Astrodienst Ephemeris Tables

from the year 1500 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

JANUARY 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 49 23	28♐47'42	5♎25	28♐34	10♑26	6♏11	17♓ 1	28°R 8	25°R17	22♍58	21°R 7	0°R42	2♌10	18♊11	n.a.	S 1
M 2	5 53 19	29°48'21	19° 6	0♑22	11°41	6°53	17° 8	28♊ 3	25♈16	22°58	21♋ 6	0♌41	2° 7	18°17	n.a.	M 2
T 3	5 57 16	0♑49'00	3♏14	2°10	12°56	7°36	17°16	27°58	25°16	22°58	21° 5	0°38	2° 4	18°24	n.a.	T 3
W 4	6 1 13	1°49'37	17°48	3°59	14°11	8°19	17°24	27°53	25°15	22°58	21° 3	0°34	2° 1	18°31	n.a.	W 4
T 5	6 5 9	2°50'12	2♐43	5°48	15°26	9° 2	17°31	27°48	25°15	22°59	21° 2	0°30	1°57	18°38	n.a.	T 5
F 6	6 9 6	3°50'46	17°53	7°38	16°41	9°45	17°39	27°44	25°14	22°59	21° 0	0°26	1°54	18°44	n.a.	F 6
S 7	6 13 2	4°51'19	3♑ 6	9°29	17°56	10°28	17°48	27°39	25°14	22°R59	20°59	0°24	1°51	18°51	n.a.	S 7
S 8	6 16 59	5°51'49	18°14	11°21	19°10	11°10	17°56	27°34	25°13	22°59	20°57	0°22	1°48	18°58	n.a.	S 8
M 9	6 20 55	6°52'18	3♒ 7	13°12	20°25	11°53	18° 4	27°29	25°13	22°58	20°56	0°D21	1°45	19° 4	n.a.	M 9
T 10	6 24 52	7°52'45	17°38	15° 5	21°40	12°36	18°13	27°24	25°12	22°58	20°54	0°22	1°42	19°11	n.a.	T 10
W11	6 28 49	8°53'09	1♓43	16°57	22°54	13°19	18°22	27°20	25°12	22°58	20°53	0°23	1°38	19°18	n.a.	W11
T 12	6 32 45	9°53'32	15°20	18°49	24° 9	14° 2	18°31	27°15	25°12	22°58	20°51	0°25	1°35	19°24	n.a.	T 12
F 13	6 36 42	10°53'52	28°31	20°41	25°24	14°45	18°40	27°10	25°12	22°58	20°50	0°26	1°32	19°31	n.a.	F 13
S 14	6 40 38	11°54'10	11♈19	22°33	26°38	15°28	18°49	27° 6	25°12	22°58	20°48	0°R27	1°29	19°38	n.a.	S 14
S 15	6 44 35	12°54'26	23°47	24°24	27°53	16°11	18°58	27° 1	25°D12	22°57	20°47	0°26	1°26	19°44	n.a.	S 15
M16	6 48 31	13°54'40	5♉59	26°14	29° 8	16°54	19° 7	26°57	25°12	22°57	20°45	0°25	1°22	19°51	n.a.	M16
T 17	6 52 28	14°54'51	18° 0	28° 2	0♒22	17°37	19°17	26°52	25°12	22°57	20°44	0°23	1°19	19°58	n.a.	T 17
W18	6 56 24	15°55'01	29°54	29°49	1°37	18°20	19°27	26°48	25°12	22°56	20°42	0°21	1°16	20° 4	n.a.	W18
T 19	7 0 21	16°55'08	11♊44	1♒34	2°51	19° 3	19°36	26°43	25°12	22°56	20°40	0°19	1°13	20°11	n.a.	T 19
F 20	7 4 17	17°55'13	23°33	3°16	4° 6	19°46	19°46	26°39	25°12	22°55	20°39	0°17	1°10	20°18	n.a.	F 20
S 21	7 8 14	18°55'16	5♋24	4°54	5°20	20°29	19°56	26°34	25°13	22°55	20°37	0°15	1° 7	20°24	n.a.	S 21
S 22	7 12 11	19°55'17	17°20	6°29	6°35	21°12	20° 6	26°30	25°13	22°55	20°36	0°14	1° 3	20°31	n.a.	S 22
M23	7 16 7	20°55'15	29°21	7°59	7°49	21°56	20°16	26°26	25°13	22°54	20°34	0°D14	1° 0	20°38	n.a.	M23
T 24	7 20 4	21°55'12	11♌30	9°25	9° 3	22°39	20°27	26°22	25°14	22°53	20°33	0°14	0°57	20°44	n.a.	T 24
W25	7 24 0	22°55'07	23°49	10°45	10°18	23°22	20°37	26°18	25°14	22°53	20°31	0°15	0°54	20°51	n.a.	W25
T 26	7 27 57	23°54'59	6♍19	11°59	11°32	24° 5	20°48	26°14	25°15	22°52	20°30	0°15	0°51	20°58	n.a.	T 26
F 27	7 31 53	24°54'50	19° 3	13° 7	12°46	24°48	20°58	26°10	25°15	22°52	20°28	0°16	0°48	21° 5	n.a.	F 27
S 28	7 35 50	25°54'39	2♎ 3	14° 7	14° 0	25°31	21° 9	26° 6	25°16	22°51	20°27	0°17	0°44	21°11	n.a.	S 28
S 29	7 39 46	26°54'26	15°20	15° 1	15°15	26°15	21°20	26° 2	25°17	22°50	20°25	0°17	0°41	21°18	n.a.	S 29
M30	7 43 43	27°54'11	28°57	15°46	16°29	26°58	21°31	25°58	25°18	22°49	20°23	0°R17	0°38	21°25	n.a.	M30
T 31	7 47 40	28♑53'54	12♏54	16♒23	17♒43	27♏41	21♓42	25♊54	25♈18	22♍49	20♋22	0♌17	0♌35	21♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s52	2n 8	4n43	25s51	1s59	24s50	1s23	13s23	0n28	6s28	1s21	24n 7	0n16	9n35	0s23	4n43	2n 3	35n10	13n10	20n22	20n 2	19n46			n.a.
M 2	23 52	2s53	5 7	25 51	1 59	24 44	1 24	13 38	0 27	6 24	1 21	24 7	0 16	9 35	0 23	4 43	2 3	35 10	13 11	20 22	20 3	19 47			n.a.
T 3	23 52	7 55	5 13	25 50	1 59	24 38	1 25	13 53	0 26	6 21	1 21	24 7	0 16	9 35	0 23	4 43	2 3	35 11	13 11	20 23	20 3	19 49			n.a.
W 4	23 51	12 39	4 59	25 46	1 57	24 31	1 25	14 8	0 25	6 18	1 20	24 7	0 16	9 35	0 23	4 43	2 3	35 11	13 11	20 23	20 4	19 50			n.a.
T 5	23 50	16 44	4 25	25 40	1 56	24 23	1 26	14 23	0 25	6 14	1 20	24 7	0 16	9 35	0 23	4 43	2 3	35 12	13 11	20 24	20 5	19 51			n.a.
F 6	23 49	19 47	3 33	25 32	1 54	24 14	1 27	14 37	0 24	6 11	1 20	24 8	0 17	9 34	0 23	4 43	2 3	35 12	13 11	20 25	20 5	19 52			n.a.
S 7	23 47	21 26	2 24	25 22	1 51	24 5	1 27	14 52	0 23	6 7	1 20	24 8	0 17	9 34	0 23	4 43	2 3	35 13	13 12	20 26	20 6	19 53			n.a.
S 8	23 44	21 30	1 6	25 9	1 47	23 55	1 28	15 6	0 22	6 4	1 19	24 8	0 17	9 34	0 23	4 43	2 3	35 13	13 12	20 26	20 7	19 55			n.a.
M 9	23 41	20 3	0s15	24 55	1 43	23 44	1 28	15 20	0 22	6 0	1 19	24 8	0 17	9 34	0 23	4 43	2 3	35 13	13 12	20 26	20 8	19 56			n.a.
T 10	23 38	17 19	1 34	24 38	1 39	23 33	1 29	15 34	0 21	5 57	1 19	24 8	0 17	9 34	0 23	4 43	2 3	35 14	13 12	20 26	20 8	19 57			n.a.
W11	23 34	13 36	2 44	24 19	1 33	23 21	1 29	15 48	0 20	5 53	1 18	24 8	0 17	9 34	0 23	4 43	2 3	35 14	13 12	20 26	20 9	19 58			n.a.
T 12	23 30	9 18	3 43	23 58	1 27	23 8	1 29	16 2	0 19	5 49	1 18	24 8	0 17	9 34	0 23	4 43	2 3	35 15	13 12	20 25	20 10	19 59			n.a.
F 13	23 25	4 41	4 28	23 34	1 20	22 54	1 29	16 16	0 18	5 45	1 18	24 8	0 17	9 34	0 23	4 44	2 4	35 15	13 13	20 25	20 11	20 1			n.a.
S 14	23 20	0 1	4 59	23 9	1 13	22 40	1 29	16 29	0 17	5 41	1 18	24 8	0 17	9 34	0 23	4 44	2 4	35 16	13 13	20 25	20 11	20 2			n.a.
S 15	23 14	4n32	5 14	22 41	1 5	22 25	1 29	16 43	0 17	5 37	1 17	24 8	0 17	9 34	0 23	4 44	2 4	35 16	13 13	20 25	20 12	20 3			n.a.
M16	23 8	8 49	5 15	22 12	0 56	22 9	1 29	16 56	0 16	5 33	1 17	24 8	0 18	9 34	0 23	4 44	2 4	35 16	13 13	20 25	20 13	20 4			n.a.
T 17	23 1	12 41	5 1	21 41	0 46	21 53	1 29	17 9	0 15	5 29	1 17	24 8	0 18	9 34	0 23	4 44	2 4	35 17	13 13	20 26	20 13	20 5			n.a.
W18	22 54	16 1	4 35	21 8	0 36	21 36	1 29	17 22	0 14	5 25	1 17	24 8	0 18	9 34	0 23	4 45	2 4	35 17	13 13	20 26	20 14	20 6			n.a.
T 19	22 47	18 41	3 57	20 34	0 25	21 19	1 29	17 35	0 13	5 21	1 16	24 8	0 18	9 34	0 23	4 45	2 4	35 17	13 13	20 27	20 15	20 8			n.a.
F 20	22 39	20 33	3 10	19 59	0 13	21 1	1 28	17 48	0 12	5 17	1 16	24 7	0 18	9 34	0 23	4 45	2 4	35 18	13 13	20 27	20 16	20 9			n.a.
S 21	22 30	21 32	2 13	19 24	0 1	20 42	1 28	18 0	0 11	5 13	1 16	24 7	0 18	9 34	0 23	4 45	2 4	35 18	13 14	20 28	20 16	20 10			n.a.
S 22	22 22	21 33	1 11	18 47	0n12	20 23	1 28	18 13	0 11	5 9	1 16	24 7	0 18	9 34	0 23	4 45	2 4	35 18	13 14	20 28	20 17	20 11			n.a.
M23	22 12	20 34	0 5	18 11	0 26	20 3	1 27	18 25	0 10	5 4	1 15	24 7	0 18	9 35	0 23	4 46	2 4	35 19	13 14	20 28	20 18	20 12			n.a.
T 24	22 3	18 38	1n 2	17 35	0 40	19 42	1 27	18 37	0 9	5 0	1 15	24 7	0 18	9 35	0 23	4 46	2 4	35 19	13 14	20 28	20 18	20 13			n.a.
W25	21 53	15 49	2 7	16 59	0 54	19 21	1 26	18 49	0 8	4 56	1 15	24 7	0 18	9 35	0 23	4 46	2 4	35 19	13 14	20 28	20 19	20 14			n.a.
T 26	21 43	12 15	3 7	16 24	1 9	19 0	1 25	19 1	0 7	4 51	1 15	24 7	0 19	9 35	0 23	4 47	2 4	35 20	13 14	20 28	20 20	20 16			n.a.
F 27	21 32	8 4	3 59	15 51	1 24	18 38	1 24	19 13	0 6	4 47	1 14	24 7	0 19	9 36	0 23	4 47	2 5	35 20	13 14	20 27	20 20	20 17			n.a.
S 28	21 21	3 26	4 40	15 19	1 38	18 15	1 24	19 24	0 5	4 42	1 14	24 7	0 19	9 36	0 23	4 47	2 5	35 20	13 14	20 27	20 21	20 18			n.a.
S 29	21 9	1s26	5 7	14 49	1 53	17 52	1 23	19 36	0 4	4 38	1 14	24 7	0 19	9 36	0 23	4 48	2 5	35 21	13 14	20 27	20 22	20 19			n.a.
M30	20 57	6 21	5 18	14 22	2 8	17 28	1 22	19 47	0 3	4 33	1 14	24 7	0 19	9 36	0 23	4 48	2 5	35 21	13 14	20 27	20 23	20 20			n.a.
T 31	20s45	11s 4	5n10	13s57	2n22	17s 4	1s21	19s58	0n 2	4s28	1s13	24n 7	0n19	9n37	0s23	4n48	2n 5	35n21	13n14	20n27	20n23	20n21			n.a.

Julian Day Number = 1173548.5, Delta T = 09h49m15s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'13, Lahiri = -24°39'13 Julian Calendar 1 Jan. 1500 BCE == Greg. Calendar 19 Dec. 1501 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

FEBRUARY 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 51 36	29♉53'35	27♏11	16♒52	18♒57	28♏24	21♓53	25°R51	25♈19	22°R48	20°R20	0°D17	0♌32	21♊38	n.a.	W 1
T 2	7 55 33	0♒53'15	11♐44	17°13	20°11	29° 8	22° 4	25♊47	25°20	22♍47	20♋19	0♌17	0°28	21°45	n.a.	T 2
F 3	7 59 29	1°52'53	26°31	17°24	21°25	29°51	22°15	25°44	25°21	22°46	20°17	0°17	0°25	21°51	n.a.	F 3
S 4	8 3 26	2°52'29	11♉25	17°R28	22°39	0♐34	22°27	25°40	25°22	22°45	20°16	0°17	0°22	21°58	n.a.	S 4
S 5	8 7 22	3°52'02	26°18	17°23	23°54	1°18	22°38	25°37	25°23	22°44	20°14	0°R17	0°19	22° 5	n.a.	S 5
M 6	8 11 19	4°51'34	11♒ 3	17°10	25° 8	2° 1	22°50	25°34	25°24	22°43	20°13	0°17	0°16	22°11	n.a.	M 6
T 7	8 15 15	5°51'03	25°32	16°50	26°21	2°44	23° 1	25°31	25°26	22°43	20°11	0°17	0°13	22°18	n.a.	T 7
W 8	8 19 12	6°50'30	9♓40	16°22	27°35	3°28	23°13	25°28	25°27	22°42	20°10	0°16	0° 9	22°25	n.a.	W 8
T 9	8 23 9	7°49'55	23°24	15°49	28°49	4°11	23°25	25°25	25°28	22°41	20° 8	0°15	0° 6	22°31	n.a.	T 9
F 10	8 27 5	8°49'17	6♈42	15° 9	0♓ 3	4°54	23°37	25°22	25°29	22°39	20° 7	0°14	0° 3	22°38	n.a.	F 10
S 11	8 31 2	9°48'36	19°37	14°25	1°17	5°38	23°49	25°19	25°31	22°38	20° 5	0°13	29♋59	22°45	n.a.	S 11
S 12	8 34 58	10°47'54	2♉ 9	13°38	2°31	6°21	24° 1	25°16	25°32	22°37	20° 4	0°13	29°57	22°51	n.a.	S 12
M13	8 38 55	11°47'08	14°24	12°47	3°44	7° 4	24°13	25°14	25°34	22°36	20° 3	0°D13	29°54	22°58	n.a.	M13
T 14	8 42 51	12°46'21	26°26	11°56	4°58	7°48	24°25	25°11	25°35	22°35	20° 1	0°13	29°50	23° 5	n.a.	T 14
W15	8 46 48	13°45'31	8♊19	11° 3	6°12	8°31	24°37	25° 9	25°37	22°34	20° 0	0°14	29°47	23°11	n.a.	W15
T 16	8 50 44	14°44'38	20° 8	10°12	7°25	9°15	24°49	25° 7	25°38	22°33	19°58	0°15	29°44	23°18	n.a.	T 16
F 17	8 54 41	15°43'43	1♋58	9°22	8°39	9°58	25° 2	25° 4	25°40	22°32	19°57	0°17	29°41	23°25	n.a.	F 17
S 18	8 58 37	16°42'46	13°52	8°34	9°53	10°41	25°14	25° 2	25°42	22°30	19°56	0°18	29°38	23°31	n.a.	S 18
S 19	9 2 34	17°41'46	25°53	7°50	11° 6	11°25	25°27	25° 0	25°43	22°29	19°54	0°R19	29°34	23°38	n.a.	S 19
M20	9 6 31	18°40'44	8♌ 5	7°10	12°20	12° 8	25°39	24°58	25°45	22°28	19°53	0°18	29°31	23°45	n.a.	M20
T 21	9 10 27	19°39'40	20°28	6°34	13°33	12°52	25°52	24°57	25°47	22°26	19°52	0°17	29°28	23°51	n.a.	T 21
W22	9 14 24	20°38'34	3♍ 5	6° 3	14°46	13°35	26° 5	24°55	25°49	22°25	19°50	0°15	29°25	23°58	n.a.	W22
T 23	9 18 20	21°37'25	15°55	5°37	16° 0	14°18	26°17	24°53	25°51	22°24	19°49	0°12	29°22	24° 5	n.a.	T 23
F 24	9 22 17	22°36'15	29° 0	5°17	17°13	15° 2	26°30	24°52	25°53	22°23	19°48	0° 9	29°19	24°11	n.a.	F 24
S 25	9 26 13	23°35'02	12♎18	5° 2	18°26	15°45	26°43	24°50	25°55	22°21	19°47	0° 6	29°15	24°18	n.a.	S 25
S 26	9 30 10	24°33'48	25°49	4°53	19°39	16°29	26°56	24°49	25°57	22°20	19°45	0° 3	29°12	24°25	n.a.	S 26
M27	9 34 6	25°32'32	9♏33	4°D49	20°52	17°12	27° 9	24°48	25°59	22°18	19°44	0° 1	29° 9	24°31	n.a.	M27
T 28	9 38 3	26♒31'13	23♏29	4♒50	22♓ 6	17♐55	27♓22	24♊47	26♈ 1	22♍17	19♋43	29°D59	29♋ 6	24♊38	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s32	15s17	4n44	13s36	2n36	16s40	1s20	20s 9	0n 1	4s24	1s13	24n 7	0n19	9n37	0s23	4n49	2n 5	35n22	13n14	20n27	20n24	20n22		n.a.
T 2	20 19	18 40	3 58	13 17	2 49	16 15	1 18	20 19	0 0	4 19	1 13	24 7	0 19	9 37	0 22	4 49	2 5	35 22	13 14	20 27	20 25	20 23		n.a.
F 3	20 6	20 53	2 57	13 2	3 1	15 50	1 17	20 30	0s 1	4 14	1 13	24 7	0 19	9 38	0 22	4 50	2 5	35 22	13 14	20 27	20 25	20 24		n.a.
S 4	19 52	21 40	1 43	12 50	3 12	15 24	1 16	20 40	0 2	4 9	1 13	24 7	0 19	9 38	0 22	4 50	2 5	35 22	13 14	20 27	20 26	20 26		n.a.
S 5	19 38	20 54	0 22	12 42	3 22	14 58	1 14	20 50	0 3	4 5	1 12	24 7	0 19	9 39	0 22	4 50	2 5	35 23	13 14	20 27	20 27	20 27		n.a.
M 6	19 24	18 43	0s59	12 38	3 31	14 31	1 13	21 0	0 4	4 0	1 12	24 7	0 19	9 39	0 22	4 51	2 5	35 23	13 14	20 27	20 27	20 28		n.a.
T 7	19 9	15 22	2 16	12 37	3 38	14 4	1 12	21 10	0 5	3 55	1 12	24 7	0 20	9 40	0 22	4 51	2 5	35 23	13 14	20 27	20 28	20 29		n.a.
W 8	18 54	11 11	3 22	12 40	3 44	13 37	1 10	21 19	0 6	3 50	1 12	24 7	0 20	9 40	0 22	4 52	2 5	35 23	13 14	20 27	20 29	20 30		n.a.
T 9	18 38	6 32	4 14	12 46	3 47	13 10	1 8	21 29	0 7	3 45	1 12	24 7	0 20	9 41	0 22	4 52	2 5	35 23	13 14	20 28	20 30	20 31		n.a.
F 10	18 23	1 44	4 51	12 56	3 50	12 42	1 7	21 38	0 8	3 40	1 11	24 7	0 20	9 41	0 22	4 53	2 5	35 24	13 14	20 28	20 30	20 32		n.a.
S 11	18 7	3n 0	5 12	13 8	3 50	12 13	1 5	21 47	0 9	3 35	1 11	24 7	0 20	9 42	0 22	4 53	2 5	35 24	13 14	20 28	20 31	20 33		n.a.
S 12	17 50	7 29	5 17	13 23	3 48	11 45	1 3	21 55	0 10	3 30	1 11	24 7	0 20	9 42	0 22	4 54	2 5	35 24	13 14	20 28	20 32	20 34		n.a.
M13	17 34	11 33	5 8	13 41	3 45	11 16	1 1	22 4	0 11	3 25	1 11	24 7	0 20	9 43	0 22	4 54	2 6	35 24	13 14	20 28	20 32	20 35		n.a.
T 14	17 17	15 5	4 45	14 0	3 40	10 47	1 0	22 12	0 12	3 20	1 11	24 7	0 20	9 43	0 22	4 55	2 6	35 24	13 14	20 28	20 33	20 36		n.a.
W15	17 0	17 59	4 10	14 22	3 33	10 17	0 58	22 20	0 13	3 15	1 10	24 7	0 20	9 44	0 22	4 55	2 6	35 24	13 13	20 28	20 34	20 37		n.a.
T 16	16 42	20 6	3 25	14 44	3 24	9 48	0 56	22 28	0 15	3 10	1 10	24 7	0 20	9 44	0 22	4 56	2 6	35 25	13 13	20 28	20 34	20 38		n.a.
F 17	16 24	21 21	2 31	15 7	3 14	9 18	0 54	22 36	0 16	3 5	1 10	24 7	0 20	9 45	0 22	4 56	2 6	35 25	13 13	20 27	20 35	20 39		n.a.
S 18	16 6	21 39	1 30	15 30	3 3	8 48	0 51	22 44	0 17	2 59	1 10	24 7	0 20	9 46	0 22	4 57	2 6	35 25	13 13	20 27	20 36	20 40		n.a.
S 19	15 48	20 57	0 24	15 54	2 50	8 17	0 49	22 51	0 18	2 54	1 10	24 7	0 20	9 46	0 22	4 57	2 6	35 25	13 13	20 27	20 36	20 41		n.a.
M20	15 30	19 16	0n43	16 17	2 37	7 47	0 47	22 58	0 19	2 49	1 10	24 7	0 21	9 47	0 22	4 58	2 6	35 25	13 13	20 27	20 37	20 43		n.a.
T 21	15 11	16 39	1 49	16 40	2 23	7 16	0 45	23 5	0 20	2 44	1 9	24 7	0 21	9 48	0 22	4 58	2 6	35 25	13 13	20 27	20 38	20 44		n.a.
W22	14 52	13 12	2 51	17 1	2 9	6 45	0 43	23 12	0 21	2 38	1 9	24 7	0 21	9 49	0 22	4 59	2 6	35 25	13 13	20 28	20 38	20 45		n.a.
T 23	14 33	9 6	3 46	17 22	1 54	6 14	0 40	23 18	0 23	2 33	1 9	24 7	0 21	9 49	0 22	4 59	2 6	35 25	13 12	20 28	20 39	20 46		n.a.
F 24	14 14	4 31	4 29	17 42	1 39	5 43	0 38	23 24	0 24	2 28	1 9	24 7	0 21	9 50	0 22	5 0	2 6	35 25	13 12	20 29	20 40	20 47		n.a.
S 25	13 54	0s22	4 59	18 0	1 23	5 12	0 35	23 30	0 25	2 22	1 9	24 7	0 21	9 51	0 22	5 1	2 6	35 25	13 12	20 30	20 40	20 48		n.a.
S 26	13 34	5 17	5 13	18 17	1 8	4 40	0 33	23 36	0 26	2 17	1 9	24 7	0 21	9 52	0 22	5 1	2 6	35 25	13 12	20 30	20 41	20 49		n.a.
M27	13 14	10 2	5 10	18 33	0 53	4 9	0 30	23 42	0 27	2 12	1 8	24 7	0 21	9 52	0 22	5 2	2 6	35 25	13 12	20 31	20 42	20 50		n.a.
T 28	12s54	14s19	4n48	18s47	0n39	3s37	0s28	23s47	0s29	2s 6	1s 8	24n 7	0n21	9n53	0s22	5n 2	2n 6	35n25	13n12	20n31	20n42	20n51		n.a.

Julian Day Number = 1173579.5, Delta T = 09h49m14s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'09, Lahiri = -24°39'09 Julian Calendar 1 Feb. 1500 BCE == Greg. Calendar 19 Jan. 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

MARCH 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 41 59	27♒29'54	7♐35	4♒57	23♓19	18♐39	27♓35	24°R46	26♈ 3	22°R16	19°R42	0♌ 0	29♋ 3	24♊45	n.a.	W 1
T 2	9 45 56	28°28'32	21°51	5° 9	24°32	19°22	27°48	24♊45	26° 5	22♍14	19♋41	0° 1	29° 0	24°51	n.a.	T 2
F 3	9 49 53	29°27'09	6♑15	5°26	25°45	20° 5	28° 1	24°44	26° 8	22°13	19°40	0° 3	28°56	24°58	n.a.	F 3
S 4	9 53 49	0♓25'44	20°42	5°47	26°58	20°49	28°15	24°43	26°10	22°11	19°38	0° 4	28°53	25° 5	n.a.	S 4
S 5	9 57 46	1°24'16	5♒10	6°13	28°11	21°32	28°28	24°43	26°12	22°10	19°37	0°R 4	28°50	25°11	n.a.	S 5
M 6	10 1 42	2°22'47	19°32	6°44	29°23	22°16	28°41	24°42	26°15	22° 8	19°36	0° 3	28°47	25°18	n.a.	M 6
T 7	10 5 39	3°21'16	3♓45	7°18	0♈36	22°59	28°55	24°42	26°17	22° 7	19°35	29♋59	28°44	25°25	n.a.	T 7
W 8	10 9 35	4°19'43	17°42	7°57	1°49	23°42	29° 8	24°42	26°19	22° 5	19°34	29°55	28°40	25°31	n.a.	W 8
T 9	10 13 32	5°18'08	1♈20	8°39	3° 2	24°26	29°21	24°42	26°22	22° 4	19°33	29°50	28°37	25°38	n.a.	T 9
F 10	10 17 28	6°16'31	14°37	9°25	4°14	25° 9	29°35	24°D42	26°25	22° 2	19°32	29°44	28°34	25°45	n.a.	F 10
S 11	10 21 25	7°14'51	27°32	10°14	5°27	25°52	29°48	24°42	26°27	22° 0	19°31	29°38	28°31	25°51	n.a.	S 11
S 12	10 25 21	8°13'10	10♉ 7	11° 7	6°39	26°35	0♈ 2	24°42	26°30	21°59	19°30	29°34	28°28	25°58	n.a.	S 12
M13	10 29 18	9°11'26	22°24	12° 2	7°52	27°19	0°15	24°42	26°32	21°57	19°29	29°30	28°25	26° 5	n.a.	M13
T 14	10 33 15	10° 9'40	4♊27	13° 1	9° 4	28° 2	0°29	24°43	26°35	21°56	19°29	29°29	28°21	26°11	n.a.	T 14
W15	10 37 11	11° 7'52	16°21	14° 3	10°17	28°45	0°43	24°43	26°38	21°54	19°28	29°D29	28°18	26°18	n.a.	W15
T 16	10 41 8	12° 6'01	28°11	15° 7	11°29	29°28	0°56	24°44	26°40	21°53	19°27	29°30	28°15	26°25	n.a.	T 16
F 17	10 45 4	13° 4'09	10♋ 1	16°14	12°41	0♑11	1°10	24°44	26°43	21°51	19°26	29°31	28°12	26°31	n.a.	F 17
S 18	10 49 1	14° 2'15	21°58	17°24	13°54	0°54	1°24	24°45	26°46	21°49	19°25	29°33	28° 9	26°38	n.a.	S 18
S 19	10 52 57	15° 0'18	4♌ 4	18°36	15° 6	1°37	1°37	24°46	26°49	21°48	19°25	29°R33	28° 5	26°45	n.a.	S 19
M20	10 56 54	15°58'19	16°25	19°50	16°18	2°21	1°51	24°47	26°52	21°46	19°24	29°31	28° 2	26°51	n.a.	M20
T 21	11 0 50	16°56'19	29° 2	21° 7	17°30	3° 4	2° 5	24°48	26°54	21°45	19°23	29°28	27°59	26°58	n.a.	T 21
W22	11 4 47	17°54'16	11♍57	22°26	18°42	3°47	2°19	24°50	26°57	21°43	19°23	29°22	27°56	27° 5	n.a.	W22
T 23	11 8 43	18°52'12	25° 9	23°47	19°54	4°30	2°33	24°51	27° 0	21°41	19°22	29°15	27°53	27°11	n.a.	T 23
F 24	11 12 40	19°50'06	8♎39	25°10	21° 5	5°13	2°47	24°52	27° 3	21°40	19°21	29° 7	27°50	27°18	n.a.	F 24
S 25	11 16 37	20°47'59	22°22	26°36	22°17	5°56	3° 0	24°54	27° 6	21°38	19°21	28°58	27°46	27°25	n.a.	S 25
S 26	11 20 33	21°45'50	6♏16	28° 4	23°29	6°39	3°14	24°56	27° 9	21°36	19°20	28°51	27°43	27°31	n.a.	S 26
M27	11 24 30	22°43'39	20°18	29°33	24°41	7°21	3°28	24°57	27°12	21°35	19°20	28°45	27°40	27°38	n.a.	M27
T 28	11 28 26	23°41'27	4♐25	1♓ 5	25°52	8° 4	3°42	24°59	27°15	21°33	19°19	28°41	27°37	27°45	n.a.	T 28
W29	11 32 23	24°39'14	18°33	2°39	27° 4	8°47	3°56	25° 1	27°18	21°32	19°19	28°D39	27°34	27°51	n.a.	W29
T 30	11 36 19	25°37'00	2♑43	4°15	28°15	9°30	4°10	25° 3	27°22	21°30	19°18	28°39	27°31	27°58	n.a.	T 30
F 31	11 40 16	26♓34'44	16♑51	5♓53	29♈27	10♑13	4♈24	25♊ 5	27♈25	21♍28	19♋18	28♋40	27♋27	28♊ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s33	17s52	4n 9	18s59	0n24	3s 5	0s25	23s52	0s30	2s 1	1s 8	24n 7	0n21	9n54	0s22	5n 3	2n 6	35n25	13n12	20n31	20n43	20n52		n.a.
T 2	12 13	20 23	3 15	19 9	0 10	2 33	0 23	23 57	0 31	1 55	1 8	24 7	0 21	9 55	0 22	5 4	2 6	35 25	13 11	20 31	20 44	20 53		n.a.
F 3	11 52	21 36	2 7	19 18	0s 3	2 2	0 20	24 2	0 32	1 50	1 8	24 7	0 21	9 56	0 22	5 4	2 6	35 25	13 11	20 30	20 44	20 54		n.a.
S 4	11 31	21 24	0 51	19 26	0 16	1 30	0 17	24 6	0 34	1 45	1 8	24 7	0 21	9 57	0 22	5 5	2 6	35 25	13 11	20 30	20 45	20 55		n.a.
S 5	11 10	19 46	0s28	19 31	0 29	0 58	0 15	24 10	0 35	1 39	1 8	24 7	0 21	9 57	0 22	5 5	2 6	35 25	13 11	20 30	20 46	20 56		n.a.
M 6	10 49	16 53	1 45	19 35	0 41	0 26	0 12	24 14	0 36	1 34	1 7	24 7	0 21	9 58	0 22	5 6	2 6	35 25	13 11	20 30	20 46	20 57		n.a.
T 7	10 27	13 0	2 54	19 37	0 52	0n 6	0 9	24 18	0 37	1 28	1 7	24 7	0 22	9 59	0 22	5 7	2 6	35 25	13 10	20 31	20 47	20 58		n.a.
W 8	10 6	8 29	3 51	19 38	1 3	0 38	0 6	24 22	0 39	1 22	1 7	24 7	0 22	10 0	0 22	5 7	2 6	35 25	13 10	20 32	20 48	20 59		n.a.
T 9	9 44	3 38	4 34	19 36	1 14	1 10	0 3	24 25	0 40	1 17	1 7	24 7	0 22	10 1	0 22	5 8	2 6	35 25	13 10	20 33	20 48	20 59		n.a.
F 10	9 22	1n15	5 0	19 33	1 23	1 42	0 1	24 28	0 41	1 11	1 7	24 7	0 22	10 2	0 22	5 9	2 6	35 25	13 10	20 34	20 49	21 0		n.a.
S 11	9 0	5 57	5 11	19 28	1 32	2 14	0n 2	24 31	0 43	1 6	1 7	24 7	0 22	10 3	0 22	5 9	2 6	35 25	13 9	20 36	20 50	21 1		n.a.
S 12	8 38	10 17	5 6	19 22	1 41	2 46	0 5	24 33	0 44	1 0	1 7	24 7	0 22	10 4	0 22	5 10	2 7	35 25	13 9	20 37	20 50	21 2		n.a.
M13	8 16	14 5	4 47	19 13	1 49	3 18	0 8	24 36	0 45	0 55	1 6	24 8	0 22	10 5	0 21	5 11	2 7	35 25	13 9	20 37	20 51	21 3		n.a.
T 14	7 54	17 14	4 15	19 3	1 56	3 50	0 11	24 38	0 47	0 49	1 6	24 8	0 22	10 6	0 21	5 11	2 7	35 25	13 9	20 38	20 52	21 4		n.a.
W15	7 31	19 37	3 33	18 52	2 2	4 21	0 14	24 40	0 48	0 43	1 6	24 8	0 22	10 7	0 21	5 12	2 7	35 25	13 9	20 38	20 52	21 5		n.a.
T 16	7 9	21 9	2 42	18 38	2 8	4 53	0 17	24 41	0 49	0 38	1 6	24 8	0 22	10 8	0 21	5 13	2 7	35 25	13 8	20 37	20 53	21 6		n.a.
F 17	6 46	21 45	1 44	18 23	2 14	5 24	0 20	24 43	0 51	0 32	1 6	24 8	0 22	10 9	0 21	5 13	2 7	35 25	13 8	20 37	20 54	21 7		n.a.
S 18	6 23	21 22	0 41	18 6	2 19	5 56	0 23	24 44	0 52	0 26	1 6	24 8	0 22	10 10	0 21	5 14	2 7	35 24	13 8	20 37	20 54	21 8		n.a.
S 19	6 1	19 59	0n24	17 47	2 23	6 27	0 26	24 45	0 53	0 21	1 6	24 8	0 22	10 11	0 21	5 15	2 7	35 24	13 8	20 37	20 55	21 9		n.a.
M20	5 38	17 38	1 30	17 27	2 27	6 58	0 29	24 46	0 55	0 15	1 6	24 8	0 22	10 12	0 21	5 15	2 7	35 24	13 7	20 37	20 56	21 10		n.a.
T 21	5 15	14 24	2 32	17 4	2 30	7 29	0 32	24 46	0 56	0 9	1 6	24 8	0 22	10 13	0 21	5 16	2 7	35 24	13 7	20 38	20 56	21 11		n.a.
W22	4 52	10 24	3 28	16 40	2 32	7 59	0 35	24 46	0 58	0 4	1 5	24 8	0 22	10 14	0 21	5 17	2 7	35 24	13 7	20 39	20 57	21 12		n.a.
T 23	4 29	5 50	4 14	16 15	2 34	8 30	0 38	24 46	0 59	0n 2	1 5	24 9	0 22	10 15	0 21	5 17	2 7	35 24	13 6	20 41	20 58	21 13		n.a.
F 24	4 6	0 54	4 47	15 47	2 35	9 0	0 41	24 46	1 0	0 8	1 5	24 9	0 23	10 17	0 21	5 18	2 7	35 23	13 6	20 42	20 58	21 13		n.a.
S 25	3 43	4s 9	5 4	15 18	2 36	9 30	0 44	24 46	1 2	0 13	1 5	24 9	0 23	10 18	0 21	5 19	2 7	35 23	13 6	20 44	20 59	21 14		n.a.
S 26	3 19	9 4	5 4	14 47	2 36	10 0	0 47	24 45	1 3	0 19	1 5	24 9	0 23	10 19	0 21	5 19	2 7	35 23	13 6	20 46	20 59	21 15		n.a.
M27	2 56	13 34	4 45	14 15	2 35	10 30	0 50	24 44	1 5	0 25	1 5	24 9	0 23	10 20	0 21	5 20	2 7	35 23	13 5	20 47	21 0	21 16		n.a.
T 28	2 33	17 19	4 9	13 41	2 34	10 59	0 53	24 43	1 6	0 30	1 5	24 9	0 23	10 21	0 21	5 21	2 7	35 23	13 5	20 48	21 1	21 17		n.a.
W29	2 10	20 5	3 18	13 5	2 32	11 28	0 56	24 42	1 8	0 36	1 5	24 9	0 23	10 22	0 21	5 21	2 7	35 22	13 5	20 48	21 1	21 18		n.a.
T 30	1 46	21 36	2 15	12 27	2 30	11 57	0 59	24 40	1 9	0 42	1 5	24 9	0 23	10 23	0 21	5 22	2 7	35 22	13 4	20 48	21 2	21 19		n.a.
F 31	1s23	21s45	1n 3	11s48	2s27	12n26	1n 1	24s38	1s10	0n48	1s 5	24n10	0n23	10n25	0s21	5n22	2n 7	35n22	13n 4	20n48	21n 3	21n20		n.a.

Julian Day Number = 1173607.5, Delta T = 09h49m12s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'05, Lahiri = -24°39'05 Julian Calendar 1 March 1500 BCE == Greg. Calendar 16 Feb. 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

APRIL 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 44 12	27♓32'27	0♒56	7♓33	0♉38	10♊55	4♈38	25♊ 8	27♈28	21°R27	19°R17	28°R41	27♋24	28♊11	n.a.	S 1
S 2	11 48 9	28°30'09	14°59	9°15	1°49	11°38	4°52	25°10	27°31	21♍25	19♋17	28♋39	27°21	28°18	n.a.	S 2
M 3	11 52 6	29°27'50	28°55	10°59	3° 1	12°21	5° 6	25°13	27°34	21°23	19°17	28°36	27°18	28°25	n.a.	M 3
T 4	11 56 2	0♈25'29	12♓43	12°45	4°12	13° 3	5°20	25°15	27°38	21°22	19°16	28°30	27°15	28°31	n.a.	T 4
W 5	11 59 59	1°23'07	26°19	14°33	5°23	13°46	5°34	25°18	27°41	21°20	19°16	28°22	27°11	28°38	n.a.	W 5
T 6	12 3 55	2°20'43	9♈41	16°23	6°34	14°28	5°48	25°20	27°44	21°19	19°16	28°12	27° 8	28°45	n.a.	T 6
F 7	12 7 52	3°18'18	22°46	18°15	7°45	15°11	6° 2	25°23	27°47	21°17	19°16	28° 1	27° 5	28°51	n.a.	F 7
S 8	12 11 48	4°15'52	5♉34	20° 9	8°56	15°53	6°16	25°26	27°51	21°15	19°15	27°50	27° 2	28°58	n.a.	S 8
S 9	12 15 45	5°13'24	18° 4	22° 5	10° 6	16°35	6°30	25°29	27°54	21°14	19°15	27°40	26°59	29° 5	n.a.	S 9
M10	12 19 41	6°10'54	0♊19	24° 3	11°17	17°18	6°44	25°32	27°57	21°12	19°15	27°33	26°56	29°11	n.a.	M10
T 11	12 23 38	7° 8'23	12°21	26° 2	12°28	18° 0	6°58	25°36	28° 1	21°11	19°15	27°28	26°52	29°18	n.a.	T 11
W12	12 27 34	8° 5'51	24°14	28° 4	13°38	18°42	7°12	25°39	28° 4	21° 9	19°15	27°25	26°49	29°25	n.a.	W12
T 13	12 31 31	9° 3'17	6♋ 4	0♈ 7	14°49	19°24	7°26	25°42	28° 7	21° 8	19°D15	27°D24	26°46	29°31	n.a.	T 13
F 14	12 35 28	10° 0'42	17°54	2°12	15°59	20° 6	7°40	25°46	28°11	21° 6	19°15	27°24	26°43	29°38	n.a.	F 14
S 15	12 39 24	10°58'06	29°51	4°19	17°10	20°48	7°54	25°49	28°14	21° 5	19°15	27°R24	26°40	29°45	n.a.	S 15
S 16	12 43 21	11°55'28	12♌ 0	6°27	18°20	21°30	8° 8	25°53	28°18	21° 3	19°15	27°23	26°36	29°51	n.a.	S 16
M17	12 47 17	12°52'48	24°26	8°36	19°30	22°12	8°22	25°57	28°21	21° 2	19°15	27°21	26°33	29°58	n.a.	M17
T 18	12 51 14	13°50'08	7♍12	10°46	20°40	22°53	8°36	26° 1	28°25	21° 0	19°15	27°15	26°30	0♋ 5	n.a.	T 18
W19	12 55 10	14°47'26	20°20	12°57	21°50	23°35	8°50	26° 5	28°28	20°59	19°15	27° 8	26°27	0°11	n.a.	W19
T 20	12 59 7	15°44'43	3♎52	15° 8	23° 0	24°17	9° 4	26° 9	28°31	20°57	19°16	26°58	26°24	0°18	n.a.	T 20
F 21	13 3 3	16°41'59	17°44	17°19	24°10	24°58	9°18	26°13	28°35	20°56	19°16	26°47	26°21	0°25	n.a.	F 21
S 22	13 7 0	17°39'14	1♏53	19°31	25°19	25°40	9°32	26°17	28°38	20°54	19°16	26°35	26°17	0°31	n.a.	S 22
S 23	13 10 57	18°36'28	16°14	21°42	26°29	26°21	9°46	26°21	28°42	20°53	19°16	26°25	26°14	0°38	n.a.	S 23
M24	13 14 53	19°33'41	0♐40	23°53	27°38	27° 2	9°59	26°25	28°45	20°52	19°17	26°16	26°11	0°45	n.a.	M24
T 25	13 18 50	20°30'54	15° 6	26° 3	28°48	27°43	10°13	26°30	28°49	20°50	19°17	26°11	26° 8	0°51	n.a.	T 25
W26	13 22 46	21°28'07	29°28	28°12	29°57	28°25	10°27	26°34	28°52	20°49	19°17	26° 8	26° 5	0°58	n.a.	W26
T 27	13 26 43	22°25'19	13♑42	0♉19	1♊ 6	29° 6	10°41	26°39	28°56	20°48	19°18	26° 7	26° 2	1° 5	n.a.	T 27
F 28	13 30 39	23°22'30	27°46	2°25	2°16	29°47	10°55	26°44	29° 0	20°46	19°18	26° 6	25°58	1°11	n.a.	F 28
S 29	13 34 36	24°19'41	11♒41	4°30	3°25	0♒27	11° 9	26°48	29° 3	20°45	19°19	26° 6	25°55	1°18	n.a.	S 29
S 30	13 38 33	25♈16'52	25♒25	6♉33	4♊33	1♒ 8	11♈22	26♊53	29♈ 7	20♍44	19♋19	26♋ 4	25♋52	1♋25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s 0	20 s30	0 s12	11 s 7	2 s24	12n54	1n 4	24 s36	1 s12	0n53	1 s 5	24n10	0n23	10n26	0 s21	5n23	2n 7	35n22	13n 4	20n48	21n 3	21n20		n.a.
S 2	0 36	18 0	1 26	10 24	2 20	13 22	1 7	24 34	1 13	0 59	1 4	24 10	0 23	10 27	0 21	5 24	2 7	35 22	13 4	20 48	21 4	21 21		n.a.
M 3	0 13	14 28	2 34	9 40	2 15	13 50	1 10	24 32	1 15	1 5	1 4	24 10	0 23	10 28	0 21	5 24	2 7	35 21	13 3	20 49	21 5	21 22		n.a.
T 4	0n10	10 10	3 32	8 54	2 10	14 17	1 13	24 29	1 16	1 10	1 4	24 10	0 23	10 29	0 21	5 25	2 7	35 21	13 3	20 50	21 5	21 23		n.a.
W 5	0 34	5 25	4 18	8 6	2 5	14 44	1 16	24 26	1 18	1 16	1 4	24 10	0 23	10 30	0 21	5 26	2 7	35 21	13 3	20 52	21 6	21 24		n.a.
T 6	0 57	0 30	4 48	7 17	1 58	15 11	1 18	24 23	1 19	1 22	1 4	24 10	0 23	10 32	0 21	5 26	2 7	35 21	13 2	20 54	21 6	21 25		n.a.
F 7	1 20	4n21	5 2	6 26	1 52	15 37	1 21	24 20	1 21	1 28	1 4	24 11	0 23	10 33	0 21	5 27	2 7	35 20	13 2	20 56	21 7	21 26		n.a.
S 8	1 43	8 54	5 0	5 34	1 45	16 3	1 24	24 16	1 22	1 33	1 4	24 11	0 23	10 34	0 21	5 28	2 7	35 20	13 2	20 58	21 8	21 26		n.a.
S 9	2 7	12 58	4 44	4 40	1 37	16 28	1 26	24 12	1 24	1 39	1 4	24 11	0 23	10 35	0 21	5 28	2 7	35 20	13 1	21 0	21 8	21 27		n.a.
M10	2 30	16 25	4 16	3 46	1 29	16 54	1 29	24 8	1 25	1 45	1 4	24 11	0 23	10 37	0 21	5 29	2 7	35 19	13 1	21 2	21 9	21 28		n.a.
T 11	2 53	19 7	3 36	2 49	1 20	17 18	1 32	24 4	1 27	1 50	1 4	24 11	0 24	10 38	0 21	5 29	2 7	35 19	13 1	21 3	21 10	21 29		n.a.
W12	3 16	20 58	2 47	1 52	1 11	17 43	1 34	24 0	1 29	1 56	1 4	24 11	0 24	10 39	0 21	5 30	2 7	35 19	13 0	21 3	21 10	21 30		n.a.
T 13	3 39	21 53	1 51	0 53	1 2	18 6	1 37	23 55	1 30	2 2	1 4	24 12	0 24	10 40	0 21	5 31	2 7	35 18	13 0	21 3	21 11	21 31		n.a.
F 14	4 2	21 49	0 50	0n 6	0 52	18 30	1 39	23 51	1 32	2 7	1 4	24 12	0 24	10 42	0 21	5 31	2 7	35 18	13 0	21 3	21 11	21 31		n.a.
S 15	4 25	20 45	0n13	1 6	0 42	18 53	1 41	23 46	1 33	2 13	1 4	24 12	0 24	10 43	0 21	5 32	2 7	35 18	12 59	21 3	21 12	21 32		n.a.
S 16	4 48	18 44	1 17	2 7	0 32	19 15	1 44	23 41	1 35	2 19	1 4	24 12	0 24	10 44	0 21	5 32	2 6	35 17	12 59	21 3	21 13	21 33		n.a.
M17	5 11	15 47	2 18	3 9	0 21	19 37	1 46	23 35	1 36	2 24	1 4	24 12	0 24	10 45	0 21	5 33	2 6	35 17	12 59	21 4	21 13	21 34		n.a.
T 18	5 33	12 1	3 14	4 10	0 11	19 59	1 48	23 30	1 38	2 30	1 3	24 12	0 24	10 47	0 21	5 34	2 6	35 17	12 58	21 5	21 14	21 35		n.a.
W19	5 56	7 35	4 2	5 12	0 0	20 20	1 50	23 24	1 40	2 36	1 3	24 13	0 24	10 48	0 21	5 34	2 6	35 16	12 58	21 7	21 15	21 35		n.a.
T 20	6 18	2 40	4 37	6 13	0n10	20 40	1 53	23 18	1 41	2 41	1 3	24 13	0 24	10 49	0 21	5 35	2 6	35 16	12 58	21 8	21 15	21 36		n.a.
F 21	6 41	2 s31	4 57	7 14	0 21	21 0	1 55	23 12	1 43	2 47	1 3	24 13	0 24	10 50	0 21	5 35	2 6	35 16	12 57	21 11	21 16	21 37		n.a.
S 22	7 3	7 40	5 0	8 15	0 31	21 19	1 57	23 6	1 44	2 52	1 3	24 13	0 24	10 52	0 21	5 36	2 6	35 15	12 57	21 13	21 16	21 38		n.a.
S 23	7 25	12 28	4 43	9 14	0 41	21 38	1 59	23 0	1 46	2 58	1 3	24 13	0 24	10 53	0 21	5 36	2 6	35 15	12 57	21 15	21 17	21 38		n.a.
M24	7 47	16 36	4 9	10 13	0 51	21 56	2 0	22 53	1 47	3 4	1 3	24 13	0 24	10 54	0 21	5 37	2 6	35 15	12 57	21 17	21 18	21 39		n.a.
T 25	8 9	19 44	3 19	11 10	1 0	22 14	2 2	22 46	1 49	3 9	1 3	24 14	0 24	10 55	0 21	5 37	2 6	35 14	12 56	21 18	21 18	21 40		n.a.
W26	8 31	21 36	2 16	12 6	1 9	22 31	2 4	22 39	1 51	3 15	1 3	24 14	0 24	10 57	0 21	5 38	2 6	35 14	12 56	21 18	21 19	21 41		n.a.
T 27	8 53	22 4	1 5	13 0	1 18	22 48	2 5	22 32	1 52	3 20	1 3	24 14	0 24	10 58	0 21	5 38	2 6	35 14	12 56	21 18	21 19	21 41		n.a.
F 28	9 14	21 7	0 s 9	13 52	1 26	23 4	2 7	22 25	1 54	3 26	1 3	24 14	0 24	10 59	0 21	5 39	2 6	35 13	12 55	21 18	21 20	21 42		n.a.
S 29	9 36	18 54	1 21	14 42	1 33	23 19	2 9	22 18	1 56	3 31	1 3	24 14	0 24	11 1	0 21	5 39	2 6	35 13	12 55	21 19	21 21	21 43		n.a.
S 30	9n57	15 s36	2 s28	15n30	1n40	23n34	2n10	22 s10	1 s57	3n37	1 s 3	24n14	0n25	11n 2	0 s21	5n40	2n 6	35n12	12n55	21n19	21n21	21n44		n.a.

Julian Day Number = 1173638.5, Delta T = 09h49m10s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'01, Lahiri = -24°39'01 Julian Calendar 1 Apr. 1500 BCE == Greg. Calendar 19 March 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

MAY 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 42 29	26♈14'02	8♓59	8♉33	5♊42	1♒49	11♈36	26♊58	29♈10	20°R42	19♋20	26°R 0	25♋49	1♋31	n.a.	M 1
T 2	13 46 26	27°11'12	22°23	10°32	6°51	2°29	11°50	27° 3	29°14	20♍41	19°20	25♋53	25°46	1°38	n.a.	T 2
W 3	13 50 22	28° 8'21	5♈36	12°28	8° 0	3°10	12° 4	27° 8	29°17	20°40	19°21	25°43	25°42	1°45	n.a.	W 3
T 4	13 54 19	29° 5'30	18°37	14°23	9° 8	3°50	12°17	27°13	29°21	20°39	19°21	25°31	25°39	1°51	n.a.	T 4
F 5	13 58 15	0♉ 2'38	1♉25	16°15	10°16	4°30	12°31	27°18	29°24	20°38	19°22	25°18	25°36	1°58	n.a.	F 5
S 6	14 2 12	0°59'46	13°59	18° 4	11°25	5°10	12°45	27°24	29°28	20°36	19°23	25° 5	25°33	2° 5	n.a.	S 6
S 7	14 6 8	1°56'54	26°20	19°52	12°33	5°50	12°58	27°29	29°31	20°35	19°23	24°54	25°30	2°11	n.a.	S 7
M 8	14 10 5	2°54'01	8♊28	21°37	13°41	6°30	13°12	27°34	29°35	20°34	19°24	24°45	25°27	2°18	n.a.	M 8
T 9	14 14 2	3°51'07	20°26	23°20	14°49	7°10	13°25	27°40	29°38	20°33	19°25	24°38	25°23	2°25	n.a.	T 9
W10	14 17 58	4°48'13	2♋17	25° 0	15°57	7°50	13°39	27°45	29°42	20°32	19°25	24°34	25°20	2°31	n.a.	W10
T 11	14 21 55	5°45'19	14° 4	26°38	17° 4	8°29	13°52	27°51	29°46	20°31	19°26	24°32	25°17	2°38	n.a.	T 11
F 12	14 25 51	6°42'24	25°54	28°13	18°12	9° 8	14° 6	27°56	29°49	20°30	19°27	24°D32	25°14	2°45	n.a.	F 12
S 13	14 29 48	7°39'28	7♌50	29°46	19°19	9°48	14°19	28° 2	29°53	20°29	19°28	24°R32	25°11	2°51	n.a.	S 13
S 14	14 33 44	8°36'32	19°59	1♊17	20°26	10°27	14°32	28° 8	29°56	20°28	19°29	24°31	25° 8	2°58	n.a.	S 14
M15	14 37 41	9°33'35	2♍25	2°45	21°33	11° 6	14°46	28°14	29°59	20°27	19°30	24°29	25° 4	3° 4	n.a.	M15
T 16	14 41 37	10°30'38	15°13	4°11	22°40	11°44	14°59	28°20	0♉ 3	20°26	19°31	24°25	25° 1	3°11	n.a.	T 16
W17	14 45 34	11°27'41	28°27	5°34	23°47	12°23	15°12	28°25	0° 7	20°25	19°32	24°19	24°58	3°18	n.a.	W17
T 18	14 49 31	12°24'43	12♎ 8	6°54	24°54	13° 1	15°25	28°31	0°10	20°24	19°33	24°10	24°55	3°24	n.a.	T 18
F 19	14 53 27	13°21'45	26°15	8°12	26° 0	13°40	15°38	28°37	0°14	20°24	19°34	24° 0	24°52	3°31	n.a.	F 19
S 20	14 57 24	14°18'48	10♏43	9°28	27° 7	14°18	15°52	28°44	0°17	20°23	19°35	23°49	24°48	3°38	n.a.	S 20
S 21	15 1 20	15°15'50	25°26	10°40	28°13	14°56	16° 5	28°50	0°21	20°22	19°36	23°40	24°45	3°44	n.a.	S 21
M22	15 5 17	16°12'52	10♐16	11°50	29°19	15°34	16°18	28°56	0°24	20°21	19°37	23°32	24°42	3°51	n.a.	M22
T 23	15 9 13	17° 9'55	25° 5	12°57	0♋24	16°11	16°30	29° 2	0°27	20°21	19°38	23°27	24°39	3°58	n.a.	T 23
W24	15 13 10	18° 6'58	9♑46	14° 1	1°30	16°49	16°43	29° 9	0°31	20°20	19°39	23°25	24°36	4° 4	n.a.	W24
T 25	15 17 7	19° 4'01	24°14	15° 3	2°36	17°26	16°56	29°15	0°34	20°19	19°40	23°D24	24°33	4°11	n.a.	T 25
F 26	15 21 3	20° 1'05	8♒26	16° 1	3°41	18° 3	17° 9	29°21	0°38	20°19	19°42	23°24	24°29	4°18	n.a.	F 26
S 27	15 25 0	20°58'09	22°20	16°56	4°46	18°40	17°22	29°28	0°41	20°18	19°43	23°R25	24°26	4°24	n.a.	S 27
S 28	15 28 56	21°55'14	5♓58	17°47	5°51	19°17	17°34	29°34	0°44	20°17	19°44	23°24	24°23	4°31	n.a.	S 28
M29	15 32 53	22°52'20	19°19	18°35	6°55	19°54	17°47	29°41	0°48	20°17	19°45	23°21	24°20	4°38	n.a.	M29
T 30	15 36 49	23°49'26	2♈27	19°20	8° 0	20°30	18° 0	29°47	0°51	20°16	19°47	23°16	24°17	4°44	n.a.	T 30
W31	15 40 46	24♉46'32	15♈20	20♊ 1	9♋ 4	21♒ 6	18♈12	29♊54	0♉54	20♍16	19♋48	23♋ 8	24♋13	4♋51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10n18	11s31	3s26	16n16	1n46	23n48	2n11	22s 2	1s59	3n42	1s 3	24n15	0n25	11n 3	0s21	5n40	2n 6	35n12	12n54	21n20	21n22	21n44			n.a.
T 2	10 39	6 54	4 11	17 0	1 51	24 1	2 13	21 55	2 0	3 48	1 3	24 15	0 25	11 4	0 21	5 41	2 6	35 12	12 54	21 21	21 22	21 45			n.a.
W 3	11 0	2 2	4 42	17 42	1 56	24 14	2 14	21 47	2 2	3 53	1 3	24 15	0 25	11 6	0 21	5 41	2 6	35 11	12 54	21 23	21 23	21 46			n.a.
T 4	11 21	2n50	4 58	18 21	2 0	24 26	2 15	21 39	2 4	3 59	1 3	24 15	0 25	11 7	0 21	5 42	2 6	35 11	12 53	21 25	21 24	21 47			n.a.
F 5	11 41	7 31	4 59	18 58	2 4	24 38	2 16	21 30	2 5	4 4	1 3	24 15	0 25	11 8	0 21	5 42	2 6	35 10	12 53	21 28	21 24	21 47			n.a.
S 6	12 2	11 48	4 44	19 32	2 6	24 48	2 17	21 22	2 7	4 10	1 3	24 15	0 25	11 10	0 21	5 42	2 6	35 10	12 53	21 30	21 25	21 48			n.a.
S 7	12 22	15 31	4 17	20 5	2 8	24 59	2 17	21 14	2 9	4 15	1 3	24 16	0 25	11 11	0 21	5 43	2 6	35 10	12 52	21 32	21 25	21 49			n.a.
M 8	12 42	18 31	3 38	20 34	2 10	25 8	2 18	21 5	2 10	4 20	1 3	24 16	0 25	11 12	0 21	5 43	2 6	35 9	12 52	21 34	21 26	21 49			n.a.
T 9	13 2	20 41	2 50	21 2	2 10	25 17	2 19	20 56	2 12	4 26	1 3	24 16	0 25	11 13	0 21	5 44	2 6	35 9	12 52	21 35	21 27	21 50			n.a.
W10	13 21	21 56	1 55	21 28	2 10	25 25	2 19	20 47	2 14	4 31	1 3	24 16	0 25	11 15	0 21	5 44	2 6	35 8	12 51	21 36	21 27	21 51			n.a.
T 11	13 41	22 12	0 55	21 51	2 9	25 33	2 20	20 39	2 15	4 36	1 3	24 16	0 25	11 16	0 21	5 44	2 6	35 8	12 51	21 36	21 28	21 51			n.a.
F 12	14 0	21 28	0n 7	22 12	2 8	25 39	2 20	20 29	2 17	4 42	1 3	24 16	0 25	11 17	0 21	5 45	2 6	35 7	12 51	21 36	21 28	21 52			n.a.
S 13	14 19	19 46	1 10	22 31	2 6	25 46	2 20	20 20	2 19	4 47	1 3	24 17	0 25	11 19	0 21	5 45	2 5	35 7	12 51	21 36	21 29	21 53			n.a.
S 14	14 38	17 9	2 11	22 48	2 3	25 51	2 20	20 11	2 20	4 52	1 3	24 17	0 25	11 20	0 21	5 46	2 5	35 7	12 50	21 36	21 30	21 53			n.a.
M15	14 56	13 42	3 7	23 2	2 0	25 56	2 20	20 2	2 22	4 57	1 3	24 17	0 25	11 21	0 21	5 46	2 5	35 6	12 50	21 36	21 30	21 54			n.a.
T 16	15 14	9 32	3 55	23 15	1 56	26 0	2 20	19 52	2 24	5 2	1 3	24 17	0 25	11 22	0 21	5 46	2 5	35 6	12 50	21 37	21 31	21 55			n.a.
W17	15 32	4 47	4 33	23 26	1 51	26 3	2 20	19 43	2 25	5 8	1 3	24 17	0 25	11 24	0 21	5 46	2 5	35 5	12 49	21 38	21 31	21 55			n.a.
T 18	15 50	0s21	4 56	23 35	1 46	26 6	2 20	19 33	2 27	5 13	1 3	24 17	0 26	11 25	0 21	5 47	2 5	35 5	12 49	21 40	21 32	21 56			n.a.
F 19	16 8	5 37	5 2	23 43	1 40	26 8	2 19	19 24	2 29	5 18	1 3	24 17	0 26	11 26	0 21	5 47	2 5	35 4	12 49	21 42	21 32	21 57			n.a.
S 20	16 25	10 43	4 50	23 48	1 33	26 9	2 19	19 14	2 31	5 23	1 3	24 17	0 26	11 27	0 21	5 47	2 5	35 4	12 48	21 44	21 33	21 57			n.a.
S 21	16 42	15 18	4 18	23 52	1 26	26 9	2 18	19 4	2 32	5 28	1 3	24 18	0 26	11 29	0 21	5 48	2 5	35 3	12 48	21 45	21 34	21 58			n.a.
M22	16 59	18 57	3 28	23 54	1 18	26 9	2 17	18 54	2 34	5 33	1 3	24 18	0 26	11 30	0 21	5 48	2 5	35 3	12 48	21 47	21 34	21 59			n.a.
T 23	17 16	21 22	2 25	23 55	1 10	26 8	2 16	18 44	2 36	5 38	1 3	24 18	0 26	11 31	0 21	5 48	2 5	35 3	12 48	21 47	21 35	21 59			n.a.
W24	17 32	22 18	1 12	23 54	1 1	26 7	2 15	18 34	2 37	5 43	1 3	24 18	0 26	11 32	0 21	5 48	2 5	35 2	12 47	21 48	21 35	22 0			n.a.
T 25	17 48	21 44	0s 4	23 52	0 52	26 4	2 14	18 24	2 39	5 48	1 3	24 18	0 26	11 33	0 21	5 49	2 5	35 2	12 47	21 48	21 36	22 1			n.a.
F 26	18 4	19 45	1 19	23 49	0 42	26 2	2 13	18 14	2 41	5 53	1 3	24 18	0 26	11 35	0 21	5 49	2 5	35 1	12 47	21 48	21 36	22 1			n.a.
S 27	18 19	16 39	2 28	23 44	0 31	25 58	2 11	18 4	2 43	5 58	1 3	24 18	0 26	11 36	0 21	5 49	2 5	35 1	12 47	21 48	21 37	22 2			n.a.
S 28	18 34	12 41	3 27	23 38	0 20	25 54	2 10	17 54	2 44	6 3	1 3	24 18	0 26	11 37	0 21	5 49	2 5	35 0	12 46	21 48	21 38	22 2			n.a.
M29	18 49	8 10	4 13	23 31	0 9	25 49	2 8	17 44	2 46	6 8	1 3	24 18	0 26	11 38	0 21	5 49	2 5	35 0	12 46	21 49	21 38	22 3			n.a.
T 30	19 4	3 22	4 45	23 22	0s 3	25 43	2 6	17 33	2 48	6 13	1 3	24 18	0 26	11 39	0 21	5 49	2 5	34 59	12 46	21 49	21 39	22 4			n.a.
W31	19n18	1n31	5s 2	23n13	0s16	25n37	2n 4	17s23	2s49	6n18	1s 3	24n19	0n26	11n41	0s21	5n50	2n 5	34n59	12n46	21n51	21n39	22n 4			n.a.

Julian Day Number = 1173668.5, Delta T = 09h49m08s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'57, Lahiri = -24°38'57 Julian Calendar 1 May 1500 BCE == Greg. Calendar 18 Apr. 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

JUNE 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 44 42	25♉43'39	28♈ 2	20♊38	10♋ 8	21♒42	18♈25	0♋ 1	0♉58	20°R15	19♋49	22°R59	24♋10	4♋58	n.a.	T 1
F 2	15 48 39	26°40'47	10♉31	21°11	11°12	22°18	18°37	0° 8	1° 1	20♍15	19°51	22♋49	24° 7	5° 4	n.a.	F 2
S 3	15 52 36	27°37'56	22°50	21°40	12°16	22°53	18°49	0°14	1° 4	20°14	19°52	22°39	24° 4	5°11	n.a.	S 3
S 4	15 56 32	28°35'05	4♊59	22° 5	13°19	23°29	19° 2	0°21	1° 8	20°14	19°53	22°30	24° 1	5°18	n.a.	S 4
M 5	16 0 29	29°32'14	16°58	22°25	14°22	24° 4	19°14	0°28	1°11	20°14	19°55	22°23	23°58	5°24	n.a.	M 5
T 6	16 4 25	0♊29'24	28°51	22°41	15°25	24°38	19°26	0°35	1°14	20°13	19°56	22°18	23°54	5°31	n.a.	T 6
W 7	16 8 22	1°26'35	10♋39	22°52	16°28	25°13	19°38	0°42	1°17	20°13	19°58	22°15	23°51	5°38	n.a.	W 7
T 8	16 12 18	2°23'46	22°25	22°59	17°30	25°47	19°50	0°49	1°20	20°13	19°59	22°D14	23°48	5°44	n.a.	T 8
F 9	16 16 15	3°20'57	4♌14	23°R 0	18°32	26°21	20° 2	0°56	1°24	20°13	20° 1	22°15	23°45	5°51	n.a.	F 9
S 10	16 20 12	4°18'09	16°10	22°57	19°34	26°55	20°14	1° 3	1°27	20°13	20° 2	22°16	23°42	5°57	n.a.	S 10
S 11	16 24 8	5°15'21	28°17	22°48	20°35	27°29	20°25	1°10	1°30	20°12	20° 4	22°17	23°39	6° 4	n.a.	S 11
M12	16 28 5	6°12'34	10♍42	22°35	21°37	28° 2	20°37	1°17	1°33	20°12	20° 6	22°R17	23°35	6°11	n.a.	M12
T 13	16 32 1	7° 9'48	23°28	22°17	22°38	28°35	20°49	1°24	1°36	20°12	20° 7	22°16	23°32	6°17	n.a.	T 13
W14	16 35 58	8° 7'01	6♎41	21°54	23°38	29° 7	21° 0	1°31	1°39	20°12	20° 9	22°13	23°29	6°24	n.a.	W14
T 15	16 39 54	9° 4'16	20°21	21°27	24°38	29°40	21°12	1°38	1°42	20°D12	20°10	22° 8	23°26	6°31	n.a.	T 15
F 16	16 43 51	10° 1'31	4♏30	20°56	25°38	0♓12	21°23	1°46	1°45	20°12	20°12	22° 2	23°23	6°37	n.a.	F 16
S 17	16 47 47	10°58'47	19° 4	20°20	26°38	0°44	21°34	1°53	1°48	20°12	20°14	21°56	23°19	6°44	n.a.	S 17
S 18	16 51 44	11°56'04	3♐58	19°42	27°37	1°15	21°45	2° 0	1°51	20°12	20°15	21°50	23°16	6°51	n.a.	S 18
M19	16 55 41	12°53'22	19° 3	19° 1	28°36	1°46	21°56	2° 7	1°54	20°12	20°17	21°46	23°13	6°57	n.a.	M19
T 20	16 59 37	13°50'41	4♑11	18°17	29°34	2°17	22° 7	2°15	1°56	20°12	20°19	21°43	23°10	7° 4	n.a.	T 20
W21	17 3 34	14°48'01	19°11	17°32	0♒32	2°48	22°18	2°22	1°59	20°13	20°21	21°D42	23° 7	7°11	n.a.	W21
T 22	17 7 30	15°45'23	3♒57	16°47	1°30	3°18	22°29	2°29	2° 2	20°13	20°22	21°42	23° 4	7°17	n.a.	T 22
F 23	17 11 27	16°42'46	18°22	16° 2	2°27	3°48	22°40	2°37	2° 5	20°13	20°24	21°44	23° 0	7°24	n.a.	F 23
S 24	17 15 23	17°40'10	2♓26	15°18	3°24	4°17	22°51	2°44	2° 8	20°13	20°26	21°45	22°57	7°31	n.a.	S 24
S 25	17 19 20	18°37'35	16° 6	14°36	4°20	4°47	23° 1	2°52	2°10	20°14	20°28	21°R46	22°54	7°37	n.a.	S 25
M26	17 23 17	19°35'02	29°25	13°56	5°16	5°15	23°12	2°59	2°13	20°14	20°30	21°45	22°51	7°44	n.a.	M26
T 27	17 27 13	20°32'31	12♈24	13°20	6°12	5°44	23°22	3° 7	2°16	20°14	20°31	21°44	22°48	7°51	n.a.	T 27
W28	17 31 10	21°30'01	25° 7	12°48	7° 7	6°12	23°32	3°14	2°18	20°15	20°33	21°40	22°45	7°57	n.a.	W28
T 29	17 35 6	22°27'33	7♉34	12°21	8° 1	6°39	23°42	3°22	2°21	20°15	20°35	21°36	22°41	8° 4	n.a.	T 29
F 30	17 39 3	23♊25'06	19♉50	12♊ 0	8♌55	7♓ 6	23♈52	3♋29	2♉23	20♍16	20♋37	21♋32	22♋38	8♋11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n32	6n14	5s 4	23n 3	0s29	25n30	2n 2	17s13	2s51	6n22	1s 3	24n19	0n26	11n42	0s21	5n50	2n 4	34n58	12n45	21n52	21n40	22n 5		n.a.
F 2	19 46	10 39	4 51	22 52	0 42	25 23	2 0	17 3	2 53	6 27	1 3	24 19	0 26	11 43	0 21	5 50	2 4	34 58	12 45	21 54	21 40	22 5		n.a.
S 3	19 59	14 33	4 24	22 41	0 56	25 15	1 58	16 52	2 55	6 32	1 3	24 19	0 27	11 44	0 21	5 50	2 4	34 57	12 45	21 56	21 41	22 6		n.a.
S 4	20 12	17 48	3 46	22 28	1 10	25 6	1 55	16 42	2 56	6 36	1 3	24 19	0 27	11 45	0 21	5 50	2 4	34 57	12 45	21 57	21 42	22 6		n.a.
M 5	20 25	20 16	2 58	22 15	1 24	24 57	1 52	16 32	2 58	6 41	1 3	24 19	0 27	11 46	0 21	5 50	2 4	34 57	12 44	21 58	21 42	22 7		n.a.
T 6	20 37	21 49	2 3	22 2	1 38	24 47	1 50	16 21	3 0	6 46	1 3	24 19	0 27	11 48	0 21	5 50	2 4	34 56	12 44	21 59	21 43	22 8		n.a.
W 7	20 49	22 24	1 2	21 48	1 53	24 36	1 47	16 11	3 1	6 50	1 3	24 19	0 27	11 49	0 21	5 50	2 4	34 56	12 44	22 0	21 43	22 8		n.a.
T 8	21 1	21 59	0n 1	21 34	2 7	24 25	1 44	16 1	3 3	6 55	1 3	24 19	0 27	11 50	0 21	5 50	2 4	34 55	12 44	22 0	21 44	22 9		n.a.
F 9	21 12	20 35	1 4	21 19	2 22	24 13	1 41	15 51	3 5	6 59	1 3	24 19	0 27	11 51	0 21	5 50	2 4	34 55	12 44	22 0	21 44	22 9		n.a.
S 10	21 23	18 16	2 6	21 4	2 36	24 1	1 37	15 40	3 7	7 4	1 3	24 19	0 27	11 52	0 21	5 50	2 4	34 54	12 43	22 0	21 45	22 10		n.a.
S 11	21 34	15 8	3 3	20 50	2 51	23 48	1 34	15 30	3 8	7 8	1 3	24 19	0 27	11 53	0 21	5 50	2 4	34 54	12 43	21 59	21 46	22 10		n.a.
M12	21 44	11 15	3 52	20 35	3 5	23 35	1 30	15 20	3 10	7 13	1 4	24 19	0 27	11 54	0 21	5 50	2 4	34 53	12 43	21 59	21 46	22 11		n.a.
T 13	21 54	6 47	4 32	20 21	3 18	23 21	1 26	15 10	3 12	7 17	1 4	24 19	0 27	11 55	0 21	5 50	2 4	34 53	12 43	22 0	21 47	22 11		n.a.
W14	22 3	1 52	4 59	20 7	3 31	23 7	1 23	15 0	3 13	7 21	1 4	24 19	0 27	11 56	0 21	5 50	2 4	34 52	12 43	22 0	21 47	22 12		n.a.
T 15	22 12	3s19	5 10	19 53	3 43	22 52	1 19	14 50	3 15	7 26	1 4	24 19	0 27	11 57	0 21	5 50	2 4	34 52	12 42	22 1	21 48	22 12		n.a.
F 16	22 21	8 30	5 3	19 40	3 54	22 37	1 14	14 40	3 17	7 30	1 4	24 19	0 27	11 58	0 21	5 50	2 3	34 52	12 42	22 2	21 48	22 13		n.a.
S 17	22 30	13 22	4 36	19 27	4 4	22 21	1 10	14 30	3 19	7 34	1 4	24 19	0 27	11 59	0 21	5 50	2 3	34 51	12 42	22 3	21 49	22 13		n.a.
S 18	22 38	17 33	3 51	19 15	4 13	22 5	1 5	14 20	3 20	7 38	1 4	24 19	0 28	12 0	0 21	5 50	2 3	34 51	12 42	22 4	21 49	22 14		n.a.
M19	22 45	20 37	2 48	19 5	4 21	21 48	1 1	14 10	3 22	7 43	1 4	24 19	0 28	12 1	0 21	5 50	2 3	34 50	12 42	22 4	21 50	22 14		n.a.
T 20	22 52	22 14	1 34	18 55	4 27	21 31	0 56	14 0	3 24	7 47	1 4	24 19	0 28	12 2	0 21	5 50	2 3	34 50	12 41	22 5	21 50	22 15		n.a.
W21	22 59	22 15	0 14	18 46	4 31	21 13	0 51	13 51	3 26	7 51	1 4	24 19	0 28	12 3	0 21	5 50	2 3	34 49	12 41	22 5	21 51	22 15		n.a.
T 22	23 6	20 41	1s 6	18 39	4 34	20 56	0 46	13 41	3 27	7 55	1 4	24 19	0 28	12 4	0 21	5 49	2 3	34 49	12 41	22 5	21 52	22 16		n.a.
F 23	23 12	17 49	2 21	18 34	4 35	20 37	0 40	13 32	3 29	7 59	1 4	24 18	0 28	12 5	0 21	5 49	2 3	34 48	12 41	22 5	21 52	22 16		n.a.
S 24	23 17	13 58	3 24	18 30	4 35	20 19	0 35	13 22	3 31	8 3	1 4	24 18	0 28	12 6	0 21	5 49	2 3	34 48	12 41	22 5	21 53	22 17		n.a.
S 25	23 22	9 28	4 15	18 27	4 32	20 0	0 29	13 13	3 32	8 7	1 4	24 18	0 28	12 7	0 21	5 49	2 3	34 48	12 41	22 4	21 53	22 17		n.a.
M26	23 27	4 39	4 50	18 27	4 28	19 40	0 24	13 4	3 34	8 11	1 4	24 18	0 28	12 8	0 21	5 49	2 3	34 47	12 41	22 5	21 54	22 18		n.a.
T 27	23 31	0n16	5 9	18 28	4 22	19 21	0 18	12 54	3 36	8 14	1 4	24 18	0 28	12 9	0 21	5 49	2 3	34 47	12 41	22 5	21 54	22 18		n.a.
W28	23 35	5 3	5 12	18 32	4 15	19 1	0 12	12 45	3 38	8 18	1 5	24 18	0 28	12 10	0 21	5 48	2 3	34 46	12 40	22 5	21 55	22 19		n.a.
T 29	23 39	9 33	5 1	18 37	4 6	18 41	0 5	12 37	3 39	8 22	1 5	24 18	0 28	12 11	0 21	5 48	2 3	34 46	12 40	22 6	21 55	22 19		n.a.
F 30	23n42	13n35	4s36	18n45	3s55	18n20	0s 1	12s28	3s41	8n26	1s 5	24n18	0n28	12n12	0s21	5n48	2n 3	34n45	12n40	22n 7	21n56	22n20		n.a.

Julian Day Number = 1173699.5, Delta T = 09h49m07s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'53, Lahiri = -24°38'53 Julian Calendar 1 June 1500 BCE == Greg. Calendar 19 May 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

JULY 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 59	24♊22'40	1♊56	11°R44	9♌48	7♓33	24♈ 2	3♋37	2♉26	20♍16	20♋39	21°R27	22♋35	8♋17	n.a.	S 1
S 2	17 46 56	25°20'17	13°54	11♊35	10°41	8° 0	24°12	3°44	2°28	20°17	20°41	21♋23	22°32	8°24	n.a.	S 2
M 3	17 50 52	26°17'54	25°46	11°D32	11°33	8°25	24°22	3°52	2°31	20°17	20°43	21°20	22°29	8°30	n.a.	M 3
T 4	17 54 49	27°15'34	7♋34	11°37	12°25	8°51	24°32	3°59	2°33	20°18	20°45	21°18	22°25	8°37	n.a.	T 4
W 5	17 58 46	28°13'14	19°21	11°48	13°15	9°16	24°41	4° 7	2°35	20°18	20°47	21°D17	22°22	8°44	n.a.	W 5
T 6	18 2 42	29°10'56	1♌ 8	12° 7	14° 6	9°40	24°50	4°14	2°38	20°19	20°49	21°17	22°19	8°50	n.a.	T 6
F 7	18 6 39	0♋ 8'40	13° 0	12°33	14°55	10° 4	25° 0	4°22	2°40	20°20	20°50	21°18	22°16	8°57	n.a.	F 7
S 8	18 10 35	1° 6'24	24°58	13° 7	15°44	10°28	25° 9	4°29	2°42	20°20	20°52	21°20	22°13	9° 4	n.a.	S 8
S 9	18 14 32	2° 4'10	7♍ 8	13°47	16°32	10°51	25°18	4°37	2°45	20°21	20°54	21°21	22°10	9°10	n.a.	S 9
M10	18 18 28	3° 1'58	19°33	14°35	17°20	11°13	25°27	4°45	2°47	20°22	20°56	21°22	22° 6	9°17	n.a.	M10
T 11	18 22 25	3°59'46	2♎17	15°30	18° 6	11°35	25°36	4°52	2°49	20°23	20°58	21°R23	22° 3	9°24	n.a.	T 11
W12	18 26 21	4°57'36	15°24	16°31	18°52	11°56	25°44	5° 0	2°51	20°24	21° 0	21°23	22° 0	9°30	n.a.	W12
T 13	18 30 18	5°55'28	28°58	17°39	19°37	12°17	25°53	5° 7	2°53	20°24	21° 2	21°22	21°57	9°37	n.a.	T 13
F 14	18 34 15	6°53'20	12♏58	18°52	20°20	12°38	26° 1	5°15	2°55	20°25	21° 4	21°20	21°54	9°44	n.a.	F 14
S 15	18 38 11	7°51'15	27°25	20°12	21° 3	12°57	26° 9	5°22	2°57	20°26	21° 7	21°19	21°51	9°50	n.a.	S 15
S 16	18 42 8	8°49'11	12♐15	21°37	21°45	13°17	26°18	5°30	2°59	20°27	21° 9	21°17	21°47	9°57	n.a.	S 16
M17	18 46 4	9°47'08	27°20	23° 7	22°26	13°35	26°26	5°38	3° 1	20°28	21°11	21°16	21°44	10° 4	n.a.	M17
T 18	18 50 1	10°45'07	12♑33	24°42	23° 6	13°53	26°33	5°45	3° 2	20°29	21°13	21°15	21°41	10°10	n.a.	T 18
W19	18 53 57	11°43'08	27°44	26°20	23°45	14°10	26°41	5°53	3° 4	20°30	21°15	21°D15	21°38	10°17	n.a.	W19
T 20	18 57 54	12°41'11	12♒43	28° 3	24°23	14°27	26°49	6° 0	3° 6	20°31	21°17	21°16	21°35	10°24	n.a.	T 20
F 21	19 1 50	13°39'16	27°23	29°48	24°59	14°43	26°56	6° 8	3° 8	20°33	21°19	21°16	21°31	10°30	n.a.	F 21
S 22	19 5 47	14°37'23	11♓40	1♋37	25°34	14°59	27° 3	6°15	3° 9	20°34	21°21	21°17	21°28	10°37	n.a.	S 22
S 23	19 9 44	15°35'32	25°30	3°27	26° 8	15°13	27°11	6°23	3°11	20°35	21°23	21°17	21°25	10°43	n.a.	S 23
M24	19 13 40	16°33'43	8♈53	5°19	26°41	15°28	27°18	6°30	3°12	20°36	21°25	21°18	21°22	10°50	n.a.	M24
T 25	19 17 37	17°31'56	21°53	7°13	27°12	15°41	27°25	6°38	3°14	20°37	21°27	21°R18	21°19	10°57	n.a.	T 25
W26	19 21 33	18°30'12	4♉31	9° 8	27°42	15°54	27°31	6°45	3°15	20°38	21°29	21°18	21°16	11° 3	n.a.	W26
T 27	19 25 30	19°28'30	16°52	11° 3	28°10	16° 5	27°38	6°53	3°17	20°40	21°31	21°17	21°12	11°10	n.a.	T 27
F 28	19 29 26	20°26'50	29° 0	12°59	28°37	16°17	27°44	7° 0	3°18	20°41	21°33	21°17	21° 9	11°17	n.a.	F 28
S 29	19 33 23	21°25'12	10♊57	14°55	29° 2	16°27	27°51	7° 8	3°19	20°42	21°35	21°D17	21° 6	11°23	n.a.	S 29
S 30	19 37 19	22°23'37	22°49	16°51	29°26	16°37	27°57	7°15	3°21	20°44	21°38	21°17	21° 3	11°30	n.a.	S 30
M31	19 41 16	23♋22'03	4♋36	18♋47	29♌48	16♓45	28♈ 3	7♋23	3♉22	20♍45	21♋40	21♋17	21♋ 0	11♋37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n45	17n 1	3s59	18n54	3s44	17n59	0s 8	12s19	3s43	8n29	1s 5	24n18	0n28	12n13	0s21	5n48	2n 3	34n45	12n40	22n 8	21n56	22n20		n.a.	S 1
S 2	23 47	19 43	3 11	19 5	3 31	17 38	0 15	12 11	3 44	8 33	1 5	24 18	0 29	12 14	0 21	5 47	2 2	34 45	12 40	22 8	21 57	22 20		n.a.	S 2
M 3	23 49	21 32	2 16	19 18	3 18	17 17	0 21	12 2	3 46	8 36	1 5	24 17	0 29	12 14	0 21	5 47	2 2	34 44	12 40	22 9	21 57	22 21		n.a.	M 3
T 4	23 50	22 24	1 15	19 33	3 4	16 56	0 29	11 54	3 48	8 40	1 5	24 17	0 29	12 15	0 21	5 47	2 2	34 44	12 40	22 9	21 58	22 21		n.a.	T 4
W 5	23 51	22 16	0 11	19 49	2 49	16 34	0 36	11 46	3 49	8 43	1 5	24 17	0 29	12 16	0 21	5 46	2 2	34 43	12 40	22 9	21 58	22 22		n.a.	W 5
T 6	23 52	21 9	0n54	20 7	2 33	16 12	0 43	11 38	3 51	8 47	1 5	24 17	0 29	12 17	0 21	5 46	2 2	34 43	12 40	22 9	21 59	22 22		n.a.	T 6
F 7	23 52	19 5	1 57	20 26	2 18	15 50	0 51	11 30	3 53	8 50	1 5	24 17	0 29	12 18	0 21	5 46	2 2	34 42	12 40	22 9	22 0	22 23		n.a.	F 7
S 8	23 52	16 11	2 56	20 46	2 2	15 28	0 59	11 23	3 54	8 53	1 5	24 17	0 29	12 18	0 21	5 45	2 2	34 42	12 40	22 9	22 0	22 23		n.a.	S 8
S 9	23 51	12 33	3 47	21 7	1 45	15 6	1 7	11 15	3 56	8 57	1 5	24 16	0 29	12 19	0 21	5 45	2 2	34 42	12 39	22 8	22 1	22 23		n.a.	S 9
M10	23 50	8 19	4 29	21 29	1 29	14 44	1 15	11 8	3 58	9 0	1 6	24 16	0 29	12 20	0 21	5 45	2 2	34 41	12 39	22 8	22 1	22 24		n.a.	M10
T 11	23 48	3 38	4 59	21 51	1 14	14 22	1 23	11 1	3 59	9 3	1 6	24 16	0 29	12 21	0 21	5 44	2 2	34 41	12 39	22 8	22 2	22 24		n.a.	T 11
W12	23 46	1s20	5 15	22 13	0 58	13 59	1 32	10 54	4 1	9 6	1 6	24 16	0 29	12 21	0 21	5 44	2 2	34 41	12 39	22 8	22 2	22 25		n.a.	W12
T 13	23 44	6 25	5 14	22 35	0 43	13 37	1 40	10 48	4 3	9 9	1 6	24 16	0 29	12 22	0 21	5 44	2 2	34 40	12 39	22 8	22 3	22 25		n.a.	T 13
F 14	23 41	11 20	4 55	22 56	0 28	13 15	1 49	10 41	4 4	9 12	1 6	24 15	0 30	12 23	0 21	5 43	2 2	34 40	12 39	22 9	22 3	22 25		n.a.	F 14
S 15	23 38	15 47	4 16	23 16	0 14	12 53	1 58	10 35	4 6	9 15	1 6	24 15	0 30	12 23	0 21	5 43	2 2	34 39	12 39	22 9	22 4	22 26		n.a.	S 15
S 16	23 34	19 22	3 20	23 36	0n 0	12 30	2 7	10 29	4 7	9 18	1 6	24 15	0 30	12 24	0 21	5 42	2 2	34 39	12 39	22 9	22 4	22 26		n.a.	S 16
M17	23 30	21 42	2 9	23 54	0 13	12 8	2 16	10 23	4 9	9 21	1 6	24 15	0 30	12 25	0 21	5 42	2 1	34 39	12 39	22 9	22 5	22 26		n.a.	M17
T 18	23 25	22 28	0 48	24 11	0 25	11 46	2 26	10 17	4 10	9 24	1 6	24 14	0 30	12 25	0 21	5 41	2 1	34 38	12 39	22 9	22 5	22 27		n.a.	T 18
W19	23 21	21 34	0s36	24 26	0 37	11 24	2 36	10 12	4 12	9 26	1 6	24 14	0 30	12 26	0 21	5 41	2 1	34 38	12 39	22 9	22 6	22 27		n.a.	W19
T 20	23 15	19 9	1 56	24 39	0 47	11 2	2 45	10 7	4 14	9 29	1 7	24 14	0 30	12 27	0 21	5 40	2 1	34 38	12 39	22 9	22 6	22 27		n.a.	T 20
F 21	23 9	15 31	3 8	24 49	0 57	10 41	2 55	10 2	4 15	9 32	1 7	24 14	0 30	12 27	0 21	5 40	2 1	34 37	12 39	22 9	22 7	22 28		n.a.	F 21
S 22	23 3	11 5	4 5	24 58	1 6	10 19	3 6	9 57	4 17	9 34	1 7	24 13	0 30	12 28	0 21	5 39	2 1	34 37	12 39	22 9	22 7	22 28		n.a.	S 22
S 23	22 56	6 11	4 46	25 4	1 14	9 58	3 16	9 52	4 18	9 37	1 7	24 13	0 30	12 28	0 21	5 39	2 1	34 37	12 39	22 9	22 8	22 28		n.a.	S 23
M24	22 49	1 9	5 11	25 7	1 21	9 37	3 26	9 48	4 19	9 39	1 7	24 13	0 30	12 29	0 21	5 38	2 1	34 36	12 39	22 9	22 8	22 29		n.a.	M24
T 25	22 42	3n46	5 18	25 8	1 28	9 16	3 37	9 44	4 21	9 42	1 7	24 13	0 31	12 29	0 21	5 38	2 1	34 36	12 39	22 9	22 9	22 29		n.a.	T 25
W26	22 34	8 24	5 9	25 6	1 33	8 56	3 47	9 40	4 22	9 44	1 7	24 12	0 31	12 30	0 21	5 37	2 1	34 36	12 39	22 9	22 9	22 29		n.a.	W26
T 27	22 26	12 36	4 47	25 1	1 37	8 36	3 58	9 37	4 24	9 46	1 7	24 12	0 31	12 30	0 21	5 37	2 1	34 35	12 39	22 9	22 10	22 30		n.a.	T 27
F 28	22 17	16 12	4 12	24 54	1 41	8 17	4 9	9 34	4 25	9 49	1 7	24 12	0 31	12 31	0 21	5 36	2 1	34 35	12 39	22 9	22 10	22 30		n.a.	F 28
S 29	22 8	19 5	3 26	24 44	1 44	7 57	4 20	9 31	4 26	9 51	1 8	24 11	0 31	12 31	0 21	5 35	2 1	34 35	12 40	22 9	22 11	22 30		n.a.	S 29
S 30	21 58	21 9	2 32	24 32	1 46	7 39	4 32	9 28	4 28	9 53	1 8	24 11	0 31	12 32	0 21	5 35	2 1	34 34	12 40	22 9	22 11	22 31		n.a.	S 30
M31	21n48	22n16	1s32	24n18	1n48	7n20	4s43	9s26	4s29	9n55	1s 8	24n11	0n31	12n32	0s21	5n34	2n 1	34n34	12n40	22n 9	22n12	22n31		n.a.	M31

Julian Day Number = 1173729.5, Delta T = 09h49m05s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'49, Lahiri = -24°38'48 Julian Calendar 1 July 1500 BCE == Greg. Calendar 18 June 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

AUGUST 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 45 13	24♋20'32	16♋23	20♋42	0♍ 8	16♓53	28♈ 8	7♋30	3♉23	20♍47	21♋42	21°R18	20♋57	11♋43	n.a.	T 1
W 2	19 49 9	25°19'03	28°12	22°36	0°26	17° 1	28°14	7°37	3°24	20°48	21°44	21♋18	20°53	11°50	n.a.	W 2
T 3	19 53 6	26°17'36	10♌ 5	24°30	0°42	17° 7	28°19	7°45	3°25	20°49	21°46	21°17	20°50	11°57	n.a.	T 3
F 4	19 57 2	27°16'10	22° 4	26°24	0°57	17°13	28°25	7°52	3°26	20°51	21°48	21°17	20°47	12° 3	n.a.	F 4
S 5	20 0 59	28°14'47	4♍11	28°16	1° 9	17°17	28°30	7°59	3°27	20°52	21°50	21°16	20°44	12°10	n.a.	S 5
S 6	20 4 55	29°13'26	16°29	0♌ 7	1°19	17°21	28°35	8° 6	3°28	20°54	21°52	21°15	20°41	12°17	n.a.	S 6
M 7	20 8 52	0♌12'06	29° 0	1°58	1°28	17°24	28°40	8°14	3°29	20°56	21°54	21°14	20°37	12°23	n.a.	M 7
T 8	20 12 48	1°10'49	11♎47	3°47	1°34	17°26	28°44	8°21	3°30	20°57	21°56	21°13	20°34	12°30	n.a.	T 8
W 9	20 16 45	2° 9'33	24°53	5°35	1°37	17°28	28°49	8°28	3°31	20°59	21°58	21°12	20°31	12°36	n.a.	W 9
T 10	20 20 41	3° 8'19	8♏20	7°23	1°R39	17°R28	28°53	8°35	3°31	21° 0	22° 0	21°D12	20°28	12°43	n.a.	T 10
F 11	20 24 38	4° 7'07	22° 9	9° 9	1°38	17°28	28°57	8°42	3°32	21° 2	22° 2	21°13	20°25	12°50	n.a.	F 11
S 12	20 28 35	5° 5'57	6♐21	10°55	1°35	17°26	29° 1	8°49	3°32	21° 4	22° 4	21°14	20°22	12°56	n.a.	S 12
S 13	20 32 31	6° 4'49	20°54	12°39	1°29	17°24	29° 4	8°56	3°33	21° 5	22° 6	21°15	20°18	13° 3	n.a.	S 13
M14	20 36 28	7° 3'42	5♑45	14°23	1°21	17°21	29° 8	9° 3	3°34	21° 7	22° 8	21°16	20°15	13°10	n.a.	M14
T 15	20 40 24	8° 2'38	20°47	16° 5	1°10	17°17	29°11	9°10	3°34	21° 9	22°11	21°R16	20°12	13°16	n.a.	T 15
W16	20 44 21	9° 1'36	5♒53	17°47	0°58	17°12	29°14	9°17	3°34	21°11	22°13	21°16	20° 9	13°23	n.a.	W16
T 17	20 48 17	10° 0'36	20°52	19°28	0°42	17° 7	29°17	9°24	3°35	21°12	22°15	21°14	20° 6	13°30	n.a.	T 17
F 18	20 52 14	10°59'38	5♓38	21° 7	0°25	17° 0	29°20	9°31	3°35	21°14	22°17	21°12	20° 3	13°36	n.a.	F 18
S 19	20 56 10	11°58'42	20° 3	22°46	0° 5	16°53	29°23	9°38	3°35	21°16	22°19	21° 9	19°59	13°43	n.a.	S 19
S 20	21 0 7	12°57'49	4♈ 2	24°24	29♌43	16°44	29°25	9°45	3°35	21°18	22°21	21° 6	19°56	13°50	n.a.	S 20
M21	21 4 3	13°56'58	17°33	26° 1	29°19	16°35	29°27	9°51	3°36	21°20	22°22	21° 4	19°53	13°56	n.a.	M21
T 22	21 8 0	14°56'10	0♉38	27°37	28°53	16°25	29°29	9°58	3°36	21°22	22°24	21° 2	19°50	14° 3	n.a.	T 22
W23	21 11 57	15°55'24	13°19	29°13	28°25	16°14	29°31	10° 5	3°R36	21°24	22°26	21°D 1	19°47	14°10	n.a.	W23
T 24	21 15 53	16°54'41	25°40	0♍47	27°55	16° 2	29°33	10°11	3°36	21°25	22°28	21° 1	19°43	14°16	n.a.	T 24
F 25	21 19 50	17°54'00	7♊44	2°21	27°24	15°50	29°34	10°18	3°36	21°27	22°30	21° 3	19°40	14°23	n.a.	F 25
S 26	21 23 46	18°53'22	19°39	3°54	26°51	15°36	29°36	10°24	3°35	21°29	22°32	21° 4	19°37	14°29	n.a.	S 26
S 27	21 27 43	19°52'46	1♋27	5°26	26°17	15°22	29°37	10°31	3°35	21°31	22°34	21° 6	19°34	14°36	n.a.	S 27
M28	21 31 39	20°52'13	13°14	6°57	25°42	15° 7	29°38	10°37	3°35	21°33	22°36	21° 7	19°31	14°43	n.a.	M28
T 29	21 35 36	21°51'41	25° 2	8°28	25° 7	14°52	29°38	10°44	3°35	21°35	22°38	21°R 8	19°28	14°49	n.a.	T 29
W30	21 39 32	22°51'13	6♌56	9°57	24°31	14°36	29°39	10°50	3°34	21°37	22°40	21° 6	19°24	14°56	n.a.	W30
T 31	21 43 29	23♌50'46	18♌58	11♍26	23♌54	14♓19	29♈39	10♋56	3♉34	21♍39	22♋42	21♋ 4	19♋21	15♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n38	22n24	0s27	24n 2	1n48	7n 3	4s54	9s24	4s30	9n57	1s 8	24n10	0n31	12n32	0s21	5n34	2n 1	34n34	12n40	22n 9	22n12	22n31			n.a.
W 2	21 27	21 31	0n38	23 43	1 49	6 46	5 6	9 22	4 31	9 59	1 8	24 10	0 31	12 33	0 21	5 33	2 1	34 34	12 40	22 9	22 13	22 31			n.a.
T 3	21 16	19 41	1 43	23 23	1 48	6 29	5 17	9 20	4 32	10 1	1 8	24 10	0 31	12 33	0 21	5 32	2 1	34 33	12 40	22 9	22 13	22 32			n.a.
F 4	21 5	16 58	2 43	23 0	1 47	6 13	5 29	9 19	4 33	10 2	1 8	24 9	0 32	12 33	0 21	5 32	2 0	34 33	12 40	22 9	22 14	22 32			n.a.
S 5	20 53	13 30	3 36	22 36	1 46	5 58	5 40	9 18	4 34	10 4	1 8	24 9	0 32	12 34	0 21	5 31	2 0	34 33	12 40	22 9	22 14	22 32			n.a.
S 6	20 41	9 25	4 21	22 10	1 44	5 44	5 52	9 18	4 35	10 6	1 9	24 9	0 32	12 34	0 21	5 30	2 0	34 32	12 40	22 9	22 15	22 32			n.a.
M 7	20 28	4 53	4 54	21 43	1 41	5 30	6 3	9 17	4 36	10 7	1 9	24 8	0 32	12 34	0 21	5 30	2 0	34 32	12 40	22 10	22 15	22 33			n.a.
T 8	20 15	0 3	5 13	21 14	1 38	5 17	6 15	9 17	4 37	10 9	1 9	24 8	0 32	12 35	0 21	5 29	2 0	34 32	12 41	22 10	22 16	22 33			n.a.
W 9	20 2	4s54	5 17	20 44	1 35	5 5	6 26	9 17	4 38	10 10	1 9	24 8	0 32	12 35	0 21	5 28	2 0	34 32	12 41	22 10	22 16	22 33			n.a.
T 10	19 48	9 45	5 3	20 13	1 31	4 54	6 37	9 18	4 39	10 12	1 9	24 7	0 32	12 35	0 21	5 28	2 0	34 31	12 41	22 10	22 17	22 33			n.a.
F 11	19 34	14 15	4 32	19 41	1 27	4 44	6 48	9 19	4 40	10 13	1 9	24 7	0 32	12 35	0 21	5 27	2 0	34 31	12 41	22 10	22 17	22 34			n.a.
S 12	19 20	18 5	3 44	19 8	1 22	4 35	6 59	9 20	4 40	10 15	1 9	24 7	0 32	12 36	0 21	5 26	2 0	34 31	12 41	22 10	22 18	22 34			n.a.
S 13	19 5	20 53	2 41	18 33	1 18	4 27	7 10	9 21	4 41	10 16	1 9	24 6	0 32	12 36	0 21	5 26	2 0	34 31	12 41	22 9	22 18	22 34			n.a.
M14	18 50	22 20	1 25	17 58	1 13	4 20	7 20	9 23	4 41	10 17	1 9	24 6	0 33	12 36	0 21	5 25	2 0	34 31	12 41	22 9	22 19	22 34			n.a.
T 15	18 35	22 11	0 3	17 22	1 7	4 14	7 30	9 25	4 42	10 18	1 10	24 5	0 33	12 36	0 21	5 24	2 0	34 30	12 42	22 9	22 19	22 35			n.a.
W16	18 19	20 26	1s20	16 46	1 2	4 10	7 40	9 27	4 42	10 19	1 10	24 5	0 33	12 36	0 21	5 23	2 0	34 30	12 42	22 9	22 20	22 35			n.a.
T 17	18 3	17 16	2 37	16 8	0 56	4 7	7 50	9 30	4 42	10 20	1 10	24 5	0 33	12 36	0 21	5 23	2 0	34 30	12 42	22 10	22 20	22 35			n.a.
F 18	17 47	13 2	3 41	15 30	0 50	4 4	7 58	9 33	4 43	10 21	1 10	24 4	0 33	12 36	0 21	5 22	2 0	34 30	12 42	22 10	22 21	22 35			n.a.
S 19	17 30	8 8	4 30	14 52	0 44	4 3	8 7	9 36	4 43	10 22	1 10	24 4	0 33	12 36	0 21	5 21	2 0	34 30	12 42	22 10	22 21	22 35			n.a.
S 20	17 13	2 58	5 2	14 13	0 38	4 4	8 15	9 39	4 43	10 22	1 10	24 3	0 33	12 36	0 21	5 20	2 0	34 30	12 43	22 11	22 22	22 35			n.a.
M21	16 56	2n11	5 15	13 34	0 32	4 6	8 22	9 43	4 42	10 23	1 10	24 3	0 33	12 37	0 21	5 20	2 0	34 29	12 43	22 11	22 22	22 36			n.a.
T 22	16 39	7 3	5 11	12 54	0 25	4 8	8 28	9 46	4 42	10 24	1 10	24 3	0 34	12 37	0 21	5 19	2 0	34 29	12 43	22 11	22 22	22 36			n.a.
W23	16 21	11 29	4 52	12 15	0 18	4 13	8 34	9 50	4 42	10 24	1 11	24 2	0 34	12 37	0 21	5 18	2 0	34 29	12 43	22 12	22 23	22 36			n.a.
T 24	16 3	15 19	4 20	11 34	0 12	4 18	8 39	9 55	4 42	10 25	1 11	24 2	0 34	12 37	0 21	5 17	2 0	34 29	12 43	22 12	22 23	22 36			n.a.
F 25	15 44	18 26	3 37	10 54	0 5	4 25	8 43	9 59	4 41	10 25	1 11	24 1	0 34	12 36	0 21	5 16	2 0	34 29	12 44	22 11	22 24	22 36			n.a.
S 26	15 26	20 43	2 45	10 13	0s 2	4 33	8 46	10 4	4 40	10 25	1 11	24 1	0 34	12 36	0 21	5 16	2 0	34 29	12 44	22 11	22 24	22 36			n.a.
S 27	15 7	22 6	1 46	9 33	0 9	4 42	8 49	10 9	4 40	10 26	1 11	24 1	0 34	12 36	0 21	5 15	2 0	34 29	12 44	22 11	22 25	22 37			n.a.
M28	14 48	22 29	0 43	8 52	0 16	4 52	8 50	10 14	4 39	10 26	1 11	24 0	0 34	12 36	0 21	5 14	2 0	34 28	12 44	22 11	22 25	22 37			n.a.
T 29	14 28	21 52	0n21	8 11	0 23	5 3	8 51	10 19	4 38	10 26	1 11	24 0	0 34	12 36	0 21	5 13	1 59	34 28	12 45	22 11	22 26	22 37			n.a.
W30	14 9	20 15	1 26	7 30	0 31	5 15	8 50	10 25	4 37	10 26	1 11	24 0	0 34	12 36	0 21	5 12	1 59	34 28	12 45	22 11	22 26	22 37			n.a.
T 31	13n49	17n43	2n26	6n49	0s38	5n29	8s49	10s30	4s36	10n26	1s12	23n59	0n35	12n36	0s21	5n11	1n59	34n28	12n45	22n11	22n27	22n37			n.a.

Julian Day Number = 1173760.5, Delta T = 09h49m03s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'45, Lahiri = -24°38'44 Julian Calendar 1 Aug. 1500 BCE == Greg. Calendar 19 July 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

SEPTEMBER 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 47 25	24♌50'22	1♍ 9	12♍54	23°R18	14°R 1	29°R39	11♋ 2	3°R34	21♍41	22♋43	20°R59	19♋18	15♋ 9	n.a.	F 1
S 2	21 51 22	25°49'59	13°31	14°22	22♌42	13♓43	29♈39	11° 9	3♉33	21°43	22°45	20♋53	19°15	15°16	n.a.	S 2
S 3	21 55 19	26°49'39	26° 5	15°48	22° 6	13°25	29°38	11°15	3°33	21°46	22°47	20°47	19°12	15°23	n.a.	S 3
M 4	21 59 15	27°49'21	8♎51	17°14	21°31	13° 6	29°38	11°21	3°32	21°48	22°49	20°40	19° 8	15°29	n.a.	M 4
T 5	22 3 12	28°49'05	21°50	18°39	20°56	12°46	29°37	11°27	3°31	21°50	22°51	20°35	19° 5	15°36	n.a.	T 5
W 6	22 7 8	29°48'50	5♏ 3	20° 3	20°23	12°26	29°36	11°32	3°31	21°52	22°52	20°31	19° 2	15°43	n.a.	W 6
T 7	22 11 5	0♍48'38	18°31	21°26	19°51	12° 6	29°35	11°38	3°30	21°54	22°54	20°28	18°59	15°49	n.a.	T 7
F 8	22 15 1	1°48'28	2♐13	22°48	19°21	11°46	29°33	11°44	3°29	21°56	22°56	20°D27	18°56	15°56	n.a.	F 8
S 9	22 18 58	2°48'19	16°12	24° 9	18°52	11°25	29°32	11°50	3°28	21°58	22°57	20°28	18°53	16° 3	n.a.	S 9
S 10	22 22 54	3°48'12	0♑27	25°29	18°26	11° 4	29°30	11°55	3°27	22° 0	22°59	20°29	18°49	16° 9	n.a.	S 10
M11	22 26 51	4°48'07	14°55	26°48	18° 1	10°43	29°28	12° 1	3°26	22° 3	23° 1	20°R30	18°46	16°16	n.a.	M11
T 12	22 30 48	5°48'04	29°35	28° 5	17°38	10°22	29°26	12° 6	3°25	22° 5	23° 2	20°30	18°43	16°22	n.a.	T 12
W13	22 34 44	6°48'03	14♒20	29°21	17°17	10° 1	29°24	12°12	3°24	22° 7	23° 4	20°28	18°40	16°29	n.a.	W13
T 14	22 38 41	7°48'03	29° 4	0♎36	16°59	9°40	29°21	12°17	3°23	22° 9	23° 6	20°24	18°37	16°36	n.a.	T 14
F 15	22 42 37	8°48'06	13♓40	1°49	16°43	9°19	29°18	12°22	3°22	22°11	23° 7	20°17	18°34	16°42	n.a.	F 15
S 16	22 46 34	9°48'10	28° 1	3° 1	16°30	8°58	29°15	12°28	3°21	22°13	23° 9	20° 9	18°30	16°49	n.a.	S 16
S 17	22 50 30	10°48'17	12♈ 0	4°10	16°19	8°37	29°12	12°33	3°20	22°16	23°10	20° 0	18°27	16°56	n.a.	S 17
M18	22 54 27	11°48'26	25°35	5°18	16°10	8°16	29° 9	12°38	3°18	22°18	23°12	19°52	18°24	17° 2	n.a.	M18
T 19	22 58 23	12°48'37	8♉44	6°23	16° 4	7°56	29° 5	12°43	3°17	22°20	23°13	19°46	18°21	17° 9	n.a.	T 19
W20	23 2 20	13°48'50	21°28	7°26	16° 1	7°36	29° 2	12°48	3°16	22°22	23°15	19°41	18°18	17°16	n.a.	W20
T 21	23 6 16	14°49'06	3♊51	8°26	15°D59	7°16	28°58	12°53	3°14	22°25	23°16	19°38	18°14	17°22	n.a.	T 21
F 22	23 10 13	15°49'24	15°57	9°22	16° 1	6°57	28°54	12°57	3°13	22°27	23°18	19°D37	18°11	17°29	n.a.	F 22
S 23	23 14 10	16°49'44	27°51	10°16	16° 4	6°38	28°49	13° 2	3°11	22°29	23°19	19°38	18° 8	17°36	n.a.	S 23
S 24	23 18 6	17°50'06	9♋39	11° 5	16°10	6°19	28°45	13° 7	3°10	22°31	23°21	19°39	18° 5	17°42	n.a.	S 24
M25	23 22 3	18°50'30	21°27	11°50	16°19	6° 2	28°40	13°11	3° 8	22°34	23°22	19°R39	18° 2	17°49	n.a.	M25
T 26	23 25 59	19°50'57	3♌18	12°30	16°29	5°44	28°35	13°16	3° 6	22°36	23°23	19°38	17°59	17°56	n.a.	T 26
W27	23 29 56	20°51'25	15°17	13° 5	16°42	5°27	28°30	13°20	3° 5	22°38	23°24	19°35	17°55	18° 2	n.a.	W27
T 28	23 33 52	21°51'55	27°28	13°34	16°57	5°11	28°25	13°24	3° 3	22°40	23°26	19°29	17°52	18° 9	n.a.	T 28
F 29	23 37 49	22°52'27	9♍52	13°56	17°14	4°56	28°20	13°28	3° 1	22°43	23°27	19°20	17°49	18°15	n.a.	F 29
S 30	23 41 45	23♍53'01	22♍32	14♎10	17♌33	4♓41	28♈14	13♋32	3♉ 0	22♍45	23♋28	19♋ 9	17♋46	18♋22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n29	14n23	3n21	6n 9	0s45	5n43	8s47	10s36	4s34	10n26	1s12	23n59	0n35	12n36	0s21	5n11	1n59	34n28	12n45	22n12	22n27	22n37		n.a.
S 2	13 8	10 23	4 8	5 28	0 52	5 57	8 43	10 42	4 33	10 26	1 12	23 58	0 35	12 36	0 21	5 10	1 59	34 28	12 46	22 13	22 28	22 37		n.a.
S 3	12 48	5 54	4 43	4 47	0 59	6 13	8 39	10 47	4 31	10 26	1 12	23 58	0 35	12 35	0 21	5 9	1 59	34 28	12 46	22 14	22 28	22 37		n.a.
M 4	12 27	1 5	5 4	4 7	1 6	6 29	8 34	10 53	4 29	10 25	1 12	23 58	0 35	12 35	0 21	5 8	1 59	34 28	12 46	22 15	22 29	22 38		n.a.
T 5	12 6	3s52	5 11	3 27	1 13	6 45	8 28	10 59	4 28	10 25	1 12	23 57	0 35	12 35	0 21	5 7	1 59	34 28	12 46	22 16	22 29	22 38		n.a.
W 6	11 44	8 43	5 1	2 47	1 20	7 2	8 21	11 5	4 26	10 24	1 12	23 57	0 35	12 35	0 21	5 6	1 59	34 28	12 47	22 16	22 29	22 38		n.a.
T 7	11 23	13 15	4 34	2 7	1 27	7 19	8 13	11 11	4 24	10 24	1 12	23 56	0 36	12 34	0 21	5 5	1 59	34 28	12 47	22 17	22 30	22 38		n.a.
F 8	11 1	17 11	3 52	1 28	1 34	7 37	8 5	11 17	4 21	10 23	1 12	23 56	0 36	12 34	0 21	5 4	1 59	34 28	12 47	22 17	22 30	22 38		n.a.
S 9	10 39	20 14	2 55	0 50	1 41	7 54	7 56	11 23	4 19	10 23	1 13	23 56	0 36	12 34	0 21	5 4	1 59	34 28	12 48	22 17	22 31	22 38		n.a.
S 10	10 17	22 5	1 47	0 11	1 48	8 11	7 46	11 29	4 17	10 22	1 13	23 55	0 36	12 33	0 21	5 3	1 59	34 28	12 48	22 17	22 31	22 38		n.a.
M11	9 55	22 31	0 30	0s26	1 54	8 29	7 36	11 35	4 14	10 21	1 13	23 55	0 36	12 33	0 21	5 2	1 59	34 28	12 48	22 16	22 32	22 38		n.a.
T 12	9 33	21 24	0s49	1 4	2 0	8 46	7 25	11 41	4 11	10 20	1 13	23 54	0 36	12 33	0 21	5 1	1 59	34 28	12 49	22 16	22 32	22 38		n.a.
W13	9 10	18 49	2 5	1 40	2 6	9 3	7 13	11 46	4 9	10 19	1 13	23 54	0 36	12 32	0 21	5 0	1 59	34 28	12 49	22 17	22 33	22 38		n.a.
T 14	8 48	15 1	3 13	2 16	2 12	9 20	7 2	11 52	4 6	10 18	1 13	23 54	0 36	12 32	0 21	4 59	1 59	34 28	12 49	22 17	22 33	22 38		n.a.
F 15	8 25	10 19	4 7	2 50	2 18	9 36	6 50	11 57	4 3	10 17	1 13	23 53	0 37	12 32	0 21	4 58	1 59	34 28	12 50	22 18	22 33	22 38		n.a.
S 16	8 2	5 8	4 45	3 24	2 24	9 52	6 37	12 2	4 0	10 16	1 13	23 53	0 37	12 31	0 21	4 57	1 59	34 28	12 50	22 20	22 34	22 38		n.a.
S 17	7 39	0n11	5 4	3 57	2 29	10 7	6 24	12 7	3 56	10 15	1 13	23 53	0 37	12 31	0 21	4 56	1 59	34 28	12 50	22 21	22 34	22 38		n.a.
M18	7 15	5 20	5 6	4 29	2 34	10 22	6 12	12 12	3 53	10 14	1 13	23 52	0 37	12 30	0 21	4 56	1 59	34 28	12 51	22 22	22 35	22 38		n.a.
T 19	6 52	10 5	4 51	4 59	2 38	10 36	5 58	12 17	3 50	10 12	1 13	23 52	0 37	12 30	0 21	4 55	1 59	34 28	12 51	22 23	22 35	22 38		n.a.
W20	6 29	14 15	4 21	5 28	2 42	10 50	5 45	12 22	3 46	10 11	1 14	23 52	0 37	12 29	0 21	4 54	1 59	34 28	12 51	22 24	22 36	22 38		n.a.
T 21	6 5	17 41	3 41	5 56	2 46	11 3	5 32	12 26	3 43	10 9	1 14	23 51	0 37	12 29	0 21	4 53	1 59	34 28	12 52	22 24	22 36	22 38		n.a.
F 22	5 41	20 17	2 51	6 21	2 49	11 15	5 19	12 30	3 39	10 8	1 14	23 51	0 38	12 28	0 21	4 52	1 59	34 28	12 52	22 24	22 37	22 38		n.a.
S 23	5 17	21 57	1 54	6 45	2 51	11 27	5 5	12 34	3 36	10 6	1 14	23 51	0 38	12 28	0 21	4 51	1 59	34 29	12 53	22 24	22 37	22 38		n.a.
S 24	4 54	22 37	0 53	7 6	2 53	11 38	4 52	12 37	3 32	10 5	1 14	23 50	0 38	12 27	0 21	4 50	1 59	34 29	12 53	22 24	22 37	22 38		n.a.
M25	4 29	22 17	0n10	7 25	2 54	11 48	4 39	12 41	3 28	10 3	1 14	23 50	0 38	12 27	0 21	4 49	1 59	34 29	12 53	22 24	22 38	22 38		n.a.
T 26	4 5	20 57	1 12	7 42	2 54	11 57	4 26	12 44	3 24	10 1	1 14	23 50	0 38	12 26	0 21	4 48	1 59	34 29	12 54	22 24	22 38	22 38		n.a.
W27	3 41	18 39	2 13	7 55	2 54	12 6	4 13	12 46	3 20	9 59	1 14	23 49	0 38	12 26	0 21	4 47	1 59	34 29	12 54	22 25	22 39	22 38		n.a.
T 28	3 17	15 30	3 8	8 5	2 52	12 13	4 0	12 49	3 17	9 57	1 14	23 49	0 39	12 25	0 21	4 47	1 59	34 29	12 55	22 26	22 39	22 38		n.a.
F 29	2 53	11 37	3 55	8 11	2 50	12 21	3 47	12 51	3 13	9 55	1 14	23 49	0 39	12 24	0 21	4 46	1 59	34 29	12 55	22 27	22 40	22 38		n.a.
S 30	2n28	7n 9	4n31	8s13	2s46	12n27	3s35	12s53	3s 9	9n53	1s14	23n49	0n39	12n24	0s21	4n45	1n59	34n30	12n55	22n28	22n40	22n38		n.a.

Julian Day Number = 1173791.5, Delta T = 09h49m01s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'41, Lahiri = -24°38'40 Julian Calendar 1 Sept. 1500 BCE == Greg. Calendar 19 Aug. 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

OCTOBER 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 45 42	24♍53'37	5♎26	14°R17	17♌54	4°R27	28°R 9	13♋36	2°R58	22♍47	23♋29	18°R57	17♋43	18♋29	n.a.	S 1
M 2	23 49 38	25°54'14	18°35	14♎14	18°16	4♓13	28♈ 3	13°40	2♉56	22°49	23°31	18♋45	17°39	18°35	n.a.	M 2
T 3	23 53 35	26°54'53	1♏56	14° 3	18°41	4° 1	27°57	13°44	2°54	22°52	23°32	18°34	17°36	18°42	n.a.	T 3
W 4	23 57 32	27°55'34	15°28	13°41	19° 7	3°49	27°51	13°48	2°52	22°54	23°33	18°26	17°33	18°49	n.a.	W 4
T 5	0 1 28	28°56'15	29° 8	13°10	19°35	3°38	27°45	13°51	2°50	22°56	23°34	18°19	17°30	18°55	n.a.	T 5
F 6	0 5 25	29°56'59	12♐57	12°28	20° 5	3°27	27°38	13°55	2°48	22°58	23°35	18°16	17°27	19° 2	n.a.	F 6
S 7	0 9 21	0♎57'43	26°53	11°36	20°36	3°18	27°32	13°58	2°46	23° 1	23°36	18°D15	17°24	19° 9	n.a.	S 7
S 8	0 13 18	1°58'29	10♑57	10°34	21° 9	3° 9	27°25	14° 2	2°44	23° 3	23°37	18°R15	17°20	19°15	n.a.	S 8
M 9	0 17 14	2°59'16	25° 7	9°25	21°43	3° 1	27°18	14° 5	2°42	23° 5	23°38	18°15	17°17	19°22	n.a.	M 9
T 10	0 21 11	4° 0'04	9♒22	8° 9	22°19	2°54	27°11	14° 8	2°40	23° 7	23°39	18°14	17°14	19°29	n.a.	T 10
W11	0 25 7	5° 0'54	23°41	6°49	22°56	2°48	27° 4	14°11	2°37	23° 9	23°40	18°10	17°11	19°35	n.a.	W11
T 12	0 29 4	6° 1'44	7♓59	5°27	23°34	2°43	26°57	14°14	2°35	23°12	23°41	18° 3	17° 8	19°42	n.a.	T 12
F 13	0 33 1	7° 2'36	22°12	4° 7	24°13	2°38	26°50	14°17	2°33	23°14	23°42	17°53	17° 5	19°48	n.a.	F 13
S 14	0 36 57	8° 3'29	6♈14	2°50	24°54	2°34	26°43	14°20	2°31	23°16	23°43	17°41	17° 1	19°55	n.a.	S 14
S 15	0 40 54	9° 4'23	20° 0	1°39	25°36	2°31	26°35	14°22	2°29	23°18	23°43	17°28	16°58	20° 2	n.a.	S 15
M16	0 44 50	10° 5'19	3♉27	0°37	26°19	2°29	26°28	14°25	2°26	23°20	23°44	17°15	16°55	20° 8	n.a.	M16
T 17	0 48 47	11° 6'16	16°32	29♍44	27° 3	2°28	26°20	14°27	2°24	23°23	23°45	17° 4	16°52	20°15	n.a.	T 17
W18	0 52 43	12° 7'15	29°16	29° 3	27°48	2°D27	26°12	14°30	2°22	23°25	23°46	16°56	16°49	20°22	n.a.	W18
T 19	0 56 40	13° 8'15	11♊39	28°33	28°35	2°28	26° 5	14°32	2°19	23°27	23°46	16°50	16°45	20°28	n.a.	T 19
F 20	1 0 36	14° 9'16	23°46	28°14	29°22	2°29	25°57	14°34	2°17	23°29	23°47	16°47	16°42	20°35	n.a.	F 20
S 21	1 4 33	15°10'19	5♋41	28°D 7	0♍10	2°30	25°49	14°36	2°14	23°31	23°47	16°45	16°39	20°42	n.a.	S 21
S 22	1 8 30	16°11'23	17°30	28°11	0°59	2°33	25°41	14°38	2°12	23°33	23°48	16°45	16°36	20°48	n.a.	S 22
M23	1 12 26	17°12'28	29°17	28°25	1°49	2°36	25°33	14°40	2°10	23°35	23°49	16°45	16°33	20°55	n.a.	M23
T 24	1 16 23	18°13'35	11♌10	28°48	2°40	2°41	25°25	14°41	2° 7	23°38	23°49	16°43	16°30	21° 2	n.a.	T 24
W25	1 20 19	19°14'43	23°12	29°20	3°31	2°45	25°17	14°43	2° 5	23°40	23°50	16°40	16°26	21° 8	n.a.	W25
T 26	1 24 16	20°15'52	5♍28	29°58	4°23	2°51	25° 9	14°45	2° 2	23°42	23°50	16°33	16°23	21°15	n.a.	T 26
F 27	1 28 12	21°17'02	18° 2	0♎44	5°17	2°57	25° 1	14°46	2° 0	23°44	23°51	16°24	16°20	21°21	n.a.	F 27
S 28	1 32 9	22°18'13	0♎56	1°35	6°10	3° 4	24°52	14°47	1°57	23°46	23°51	16°12	16°17	21°28	n.a.	S 28
S 29	1 36 5	23°19'26	14° 9	2°32	7° 5	3°12	24°44	14°48	1°55	23°48	23°51	15°59	16°14	21°35	n.a.	S 29
M30	1 40 2	24°20'38	27°41	3°33	8° 0	3°20	24°36	14°49	1°52	23°50	23°52	15°46	16°11	21°41	n.a.	M30
T 31	1 43 59	25♎21'52	11♏28	4♎38	8♍55	3♓29	24♈28	14♋50	1♉50	23♍52	23♋52	15♋33	16♋ 7	21♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n 4	2n17	4n54	8s11	2s41	12n32	3s22	12s55	3s 5	9n51	1s14	23n48	0n39	12n23	0s21	4n44	1n59	34n30	12n56	22n30	22n40	22n38			n.a.
M 2	1 39	2s45	5 2	8 4	2 34	12 37	3 10	12 56	3 1	9 49	1 14	23 48	0 39	12 22	0 21	4 43	1 59	34 30	12 56	22 32	22 41	22 38			n.a.
T 3	1 15	7 46	4 54	7 52	2 26	12 41	2 58	12 57	2 57	9 47	1 14	23 48	0 39	12 22	0 21	4 42	1 59	34 30	12 57	22 33	22 41	22 38			n.a.
W 4	0 50	12 28	4 30	7 34	2 16	12 44	2 46	12 58	2 53	9 45	1 14	23 48	0 39	12 21	0 21	4 41	1 59	34 30	12 57	22 35	22 42	22 38			n.a.
T 5	0 26	16 35	3 50	7 11	2 4	12 46	2 35	12 58	2 49	9 42	1 14	23 47	0 40	12 20	0 21	4 40	1 59	34 30	12 57	22 35	22 42	22 38			n.a.
F 6	0 1	19 51	2 56	6 42	1 50	12 47	2 23	12 59	2 45	9 40	1 14	23 47	0 40	12 20	0 21	4 39	1 59	34 31	12 58	22 36	22 43	22 38			n.a.
S 7	0s23	21 59	1 51	6 7	1 35	12 48	2 12	12 58	2 41	9 38	1 14	23 47	0 40	12 19	0 21	4 38	1 59	34 31	12 58	22 36	22 43	22 38			n.a.
S 8	0 48	22 46	0 39	5 27	1 18	12 48	2 1	12 58	2 37	9 35	1 14	23 47	0 40	12 18	0 21	4 38	1 59	34 31	12 59	22 36	22 43	22 38			n.a.
M 9	1 13	22 5	0s36	4 42	1 0	12 47	1 50	12 57	2 33	9 33	1 14	23 47	0 40	12 18	0 21	4 37	1 59	34 31	12 59	22 36	22 44	22 38			n.a.
T 10	1 37	19 59	1 49	3 54	0 40	12 45	1 40	12 56	2 30	9 30	1 14	23 46	0 40	12 17	0 21	4 36	1 59	34 32	13 0	22 36	22 44	22 38			n.a.
W11	2 2	16 38	2 56	3 3	0 20	12 43	1 30	12 55	2 26	9 28	1 14	23 46	0 41	12 16	0 21	4 35	1 59	34 32	13 0	22 37	22 45	22 38			n.a.
T 12	2 26	12 17	3 51	2 11	0n 1	12 40	1 19	12 53	2 22	9 25	1 14	23 46	0 41	12 15	0 21	4 34	1 59	34 32	13 0	22 38	22 45	22 37			n.a.
F 13	2 51	7 17	4 31	1 20	0 21	12 36	1 10	12 52	2 18	9 23	1 14	23 46	0 41	12 15	0 21	4 33	1 59	34 32	13 1	22 39	22 45	22 37			n.a.
S 14	3 15	1 59	4 55	0 31	0 41	12 31	1 0	12 50	2 14	9 20	1 14	23 46	0 41	12 14	0 21	4 32	1 59	34 33	13 1	22 41	22 46	22 37			n.a.
S 15	3 40	3n20	5 0	0n15	1 0	12 25	0 51	12 47	2 11	9 17	1 14	23 46	0 41	12 13	0 21	4 31	1 59	34 33	13 2	22 42	22 46	22 37			n.a.
M16	4 4	8 22	4 49	0 56	1 18	12 19	0 41	12 45	2 7	9 15	1 14	23 46	0 41	12 12	0 21	4 31	1 59	34 33	13 2	22 44	22 47	22 37			n.a.
T 17	4 28	12 54	4 22	1 32	1 33	12 12	0 33	12 42	2 3	9 12	1 14	23 45	0 42	12 11	0 21	4 30	1 59	34 34	13 3	22 45	22 47	22 37			n.a.
W18	4 52	16 43	3 43	2 1	1 47	12 5	0 24	12 38	2 0	9 9	1 14	23 45	0 42	12 11	0 21	4 29	1 59	34 34	13 3	22 47	22 47	22 37			n.a.
T 19	5 17	19 42	2 54	2 24	1 59	11 56	0 15	12 35	1 56	9 6	1 14	23 45	0 42	12 10	0 21	4 28	1 59	34 34	13 4	22 47	22 48	22 37			n.a.
F 20	5 41	21 45	1 59	2 40	2 9	11 47	0 7	12 31	1 53	9 3	1 14	23 45	0 42	12 9	0 21	4 27	1 59	34 35	13 4	22 48	22 48	22 36			n.a.
S 21	6 5	22 46	0 58	2 51	2 17	11 38	0n 1	12 28	1 49	9 1	1 14	23 45	0 42	12 8	0 21	4 26	1 59	34 35	13 5	22 48	22 49	22 36			n.a.
S 22	6 29	22 46	0n 4	2 55	2 23	11 27	0 9	12 23	1 46	8 58	1 14	23 45	0 42	12 7	0 21	4 26	1 59	34 35	13 5	22 48	22 49	22 36			n.a.
M23	6 53	21 44	1 6	2 53	2 27	11 16	0 16	12 19	1 42	8 55	1 13	23 45	0 43	12 6	0 21	4 25	1 59	34 36	13 6	22 48	22 49	22 36			n.a.
T 24	7 16	19 45	2 5	2 47	2 30	11 5	0 24	12 14	1 39	8 52	1 13	23 45	0 43	12 6	0 21	4 24	1 59	34 36	13 6	22 48	22 50	22 36			n.a.
W25	7 40	16 51	3 0	2 36	2 32	10 52	0 31	12 10	1 36	8 49	1 13	23 45	0 43	12 5	0 21	4 23	2 0	34 36	13 6	22 49	22 50	22 36			n.a.
T 26	8 3	13 11	3 48	2 20	2 33	10 39	0 38	12 5	1 33	8 46	1 13	23 45	0 43	12 4	0 21	4 22	2 0	34 37	13 7	22 49	22 51	22 35			n.a.
F 27	8 27	8 52	4 25	2 1	2 32	10 26	0 44	11 59	1 29	8 43	1 13	23 45	0 43	12 3	0 21	4 21	2 0	34 37	13 7	22 51	22 51	22 35			n.a.
S 28	8 50	4 3	4 50	1 39	2 30	10 12	0 51	11 54	1 26	8 40	1 13	23 45	0 43	12 2	0 21	4 21	2 0	34 37	13 8	22 52	22 51	22 35			n.a.
S 29	9 13	1s 5	5 0	1 14	2 28	9 57	0 57	11 48	1 23	8 37	1 13	23 45	0 44	12 1	0 21	4 20	2 0	34 38	13 8	22 54	22 52	22 35			n.a.
M30	9 36	6 16	4 54	0 47	2 25	9 42	1 3	11 42	1 20	8 34	1 13	23 45	0 44	12 0	0 21	4 19	2 0	34 38	13 9	22 55	22 52	22 35			n.a.
T 31	9s59	11s15	4n31	0n17	2n21	9n26	1n 9	11s36	1s17	8n31	1s13	23n45	0n44	11n59	0s21	4n18	2n 0	34n39	13n 9	22n57	22n53	22n34			n.a.

Julian Day Number = 1173821.5, Delta T = 09h48m59s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'36, Lahiri = -24°38'36 Julian Calendar 1 Oct. 1500 BCE == Greg. Calendar 18 Sept. 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

NOVEMBER 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 47 55	26♎23'07	25♏27	5♎46	9♍52	3♓39	24°R20	14♋51	1°R47	23♍54	23♋52	15°R23	16♋ 4	21♋55	n.a.	W 1
T 2	1 51 52	27°24'22	9♐32	6°57	10°49	3°49	24♈11	14°52	1♉44	23°56	23°52	15♋16	16° 1	22° 1	n.a.	T 2
F 3	1 55 48	28°25'37	23°40	8°11	11°46	4° 0	24° 3	14°53	1°42	23°58	23°53	15°12	15°58	22° 8	n.a.	F 3
S 4	1 59 45	29°26'53	7♑49	9°27	12°44	4°12	23°55	14°53	1°39	24° 0	23°53	15°11	15°55	22°15	n.a.	S 4
S 5	2 3 41	0♏28'09	21°56	10°45	13°42	4°24	23°47	14°53	1°37	24° 2	23°53	15°D11	15°51	22°21	n.a.	S 5
M 6	2 7 38	1°29'25	6♒ 0	12° 5	14°41	4°37	23°39	14°54	1°34	24° 3	23°53	15°R11	15°48	22°28	n.a.	M 6
T 7	2 11 35	2°30'42	20° 2	13°26	15°41	4°50	23°31	14°54	1°32	24° 5	23°53	15° 9	15°45	22°35	n.a.	T 7
W 8	2 15 31	3°31'58	3♓59	14°48	16°41	5° 4	23°23	14°R54	1°29	24° 7	23°53	15° 6	15°42	22°41	n.a.	W 8
T 9	2 19 28	4°33'14	17°51	16°12	17°41	5°19	23°15	14°54	1°27	24° 9	23°R53	15° 0	15°39	22°48	n.a.	T 9
F 10	2 23 24	5°34'31	1♈36	17°37	18°42	5°34	23° 7	14°54	1°24	24°11	23°53	14°51	15°36	22°55	n.a.	F 10
S 11	2 27 21	6°35'48	15°11	19° 2	19°43	5°49	23° 0	14°53	1°21	24°13	23°53	14°40	15°32	23° 1	n.a.	S 11
S 12	2 31 17	7°37'05	28°34	20°28	20°45	6° 5	22°52	14°53	1°19	24°14	23°53	14°28	15°29	23° 8	n.a.	S 12
M13	2 35 14	8°38'22	11♉42	21°55	21°47	6°22	22°44	14°52	1°16	24°16	23°53	14°16	15°26	23°14	n.a.	M13
T 14	2 39 10	9°39'39	24°34	23°23	22°50	6°39	22°37	14°52	1°14	24°18	23°53	14° 5	15°23	23°21	n.a.	T 14
W15	2 43 7	10°40'57	7♊ 9	24°51	23°53	6°56	22°29	14°51	1°11	24°19	23°52	13°57	15°20	23°28	n.a.	W15
T 16	2 47 4	11°42'15	19°28	26°20	24°56	7°14	22°22	14°50	1° 9	24°21	23°52	13°51	15°16	23°34	n.a.	T 16
F 17	2 51 0	12°43'33	1♋33	27°49	25°59	7°33	22°15	14°49	1° 6	24°23	23°52	13°48	15°13	23°41	n.a.	F 17
S 18	2 54 57	13°44'52	13°27	29°18	27° 3	7°52	22° 8	14°48	1° 4	24°24	23°52	13°D47	15°10	23°48	n.a.	S 18
S 19	2 58 53	14°46'10	25°16	0♏48	28° 7	8°11	22° 1	14°47	1° 1	24°26	23°51	13°48	15° 7	23°54	n.a.	S 19
M20	3 2 50	15°47'29	7♌ 3	2°19	29°12	8°31	21°54	14°46	0°59	24°28	23°51	13°49	15° 4	24° 1	n.a.	M20
T 21	3 6 46	16°48'48	18°55	3°49	0♎17	8°51	21°47	14°45	0°56	24°29	23°51	13°R49	15° 1	24° 8	n.a.	T 21
W22	3 10 43	17°50'07	0♍57	5°21	1°22	9°11	21°40	14°43	0°54	24°31	23°50	13°48	14°57	24°14	n.a.	W22
T 23	3 14 40	18°51'26	13°13	6°52	2°27	9°32	21°34	14°41	0°52	24°32	23°50	13°45	14°54	24°21	n.a.	T 23
F 24	3 18 36	19°52'45	25°49	8°24	3°33	9°54	21°27	14°40	0°49	24°34	23°49	13°39	14°51	24°28	n.a.	F 24
S 25	3 22 33	20°54'04	8♎48	9°56	4°39	10°15	21°21	14°38	0°47	24°35	23°49	13°32	14°48	24°34	n.a.	S 25
S 26	3 26 29	21°55'23	22°11	11°29	5°45	10°37	21°15	14°36	0°44	24°37	23°48	13°23	14°45	24°41	n.a.	S 26
M27	3 30 26	22°56'42	5♏58	13° 2	6°51	11° 0	21° 9	14°34	0°42	24°38	23°48	13°14	14°42	24°48	n.a.	M27
T 28	3 34 22	23°58'01	20° 5	14°36	7°58	11°23	21° 3	14°32	0°40	24°39	23°47	13° 5	14°38	24°54	n.a.	T 28
W29	3 38 19	24°59'19	4♐29	16° 9	9° 5	11°46	20°58	14°30	0°37	24°41	23°47	12°58	14°35	25° 1	n.a.	W29
T 30	3 42 15	26♏ 0'37	19♐ 2	17♏44	10♎12	12♓ 9	20♈52	14♋27	0♉35	24♍42	23♋46	12♋54	14♋32	25♋ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s22	15s44	3n51	0s15	2n17	9n10	1n15	11s30	1s14	8n29	1s12	23n45	0n44	11n58	0s21	4n18	2n 0	34n39	13n10	22n58	22n53	22n34		n.a.
T 2	10 44	19 22	2 57	0 48	2 12	8 53	1 20	11 23	1 11	8 26	1 12	23 45	0 44	11 58	0 21	4 17	2 0	34 40	13 10	22 59	22 53	22 34		n.a.
F 3	11 6	21 52	1 51	1 22	2 7	8 35	1 26	11 17	1 9	8 23	1 12	23 46	0 44	11 57	0 21	4 16	2 0	34 40	13 11	22 59	22 54	22 34		n.a.
S 4	11 28	22 59	0 39	1 58	2 1	8 17	1 31	11 10	1 6	8 20	1 12	23 46	0 45	11 56	0 21	4 15	2 0	34 40	13 11	22 59	22 54	22 33		n.a.
S 5	11 50	22 38	0s36	2 34	1 55	7 59	1 36	11 3	1 3	8 17	1 12	23 46	0 45	11 55	0 21	4 15	2 0	34 41	13 12	22 59	22 55	22 33		n.a.
M 6	12 12	20 51	1 48	3 11	1 49	7 40	1 40	10 56	1 0	8 14	1 12	23 46	0 45	11 54	0 21	4 14	2 0	34 41	13 12	22 59	22 55	22 33		n.a.
T 7	12 34	17 48	2 54	3 49	1 43	7 21	1 45	10 48	0 58	8 11	1 12	23 46	0 45	11 53	0 21	4 13	2 0	34 42	13 13	22 59	22 55	22 33		n.a.
W 8	12 55	13 46	3 49	4 28	1 36	7 1	1 49	10 41	0 55	8 8	1 11	23 46	0 45	11 52	0 21	4 12	2 0	34 42	13 13	23 0	22 56	22 32		n.a.
T 9	13 16	9 0	4 29	5 7	1 29	6 41	1 53	10 33	0 53	8 6	1 11	23 46	0 46	11 51	0 21	4 12	2 0	34 43	13 14	23 1	22 56	22 32		n.a.
F 10	13 37	3 50	4 54	5 46	1 22	6 20	1 57	10 25	0 50	8 3	1 11	23 47	0 46	11 50	0 21	4 11	2 0	34 43	13 14	23 2	22 56	22 32		n.a.
S 11	13 58	1n27	5 2	6 25	1 15	5 59	2 1	10 17	0 48	8 0	1 11	23 47	0 46	11 50	0 21	4 10	2 0	34 44	13 15	23 3	22 57	22 32		n.a.
S 12	14 18	6 36	4 53	7 5	1 8	5 38	2 4	10 9	0 45	7 57	1 11	23 47	0 46	11 49	0 21	4 10	2 0	34 44	13 15	23 4	22 57	22 31		n.a.
M13	14 38	11 21	4 29	7 45	1 1	5 16	2 8	10 0	0 43	7 55	1 10	23 47	0 46	11 48	0 21	4 9	2 0	34 45	13 15	23 5	22 58	22 31		n.a.
T 14	14 58	15 31	3 51	8 24	0 54	4 54	2 11	9 52	0 41	7 52	1 10	23 48	0 46	11 47	0 21	4 8	2 0	34 45	13 16	23 7	22 58	22 31		n.a.
W15	15 18	18 54	3 3	9 4	0 47	4 31	2 14	9 43	0 39	7 49	1 10	23 48	0 47	11 46	0 21	4 8	2 0	34 46	13 16	23 7	22 58	22 31		n.a.
T 16	15 37	21 21	2 6	9 43	0 40	4 8	2 17	9 34	0 36	7 47	1 10	23 48	0 47	11 45	0 21	4 7	2 0	34 46	13 17	23 8	22 59	22 30		n.a.
F 17	15 56	22 47	1 5	10 22	0 33	3 45	2 20	9 25	0 34	7 44	1 10	23 48	0 47	11 44	0 21	4 7	2 0	34 47	13 17	23 8	22 59	22 30		n.a.
S 18	16 15	23 9	0 2	11 1	0 26	3 22	2 22	9 16	0 32	7 42	1 9	23 49	0 47	11 43	0 21	4 6	2 1	34 47	13 18	23 8	22 59	22 30		n.a.
S 19	16 33	22 28	1n 1	11 40	0 19	2 58	2 25	9 7	0 30	7 39	1 9	23 49	0 47	11 43	0 21	4 5	2 1	34 48	13 18	23 8	23 0	22 29		n.a.
M20	16 52	20 48	2 2	12 19	0 12	2 34	2 27	8 57	0 28	7 37	1 9	23 49	0 47	11 42	0 21	4 5	2 1	34 48	13 19	23 8	23 0	22 29		n.a.
T 21	17 10	18 13	2 57	12 57	0 5	2 9	2 29	8 48	0 26	7 35	1 9	23 50	0 48	11 41	0 21	4 4	2 1	34 49	13 19	23 8	23 0	22 29		n.a.
W22	17 27	14 50	3 46	13 34	0s 2	1 45	2 31	8 38	0 24	7 32	1 8	23 50	0 48	11 40	0 21	4 4	2 1	34 49	13 20	23 8	23 1	22 28		n.a.
T 23	17 45	10 46	4 25	14 12	0 9	1 20	2 33	8 28	0 22	7 30	1 8	23 50	0 48	11 39	0 21	4 3	2 1	34 50	13 20	23 9	23 1	22 28		n.a.
F 24	18 1	6 9	4 52	14 48	0 16	0 55	2 34	8 18	0 20	7 28	1 8	23 51	0 48	11 38	0 21	4 2	2 1	34 50	13 21	23 9	23 2	22 28		n.a.
S 25	18 18	1 7	5 6	15 25	0 22	0 30	2 36	8 8	0 18	7 26	1 8	23 51	0 48	11 37	0 21	4 2	2 1	34 51	13 21	23 10	23 2	22 27		n.a.
S 26	18 34	4s 6	5 3	16 0	0 29	0 4	2 37	7 58	0 16	7 24	1 7	23 51	0 48	11 37	0 21	4 1	2 1	34 51	13 21	23 11	23 2	22 27		n.a.
M27	18 50	9 18	4 43	16 35	0 35	0s22	2 38	7 48	0 14	7 22	1 7	23 52	0 49	11 36	0 21	4 1	2 1	34 52	13 22	23 12	23 3	22 27		n.a.
T 28	19 6	14 8	4 6	17 10	0 41	0 47	2 39	7 37	0 13	7 20	1 7	23 52	0 49	11 35	0 21	4 0	2 1	34 52	13 22	23 13	23 3	22 26		n.a.
W29	19 21	18 16	3 12	17 44	0 48	1 13	2 40	7 27	0 11	7 18	1 7	23 53	0 49	11 34	0 21	4 0	2 1	34 53	13 23	23 13	23 3	22 26		n.a.
T 30	19s36	21s20	2n 5	18s17	0s53	1s39	2n41	7s16	0s 9	7n16	1s 6	23n53	0n49	11n33	0s21	3n59	2n 1	34n53	13n23	23n14	23n 4	22n25		n.a.

Julian Day Number = 1173852.5, Delta T = 09h48m57s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'32, Lahiri = -24°38'32 Julian Calendar 1 Nov. 1500 BCE == Greg. Calendar 19 Oct. 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1500 BCE
geocentric

DECEMBER 1500 BCE (-1499) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 46 12	27♏ 1'54	3♉38	19♏18	11♎19	12♓33	20°R47	14°R25	0°R33	24♍43	23°R45	12°R52	14♋29	25♋14	n.a.	F 1
S 2	3 50 9	28° 3'10	18°10	20°53	12°27	12°57	20♈42	14♋23	0♉31	24°45	23♋45	12°D51	14°26	25°21	n.a.	S 2
S 3	3 54 5	29° 4'26	2♒36	22°29	13°34	13°21	20°37	14°20	0°29	24°46	23°44	12♋52	14°22	25°27	n.a.	S 3
M 4	3 58 2	0♐ 5'40	16°51	24° 5	14°42	13°46	20°32	14°17	0°27	24°47	23°43	12°54	14°19	25°34	n.a.	M 4
T 5	4 1 58	1° 6'54	0♓53	25°42	15°50	14°11	20°27	14°15	0°24	24°48	23°42	12°R54	14°16	25°41	n.a.	T 5
W 6	4 5 55	2° 8'06	14°42	27°19	16°58	14°36	20°23	14°12	0°22	24°49	23°41	12°53	14°13	25°47	n.a.	W 6
T 7	4 9 51	3° 9'17	28°18	28°56	18° 7	15° 2	20°19	14° 9	0°20	24°50	23°41	12°51	14°10	25°54	n.a.	T 7
F 8	4 13 48	4°10'28	11♈42	0♐34	19°15	15°28	20°15	14° 6	0°18	24°51	23°40	12°46	14° 7	26° 1	n.a.	F 8
S 9	4 17 45	5°11'37	24°53	2°13	20°24	15°54	20°11	14° 3	0°16	24°53	23°39	12°41	14° 3	26° 7	n.a.	S 9
S 10	4 21 41	6°12'45	7♉51	3°52	21°33	16°20	20° 7	13°59	0°14	24°54	23°38	12°34	14° 0	26°14	n.a.	S 10
M11	4 25 38	7°13'52	20°36	5°31	22°42	16°47	20° 4	13°56	0°12	24°55	23°37	12°27	13°57	26°21	n.a.	M11
T 12	4 29 34	8°14'59	3♊ 9	7°12	23°51	17°14	20° 0	13°53	0°11	24°55	23°36	12°22	13°54	26°27	n.a.	T 12
W13	4 33 31	9°16'04	15°29	8°53	25° 0	17°41	19°57	13°49	0° 9	24°56	23°35	12°17	13°51	26°34	n.a.	W13
T 14	4 37 27	10°17'08	27°38	10°34	26°10	18° 8	19°54	13°46	0° 7	24°57	23°34	12°14	13°48	26°41	n.a.	T 14
F 15	4 41 24	11°18'12	9♋38	12°16	27°19	18°35	19°52	13°42	0° 5	24°58	23°33	12°D13	13°44	26°47	n.a.	F 15
S 16	4 45 20	12°19'14	21°30	13°59	28°29	19° 3	19°49	13°38	0° 3	24°59	23°32	12°14	13°41	26°54	n.a.	S 16
S 17	4 49 17	13°20'16	3♌18	15°42	29°38	19°31	19°47	13°35	0° 2	25° 0	23°31	12°15	13°38	27° 1	n.a.	S 17
M18	4 53 14	14°21'16	15° 5	17°26	0♏48	19°59	19°45	13°31	0° 0	25° 0	23°30	12°17	13°35	27° 7	n.a.	M18
T 19	4 57 10	15°22'15	26°57	19°10	1°58	20°27	19°43	13°27	29♈59	25° 1	23°29	12°19	13°32	27°14	n.a.	T 19
W20	5 1 7	16°23'14	8♍57	20°55	3° 8	20°56	19°41	13°23	29°57	25° 2	23°27	12°20	13°28	27°20	n.a.	W20
T 21	5 5 3	17°24'11	21°11	22°41	4°19	21°25	19°39	13°19	29°55	25° 3	23°26	12°R20	13°25	27°27	n.a.	T 21
F 22	5 9 0	18°25'08	3♎44	24°27	5°29	21°54	19°38	13°15	29°54	25° 3	23°25	12°19	13°22	27°34	n.a.	F 22
S 23	5 12 56	19°26'03	16°39	26°13	6°39	22°23	19°37	13°11	29°53	25° 4	23°24	12°17	13°19	27°40	n.a.	S 23
S 24	5 16 53	20°26'57	29°59	28° 0	7°50	22°52	19°36	13° 7	29°51	25° 4	23°23	12°14	13°16	27°47	n.a.	S 24
M25	5 20 49	21°27'51	13♏47	29°47	9° 0	23°21	19°35	13° 2	29°50	25° 5	23°21	12°11	13°13	27°54	n.a.	M25
T 26	5 24 46	22°28'43	28° 1	1♉34	10°11	23°51	19°35	12°58	29°49	25° 5	23°20	12° 8	13° 9	28° 0	n.a.	T 26
W27	5 28 43	23°29'33	12♐36	3°21	11°22	24°21	19°35	12°54	29°47	25° 6	23°19	12° 6	13° 6	28° 7	n.a.	W27
T 28	5 32 39	24°30'23	27°28	5° 9	12°33	24°51	19°D34	12°49	29°46	25° 6	23°17	12° 5	13° 3	28°14	n.a.	T 28
F 29	5 36 36	25°31'11	12♉28	6°55	13°44	25°21	19°35	12°45	29°45	25° 7	23°16	12°D 4	13° 0	28°20	n.a.	F 29
S 30	5 40 32	26°31'57	27°26	8°41	14°55	25°51	19°35	12°40	29°44	25° 7	23°15	12° 4	12°57	28°27	n.a.	S 30
S 31	5 44 29	27♐32'41	12♒17	10♉27	16♏ 6	26♓21	19♈35	12♋36	29♈43	25♍ 7	23♋13	12♋ 5	12♋54	28♋34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s51	22s59	0n50	18s49	0s59	2s 6	2n41	7s 5	0s 8	7n14	1s 6	23n53	0n49	11n33	0s21	3n59	2n 1	34n54	13n24	23n14	23n 4	22n25		n.a.
S 2	20 5	23 5	0s29	19 20	1 5	2 32	2 42	6 54	0 6	7 13	1 6	23 54	0 49	11 32	0 21	3 59	2 1	34 54	13 24	23 14	23 4	22 25		n.a.
S 3	20 19	21 38	1 45	19 51	1 10	2 58	2 42	6 43	0 4	7 11	1 5	23 54	0 50	11 31	0 21	3 58	2 1	34 55	13 24	23 14	23 5	22 24		n.a.
M 4	20 32	18 49	2 54	20 21	1 15	3 25	2 42	6 32	0 3	7 9	1 5	23 55	0 50	11 30	0 21	3 58	2 1	34 56	13 25	23 14	23 5	22 24		n.a.
T 5	20 45	14 57	3 51	20 50	1 20	3 51	2 42	6 21	0 1	7 8	1 5	23 55	0 50	11 30	0 21	3 57	2 2	34 56	13 25	23 14	23 5	22 23		n.a.
W 6	20 58	10 19	4 34	21 17	1 25	4 18	2 42	6 10	0n 0	7 6	1 5	23 56	0 50	11 29	0 21	3 57	2 2	34 57	13 26	23 14	23 6	22 23		n.a.
T 7	21 10	5 16	5 1	21 44	1 30	4 45	2 42	5 58	0 2	7 5	1 4	23 56	0 50	11 28	0 21	3 56	2 2	34 57	13 26	23 14	23 6	22 23		n.a.
F 8	21 22	0 3	5 10	22 10	1 34	5 11	2 41	5 47	0 3	7 4	1 4	23 57	0 50	11 28	0 21	3 56	2 2	34 58	13 26	23 15	23 6	22 22		n.a.
S 9	21 33	5n 6	5 4	22 35	1 38	5 38	2 41	5 35	0 5	7 3	1 4	23 57	0 51	11 27	0 21	3 56	2 2	34 58	13 27	23 15	23 7	22 22		n.a.
S 10	21 44	9 57	4 41	22 58	1 42	6 4	2 40	5 24	0 6	7 1	1 3	23 58	0 51	11 26	0 21	3 55	2 2	34 59	13 27	23 16	23 7	22 21		n.a.
M11	21 54	14 17	4 5	23 20	1 45	6 31	2 40	5 12	0 7	7 0	1 3	23 58	0 51	11 26	0 21	3 55	2 2	34 59	13 28	23 16	23 7	22 21		n.a.
T 12	22 5	17 56	3 17	23 41	1 48	6 58	2 39	5 0	0 9	6 59	1 3	23 59	0 51	11 25	0 21	3 55	2 2	35 0	13 28	23 17	23 8	22 20		n.a.
W13	22 14	20 44	2 21	24 0	1 51	7 24	2 38	4 48	0 10	6 58	1 3	23 59	0 51	11 24	0 21	3 54	2 2	35 1	13 28	23 17	23 8	22 20		n.a.
T 14	22 23	22 32	1 19	24 18	1 54	7 51	2 37	4 36	0 11	6 58	1 2	24 0	0 51	11 24	0 21	3 54	2 2	35 1	13 29	23 18	23 8	22 20		n.a.
F 15	22 32	23 17	0 14	24 35	1 56	8 17	2 36	4 24	0 13	6 57	1 2	24 0	0 52	11 23	0 21	3 54	2 2	35 2	13 29	23 18	23 9	22 19		n.a.
S 16	22 41	22 57	0n51	24 50	1 57	8 43	2 35	4 12	0 14	6 56	1 2	24 1	0 52	11 22	0 21	3 54	2 2	35 2	13 29	23 18	23 9	22 19		n.a.
S 17	22 49	21 36	1 53	25 3	1 59	9 10	2 33	3 59	0 15	6 56	1 1	24 1	0 52	11 22	0 21	3 53	2 2	35 3	13 30	23 18	23 9	22 18		n.a.
M18	22 56	19 19	2 51	25 15	2 0	9 36	2 32	3 47	0 16	6 55	1 1	24 2	0 52	11 21	0 21	3 53	2 2	35 3	13 30	23 17	23 10	22 18		n.a.
T 19	23 3	16 13	3 42	25 25	2 0	10 2	2 30	3 35	0 18	6 55	1 1	24 3	0 52	11 21	0 20	3 53	2 3	35 4	13 30	23 17	23 10	22 17		n.a.
W20	23 10	12 25	4 24	25 33	2 0	10 27	2 29	3 22	0 19	6 54	1 0	24 3	0 52	11 20	0 20	3 53	2 3	35 4	13 31	23 17	23 10	22 17		n.a.
T 21	23 16	8 3	4 54	25 40	2 0	10 53	2 27	3 10	0 20	6 54	1 0	24 4	0 53	11 20	0 20	3 52	2 3	35 5	13 31	23 17	23 11	22 16		n.a.
F 22	23 21	3 15	5 12	25 44	1 59	11 18	2 25	2 57	0 21	6 54	1 0	24 4	0 53	11 19	0 20	3 52	2 3	35 6	13 31	23 17	23 11	22 16		n.a.
S 23	23 26	1s50	5 14	25 46	1 57	11 44	2 23	2 44	0 22	6 53	1 0	24 5	0 53	11 19	0 20	3 52	2 3	35 6	13 32	23 17	23 11	22 15		n.a.
S 24	23 31	6 59	5 0	25 47	1 55	12 9	2 21	2 32	0 23	6 53	0 59	24 5	0 53	11 18	0 20	3 52	2 3	35 7	13 32	23 18	23 12	22 15		n.a.
M25	23 35	11 59	4 29	25 45	1 53	12 33	2 19	2 19	0 24	6 53	0 59	24 6	0 53	11 18	0 20	3 52	2 3	35 7	13 32	23 18	23 12	22 14		n.a.
T 26	23 39	16 30	3 40	25 41	1 50	12 58	2 17	2 6	0 25	6 53	0 59	24 6	0 53	11 17	0 20	3 52	2 3	35 8	13 33	23 18	23 12	22 14		n.a.
W27	23 42	20 8	2 36	25 35	1 46	13 22	2 15	1 53	0 26	6 54	0 58	24 7	0 53	11 17	0 20	3 52	2 3	35 8	13 33	23 18	23 13	22 13		n.a.
T 28	23 45	22 31	1 20	25 27	1 41	13 46	2 13	1 40	0 27	6 54	0 58	24 8	0 53	11 16	0 20	3 51	2 3	35 9	13 33	23 19	23 13	22 13		n.a.
F 29	23 48	23 19	0s 2	25 17	1 36	14 10	2 11	1 27	0 28	6 54	0 58	24 8	0 54	11 16	0 20	3 51	2 3	35 9	13 34	23 19	23 13	22 12		n.a.
S 30	23 49	22 25	1 24	25 4	1 30	14 34	2 8	1 14	0 29	6 55	0 57	24 9	0 54	11 16	0 20	3 51	2 3	35 10	13 34	23 19	23 14	22 11		n.a.
S 31	23s51	19s58	2s40	24s50	1s23	14s57	2n 6	1s 1	0n30	6n55	0s57	24n 9	0n54	11n15	0s20	3n51	2n 3	35n10	13n34	23n19	23n14	22n11		n.a.

Julian Day Number = 1173882.5, Delta T = 09h48m56s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'28, Lahiri = -24°38'28 Julian Calendar 1 Dec. 1500 BCE == Greg. Calendar 18 Nov. 1500 BCE

The year -1499 astronomical counting style corresponds to year 1500 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

JANUARY 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 48 25	28♐33'24	26♒53	12♑11	17♏17	26♓52	19♈36	12°R31	29°R42	25♍ 8	23°R12	12♋ 7	12♋50	28♋40	n.a.	M 1
T 2	5 52 22	29°34'05	11♓ 9	13°53	18°28	27°23	19°37	12♋27	29♈41	25° 8	23♋11	12° 8	12°47	28°47	n.a.	T 2
W 3	5 56 19	0♑34'43	25° 5	15°34	19°39	27°54	19°38	12°22	29°40	25° 8	23° 9	12°R 8	12°44	28°54	n.a.	W 3
T 4	6 0 15	1°35'20	8♈39	17°12	20°50	28°25	19°39	12°17	29°39	25° 8	23° 8	12° 8	12°41	29° 0	n.a.	T 4
F 5	6 4 12	2°35'54	21°54	18°48	22° 2	28°56	19°41	12°13	29°38	25° 8	23° 6	12° 7	12°38	29° 7	n.a.	F 5
S 6	6 8 8	3°36'27	4♉50	20°20	23°13	29°27	19°43	12° 8	29°38	25° 8	23° 5	12° 7	12°34	29°14	n.a.	S 6
S 7	6 12 5	4°36'58	17°30	21°48	24°24	29°58	19°45	12° 3	29°37	25° 9	23° 4	12° 6	12°31	29°20	n.a.	S 7
M 8	6 16 1	5°37'26	29°57	23°11	25°36	0♈30	19°47	11°58	29°36	25° 9	23° 2	12° 5	12°28	29°27	n.a.	M 8
T 9	6 19 58	6°37'53	12♊12	24°29	26°47	1° 1	19°49	11°54	29°36	25°R 9	23° 1	12° 4	12°25	29°34	n.a.	T 9
W10	6 23 54	7°38'18	24°18	25°40	27°59	1°33	19°52	11°49	29°35	25° 9	22°59	12° 3	12°22	29°40	n.a.	W10
T 11	6 27 51	8°38'41	6♋16	26°45	29°11	2° 5	19°54	11°44	29°35	25° 9	22°58	12°D 3	12°19	29°47	n.a.	T 11
F 12	6 31 48	9°39'02	18° 9	27°43	0♗22	2°37	19°57	11°39	29°34	25° 8	22°56	12° 3	12°15	29°53	n.a.	F 12
S 13	6 35 44	10°39'21	29°58	28°33	1°34	3° 9	20° 0	11°35	29°34	25° 8	22°55	12° 3	12°12	0♌ 0	n.a.	S 13
S 14	6 39 41	11°39'39	11♌46	29°14	2°46	3°41	20° 3	11°30	29°33	25° 8	22°53	12°R 3	12° 9	0° 7	n.a.	S 14
M15	6 43 37	12°39'54	23°35	29°46	3°58	4°13	20° 7	11°25	29°33	25° 8	22°52	12° 3	12° 6	0°13	n.a.	M15
T 16	6 47 34	13°40'08	5♍29	0♒ 9	5° 9	4°46	20°11	11°20	29°33	25° 8	22°50	12° 3	12° 3	0°20	n.a.	T 16
W17	6 51 30	14°40'20	17°31	0°22	6°21	5°18	20°14	11°15	29°33	25° 7	22°48	12° 3	12° 0	0°27	n.a.	W17
T 18	6 55 27	15°40'30	29°45	0°R26	7°33	5°51	20°18	11°11	29°33	25° 7	22°47	12° 3	11°56	0°33	n.a.	T 18
F 19	6 59 23	16°40'39	12♎14	0°20	8°45	6°23	20°22	11° 6	29°33	25° 7	22°45	12°D 2	11°53	0°40	n.a.	F 19
S 20	7 3 20	17°40'45	25° 3	0° 4	9°57	6°56	20°27	11° 1	29°D33	25° 7	22°44	12° 2	11°50	0°47	n.a.	S 20
S 21	7 7 17	18°40'50	8♏16	29♑40	11° 9	7°29	20°31	10°56	29°33	25° 6	22°42	12° 3	11°47	0°53	n.a.	S 21
M22	7 11 13	19°40'54	21°55	29° 7	12°21	8° 2	20°36	10°52	29°33	25° 6	22°41	12° 3	11°44	1° 0	n.a.	M22
T 23	7 15 10	20°40'55	6♐ 1	28°27	13°33	8°35	20°41	10°47	29°33	25° 5	22°39	12° 4	11°40	1° 7	n.a.	T 23
W24	7 19 6	21°40'55	20°32	27°40	14°46	9° 8	20°46	10°42	29°33	25° 5	22°38	12° 5	11°37	1°13	n.a.	W24
T 25	7 23 3	22°40'53	5♑25	26°49	15°58	9°41	20°51	10°37	29°33	25° 4	22°36	12°R 5	11°34	1°20	n.a.	T 25
F 26	7 26 59	23°40'49	20°32	25°53	17°10	10°14	20°57	10°33	29°34	25° 4	22°34	12° 5	11°31	1°27	n.a.	F 26
S 27	7 30 56	24°40'43	5♒46	24°54	18°22	10°47	21° 2	10°28	29°34	25° 3	22°33	12° 5	11°28	1°33	n.a.	S 27
S 28	7 34 52	25°40'34	20°55	23°55	19°34	11°21	21° 8	10°24	29°34	25° 3	22°31	12° 3	11°25	1°40	n.a.	S 28
M29	7 38 49	26°40'23	5♓50	22°55	20°47	11°54	21°14	10°19	29°35	25° 2	22°30	12° 2	11°21	1°47	n.a.	M29
T 30	7 42 46	27°40'10	20°25	21°57	21°59	12°28	21°20	10°15	29°35	25° 1	22°28	12° 0	11°18	1°53	n.a.	T 30
W31	7 46 42	28♑39'54	4♈35	21♑ 1	23♐11	13♈ 1	21♈26	10♋10	29♈36	25♍ 1	22♋27	11♋58	11♋15	2♌ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s52	16s16	3s44	24s33	1s15	15s20	2n 3	0s48	0n31	6n56	0s57	24n10	0n54	11n15	0s20	3n51	2n 3	35n11	13n34	23n18	23n14	22n10			n.a.
T 2	23 52	11 42	4 32	24 14	1 7	15 42	2 1	0 34	0 32	6 56	0 57	24 10	0 54	11 15	0 20	3 51	2 4	35 11	13 35	23 18	23 15	22 10			n.a.
W 3	23 52	6 37	5 3	23 54	0 58	16 4	1 58	0 21	0 33	6 57	0 56	24 11	0 54	11 14	0 20	3 51	2 4	35 12	13 35	23 18	23 15	22 9			n.a.
T 4	23 52	1 21	5 17	23 31	0 47	16 26	1 55	0 8	0 34	6 58	0 56	24 12	0 54	11 14	0 20	3 51	2 4	35 12	13 35	23 18	23 15	22 9			n.a.
F 5	23 51	3n51	5 13	23 8	0 37	16 48	1 52	0n 6	0 35	6 59	0 56	24 12	0 55	11 14	0 20	3 51	2 4	35 13	13 35	23 18	23 15	22 8			n.a.
S 6	23 49	8 46	4 53	22 43	0 25	17 9	1 50	0 19	0 36	7 0	0 55	24 13	0 55	11 14	0 20	3 51	2 4	35 13	13 35	23 18	23 16	22 7			n.a.
S 7	23 47	13 13	4 19	22 16	0 12	17 29	1 47	0 33	0 36	7 1	0 55	24 13	0 55	11 13	0 20	3 51	2 4	35 14	13 36	23 19	23 16	22 7			n.a.
M 8	23 45	17 2	3 33	21 49	0n 1	17 49	1 44	0 46	0 37	7 2	0 55	24 14	0 55	11 13	0 20	3 51	2 4	35 14	13 36	23 19	23 16	22 6			n.a.
T 9	23 42	20 3	2 38	21 22	0 15	18 9	1 41	1 0	0 38	7 3	0 55	24 14	0 55	11 13	0 20	3 51	2 4	35 15	13 36	23 19	23 17	22 6			n.a.
W10	23 39	22 8	1 37	20 54	0 30	18 29	1 38	1 13	0 39	7 4	0 54	24 15	0 55	11 13	0 20	3 51	2 4	35 15	13 36	23 19	23 17	22 5			n.a.
T 11	23 35	23 11	0 32	20 27	0 45	18 47	1 35	1 27	0 40	7 5	0 54	24 15	0 55	11 13	0 20	3 51	2 4	35 16	13 36	23 19	23 17	22 4			n.a.
F 12	23 31	23 10	0n34	20 0	1 1	19 6	1 32	1 40	0 40	7 7	0 54	24 16	0 55	11 13	0 20	3 52	2 4	35 16	13 37	23 19	23 18	22 4			n.a.
S 13	23 26	22 7	1 38	19 34	1 17	19 24	1 29	1 54	0 41	7 8	0 53	24 17	0 55	11 12	0 20	3 52	2 4	35 17	13 37	23 19	23 18	22 3			n.a.
S 14	23 21	20 5	2 38	19 10	1 33	19 41	1 26	2 8	0 42	7 10	0 53	24 17	0 56	11 12	0 20	3 52	2 4	35 17	13 37	23 19	23 18	22 3			n.a.
M15	23 15	17 13	3 31	18 47	1 49	19 58	1 23	2 21	0 43	7 11	0 53	24 18	0 56	11 12	0 20	3 52	2 4	35 17	13 37	23 19	23 18	22 2			n.a.
T 16	23 9	13 37	4 16	18 27	2 5	20 15	1 19	2 35	0 43	7 13	0 52	24 18	0 56	11 12	0 20	3 52	2 5	35 18	13 37	23 19	23 19	22 1			n.a.
W17	23 3	9 26	4 49	18 8	2 21	20 30	1 16	2 49	0 44	7 15	0 52	24 19	0 56	11 12	0 20	3 52	2 5	35 18	13 37	23 19	23 19	22 1			n.a.
T 18	22 56	4 50	5 11	17 52	2 37	20 46	1 13	3 3	0 45	7 16	0 52	24 19	0 56	11 12	0 20	3 52	2 5	35 19	13 38	23 19	23 19	22 0			n.a.
F 19	22 48	0s 3	5 18	17 40	2 51	21 1	1 10	3 16	0 45	7 18	0 52	24 20	0 56	11 12	0 20	3 53	2 5	35 19	13 38	23 19	23 20	21 59			n.a.
S 20	22 41	5 4	5 10	17 30	3 5	21 15	1 7	3 30	0 46	7 20	0 51	24 20	0 56	11 12	0 20	3 53	2 5	35 20	13 38	23 19	23 20	21 59			n.a.
S 21	22 32	10 1	4 45	17 23	3 17	21 28	1 3	3 44	0 47	7 22	0 51	24 21	0 56	11 12	0 20	3 53	2 5	35 20	13 38	23 19	23 20	21 58			n.a.
M22	22 24	14 39	4 4	17 19	3 28	21 41	1 0	3 58	0 47	7 24	0 51	24 21	0 56	11 12	0 20	3 53	2 5	35 20	13 38	23 19	23 21	21 57			n.a.
T 23	22 15	18 37	3 7	17 18	3 37	21 54	0 57	4 12	0 48	7 26	0 51	24 22	0 56	11 12	0 20	3 54	2 5	35 21	13 38	23 19	23 21	21 57			n.a.
W24	22 5	21 35	1 57	17 20	3 45	22 6	0 53	4 25	0 49	7 28	0 50	24 22	0 56	11 12	0 20	3 54	2 5	35 21	13 38	23 19	23 21	21 56			n.a.
T 25	21 55	23 8	0 37	17 24	3 50	22 17	0 50	4 39	0 49	7 31	0 50	24 22	0 56	11 13	0 20	3 54	2 5	35 21	13 38	23 19	23 21	21 55			n.a.
F 26	21 45	23 2	0s47	17 31	3 54	22 28	0 47	4 53	0 50	7 33	0 50	24 23	0 57	11 13	0 20	3 54	2 5	35 22	13 38	23 19	23 22	21 55			n.a.
S 27	21 34	21 14	2 8	17 41	3 55	22 38	0 44	5 7	0 50	7 35	0 49	24 23	0 57	11 13	0 20	3 55	2 5	35 22	13 38	23 19	23 22	21 54			n.a.
S 28	21 23	17 55	3 19	17 52	3 55	22 47	0 40	5 21	0 51	7 38	0 49	24 24	0 57	11 13	0 19	3 55	2 5	35 22	13 38	23 19	23 22	21 53			n.a.
M29	21 12	13 29	4 16	18 4	3 52	22 56	0 37	5 35	0 52	7 40	0 49	24 24	0 57	11 13	0 19	3 55	2 5	35 23	13 39	23 19	23 22	21 52			n.a.
T 30	21 0	8 21	4 55	18 19	3 47	23 4	0 34	5 48	0 52	7 43	0 49	24 25	0 57	11 13	0 19	3 56	2 5	35 23	13 39	23 19	23 23	21 52			n.a.
W31	20s48	2s56	5s14	18s34	3n41	23s11	0n30	6n 2	0n53	7n45	0s48	24n25	0n57	11n14	0s19	3n56	2n 6	35n23	13n39	23n19	23n23	21n51			n.a.

Julian Day Number = 1173913.5, Delta T = 09h48m54s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'24, Lahiri = -24°38'23 Julian Calendar 1 Jan. 1499 BCE == Greg. Calendar 19 Dec. 1500 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

FEBRUARY 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 50 39	29♉39'36	18♈18	20°R 9	24♐23	13♈35	21♈32	10°R 6	29♈37	25°R 0	22°R25	11°R57	11♋12	2♌ 7	n.a.	T 1
F 2	7 54 35	0♒39'16	1♉35	19♉22	25°36	14° 9	21°39	10♋ 2	29°37	24♍59	22♋24	11°D56	11° 9	2°13	n.a.	F 2
S 3	7 58 32	1°38'53	14°28	18°39	26°48	14°43	21°46	9°57	29°38	24°58	22°22	11♋57	11° 6	2°20	n.a.	S 3
S 4	8 2 28	2°38'27	27° 0	18° 2	28° 0	15°17	21°52	9°53	29°39	24°57	22°21	11°58	11° 2	2°27	n.a.	S 4
M 5	8 6 25	3°37'59	9♊17	17°32	29°13	15°51	21°59	9°49	29°40	24°57	22°19	12° 0	10°59	2°33	n.a.	M 5
T 6	8 10 21	4°37'29	21°21	17° 7	0♉25	16°25	22° 6	9°45	29°40	24°56	22°17	12° 1	10°56	2°40	n.a.	T 6
W 7	8 14 18	5°36'57	3♋16	16°48	1°38	16°59	22°14	9°41	29°41	24°55	22°16	12° 2	10°53	2°47	n.a.	W 7
T 8	8 18 14	6°36'22	15° 7	16°36	2°50	17°33	22°21	9°37	29°42	24°54	22°14	12°R 3	10°50	2°53	n.a.	T 8
F 9	8 22 11	7°35'45	26°55	16°30	4° 2	18° 7	22°29	9°33	29°43	24°53	22°13	12° 2	10°46	3° 0	n.a.	F 9
S 10	8 26 8	8°35'05	8♌43	16°D29	5°15	18°41	22°36	9°29	29°45	24°52	22°11	11°59	10°43	3° 6	n.a.	S 10
S 11	8 30 4	9°34'23	20°34	16°35	6°27	19°15	22°44	9°25	29°46	24°51	22°10	11°56	10°40	3°13	n.a.	S 11
M12	8 34 1	10°33'40	2♍28	16°46	7°40	19°50	22°52	9°21	29°47	24°50	22° 9	11°51	10°37	3°20	n.a.	M12
T 13	8 37 57	11°32'54	14°29	17° 2	8°52	20°24	23° 0	9°17	29°48	24°49	22° 7	11°46	10°34	3°26	n.a.	T 13
W14	8 41 54	12°32'05	26°38	17°23	10° 5	20°59	23° 8	9°14	29°49	24°48	22° 6	11°41	10°31	3°33	n.a.	W14
T 15	8 45 50	13°31'15	8♎57	17°49	11°17	21°33	23°17	9°10	29°51	24°47	22° 4	11°36	10°27	3°40	n.a.	T 15
F 16	8 49 47	14°30'23	21°29	18°20	12°30	22° 8	23°25	9° 7	29°52	24°46	22° 3	11°32	10°24	3°46	n.a.	F 16
S 17	8 53 43	15°29'29	4♏18	18°55	13°43	22°42	23°34	9° 3	29°54	24°44	22° 1	11°30	10°21	3°53	n.a.	S 17
S 18	8 57 40	16°28'33	17°25	19°34	14°55	23°17	23°43	9° 0	29°55	24°43	22° 0	11°D30	10°18	4° 0	n.a.	S 18
M19	9 1 36	17°27'35	0♐54	20°16	16° 8	23°52	23°51	8°57	29°57	24°42	21°59	11°30	10°15	4° 6	n.a.	M19
T 20	9 5 33	18°26'36	14°47	21° 3	17°20	24°26	24° 0	8°54	29°58	24°41	21°57	11°32	10°11	4°13	n.a.	T 20
W21	9 9 30	19°25'34	29° 5	21°52	18°33	25° 1	24°10	8°51	29°59	24°40	21°56	11°33	10° 8	4°20	n.a.	W21
T 22	9 13 26	20°24'31	13♑44	22°45	19°46	25°36	24°19	8°48	0♉ 1	24°38	21°54	11°R34	10° 5	4°26	n.a.	T 22
F 23	9 17 23	21°23'26	28°43	23°41	20°58	26°11	24°28	8°45	0° 3	24°37	21°53	11°32	10° 2	4°33	n.a.	F 23
S 24	9 21 19	22°22'18	13♒52	24°40	22°11	26°46	24°38	8°42	0° 5	24°36	21°52	11°29	9°59	4°40	n.a.	S 24
S 25	9 25 16	23°21'09	29° 3	25°42	23°24	27°21	24°47	8°39	0° 7	24°35	21°51	11°25	9°56	4°46	n.a.	S 25
M26	9 29 12	24°19'57	14♓ 6	26°46	24°36	27°56	24°57	8°37	0° 9	24°33	21°49	11°18	9°52	4°53	n.a.	M26
T 27	9 33 9	25°18'43	28°51	27°53	25°49	28°31	25° 7	8°34	0°11	24°32	21°48	11°12	9°49	5° 0	n.a.	T 27
W28	9 37 5	26♒17'26	13♈12	29♉ 2	27♉ 2	29♈ 6	25♈16	8♋32	0♉12	24♍30	21♋47	11♋ 5	9♋46	5♌ 6	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s35	2n28	5s15	18s49	3n33	23s18	0n27	6n16	0n53	7n48	0s48	24n25	0n57	11n14	0s19	3n56	2n 6	35n24	13n39	23n19	23n23	21n50		n.a.
F 2	20 22	7 35	4 58	19 5	3 23	23 24	0 24	6 30	0 54	7 51	0 48	24 26	0 57	11 14	0 19	3 57	2 6	35 24	13 39	23 19	23 24	21 49		n.a.
S 3	20 9	12 13	4 27	19 22	3 13	23 29	0 21	6 44	0 54	7 54	0 48	24 26	0 57	11 14	0 19	3 57	2 6	35 24	13 39	23 19	23 24	21 49		n.a.
S 4	19 55	16 13	3 44	19 38	3 1	23 34	0 17	6 58	0 55	7 56	0 47	24 27	0 57	11 15	0 19	3 57	2 6	35 25	13 39	23 19	23 24	21 48		n.a.
M 5	19 41	19 25	2 51	19 55	2 48	23 38	0 14	7 11	0 55	7 59	0 47	24 27	0 57	11 15	0 19	3 58	2 6	35 25	13 39	23 19	23 24	21 47		n.a.
T 6	19 27	21 43	1 52	20 11	2 35	23 41	0 11	7 25	0 56	8 2	0 47	24 27	0 57	11 15	0 19	3 58	2 6	35 25	13 39	23 19	23 25	21 46		n.a.
W 7	19 12	23 2	0 48	20 27	2 22	23 44	0 8	7 39	0 56	8 5	0 47	24 28	0 57	11 16	0 19	3 59	2 6	35 25	13 39	23 19	23 25	21 46		n.a.
T 8	18 57	23 17	0n17	20 42	2 8	23 46	0 5	7 53	0 57	8 8	0 46	24 28	0 57	11 16	0 19	3 59	2 6	35 26	13 39	23 19	23 25	21 45		n.a.
F 9	18 42	22 28	1 21	20 57	1 54	23 47	0 2	8 6	0 57	8 11	0 46	24 28	0 57	11 17	0 19	3 59	2 6	35 26	13 39	23 19	23 25	21 44		n.a.
S 10	18 26	20 41	2 22	21 11	1 40	23 47	0s 1	8 20	0 58	8 14	0 46	24 29	0 57	11 17	0 19	4 0	2 6	35 26	13 38	23 19	23 26	21 43		n.a.
S 11	18 10	17 59	3 16	21 24	1 26	23 47	0 4	8 34	0 58	8 18	0 46	24 29	0 58	11 17	0 19	4 0	2 6	35 26	13 38	23 19	23 26	21 43		n.a.
M12	17 54	14 32	4 2	21 36	1 12	23 46	0 8	8 47	0 58	8 21	0 45	24 29	0 58	11 18	0 19	4 1	2 6	35 27	13 38	23 20	23 26	21 42		n.a.
T 13	17 38	10 28	4 38	21 47	0 59	23 45	0 11	9 1	0 59	8 24	0 45	24 30	0 58	11 18	0 19	4 1	2 6	35 27	13 38	23 20	23 26	21 41		n.a.
W14	17 21	5 58	5 2	21 58	0 45	23 42	0 13	9 15	0 59	8 27	0 45	24 30	0 58	11 19	0 19	4 2	2 6	35 27	13 38	23 21	23 27	21 40		n.a.
T 15	17 4	1 9	5 12	22 7	0 32	23 39	0 16	9 28	1 0	8 31	0 45	24 30	0 58	11 19	0 19	4 2	2 6	35 27	13 38	23 21	23 27	21 39		n.a.
F 16	16 46	3s47	5 8	22 16	0 20	23 35	0 19	9 42	1 0	8 34	0 44	24 31	0 58	11 20	0 19	4 3	2 6	35 27	13 38	23 22	23 27	21 39		n.a.
S 17	16 29	8 40	4 48	22 23	0 7	23 31	0 22	9 55	1 1	8 38	0 44	24 31	0 58	11 20	0 19	4 3	2 7	35 28	13 38	23 22	23 27	21 38		n.a.
S 18	16 11	13 17	4 13	22 29	0s 4	23 26	0 25	10 9	1 1	8 41	0 44	24 31	0 58	11 21	0 19	4 4	2 7	35 28	13 38	23 22	23 28	21 37		n.a.
M19	15 53	17 23	3 24	22 34	0 16	23 20	0 28	10 22	1 1	8 45	0 44	24 31	0 58	11 22	0 19	4 4	2 7	35 28	13 38	23 22	23 28	21 36		n.a.
T 20	15 34	20 39	2 21	22 38	0 27	23 14	0 30	10 35	1 2	8 48	0 44	24 32	0 58	11 22	0 19	4 5	2 7	35 28	13 38	23 22	23 28	21 35		n.a.
W21	15 16	22 44	1 8	22 40	0 37	23 6	0 33	10 49	1 2	8 52	0 43	24 32	0 58	11 23	0 19	4 5	2 7	35 28	13 38	23 21	23 28	21 34		n.a.
T 22	14 57	23 21	0s12	22 41	0 47	22 58	0 36	11 2	1 2	8 55	0 43	24 32	0 58	11 23	0 19	4 6	2 7	35 28	13 37	23 21	23 29	21 33		n.a.
F 23	14 38	22 17	1 32	22 41	0 57	22 50	0 38	11 15	1 3	8 59	0 43	24 32	0 58	11 24	0 19	4 7	2 7	35 28	13 37	23 22	23 29	21 33		n.a.
S 24	14 18	19 37	2 46	22 40	1 6	22 41	0 41	11 29	1 3	9 3	0 43	24 33	0 58	11 25	0 19	4 7	2 7	35 28	13 37	23 22	23 29	21 32		n.a.
S 25	13 59	15 35	3 49	22 37	1 15	22 31	0 43	11 42	1 4	9 7	0 42	24 33	0 58	11 25	0 19	4 8	2 7	35 28	13 37	23 22	23 29	21 31		n.a.
M26	13 39	10 35	4 35	22 32	1 23	22 20	0 46	11 55	1 4	9 10	0 42	24 33	0 58	11 26	0 19	4 8	2 7	35 29	13 37	23 23	23 30	21 30		n.a.
T 27	13 19	5 4	5 2	22 26	1 31	22 9	0 48	12 8	1 4	9 14	0 42	24 33	0 58	11 27	0 19	4 9	2 7	35 29	13 37	23 23	23 30	21 29		n.a.
W28	12s59	0n34	5s 9	22s19	1s38	21s57	0s51	12n21	1n 5	9n18	0s42	24n33	0n58	11n27	0s19	4n 9	2n 7	35n29	13n37	23n24	23n30	21n28		n.a.

Julian Day Number = 1173944.5, Delta T = 09h48m52s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'20, Lahiri = -24°38'19 Julian Calendar 1 Feb. 1499 BCE == Greg. Calendar 19 Jan. 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

MARCH 1499 BCE (-1498) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 2	27♒16'07	27♈ 5	0♒13	28♉14	29♈41	25♈26	8°R29	0♉14	24°R29	21°R46	11°R 0	9♋43	5♌13	n.a.	T 1
F 2	9 44 58	28°14'46	10♉29	1°27	29°27	0♉16	25°36	8♋27	0°16	24♍28	21♋44	10♋56	9°40	5°20	n.a.	F 2
S 3	9 48 55	29°13'23	23°25	2°43	0♒40	0°51	25°47	8°25	0°19	24°26	21°43	10°55	9°37	5°26	n.a.	S 3
S 4	9 52 52	0♓11'57	5♊58	4° 1	1°52	1°26	25°57	8°23	0°21	24°25	21°42	10°D55	9°33	5°33	n.a.	S 4
M 5	9 56 48	1°10'29	18°12	5°21	3° 5	2° 2	26° 7	8°21	0°23	24°23	21°41	10°56	9°30	5°40	n.a.	M 5
T 6	10 0 45	2° 8'58	0♋13	6°42	4°18	2°37	26°18	8°19	0°25	24°22	21°40	10°57	9°27	5°46	n.a.	T 6
W 7	10 4 41	3° 7'26	12° 4	8° 6	5°31	3°12	26°28	8°17	0°27	24°20	21°39	10°R57	9°24	5°53	n.a.	W 7
T 8	10 8 38	4° 5'51	23°52	9°32	6°43	3°48	26°39	8°15	0°30	24°19	21°38	10°56	9°21	6° 0	n.a.	T 8
F 9	10 12 34	5° 4'14	5♌39	10°59	7°56	4°23	26°50	8°14	0°32	24°17	21°37	10°53	9°17	6° 6	n.a.	F 9
S 10	10 16 31	6° 2'34	17°29	12°29	9° 9	4°58	27° 1	8°12	0°34	24°16	21°35	10°48	9°14	6°13	n.a.	S 10
S 11	10 20 27	7° 0'53	29°25	14° 0	10°22	5°34	27°12	8°11	0°37	24°14	21°34	10°40	9°11	6°20	n.a.	S 11
M12	10 24 24	7°59'09	11♍28	15°33	11°34	6° 9	27°23	8°10	0°39	24°13	21°33	10°30	9° 8	6°26	n.a.	M12
T 13	10 28 20	8°57'24	23°39	17° 7	12°47	6°45	27°34	8° 8	0°42	24°11	21°33	10°20	9° 5	6°33	n.a.	T 13
W14	10 32 17	9°55'37	6♎ 1	18°44	14° 0	7°20	27°45	8° 7	0°44	24°10	21°32	10° 9	9° 2	6°40	n.a.	W14
T 15	10 36 14	10°53'48	18°33	20°22	15°13	7°56	27°56	8° 6	0°47	24° 8	21°31	9°59	8°58	6°46	n.a.	T 15
F 16	10 40 10	11°51'57	1♏16	22° 2	16°26	8°31	28° 8	8° 5	0°49	24° 7	21°30	9°51	8°55	6°53	n.a.	F 16
S 17	10 44 7	12°50'04	14°12	23°43	17°38	9° 7	28°19	8° 5	0°52	24° 5	21°29	9°45	8°52	7° 0	n.a.	S 17
S 18	10 48 3	13°48'10	27°23	25°27	18°51	9°43	28°30	8° 4	0°54	24° 3	21°28	9°41	8°49	7° 6	n.a.	S 18
M19	10 52 0	14°46'15	10♐50	27°12	20° 4	10°18	28°42	8° 3	0°57	24° 2	21°27	9°D40	8°46	7°13	n.a.	M19
T 20	10 55 56	15°44'18	24°35	28°59	21°17	10°54	28°54	8° 3	1° 0	24° 0	21°26	9°40	8°43	7°20	n.a.	T 20
W21	10 59 53	16°42'19	8♑39	0♓48	22°30	11°30	29° 5	8° 3	1° 3	23°59	21°26	9°R41	8°39	7°26	n.a.	W21
T 22	11 3 49	17°40'19	23° 2	2°38	23°43	12° 5	29°17	8° 2	1° 5	23°57	21°25	9°40	8°36	7°33	n.a.	T 22
F 23	11 7 46	18°38'18	7♒41	4°30	24°56	12°41	29°29	8° 2	1° 8	23°55	21°24	9°37	8°33	7°40	n.a.	F 23
S 24	11 11 43	19°36'15	22°33	6°24	26° 9	13°17	29°41	8°D 2	1°11	23°54	21°24	9°32	8°30	7°46	n.a.	S 24
S 25	11 15 39	20°34'10	7♓29	8°20	27°21	13°53	29°53	8° 2	1°14	23°52	21°23	9°25	8°27	7°53	n.a.	S 25
M26	11 19 36	21°32'04	22°22	10°18	28°34	14°29	0♉ 5	8° 2	1°17	23°51	21°22	9°15	8°23	8° 0	n.a.	M26
T 27	11 23 32	22°29'55	7♈ 3	12°17	29°47	15° 5	0°17	8° 3	1°20	23°49	21°22	9° 4	8°20	8° 6	n.a.	T 27
W28	11 27 29	23°27'46	21°23	14°18	1♓ 0	15°41	0°29	8° 3	1°23	23°47	21°21	8°54	8°17	8°13	n.a.	W28
T 29	11 31 25	24°25'34	5♉17	16°20	2°13	16°17	0°42	8° 4	1°26	23°46	21°21	8°44	8°14	8°20	n.a.	T 29
F 30	11 35 22	25°23'21	18°44	18°24	3°26	16°53	0°54	8° 4	1°29	23°44	21°20	8°37	8°11	8°26	n.a.	F 30
S 31	11 39 18	26♓21'06	1♊44	20♓30	4♓39	17♉29	1♉ 6	8♋ 5	1♉32	23♍42	21♋20	8♋33	8♋ 8	8♌33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s38	6n 0	4s57	22s10	1s44	21s45	0s53	12n34	1n 5	9n22	0s42	24n33	0n58	11n28	0s19	4n10	2n 7	35n29	13n36	23n24	23n30	21n27			n.a.
F 2	12 18	10 58	4 29	21 59	1 50	21 32	0 55	12 47	1 5	9 26	0 41	24 34	0 58	11 29	0 19	4 11	2 7	35 29	13 36	23 25	23 31	21 26			n.a.
S 3	11 57	15 17	3 48	21 47	1 56	21 18	0 57	13 0	1 5	9 30	0 41	24 34	0 58	11 30	0 19	4 11	2 7	35 29	13 36	23 25	23 31	21 26			n.a.
S 4	11 36	18 47	2 58	21 34	2 1	21 4	0 59	13 13	1 6	9 34	0 41	24 34	0 58	11 30	0 19	4 12	2 7	35 29	13 36	23 25	23 31	21 25			n.a.
M 5	11 15	21 21	2 0	21 18	2 6	20 49	1 1	13 25	1 6	9 38	0 41	24 34	0 58	11 31	0 19	4 12	2 7	35 29	13 36	23 25	23 31	21 24			n.a.
T 6	10 54	22 54	0 58	21 1	2 10	20 33	1 3	13 38	1 6	9 42	0 41	24 34	0 58	11 32	0 19	4 13	2 7	35 29	13 35	23 25	23 32	21 23			n.a.
W 7	10 32	23 25	0n 6	20 43	2 14	20 17	1 5	13 51	1 7	9 46	0 40	24 34	0 58	11 33	0 19	4 14	2 7	35 29	13 35	23 25	23 32	21 22			n.a.
T 8	10 11	22 51	1 9	20 23	2 17	20 0	1 7	14 3	1 7	9 50	0 40	24 34	0 58	11 34	0 19	4 14	2 7	35 29	13 35	23 25	23 32	21 21			n.a.
F 9	9 49	21 17	2 9	20 1	2 19	19 43	1 9	14 16	1 7	9 54	0 40	24 35	0 58	11 35	0 18	4 15	2 7	35 29	13 35	23 25	23 32	21 20			n.a.
S 10	9 27	18 46	3 3	19 37	2 21	19 25	1 11	14 28	1 7	9 58	0 40	24 35	0 58	11 35	0 18	4 16	2 7	35 29	13 35	23 25	23 33	21 19			n.a.
S 11	9 6	15 27	3 50	19 12	2 23	19 7	1 12	14 40	1 8	10 3	0 40	24 35	0 58	11 36	0 18	4 16	2 7	35 29	13 34	23 26	23 33	21 18			n.a.
M12	8 43	11 29	4 27	18 45	2 24	18 48	1 14	14 53	1 8	10 7	0 39	24 35	0 58	11 37	0 18	4 17	2 7	35 29	13 34	23 27	23 33	21 17			n.a.
T 13	8 21	7 0	4 52	18 16	2 24	18 29	1 15	15 5	1 8	10 11	0 39	24 35	0 58	11 38	0 18	4 17	2 7	35 29	13 34	23 28	23 33	21 16			n.a.
W14	7 59	2 12	5 3	17 45	2 24	18 9	1 17	15 17	1 9	10 15	0 39	24 35	0 58	11 39	0 18	4 18	2 7	35 29	13 34	23 28	23 33	21 15			n.a.
T 15	7 37	2s46	5 1	17 13	2 23	17 49	1 18	15 29	1 9	10 19	0 39	24 35	0 58	11 40	0 18	4 19	2 7	35 28	13 33	23 29	23 34	21 14			n.a.
F 16	7 14	7 42	4 43	16 39	2 22	17 28	1 20	15 41	1 9	10 24	0 39	24 35	0 58	11 41	0 18	4 19	2 7	35 28	13 33	23 30	23 34	21 13			n.a.
S 17	6 52	12 24	4 11	16 3	2 20	17 6	1 21	15 53	1 9	10 28	0 39	24 35	0 58	11 42	0 18	4 20	2 7	35 28	13 33	23 30	23 34	21 12			n.a.
S 18	6 29	16 36	3 25	15 26	2 18	16 44	1 22	16 5	1 9	10 32	0 38	24 35	0 58	11 43	0 18	4 21	2 7	35 28	13 33	23 31	23 34	21 11			n.a.
M19	6 6	20 2	2 27	14 46	2 15	16 22	1 23	16 16	1 10	10 37	0 38	24 35	0 58	11 44	0 18	4 21	2 8	35 28	13 32	23 31	23 34	21 10			n.a.
T 20	5 43	22 26	1 20	14 5	2 12	15 59	1 24	16 28	1 10	10 41	0 38	24 35	0 58	11 45	0 18	4 22	2 8	35 28	13 32	23 31	23 35	21 9			n.a.
W21	5 20	23 29	0 5	13 22	2 8	15 36	1 25	16 40	1 10	10 45	0 38	24 35	0 58	11 46	0 18	4 23	2 8	35 28	13 32	23 31	23 35	21 8			n.a.
T 22	4 57	23 1	1s10	12 38	2 3	15 13	1 26	16 51	1 10	10 50	0 38	24 35	0 58	11 47	0 18	4 23	2 8	35 28	13 31	23 31	23 35	21 7			n.a.
F 23	4 34	20 59	2 23	11 52	1 58	14 49	1 27	17 2	1 10	10 54	0 38	24 35	0 58	11 48	0 18	4 24	2 8	35 27	13 31	23 31	23 35	21 6			n.a.
S 24	4 11	17 30	3 27	11 4	1 53	14 24	1 28	17 14	1 11	10 59	0 37	24 35	0 58	11 49	0 18	4 25	2 8	35 27	13 31	23 31	23 36	21 5			n.a.
S 25	3 48	12 52	4 17	10 14	1 47	14 0	1 29	17 25	1 11	11 3	0 37	24 35	0 58	11 50	0 18	4 25	2 8	35 27	13 31	23 32	23 36	21 4			n.a.
M26	3 25	7 29	4 49	9 23	1 40	13 35	1 29	17 36	1 11	11 8	0 37	24 35	0 58	11 51	0 18	4 26	2 8	35 27	13 30	23 32	23 36	21 3			n.a.
T 27	3 2	1 46	5 2	8 30	1 33	13 9	1 30	17 47	1 11	11 12	0 37	24 35	0 58	11 52	0 18	4 27	2 8	35 27	13 30	23 33	23 36	21 2			n.a.
W28	2 38	3n56	4 55	7 35	1 25	12 43	1 31	17 58	1 11	11 17	0 37	24 35	0 58	11 53	0 18	4 27	2 8	35 27	13 30	23 34	23 36	21 1			n.a.
T 29	2 15	9 16	4 31	6 40	1 17	12 17	1 31	18 9	1 12	11 21	0 37	24 35	0 58	11 54	0 18	4 28	2 8	35 26	13 29	23 35	23 37	21 0			n.a.
F 30	1 52	14 0	3 52	5 43	1 8	11 51	1 31	18 19	1 12	11 26	0 36	24 35	0 58	11 55	0 18	4 29	2 8	35 26	13 29	23 35	23 37	20 59			n.a.
S 31	1s29	17n55	3s 2	4s44	0s59	11s24	1s32	18n30	1n12	11n30	0s36	24n35	0n58	11n56	0s18	4n29	2n 8	35n26	13n29	23n35	23n37	20n58			n.a.

Julian Day Number = 1173972.5, Delta T = 09h48m50s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'16, Lahiri = -24°38'15 Julian Calendar 1 March 1499 BCE == Greg. Calendar 16 Feb. 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

APRIL 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 15	27♓18'49	14♊20	22♓37	5♓52	18♉ 5	1♉19	8♋ 6	1♉35	23°R41	21°R19	8°R31	8♋ 4	8♌40	n.a.	S 1
M 2	11 47 11	28°16'30	26°36	24°45	7° 5	18°41	1°31	8° 7	1°38	23♍39	21♋19	8°D30	8° 1	8°46	n.a.	M 2
T 3	11 51 8	29°14'10	8♋37	26°54	8°18	19°17	1°44	8° 8	1°41	23°38	21°18	8°R30	7°58	8°53	n.a.	T 3
W 4	11 55 5	0♈11'48	20°29	29° 4	9°31	19°53	1°56	8° 9	1°44	23°36	21°18	8♋30	7°55	9° 0	n.a.	W 4
T 5	11 59 1	1° 9'24	2♌17	1♈14	10°44	20°29	2° 9	8°10	1°47	23°34	21°18	8°28	7°52	9° 6	n.a.	T 5
F 6	12 2 58	2° 6'58	14° 6	3°25	11°57	21° 5	2°21	8°11	1°50	23°33	21°17	8°24	7°48	9°13	n.a.	F 6
S 7	12 6 54	3° 4'31	26° 0	5°36	13°10	21°41	2°34	8°13	1°54	23°31	21°17	8°17	7°45	9°20	n.a.	S 7
S 8	12 10 51	4° 2'02	8♍ 2	7°46	14°23	22°17	2°47	8°14	1°57	23°29	21°17	8° 7	7°42	9°26	n.a.	S 8
M 9	12 14 47	4°59'32	20°15	9°57	15°36	22°53	3° 0	8°16	2° 0	23°28	21°17	7°56	7°39	9°33	n.a.	M 9
T 10	12 18 44	5°57'01	2♎40	12° 6	16°49	23°30	3°13	8°17	2° 3	23°26	21°16	7°43	7°36	9°40	n.a.	T 10
W11	12 22 40	6°54'28	15°18	14°15	18° 2	24° 6	3°25	8°19	2° 7	23°25	21°16	7°30	7°33	9°46	n.a.	W11
T 12	12 26 37	7°51'54	28° 7	16°22	19°15	24°42	3°38	8°21	2°10	23°23	21°16	7°18	7°29	9°53	n.a.	T 12
F 13	12 30 34	8°49'18	11♏ 9	18°28	20°28	25°18	3°51	8°23	2°13	23°22	21°16	7° 7	7°26	10° 0	n.a.	F 13
S 14	12 34 30	9°46'42	24°22	20°32	21°41	25°55	4° 4	8°25	2°17	23°20	21°16	7° 0	7°23	10° 6	n.a.	S 14
S 15	12 38 27	10°44'05	7♐46	22°34	22°54	26°31	4°17	8°27	2°20	23°19	21°16	6°55	7°20	10°13	n.a.	S 15
M16	12 42 23	11°41'27	21°22	24°34	24° 7	27° 7	4°31	8°30	2°23	23°17	21°D16	6°53	7°17	10°20	n.a.	M16
T 17	12 46 20	12°38'49	5♑ 9	26°32	25°20	27°44	4°44	8°32	2°27	23°15	21°16	6°53	7°14	10°26	n.a.	T 17
W18	12 50 16	13°36'09	19° 8	28°27	26°33	28°20	4°57	8°35	2°30	23°14	21°16	6°53	7°10	10°33	n.a.	W18
T 19	12 54 13	14°33'29	3♒19	0♉20	27°46	28°57	5°10	8°37	2°33	23°12	21°16	6°52	7° 7	10°40	n.a.	T 19
F 20	12 58 9	15°30'48	17°41	2°11	28°59	29°33	5°23	8°40	2°37	23°11	21°16	6°49	7° 4	10°46	n.a.	F 20
S 21	13 2 6	16°28'06	2♓10	3°59	0♈12	0♊ 9	5°36	8°43	2°40	23°10	21°16	6°44	7° 1	10°53	n.a.	S 21
S 22	13 6 3	17°25'24	16°43	5°44	1°26	0°46	5°50	8°46	2°44	23° 8	21°17	6°36	6°58	11° 0	n.a.	S 22
M23	13 9 59	18°22'41	1♈14	7°26	2°39	1°22	6° 3	8°49	2°47	23° 7	21°17	6°26	6°54	11° 6	n.a.	M23
T 24	13 13 56	19°19'56	15°35	9° 6	3°52	1°59	6°16	8°52	2°51	23° 5	21°17	6°15	6°51	11°13	n.a.	T 24
W25	13 17 52	20°17'12	29°40	10°43	5° 5	2°36	6°30	8°55	2°54	23° 4	21°17	6° 4	6°48	11°20	n.a.	W25
T 26	13 21 49	21°14'26	13♉25	12°17	6°18	3°12	6°43	8°58	2°58	23° 2	21°18	5°54	6°45	11°26	n.a.	T 26
F 27	13 25 45	22°11'39	26°47	13°48	7°31	3°49	6°56	9° 1	3° 1	23° 1	21°18	5°46	6°42	11°33	n.a.	F 27
S 28	13 29 42	23° 8'52	9♊44	15°17	8°45	4°25	7°10	9° 5	3° 5	23° 0	21°18	5°41	6°39	11°40	n.a.	S 28
S 29	13 33 38	24° 6'03	22°20	16°42	9°58	5° 2	7°23	9° 8	3° 8	22°58	21°19	5°39	6°35	11°46	n.a.	S 29
M30	13 37 35	25♈ 3'14	4♋36	18♉ 5	11♈11	5♊39	7♉37	9♋12	3♉12	22♍57	21♋19	5°D38	6♋32	11♌53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 5	20n52	2s 5	3s45	0s50	10s57	1s32	18n41	1n12	11n35	0s36	24n35	0n58	11n57	0s18	4n30	2n 8	35n26	13n29	23n35	23n37	20n57		n.a.
M 2	0 42	22 47	1 3	2 44	0 40	10 29	1 32	18 51	1 12	11 39	0 36	24 35	0 58	11 58	0 18	4 31	2 8	35 26	13 28	23 36	23 37	20 56		n.a.
T 3	0 19	23 36	0n 1	1 43	0 30	10 2	1 32	19 1	1 12	11 44	0 36	24 35	0 58	11 59	0 18	4 31	2 8	35 25	13 28	23 36	23 38	20 55		n.a.
W 4	0n 5	23 19	1 3	0 41	0 20	9 34	1 32	19 11	1 13	11 48	0 36	24 35	0 58	12 1	0 18	4 32	2 8	35 25	13 28	23 36	23 38	20 54		n.a.
T 5	0 28	21 59	2 2	0n21	0 10	9 6	1 32	19 21	1 13	11 53	0 35	24 35	0 58	12 2	0 18	4 33	2 8	35 25	13 27	23 36	23 38	20 53		n.a.
F 6	0 51	19 42	2 57	1 24	0n 1	8 37	1 32	19 31	1 13	11 57	0 35	24 34	0 58	12 3	0 18	4 33	2 8	35 24	13 27	23 36	23 38	20 51		n.a.
S 7	1 15	16 34	3 43	2 26	0 12	8 9	1 32	19 41	1 13	12 2	0 35	24 34	0 58	12 4	0 18	4 34	2 8	35 24	13 27	23 36	23 38	20 50		n.a.
S 8	1 38	12 43	4 20	3 29	0 22	7 40	1 32	19 51	1 13	12 7	0 35	24 34	0 58	12 5	0 18	4 35	2 8	35 24	13 26	23 37	23 39	20 49		n.a.
M 9	2 1	8 18	4 46	4 30	0 33	7 11	1 31	20 0	1 13	12 11	0 35	24 34	0 58	12 6	0 18	4 35	2 8	35 24	13 26	23 38	23 39	20 48		n.a.
T 10	2 24	3 29	4 59	5 31	0 43	6 41	1 31	20 10	1 13	12 16	0 35	24 34	0 58	12 7	0 18	4 36	2 8	35 23	13 26	23 38	23 39	20 47		n.a.
W11	2 47	1s34	4 57	6 32	0 53	6 12	1 31	20 19	1 14	12 20	0 35	24 34	0 58	12 9	0 18	4 36	2 8	35 23	13 25	23 39	23 39	20 46		n.a.
T 12	3 10	6 38	4 41	7 31	1 3	5 42	1 30	20 28	1 14	12 25	0 34	24 34	0 58	12 10	0 18	4 37	2 8	35 23	13 25	23 40	23 39	20 45		n.a.
F 13	3 33	11 30	4 9	8 28	1 12	5 13	1 30	20 38	1 14	12 30	0 34	24 34	0 58	12 11	0 18	4 38	2 8	35 22	13 25	23 40	23 39	20 44		n.a.
S 14	3 56	15 54	3 24	9 24	1 21	4 43	1 29	20 47	1 14	12 34	0 34	24 33	0 58	12 12	0 18	4 38	2 7	35 22	13 24	23 41	23 40	20 43		n.a.
S 15	4 19	19 35	2 27	10 19	1 30	4 13	1 28	20 55	1 14	12 39	0 34	24 33	0 58	12 13	0 18	4 39	2 7	35 22	13 24	23 41	23 40	20 41		n.a.
M16	4 42	22 14	1 21	11 12	1 37	3 43	1 28	21 4	1 14	12 43	0 34	24 33	0 58	12 14	0 18	4 39	2 7	35 21	13 24	23 41	23 40	20 40		n.a.
T 17	5 5	23 37	0 9	12 2	1 45	3 13	1 27	21 13	1 14	12 48	0 34	24 33	0 58	12 16	0 18	4 40	2 7	35 21	13 23	23 41	23 40	20 39		n.a.
W18	5 28	23 32	1s 4	12 51	1 51	2 42	1 26	21 21	1 14	12 53	0 34	24 33	0 58	12 17	0 18	4 41	2 7	35 21	13 23	23 41	23 40	20 38		n.a.
T 19	5 50	21 57	2 15	13 37	1 57	2 12	1 25	21 29	1 14	12 57	0 34	24 33	0 58	12 18	0 18	4 41	2 7	35 20	13 23	23 41	23 41	20 37		n.a.
F 20	6 13	18 57	3 18	14 22	2 3	1 41	1 24	21 38	1 14	13 2	0 33	24 32	0 58	12 19	0 18	4 42	2 7	35 20	13 22	23 41	23 41	20 36		n.a.
S 21	6 35	14 45	4 9	15 4	2 8	1 11	1 23	21 46	1 15	13 6	0 33	24 32	0 58	12 20	0 18	4 42	2 7	35 20	13 22	23 42	23 41	20 34		n.a.
S 22	6 58	9 40	4 43	15 44	2 12	0 40	1 22	21 54	1 15	13 11	0 33	24 32	0 58	12 22	0 18	4 43	2 7	35 19	13 22	23 42	23 41	20 33		n.a.
M23	7 20	4 4	5 0	16 22	2 15	0 9	1 21	22 1	1 15	13 16	0 33	24 32	0 58	12 23	0 18	4 43	2 7	35 19	13 21	23 43	23 41	20 32		n.a.
T 24	7 42	1n41	4 57	16 57	2 17	0n21	1 19	22 9	1 15	13 20	0 33	24 32	0 58	12 24	0 18	4 44	2 7	35 19	13 21	23 43	23 41	20 31		n.a.
W25	8 4	7 15	4 36	17 30	2 19	0 52	1 18	22 17	1 15	13 25	0 33	24 31	0 58	12 25	0 18	4 45	2 7	35 18	13 21	23 44	23 42	20 30		n.a.
T 26	8 26	12 21	4 0	18 1	2 20	1 23	1 17	22 24	1 15	13 29	0 33	24 31	0 58	12 27	0 18	4 45	2 7	35 18	13 20	23 44	23 42	20 28		n.a.
F 27	8 48	16 42	3 11	18 30	2 21	1 53	1 15	22 31	1 15	13 34	0 33	24 31	0 58	12 28	0 18	4 46	2 7	35 17	13 20	23 45	23 42	20 27		n.a.
S 28	9 9	20 7	2 13	18 56	2 20	2 24	1 14	22 38	1 15	13 38	0 32	24 31	0 58	12 29	0 18	4 46	2 7	35 17	13 20	23 45	23 42	20 26		n.a.
S 29	9 31	22 29	1 10	19 21	2 19	2 55	1 12	22 45	1 15	13 43	0 32	24 30	0 58	12 30	0 18	4 47	2 7	35 17	13 19	23 45	23 42	20 25		n.a.
M30	9n52	23n42	0s 5	19n43	2n17	3n25	1s11	22n52	1n15	13n48	0s32	24n30	0n58	12n32	0s18	4n47	2n 7	35n16	13n19	23n45	23n42	20n24		n.a.

Julian Day Number = 1174003.5, Delta T = 09h48m49s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'12, Lahiri = -24°38'11 Julian Calendar 1 Apr. 1499 BCE == Greg. Calendar 19 March 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

MAY 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 32	26♈ 0'24	16♋39	19♉24	12♈24	6♊15	7♉50	9♋15	3♉15	22°R56	21♋19	5♋38	6♋29	12♌ 0	n.a.	T 1
W 2	13 45 28	27°57'33	28°33	20°41	13°38	6°52	8° 4	9°19	3°19	22♍54	21°20	5°R39	6°26	12° 6	n.a.	W 2
T 3	13 49 25	27°54'41	10♌22	21°54	14°51	7°29	8°17	9°23	3°22	22°53	21°20	5°38	6°23	12°13	n.a.	T 3
F 4	13 53 21	28°51'48	22°13	23° 5	16° 4	8° 6	8°31	9°27	3°26	22°52	21°21	5°35	6°19	12°20	n.a.	F 4
S 5	13 57 18	29°48'55	4♍11	24°12	17°17	8°42	8°44	9°31	3°30	22°51	21°22	5°30	6°16	12°26	n.a.	S 5
S 6	14 1 14	0♉46'00	16°19	25°16	18°31	9°19	8°58	9°35	3°33	22°49	21°22	5°23	6°13	12°33	n.a.	S 6
M 7	14 5 11	1°43'05	28°40	26°17	19°44	9°56	9°12	9°39	3°37	22°48	21°23	5°14	6°10	12°40	n.a.	M 7
T 8	14 9 7	2°40'10	11♎17	27°14	20°57	10°33	9°25	9°44	3°40	22°47	21°23	5° 4	6° 7	12°46	n.a.	T 8
W 9	14 13 4	3°37'13	24°10	28° 8	22°11	11°10	9°39	9°48	3°44	22°46	21°24	4°53	6° 4	12°53	n.a.	W 9
T 10	14 17 1	4°34'17	7♏19	28°59	23°24	11°46	9°52	9°52	3°47	22°45	21°25	4°43	6° 0	13° 0	n.a.	T 10
F 11	14 20 57	5°31'20	20°43	29°45	24°37	12°23	10° 6	9°57	3°51	22°44	21°26	4°35	5°57	13° 6	n.a.	F 11
S 12	14 24 54	6°28'24	4♐19	0♊28	25°51	13° 0	10°19	10° 1	3°54	22°43	21°26	4°29	5°54	13°13	n.a.	S 12
S 13	14 28 50	7°25'27	18° 5	1° 7	27° 4	13°37	10°33	10° 6	3°58	22°42	21°27	4°26	5°51	13°20	n.a.	S 13
M14	14 32 47	8°22'30	1♑59	1°42	28°17	14°14	10°47	10°11	4° 2	22°41	21°28	4°D25	5°48	13°26	n.a.	M14
T 15	14 36 43	9°19'33	15°59	2°13	29°31	14°51	11° 0	10°15	4° 5	22°40	21°29	4°25	5°45	13°33	n.a.	T 15
W16	14 40 40	10°16'36	0♒ 5	2°39	0♉44	15°28	11°14	10°20	4° 9	22°39	21°30	4°26	5°41	13°40	n.a.	W16
T 17	14 44 37	11°13'40	14°14	3° 1	1°58	16° 5	11°28	10°25	4°12	22°38	21°31	4°R26	5°38	13°46	n.a.	T 17
F 18	14 48 33	12°10'43	28°26	3°19	3°11	16°42	11°41	10°30	4°16	22°37	21°32	4°25	5°35	13°53	n.a.	F 18
S 19	14 52 30	13° 7'47	12♓38	3°33	4°25	17°19	11°55	10°35	4°19	22°36	21°33	4°22	5°32	14° 0	n.a.	S 19
S 20	14 56 26	14° 4'51	26°48	3°41	5°38	17°56	12° 8	10°40	4°23	22°35	21°34	4°17	5°29	14° 6	n.a.	S 20
M21	15 0 23	15° 1'56	10♈52	3°R46	6°52	18°33	12°22	10°46	4°26	22°34	21°35	4°10	5°25	14°13	n.a.	M21
T 22	15 4 19	15°59'00	24°47	3°45	8° 5	19°10	12°36	10°51	4°30	22°33	21°36	4° 3	5°22	14°20	n.a.	T 22
W23	15 8 16	16°56'05	8♉28	3°40	9°19	19°48	12°49	10°56	4°33	22°32	21°37	3°55	5°19	14°26	n.a.	W23
T 24	15 12 12	17°53'10	21°53	3°30	10°32	20°25	13° 3	11° 2	4°37	22°32	21°38	3°48	5°16	14°33	n.a.	T 24
F 25	15 16 9	18°50'15	5♊ 0	3°16	11°46	21° 2	13°16	11° 7	4°40	22°31	21°39	3°43	5°13	14°40	n.a.	F 25
S 26	15 20 6	19°47'20	17°48	2°58	12°59	21°39	13°30	11°13	4°44	22°30	21°40	3°40	5°10	14°46	n.a.	S 26
S 27	15 24 2	20°44'26	0♋17	2°36	14°13	22°17	13°43	11°18	4°47	22°30	21°41	3°D39	5° 6	14°53	n.a.	S 27
M28	15 27 59	21°41'31	12°31	2° 9	15°27	22°54	13°57	11°24	4°51	22°29	21°42	3°39	5° 3	15° 0	n.a.	M28
T 29	15 31 55	22°38'37	24°33	1°40	16°40	23°31	14°11	11°30	4°54	22°28	21°44	3°40	5° 0	15° 7	n.a.	T 29
W30	15 35 52	23°35'43	6♌27	1° 7	17°54	24° 9	14°24	11°35	4°58	22°28	21°45	3°42	4°57	15°13	n.a.	W30
T 31	15 39 48	24♉32'49	18♌17	0♊32	19♉ 8	24♊46	14♉38	11♋41	5♉ 1	22♍27	21♋46	3♋43	4♋54	15♌20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n13	23n47	0n58	20n 3	2n14	3n56	1s 9	22n59	1n15	13n52	0s32	24n30	0n58	12n33	0s18	4n48	2n 7	35n16	13n19	23n45	23n43	20n22		n.a.
W 2	10 34	22 46	1 59	20 21	2 11	4 26	1 8	23 5	1 15	13 57	0 32	24 30	0 58	12 34	0 18	4 48	2 7	35 15	13 18	23 45	23 43	20 21		n.a.
T 3	10 55	20 44	2 54	20 37	2 7	4 56	1 6	23 11	1 15	14 1	0 32	24 29	0 58	12 35	0 18	4 49	2 7	35 15	13 18	23 45	23 43	20 20		n.a.
F 4	11 16	17 50	3 42	20 50	2 2	5 27	1 4	23 17	1 15	14 6	0 32	24 29	0 58	12 36	0 18	4 49	2 7	35 15	13 18	23 45	23 43	20 19		n.a.
S 5	11 36	14 10	4 20	21 2	1 56	5 57	1 2	23 23	1 15	14 10	0 32	24 29	0 58	12 38	0 18	4 50	2 7	35 14	13 17	23 45	23 43	20 17		n.a.
S 6	11 57	9 53	4 47	21 12	1 50	6 27	1 1	23 29	1 15	14 15	0 31	24 28	0 58	12 39	0 18	4 50	2 7	35 14	13 17	23 46	23 43	20 16		n.a.
M 7	12 17	5 8	5 2	21 20	1 43	6 57	0 59	23 35	1 15	14 19	0 31	24 28	0 58	12 40	0 18	4 50	2 7	35 13	13 17	23 46	23 43	20 15		n.a.
T 8	12 37	0 4	5 2	21 26	1 35	7 27	0 57	23 41	1 15	14 24	0 31	24 28	0 58	12 41	0 18	4 51	2 7	35 13	13 16	23 46	23 44	20 14		n.a.
W 9	12 57	5s 6	4 47	21 30	1 27	7 56	0 55	23 46	1 16	14 28	0 31	24 27	0 58	12 43	0 18	4 51	2 7	35 12	13 16	23 47	23 44	20 12		n.a.
T 10	13 16	10 10	4 16	21 33	1 17	8 26	0 53	23 51	1 16	14 33	0 31	24 27	0 58	12 44	0 18	4 52	2 7	35 12	13 16	23 47	23 44	20 11		n.a.
F 11	13 36	14 51	3 32	21 34	1 7	8 55	0 51	23 56	1 16	14 37	0 31	24 27	0 57	12 45	0 18	4 52	2 7	35 12	13 15	23 47	23 44	20 10		n.a.
S 12	13 55	18 52	2 34	21 32	0 57	9 24	0 49	24 1	1 16	14 42	0 31	24 26	0 57	12 46	0 18	4 52	2 7	35 11	13 15	23 48	23 44	20 8		n.a.
S 13	14 14	21 53	1 26	21 30	0 46	9 53	0 47	24 6	1 16	14 46	0 31	24 26	0 57	12 48	0 18	4 53	2 7	35 11	13 15	23 48	23 44	20 7		n.a.
M14	14 33	23 38	0 13	21 25	0 34	10 22	0 45	24 10	1 16	14 51	0 31	24 26	0 57	12 49	0 17	4 53	2 6	35 10	13 14	23 48	23 44	20 6		n.a.
T 15	14 52	23 55	1s 2	21 19	0 21	10 50	0 43	24 15	1 16	14 55	0 30	24 25	0 57	12 50	0 17	4 54	2 6	35 10	13 14	23 48	23 45	20 4		n.a.
W16	15 10	22 40	2 13	21 12	0 8	11 18	0 41	24 19	1 16	14 59	0 30	24 25	0 57	12 51	0 17	4 54	2 6	35 9	13 14	23 48	23 45	20 3		n.a.
T 17	15 28	19 59	3 17	21 3	0s 6	11 46	0 38	24 23	1 16	15 4	0 30	24 24	0 57	12 53	0 17	4 54	2 6	35 9	13 13	23 48	23 45	20 2		n.a.
F 18	15 46	16 7	4 9	20 52	0 20	12 14	0 36	24 27	1 16	15 8	0 30	24 24	0 57	12 54	0 17	4 55	2 6	35 8	13 13	23 48	23 45	20 1		n.a.
S 19	16 4	11 19	4 45	20 41	0 35	12 41	0 34	24 30	1 16	15 12	0 30	24 24	0 57	12 55	0 17	4 55	2 6	35 8	13 13	23 48	23 45	19 59		n.a.
S 20	16 21	5 56	5 4	20 27	0 50	13 8	0 32	24 34	1 16	15 17	0 30	24 23	0 57	12 56	0 17	4 55	2 6	35 7	13 12	23 48	23 45	19 58		n.a.
M21	16 38	0 17	5 5	20 13	1 5	13 35	0 30	24 37	1 16	15 21	0 30	24 23	0 57	12 57	0 17	4 55	2 6	35 7	13 12	23 48	23 45	19 57		n.a.
T 22	16 55	5n19	4 47	19 58	1 21	14 2	0 27	24 40	1 16	15 25	0 30	24 22	0 58	12 59	0 17	4 56	2 6	35 6	13 12	23 48	23 46	19 55		n.a.
W23	17 12	10 35	4 14	19 41	1 36	14 28	0 25	24 43	1 16	15 30	0 30	24 22	0 58	13 0	0 17	4 56	2 6	35 6	13 11	23 49	23 46	19 54		n.a.
T 24	17 28	15 15	3 26	19 24	1 52	14 53	0 23	24 46	1 15	15 34	0 30	24 21	0 58	13 1	0 17	4 56	2 6	35 5	13 11	23 49	23 46	19 52		n.a.
F 25	17 44	19 5	2 29	19 6	2 8	15 19	0 20	24 49	1 15	15 38	0 29	24 21	0 58	13 2	0 17	4 57	2 6	35 5	13 11	23 49	23 46	19 51		n.a.
S 26	18 0	21 53	1 25	18 47	2 24	15 44	0 18	24 51	1 15	15 42	0 29	24 21	0 58	13 3	0 17	4 57	2 6	35 4	13 11	23 49	23 46	19 50		n.a.
S 27	18 16	23 34	0 18	18 28	2 39	16 9	0 16	24 54	1 15	15 47	0 29	24 20	0 58	13 5	0 17	4 57	2 6	35 4	13 10	23 49	23 46	19 48		n.a.
M28	18 31	24 4	0n48	18 8	2 54	16 33	0 13	24 56	1 15	15 51	0 29	24 20	0 58	13 6	0 17	4 57	2 6	35 3	13 10	23 49	23 46	19 47		n.a.
T 29	18 46	23 25	1 51	17 48	3 8	16 57	0 11	24 58	1 15	15 55	0 29	24 19	0 58	13 7	0 17	4 57	2 6	35 3	13 10	23 49	23 46	19 46		n.a.
W30	19 0	21 43	2 49	17 28	3 21	17 20	0 9	25 0	1 15	15 59	0 29	24 19	0 58	13 8	0 17	4 58	2 6	35 2	13 9	23 49	23 47	19 44		n.a.
T 31	19n15	19n 5	3n39	17n 9	3s34	17n43	0s 6	25n 1	1n15	16n 3	0s29	24n18	0n58	13n 9	0s17	4n58	2n 6	35n 2	13n 9	23n49	23n47	19n43		n.a.

Julian Day Number = 1174033.5, Delta T = 09h48m47s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'08, Lahiri = -24°38'07 Julian Calendar 1 May 1499 BCE == Greg. Calendar 18 Apr. 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

JUNE 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 43 45	25♉29'54	0♍10	29°R55	20♉21	25♊23	14♉51	11♋47	5♉ 4	22°R27	21♋48	3°R43	4♋51	15♌27	n.a.	F 1
S 2	15 47 42	26°27'01	12° 9	29♉17	21°35	26° 1	15° 5	11°53	5° 8	22♍26	21°49	3♋42	4°47	15°33	n.a.	S 2
S 3	15 51 38	27°24'07	24°19	28°38	22°49	26°38	15°18	11°59	5°11	22°26	21°50	3°39	4°44	15°40	n.a.	S 3
M 4	15 55 35	28°21'13	6♎45	27°58	24° 2	27°16	15°31	12° 5	5°15	22°25	21°52	3°34	4°41	15°47	n.a.	M 4
T 5	15 59 31	29°18'20	19°29	27°20	25°16	27°53	15°45	12°11	5°18	22°25	21°53	3°29	4°38	15°53	n.a.	T 5
W 6	16 3 28	0♊15'27	2♏33	26°42	26°30	28°31	15°58	12°17	5°21	22°24	21°54	3°24	4°35	16° 0	n.a.	W 6
T 7	16 7 24	1°12'35	15°57	26° 7	27°44	29° 8	16°12	12°24	5°24	22°24	21°56	3°19	4°31	16° 7	n.a.	T 7
F 8	16 11 21	2° 9'44	29°40	25°34	28°58	29°46	16°25	12°30	5°28	22°24	21°57	3°15	4°28	16°13	n.a.	F 8
S 9	16 15 17	3° 6'53	13♐40	25° 5	0♊11	0♋23	16°38	12°36	5°31	22°23	21°59	3°12	4°25	16°20	n.a.	S 9
S 10	16 19 14	4° 4'02	27°51	24°39	1°25	1° 1	16°51	12°43	5°34	22°23	22° 0	3°D11	4°22	16°27	n.a.	S 10
M11	16 23 11	5° 1'13	12♑11	24°18	2°39	1°38	17° 5	12°49	5°37	22°23	22° 2	3°11	4°19	16°33	n.a.	M11
T 12	16 27 7	5°58'25	26°33	24° 1	3°53	2°16	17°18	12°55	5°41	22°23	22° 3	3°12	4°16	16°40	n.a.	T 12
W13	16 31 4	6°55'38	10♒56	23°50	5° 7	2°54	17°31	13° 2	5°44	22°23	22° 5	3°14	4°12	16°47	n.a.	W13
T 14	16 35 0	7°52'52	25°14	23°43	6°21	3°31	17°44	13° 8	5°47	22°22	22° 7	3°15	4° 9	16°53	n.a.	T 14
F 15	16 38 57	8°50'06	9♓26	23°D43	7°35	4° 9	17°57	13°15	5°50	22°22	22° 8	3°R15	4° 6	17° 0	n.a.	F 15
S 16	16 42 53	9°47'22	23°30	23°48	8°49	4°47	18°11	13°22	5°53	22°22	22°10	3°15	4° 3	17° 7	n.a.	S 16
S 17	16 46 50	10°44'40	7♈23	24° 0	10° 3	5°25	18°24	13°28	5°56	22°22	22°11	3°13	4° 0	17°13	n.a.	S 17
M18	16 50 47	11°41'58	21° 5	24°17	11°17	6° 3	18°37	13°35	5°59	22°D22	22°13	3°11	3°57	17°20	n.a.	M18
T 19	16 54 43	12°39'18	4♉35	24°41	12°31	6°40	18°50	13°42	6° 2	22°22	22°15	3° 8	3°53	17°27	n.a.	T 19
W20	16 58 40	13°36'39	17°50	25°10	13°45	7°18	19° 3	13°49	6° 5	22°22	22°16	3° 5	3°50	17°33	n.a.	W20
T 21	17 2 36	14°34'01	0♊52	25°46	14°59	7°56	19°15	13°55	6° 8	22°22	22°18	3° 3	3°47	17°40	n.a.	T 21
F 22	17 6 33	15°31'25	13°39	26°28	16°13	8°34	19°28	14° 2	6°11	22°23	22°20	3° 1	3°44	17°47	n.a.	F 22
S 23	17 10 29	16°28'49	26°12	27°16	17°27	9°12	19°41	14° 9	6°14	22°23	22°22	3° 0	3°41	17°54	n.a.	S 23
S 24	17 14 26	17°26'15	8♋31	28°10	18°41	9°50	19°54	14°16	6°17	22°23	22°23	3°D 0	3°37	18° 0	n.a.	S 24
M25	17 18 22	18°23'42	20°38	29°10	19°55	10°28	20° 7	14°23	6°20	22°23	22°25	3° 1	3°34	18° 7	n.a.	M25
T 26	17 22 19	19°21'10	2♌37	0♊16	21° 9	11° 6	20°19	14°30	6°23	22°23	22°27	3° 2	3°31	18°14	n.a.	T 26
W27	17 26 16	20°18'39	14°29	1°27	22°23	11°44	20°32	14°37	6°26	22°24	22°29	3° 3	3°28	18°20	n.a.	W27
T 28	17 30 12	21°16'08	26°19	2°44	23°38	12°22	20°45	14°44	6°28	22°24	22°31	3° 4	3°25	18°27	n.a.	T 28
F 29	17 34 9	22°13'39	8♍11	4° 6	24°52	13° 0	20°57	14°51	6°31	22°24	22°33	3° 5	3°22	18°34	n.a.	F 29
S 30	17 38 5	23♊11'11	20♍ 9	5♊33	26♊ 6	13♋39	21♉10	14♋58	6♉34	22♍25	22♋34	3°R 5	3♋18	18♌40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n29	15n39	4n20	16n50	3s45	18n 6	0s 4	25n 2	1n15	16n 7	0s29	24n18	0n58	13n10	0s17	4n58	2n 5	35n 1	13n 9	23n49	23n47	19n41		n.a.
S 2	19 43	11 34	4 50	16 31	3 56	18 28	0 1	25 4	1 15	16 12	0 29	24 17	0 58	13 12	0 17	4 58	2 5	35 1	13 9	23 49	23 47	19 40		n.a.
S 3	19 56	6 59	5 7	16 14	4 5	18 49	0n 1	25 5	1 15	16 16	0 29	24 17	0 58	13 13	0 17	4 58	2 5	35 0	13 8	23 49	23 47	19 39		n.a.
M 4	20 9	2 1	5 11	15 58	4 12	19 10	0 3	25 6	1 15	16 20	0 29	24 16	0 58	13 14	0 17	4 58	2 5	35 0	13 8	23 49	23 47	19 37		n.a.
T 5	20 22	3s 9	5 0	15 44	4 18	19 31	0 6	25 6	1 15	16 24	0 29	24 15	0 58	13 15	0 17	4 58	2 5	35 0	13 8	23 49	23 47	19 36		n.a.
W 6	20 34	8 19	4 32	15 31	4 23	19 51	0 8	25 7	1 15	16 28	0 28	24 15	0 58	13 16	0 17	4 59	2 5	34 59	13 8	23 50	23 47	19 34		n.a.
T 7	20 46	13 15	3 50	15 19	4 26	20 11	0 10	25 7	1 15	16 32	0 28	24 14	0 58	13 17	0 17	4 59	2 5	34 59	13 7	23 50	23 47	19 33		n.a.
F 8	20 58	17 38	2 53	15 10	4 27	20 30	0 13	25 7	1 15	16 36	0 28	24 14	0 58	13 18	0 17	4 59	2 5	34 58	13 7	23 50	23 48	19 31		n.a.
S 9	21 9	21 7	1 45	15 4	4 27	20 48	0 15	25 7	1 15	16 40	0 28	24 13	0 58	13 19	0 17	4 59	2 5	34 58	13 7	23 50	23 48	19 30		n.a.
S 10	21 20	23 22	0 29	14 59	4 25	21 6	0 17	25 7	1 15	16 44	0 28	24 13	0 58	13 21	0 17	4 59	2 5	34 57	13 7	23 50	23 48	19 29		n.a.
M11	21 31	24 7	0s49	14 57	4 22	21 23	0 20	25 6	1 15	16 47	0 28	24 12	0 58	13 22	0 17	4 59	2 5	34 57	13 7	23 50	23 48	19 27		n.a.
T 12	21 41	23 16	2 5	14 58	4 17	21 40	0 22	25 6	1 15	16 51	0 28	24 11	0 58	13 23	0 17	4 59	2 5	34 56	13 6	23 50	23 48	19 26		n.a.
W13	21 51	20 53	3 13	15 1	4 11	21 56	0 24	25 5	1 14	16 55	0 28	24 11	0 58	13 24	0 17	4 59	2 5	34 56	13 6	23 50	23 48	19 24		n.a.
T 14	22 1	17 13	4 8	15 6	4 4	22 12	0 27	25 4	1 14	16 59	0 28	24 10	0 58	13 25	0 17	4 59	2 5	34 55	13 6	23 50	23 48	19 23		n.a.
F 15	22 10	12 36	4 48	15 14	3 55	22 26	0 29	25 2	1 14	17 3	0 28	24 9	0 58	13 26	0 17	4 59	2 5	34 55	13 6	23 50	23 48	19 21		n.a.
S 16	22 19	7 21	5 10	15 25	3 46	22 41	0 31	25 1	1 14	17 7	0 28	24 9	0 58	13 27	0 17	4 59	2 5	34 54	13 5	23 50	23 48	19 20		n.a.
S 17	22 28	1 48	5 14	15 38	3 35	22 54	0 33	24 59	1 14	17 10	0 28	24 8	0 58	13 28	0 17	4 59	2 4	34 54	13 5	23 50	23 49	19 18		n.a.
M18	22 36	3n45	4 59	15 53	3 24	23 7	0 35	24 58	1 14	17 14	0 27	24 7	0 58	13 29	0 17	4 59	2 4	34 53	13 5	23 50	23 49	19 17		n.a.
T 19	22 43	9 4	4 29	16 11	3 12	23 19	0 37	24 56	1 14	17 18	0 27	24 7	0 58	13 30	0 17	4 59	2 4	34 53	13 5	23 50	23 49	19 15		n.a.
W20	22 51	13 53	3 44	16 30	2 59	23 31	0 40	24 54	1 14	17 21	0 27	24 6	0 58	13 31	0 17	4 59	2 4	34 52	13 5	23 50	23 49	19 14		n.a.
T 21	22 58	17 58	2 48	16 51	2 46	23 42	0 42	24 51	1 14	17 25	0 27	24 5	0 58	13 32	0 17	4 58	2 4	34 52	13 5	23 50	23 49	19 12		n.a.
F 22	23 4	21 7	1 45	17 15	2 32	23 52	0 44	24 49	1 14	17 29	0 27	24 5	0 58	13 33	0 17	4 58	2 4	34 51	13 4	23 50	23 49	19 11		n.a.
S 23	23 10	23 11	0 38	17 39	2 18	24 1	0 46	24 46	1 14	17 32	0 27	24 4	0 58	13 34	0 17	4 58	2 4	34 51	13 4	23 50	23 49	19 9		n.a.
S 24	23 16	24 6	0n30	18 6	2 4	24 10	0 48	24 43	1 13	17 36	0 27	24 3	0 58	13 35	0 17	4 58	2 4	34 50	13 4	23 50	23 49	19 8		n.a.
M25	23 21	23 50	1 36	18 33	1 50	24 18	0 50	24 40	1 13	17 39	0 27	24 3	0 58	13 36	0 17	4 58	2 4	34 50	13 4	23 50	23 49	19 6		n.a.
T 26	23 26	22 28	2 37	19 1	1 35	24 26	0 52	24 37	1 13	17 43	0 27	24 2	0 58	13 37	0 17	4 58	2 4	34 49	13 4	23 50	23 49	19 5		n.a.
W27	23 31	20 7	3 30	19 30	1 21	24 32	0 53	24 33	1 13	17 46	0 27	24 1	0 58	13 38	0 17	4 58	2 4	34 49	13 4	23 50	23 49	19 3		n.a.
T 28	23 35	16 56	4 14	20 0	1 6	24 38	0 55	24 30	1 13	17 50	0 27	24 0	0 58	13 39	0 17	4 57	2 4	34 48	13 3	23 50	23 50	19 2		n.a.
F 29	23 38	13 5	4 48	20 30	0 52	24 43	0 57	24 26	1 13	17 53	0 27	24 0	0 58	13 40	0 17	4 57	2 4	34 48	13 3	23 50	23 50	19 0		n.a.
S 30	23n41	8n41	5n 9	20n59	0s38	24n47	0n59	24n22	1n13	17n57	0s27	23n59	0n58	13n41	0s17	4n57	2n 4	34n47	13n 3	23n50	23n50	18n59		n.a.

Julian Day Number = 1174064.5, Delta T = 09h48m45s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°45'03, Lahiri = -24°38'03 Julian Calendar 1 June 1499 BCE == Greg. Calendar 19 May 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

JULY 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 2	24♊ 8'44	2♎18	7♊ 4	27♊20	14♋17	21♉22	15♋ 6	6♉37	22♍25	22♋36	3°R 5	3♋15	18♌47	n.a.	S 1
M 2	17 45 58	25° 6'18	14°43	8°40	28°34	14°55	21°34	15°13	6°39	22°26	22°38	3♋ 5	3°12	18°54	n.a.	M 2
T 3	17 49 55	26° 3'53	27°27	10°20	29°49	15°33	21°47	15°20	6°42	22°26	22°40	3° 4	3° 9	19° 0	n.a.	T 3
W 4	17 53 52	27° 1'30	10♏34	12° 4	1♋ 3	16°12	21°59	15°27	6°44	22°27	22°42	3° 3	3° 6	19° 7	n.a.	W 4
T 5	17 57 48	27°59'08	24° 5	13°51	2°17	16°50	22°11	15°34	6°47	22°27	22°44	3° 3	3° 2	19°14	n.a.	T 5
F 6	18 1 45	28°56'47	8♐ 0	15°41	3°31	17°28	22°23	15°42	6°49	22°28	22°46	3° 2	2°59	19°20	n.a.	F 6
S 7	18 5 41	29°54'27	22°16	17°34	4°46	18° 7	22°35	15°49	6°52	22°28	22°48	3° 2	2°56	19°27	n.a.	S 7
S 8	18 9 38	0♋52'10	6♑50	19°29	6° 0	18°45	22°47	15°56	6°54	22°29	22°50	3°D 2	2°53	19°34	n.a.	S 8
M 9	18 13 34	1°49'53	21°34	21°25	7°14	19°23	22°59	16° 3	6°57	22°30	22°52	3° 2	2°50	19°41	n.a.	M 9
T 10	18 17 31	2°47'39	6♒23	23°23	8°29	20° 2	23°11	16°11	6°59	22°30	22°54	3°R 2	2°47	19°47	n.a.	T 10
W11	18 21 27	3°45'26	21° 9	25°23	9°43	20°40	23°23	16°18	7° 1	22°31	22°56	3° 2	2°43	19°54	n.a.	W11
T 12	18 25 24	4°43'15	5♓46	27°22	10°57	21°19	23°35	16°26	7° 4	22°32	22°58	3° 2	2°40	20° 1	n.a.	T 12
F 13	18 29 21	5°41'05	20° 9	29°23	12°12	21°57	23°47	16°33	7° 6	22°33	23° 0	3° 2	2°37	20° 7	n.a.	F 13
S 14	18 33 17	6°38'58	4♈14	1♋23	13°26	22°36	23°58	16°40	7° 8	22°33	23° 2	3°D 2	2°34	20°14	n.a.	S 14
S 15	18 37 14	7°36'53	18° 1	3°23	14°41	23°15	24°10	16°48	7°10	22°34	23° 4	3° 2	2°31	20°21	n.a.	S 15
M16	18 41 10	8°34'50	1♉30	5°23	15°55	23°53	24°21	16°55	7°12	22°35	23° 6	3° 2	2°28	20°27	n.a.	M16
T 17	18 45 7	9°32'49	14°40	7°22	17°10	24°32	24°33	17° 3	7°14	22°36	23° 8	3° 2	2°24	20°34	n.a.	T 17
W18	18 49 3	10°30'50	27°35	9°21	18°24	25°11	24°44	17°10	7°17	22°37	23°10	3° 3	2°21	20°41	n.a.	W18
T 19	18 53 0	11°28'53	10♊16	11°19	19°39	25°50	24°55	17°17	7°19	22°38	23°12	3° 4	2°18	20°47	n.a.	T 19
F 20	18 56 56	12°26'58	22°43	13°16	20°53	26°28	25° 6	17°25	7°20	22°39	23°14	3° 4	2°15	20°54	n.a.	F 20
S 21	19 0 53	13°25'04	5♋ 0	15°12	22° 8	27° 7	25°17	17°32	7°22	22°40	23°16	3°R 5	2°12	21° 1	n.a.	S 21
S 22	19 4 50	14°23'13	17° 7	17° 7	23°22	27°46	25°28	17°40	7°24	22°41	23°18	3° 4	2° 9	21° 8	n.a.	S 22
M23	19 8 46	15°21'24	29° 7	19° 0	24°37	28°25	25°39	17°47	7°26	22°42	23°20	3° 3	2° 5	21°14	n.a.	M23
T 24	19 12 43	16°19'36	11♌ 1	20°53	25°51	29° 4	25°50	17°55	7°28	22°43	23°23	3° 2	2° 2	21°21	n.a.	T 24
W25	19 16 39	17°17'50	22°51	22°44	27° 6	29°43	26° 1	18° 2	7°30	22°44	23°25	3° 0	1°59	21°28	n.a.	W25
T 26	19 20 36	18°16'06	4♍41	24°35	28°20	0♌22	26°12	18°10	7°31	22°46	23°27	2°57	1°56	21°34	n.a.	T 26
F 27	19 24 32	19°14'24	16°32	26°24	29°35	1° 1	26°22	18°17	7°33	22°47	23°29	2°55	1°53	21°41	n.a.	F 27
S 28	19 28 29	20°12'43	28°30	28°12	0♌49	1°40	26°33	18°25	7°34	22°48	23°31	2°53	1°49	21°48	n.a.	S 28
S 29	19 32 25	21°11'04	10♎37	29°59	2° 4	2°19	26°43	18°32	7°36	22°49	23°33	2°52	1°46	21°54	n.a.	S 29
M30	19 36 22	22° 9'27	22°58	1♌44	3°18	2°58	26°53	18°40	7°37	22°51	23°35	2°D52	1°43	22° 1	n.a.	M30
T 31	19 40 18	23♋ 7'52	5♏38	3♌29	4♌33	3♌38	27♉ 3	18♋47	7♉39	22♍52	23♋37	2♋52	1♋40	22♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n44	3n54	5n17	21n29	0s24	24n51	1n 0	24n17	1n13	18n 0	0s27	23n58	0n58	13n42	0s17	4n57	2n 4	34n47	13n 3	23n50	23n50	18n57			n.a.
M 2	23 47	1s 8	5 11	21 58	0 11	24 54	1 2	24 13	1 12	18 3	0 26	23 57	0 58	13 42	0 17	4 56	2 3	34 46	13 3	23 50	23 50	18 55			n.a.
T 3	23 49	6 16	4 49	22 26	0n 2	24 56	1 4	24 8	1 12	18 7	0 26	23 56	0 59	13 43	0 17	4 56	2 3	34 46	13 3	23 50	23 50	18 54			n.a.
W 4	23 50	11 17	4 12	22 52	0 14	24 57	1 5	24 4	1 12	18 10	0 26	23 56	0 59	13 44	0 17	4 56	2 3	34 45	13 3	23 50	23 50	18 52			n.a.
T 5	23 51	15 54	3 20	23 18	0 25	24 58	1 7	23 59	1 12	18 13	0 26	23 55	0 59	13 45	0 17	4 56	2 3	34 45	13 3	23 50	23 50	18 51			n.a.
F 6	23 52	19 49	2 15	23 41	0 36	24 58	1 8	23 54	1 12	18 17	0 26	23 54	0 59	13 46	0 17	4 55	2 3	34 45	13 3	23 50	23 50	18 49			n.a.
S 7	23 52	22 39	0 59	24 3	0 46	24 57	1 10	23 48	1 12	18 20	0 26	23 53	0 59	13 47	0 17	4 55	2 3	34 44	13 2	23 50	23 50	18 47			n.a.
S 8	23 52	24 2	0s21	24 22	0 56	24 55	1 11	23 43	1 12	18 23	0 26	23 52	0 59	13 47	0 17	4 55	2 3	34 44	13 2	23 50	23 50	18 46			n.a.
M 9	23 51	23 46	1 41	24 40	1 5	24 52	1 12	23 37	1 11	18 26	0 26	23 51	0 59	13 48	0 17	4 54	2 3	34 43	13 2	23 50	23 50	18 44			n.a.
T 10	23 50	21 50	2 55	24 54	1 12	24 49	1 14	23 31	1 11	18 29	0 26	23 51	0 59	13 49	0 17	4 54	2 3	34 43	13 2	23 50	23 50	18 43			n.a.
W11	23 49	18 26	3 57	25 7	1 19	24 45	1 15	23 25	1 11	18 32	0 26	23 50	0 59	13 50	0 17	4 54	2 3	34 42	13 2	23 50	23 51	18 41			n.a.
T 12	23 47	13 55	4 42	25 16	1 26	24 40	1 16	23 19	1 11	18 35	0 26	23 49	0 59	13 51	0 17	4 53	2 3	34 42	13 2	23 50	23 51	18 39			n.a.
F 13	23 45	8 42	5 9	25 23	1 31	24 35	1 17	23 12	1 11	18 38	0 26	23 48	0 59	13 51	0 17	4 53	2 3	34 41	13 2	23 50	23 51	18 38			n.a.
S 14	23 42	3 7	5 17	25 27	1 36	24 28	1 18	23 6	1 11	18 41	0 26	23 47	0 59	13 52	0 17	4 53	2 3	34 41	13 2	23 50	23 51	18 36			n.a.
S 15	23 39	2n29	5 7	25 29	1 39	24 21	1 19	22 59	1 10	18 44	0 26	23 46	0 59	13 53	0 17	4 52	2 3	34 41	13 2	23 50	23 51	18 35			n.a.
M16	23 35	7 51	4 39	25 28	1 43	24 13	1 20	22 52	1 10	18 47	0 26	23 45	0 59	13 53	0 17	4 52	2 3	34 40	13 2	23 50	23 51	18 33			n.a.
T 17	23 31	12 45	3 57	25 24	1 45	24 5	1 21	22 45	1 10	18 50	0 25	23 45	0 59	13 54	0 17	4 51	2 2	34 40	13 2	23 50	23 51	18 31			n.a.
W18	23 27	16 59	3 4	25 18	1 47	23 56	1 22	22 38	1 10	18 53	0 25	23 44	0 59	13 55	0 17	4 51	2 2	34 39	13 2	23 50	23 51	18 30			n.a.
T 19	23 22	20 21	2 3	25 10	1 48	23 46	1 22	22 30	1 10	18 56	0 25	23 43	0 59	13 55	0 17	4 50	2 2	34 39	13 2	23 50	23 51	18 28			n.a.
F 20	23 17	22 43	0 57	24 59	1 48	23 35	1 23	22 22	1 10	18 59	0 25	23 42	1 0	13 56	0 17	4 50	2 2	34 39	13 2	23 50	23 51	18 26			n.a.
S 21	23 11	23 57	0n11	24 46	1 48	23 23	1 24	22 15	1 9	19 1	0 25	23 41	1 0	13 57	0 17	4 50	2 2	34 38	13 2	23 50	23 51	18 25			n.a.
S 22	23 5	24 1	1 17	24 31	1 47	23 11	1 24	22 7	1 9	19 4	0 25	23 40	1 0	13 57	0 17	4 49	2 2	34 38	13 2	23 50	23 51	18 23			n.a.
M23	22 58	22 58	2 19	24 14	1 46	22 58	1 25	21 58	1 9	19 7	0 25	23 39	1 0	13 58	0 17	4 49	2 2	34 37	13 2	23 50	23 51	18 21			n.a.
T 24	22 51	20 54	3 15	23 55	1 44	22 45	1 25	21 50	1 9	19 9	0 25	23 38	1 0	13 58	0 17	4 48	2 2	34 37	13 2	23 50	23 51	18 20			n.a.
W25	22 44	17 56	4 2	23 35	1 41	22 31	1 25	21 42	1 9	19 12	0 25	23 37	1 0	13 59	0 17	4 48	2 2	34 37	13 2	23 50	23 51	18 18			n.a.
T 26	22 36	14 16	4 38	23 13	1 39	22 16	1 26	21 33	1 8	19 15	0 25	23 36	1 0	14 0	0 17	4 47	2 2	34 36	13 2	23 50	23 51	18 16			n.a.
F 27	22 28	10 2	5 3	22 49	1 35	22 0	1 26	21 24	1 8	19 17	0 25	23 35	1 0	14 0	0 17	4 46	2 2	34 36	13 2	23 50	23 51	18 15			n.a.
S 28	22 19	5 24	5 15	22 24	1 32	21 44	1 26	21 15	1 8	19 20	0 25	23 34	1 0	14 1	0 17	4 46	2 2	34 36	13 2	23 50	23 51	18 13			n.a.
S 29	22 10	0 30	5 13	21 57	1 28	21 27	1 26	21 6	1 8	19 22	0 25	23 33	1 0	14 1	0 17	4 45	2 2	34 35	13 2	23 50	23 52	18 11			n.a.
M30	22 1	4s30	4 56	21 29	1 23	21 10	1 26	20 56	1 8	19 25	0 25	23 32	1 0	14 2	0 17	4 45	2 2	34 35	13 2	23 50	23 52	18 10			n.a.
T 31	21n51	9s28	4n26	21n 0	1n19	20n52	1n26	20n47	1n 7	19n27	0s25	23n31	1n 0	14n 2	0s18	4n44	2n 2	34n34	13n 2	23n50	23n52	18n 8			n.a.

Julian Day Number = 1174094.5, Delta T = 09h48m43s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'59, Lahiri = -24°37'59 Julian Calendar 1 July 1499 BCE == Greg. Calendar 18 June 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

AUGUST 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 44 15	24♋ 6'18	18♏40	5♌12	5♌48	4♌17	27♉13	18♋55	7♉40	22♍53	23♋39	2♋53	1♋37	22♌14	n.a.	W 1
T 2	19 48 12	25° 4'46	2♐ 7	6°54	7° 2	4°56	27°23	19° 2	7°42	22°55	23°41	2°55	1°34	22°21	n.a.	T 2
F 3	19 52 8	26° 3'16	16° 1	8°35	8°17	5°35	27°33	19° 9	7°43	22°56	23°44	2°56	1°30	22°28	n.a.	F 3
S 4	19 56 5	27° 1'48	0♑22	10°15	9°31	6°15	27°43	19°17	7°44	22°57	23°46	2°R57	1°27	22°35	n.a.	S 4
S 5	20 0 1	28° 0'22	15° 6	11°54	10°46	6°54	27°53	19°24	7°45	22°59	23°48	2°56	1°24	22°41	n.a.	S 5
M 6	20 3 58	28°58'58	0♒ 7	13°32	12° 1	7°33	28° 2	19°32	7°47	23° 0	23°50	2°55	1°21	22°48	n.a.	M 6
T 7	20 7 54	29°57'36	15°17	15° 8	13°15	8°13	28°12	19°39	7°48	23° 2	23°52	2°52	1°18	22°55	n.a.	T 7
W 8	20 11 51	0♌56'16	0♓26	16°44	14°30	8°52	28°21	19°46	7°49	23° 3	23°54	2°48	1°14	23° 1	n.a.	W 8
T 9	20 15 47	1°54'58	15°24	18°19	15°44	9°32	28°30	19°54	7°50	23° 5	23°56	2°44	1°11	23° 8	n.a.	T 9
F 10	20 19 44	2°53'43	0♈ 4	19°52	16°59	10°11	28°39	20° 1	7°51	23° 7	23°58	2°40	1° 8	23°15	n.a.	F 10
S 11	20 23 41	3°52'30	14°20	21°25	18°14	10°51	28°48	20° 9	7°52	23° 8	24° 0	2°38	1° 5	23°21	n.a.	S 11
S 12	20 27 37	4°51'20	28°11	22°57	19°28	11°30	28°57	20°16	7°52	23°10	24° 2	2°36	1° 2	23°28	n.a.	S 12
M13	20 31 34	5°50'12	11♉36	24°27	20°43	12°10	29° 6	20°23	7°53	23°11	24° 4	2°D36	0°59	23°35	n.a.	M13
T 14	20 35 30	6°49'06	24°38	25°57	21°58	12°50	29°14	20°30	7°54	23°13	24° 7	2°37	0°55	23°41	n.a.	T 14
W15	20 39 27	7°48'03	7♊20	27°26	23°12	13°30	29°23	20°38	7°55	23°15	24° 9	2°39	0°52	23°48	n.a.	W15
T 16	20 43 23	8°47'03	19°46	28°53	24°27	14° 9	29°31	20°45	7°55	23°16	24°11	2°40	0°49	23°55	n.a.	T 16
F 17	20 47 20	9°46'04	2♋ 0	0♍20	25°42	14°49	29°39	20°52	7°56	23°18	24°13	2°R41	0°46	24° 2	n.a.	F 17
S 18	20 51 16	10°45'09	14° 3	1°45	26°56	15°29	29°47	20°59	7°57	23°20	24°15	2°40	0°43	24° 8	n.a.	S 18
S 19	20 55 13	11°44'15	26° 1	3°10	28°11	16° 9	29°55	21° 7	7°57	23°22	24°17	2°38	0°40	24°15	n.a.	S 19
M20	20 59 9	12°43'24	7♌54	4°33	29°26	16°49	0♊ 3	21°14	7°57	23°24	24°19	2°33	0°36	24°22	n.a.	M20
T 21	21 3 6	13°42'35	19°44	5°55	0♍40	17°29	0°11	21°21	7°58	23°25	24°21	2°27	0°33	24°28	n.a.	T 21
W22	21 7 3	14°41'48	1♍35	7°16	1°55	18° 9	0°18	21°28	7°58	23°27	24°23	2°19	0°30	24°35	n.a.	W22
T 23	21 10 59	15°41'03	13°26	8°36	3° 9	18°49	0°26	21°35	7°58	23°29	24°25	2°11	0°27	24°42	n.a.	T 23
F 24	21 14 56	16°40'20	25°20	9°55	4°24	19°29	0°33	21°42	7°59	23°31	24°27	2° 2	0°24	24°48	n.a.	F 24
S 25	21 18 52	17°39'39	7♎20	11°12	5°39	20° 9	0°40	21°49	7°59	23°33	24°29	1°55	0°20	24°55	n.a.	S 25
S 26	21 22 49	18°39'01	19°28	12°28	6°53	20°49	0°47	21°56	7°59	23°35	24°31	1°49	0°17	25° 2	n.a.	S 26
M27	21 26 45	19°38'24	1♏48	13°42	8° 8	21°30	0°54	22° 3	7°59	23°37	24°33	1°45	0°14	25° 9	n.a.	M27
T 28	21 30 42	20°37'49	14°23	14°55	9°23	22°10	1° 1	22°10	7°R59	23°39	24°35	1°43	0°11	25°15	n.a.	T 28
W29	21 34 38	21°37'16	27°18	16° 6	10°37	22°50	1° 7	22°17	7°59	23°41	24°37	1°D43	0° 8	25°22	n.a.	W29
T 30	21 38 35	22°36'45	10♐36	17°15	11°52	23°30	1°14	22°23	7°59	23°43	24°38	1°44	0° 5	25°29	n.a.	T 30
F 31	21 42 31	23♌36'16	24♐21	18♍23	13♍ 7	24♌11	1♊20	22♋30	7♉59	23♍45	24♋40	1♋45	0♋ 1	25♌35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n41	14s10	3n40	20n30	1n14	20n33	1n26	20n37	1n 7	19n30	0s25	23n30	1n 0	14n 3	0s18	4n44	2n 2	34n34	13n 2	23n50	23n52	18n 6		n.a.
T 2	21 30	18 19	2 42	19 59	1 9	20 14	1 26	20 27	1 7	19 32	0 25	23 29	1 1	14 3	0 18	4 43	2 2	34 34	13 2	23 50	23 52	18 4		n.a.
F 3	21 19	21 36	1 32	19 27	1 3	19 54	1 26	20 17	1 7	19 34	0 24	23 28	1 1	14 3	0 18	4 42	2 1	34 33	13 2	23 50	23 52	18 3		n.a.
S 4	21 8	23 38	0 14	18 54	0 57	19 33	1 25	20 7	1 6	19 37	0 24	23 27	1 1	14 4	0 18	4 42	2 1	34 33	13 2	23 50	23 52	18 1		n.a.
S 5	20 56	24 6	1s 6	18 21	0 51	19 12	1 25	19 57	1 6	19 39	0 24	23 26	1 1	14 4	0 18	4 41	2 1	34 33	13 3	23 50	23 52	17 59		n.a.
M 6	20 44	22 50	2 24	17 47	0 45	18 51	1 25	19 46	1 6	19 41	0 24	23 25	1 1	14 5	0 18	4 41	2 1	34 33	13 3	23 50	23 52	17 57		n.a.
T 7	20 31	19 54	3 32	17 12	0 39	18 29	1 24	19 36	1 6	19 43	0 24	23 24	1 1	14 5	0 18	4 40	2 1	34 32	13 3	23 50	23 52	17 56		n.a.
W 8	20 19	15 38	4 25	16 37	0 32	18 6	1 23	19 25	1 5	19 45	0 24	23 23	1 1	14 5	0 18	4 39	2 1	34 32	13 3	23 50	23 52	17 54		n.a.
T 9	20 5	10 26	4 59	16 1	0 25	17 43	1 23	19 14	1 5	19 48	0 24	23 22	1 1	14 6	0 18	4 39	2 1	34 32	13 3	23 51	23 52	17 52		n.a.
F 10	19 52	4 44	5 13	15 24	0 18	17 20	1 22	19 3	1 5	19 50	0 24	23 21	1 1	14 6	0 18	4 38	2 1	34 31	13 3	23 51	23 52	17 50		n.a.
S 11	19 38	1n 3	5 6	14 48	0 11	16 56	1 21	18 52	1 5	19 52	0 24	23 20	1 1	14 6	0 18	4 37	2 1	34 31	13 3	23 51	23 52	17 49		n.a.
S 12	19 24	6 38	4 42	14 11	0 4	16 31	1 21	18 40	1 4	19 54	0 24	23 19	1 2	14 7	0 18	4 36	2 1	34 31	13 3	23 51	23 52	17 47		n.a.
M13	19 9	11 44	4 3	13 33	0s 3	16 6	1 20	18 29	1 4	19 56	0 24	23 18	1 2	14 7	0 18	4 36	2 1	34 31	13 3	23 51	23 52	17 45		n.a.
T 14	18 54	16 9	3 13	12 56	0 11	15 41	1 19	18 17	1 4	19 58	0 24	23 17	1 2	14 7	0 18	4 35	2 1	34 30	13 4	23 51	23 52	17 43		n.a.
W15	18 39	19 44	2 14	12 18	0 18	15 15	1 18	18 5	1 4	20 0	0 24	23 16	1 2	14 7	0 18	4 34	2 1	34 30	13 4	23 51	23 52	17 42		n.a.
T 16	18 23	22 18	1 10	11 40	0 26	14 49	1 17	17 53	1 3	20 1	0 24	23 15	1 2	14 7	0 18	4 34	2 1	34 30	13 4	23 51	23 52	17 40		n.a.
F 17	18 7	23 48	0 4	11 2	0 33	14 22	1 15	17 41	1 3	20 3	0 24	23 14	1 2	14 8	0 18	4 33	2 1	34 30	13 4	23 51	23 52	17 38		n.a.
S 18	17 51	24 8	1n 2	10 24	0 41	13 55	1 14	17 29	1 3	20 5	0 24	23 13	1 2	14 8	0 18	4 32	2 1	34 29	13 4	23 51	23 52	17 36		n.a.
S 19	17 35	23 21	2 3	9 46	0 49	13 27	1 13	17 16	1 3	20 7	0 24	23 12	1 2	14 8	0 18	4 31	2 1	34 29	13 4	23 51	23 52	17 34		n.a.
M20	17 18	21 30	2 59	9 9	0 56	13 0	1 12	17 4	1 2	20 9	0 24	23 11	1 2	14 8	0 18	4 31	2 1	34 29	13 5	23 51	23 52	17 33		n.a.
T 21	17 1	18 45	3 47	8 31	1 4	12 32	1 10	16 51	1 2	20 10	0 23	23 10	1 2	14 8	0 18	4 30	2 1	34 29	13 5	23 51	23 52	17 31		n.a.
W22	16 43	15 13	4 25	7 53	1 12	12 3	1 9	16 39	1 2	20 12	0 23	23 9	1 3	14 8	0 18	4 29	2 1	34 28	13 5	23 51	23 52	17 29		n.a.
T 23	16 25	11 6	4 52	7 16	1 19	11 34	1 7	16 26	1 1	20 14	0 23	23 8	1 3	14 8	0 18	4 28	2 1	34 28	13 5	23 51	23 52	17 27		n.a.
F 24	16 7	6 33	5 6	6 39	1 27	11 5	1 6	16 13	1 1	20 15	0 23	23 7	1 3	14 8	0 18	4 27	2 1	34 28	13 5	23 51	23 52	17 25		n.a.
S 25	15 49	1 43	5 6	6 2	1 35	10 36	1 4	15 59	1 1	20 17	0 23	23 6	1 3	14 9	0 18	4 27	2 0	34 28	13 6	23 51	23 52	17 23		n.a.
S 26	15 30	3s14	4 54	5 26	1 42	10 6	1 2	15 46	1 1	20 18	0 23	23 5	1 3	14 9	0 18	4 26	2 0	34 28	13 6	23 51	23 52	17 22		n.a.
M27	15 12	8 9	4 27	4 50	1 50	9 36	1 1	15 33	1 0	20 20	0 23	23 4	1 3	14 9	0 18	4 25	2 0	34 28	13 6	23 52	23 52	17 20		n.a.
T 28	14 52	12 50	3 47	4 15	1 57	9 6	0 59	15 19	1 0	20 21	0 23	23 3	1 3	14 9	0 18	4 24	2 0	34 27	13 6	23 52	23 52	17 18		n.a.
W29	14 33	17 5	2 55	3 41	2 4	8 36	0 57	15 5	1 0	20 23	0 23	23 2	1 3	14 9	0 18	4 23	2 0	34 27	13 7	23 52	23 52	17 16		n.a.
T 30	14 13	20 36	1 51	3 7	2 11	8 5	0 55	14 51	0 59	20 24	0 23	23 1	1 4	14 9	0 18	4 23	2 0	34 27	13 7	23 52	23 52	17 14		n.a.
F 31	13n54	23s 5	0n40	2n34	2s18	7n34	0n53	14n38	0n59	20n25	0s23	23n 0	1n 4	14n 8	0s18	4n22	2n 0	34n27	13n 7	23n52	23n52	17n12		n.a.

Julian Day Number = 1174125.5, Delta T = 09h48m41s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'55, Lahiri = -24°37'55 Julian Calendar 1 Aug. 1499 BCE == Greg. Calendar 19 July 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

SEPTEMBER 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 28	24♌35'49	8♉33	19♍28	14♍21	24♌51	1♊26	22♋37	7°R59	23♍47	24♋42	1°R45	29♊58	25♌42	n.a.	S 1
S 2	21 50 25	25°35'24	23°12	20°31	15°36	25°32	1°32	22°44	7♉58	23°49	24°44	1♋43	29°55	25°49	n.a.	S 2
M 3	21 54 21	26°35'01	8♒13	21°31	16°50	26°12	1°38	22°50	7°58	23°51	24°46	1°39	29°52	25°55	n.a.	M 3
T 4	21 58 18	27°34'40	23°28	22°29	18° 5	26°53	1°43	22°57	7°58	23°53	24°48	1°33	29°49	26° 2	n.a.	T 4
W 5	22 2 14	28°34'21	8♓48	23°23	19°19	27°33	1°49	23° 3	7°57	23°55	24°50	1°25	29°46	26° 9	n.a.	W 5
T 6	22 6 11	29°34'04	24° 1	24°14	20°34	28°14	1°54	23°10	7°57	23°57	24°51	1°16	29°42	26°16	n.a.	T 6
F 7	22 10 7	0♍33'49	8♈57	25° 2	21°49	28°54	1°59	23°16	7°56	23°59	24°53	1° 7	29°39	26°22	n.a.	F 7
S 8	22 14 4	1°33'37	23°27	25°46	23° 3	29°35	2° 4	23°23	7°56	24° 1	24°55	1° 0	29°36	26°29	n.a.	S 8
S 9	22 18 0	2°33'27	7♉27	26°25	24°18	0♍16	2° 9	23°29	7°55	24° 3	24°57	0°55	29°33	26°36	n.a.	S 9
M10	22 21 57	3°33'20	20°58	26°59	25°32	0°57	2°13	23°36	7°54	24° 5	24°59	0°52	29°30	26°42	n.a.	M10
T 11	22 25 53	4°33'15	4♊ 2	27°28	26°47	1°38	2°18	23°42	7°54	24° 7	25° 0	0°D51	29°26	26°49	n.a.	T 11
W12	22 29 50	5°33'12	16°41	27°51	28° 1	2°18	2°22	23°48	7°53	24°10	25° 2	0°52	29°23	26°56	n.a.	W12
T 13	22 33 47	6°33'12	29° 1	28° 8	29°16	2°59	2°26	23°54	7°52	24°12	25° 4	0°R52	29°20	27° 2	n.a.	T 13
F 14	22 37 43	7°33'14	11♋ 8	28°18	0♎30	3°40	2°30	24° 0	7°51	24°14	25° 5	0°51	29°17	27° 9	n.a.	F 14
S 15	22 41 40	8°33'19	23° 5	28°R20	1°45	4°21	2°34	24° 6	7°50	24°16	25° 7	0°49	29°14	27°16	n.a.	S 15
S 16	22 45 36	9°33'25	4♌56	28°14	2°59	5° 2	2°37	24°12	7°49	24°18	25° 9	0°44	29°11	27°23	n.a.	S 16
M17	22 49 33	10°33'34	16°45	27°59	4°14	5°43	2°41	24°18	7°48	24°20	25°10	0°36	29° 7	27°29	n.a.	M17
T 18	22 53 29	11°33'45	28°35	27°35	5°28	6°25	2°44	24°24	7°47	24°23	25°12	0°25	29° 4	27°36	n.a.	T 18
W19	22 57 26	12°33'58	10♍28	27° 2	6°43	7° 6	2°47	24°30	7°46	24°25	25°13	0°12	29° 1	27°43	n.a.	W19
T 20	23 1 22	13°34'13	22°24	26°19	7°57	7°47	2°49	24°36	7°45	24°27	25°15	29♊58	28°58	27°49	n.a.	T 20
F 21	23 5 19	14°34'29	4♎26	25°28	9°12	8°28	2°52	24°41	7°44	24°29	25°16	29°44	28°55	27°56	n.a.	F 21
S 22	23 9 16	15°34'48	16°34	24°28	10°26	9° 9	2°54	24°47	7°42	24°32	25°18	29°32	28°51	28° 3	n.a.	S 22
S 23	23 13 12	16°35'08	28°49	23°21	11°40	9°51	2°57	24°53	7°41	24°34	25°19	29°21	28°48	28° 9	n.a.	S 23
M24	23 17 9	17°35'30	11♏15	22° 7	12°55	10°32	2°59	24°58	7°40	24°36	25°21	29°13	28°45	28°16	n.a.	M24
T 25	23 21 5	18°35'54	23°52	20°50	14° 9	11°14	3° 0	25° 4	7°38	24°38	25°22	29° 9	28°42	28°23	n.a.	T 25
W26	23 25 2	19°36'19	6♐45	19°31	15°24	11°55	3° 2	25° 9	7°37	24°41	25°24	29° 6	28°39	28°30	n.a.	W26
T 27	23 28 58	20°36'46	19°57	18°13	16°38	12°37	3° 4	25°14	7°36	24°43	25°25	29°D 6	28°36	28°36	n.a.	T 27
F 28	23 32 55	21°37'15	3♑31	16°58	17°52	13°18	3° 5	25°19	7°34	24°45	25°26	29°R 6	28°32	28°43	n.a.	F 28
S 29	23 36 51	22°37'45	17°29	15°49	19° 7	14° 0	3° 6	25°25	7°32	24°47	25°28	29° 5	28°29	28°50	n.a.	S 29
S 30	23 40 48	23♍38'17	1♒52	14♍48	20♎21	14♍41	3♊ 7	25♋30	7♉31	24♍50	25♋29	29♊ 2	28♊26	28♌56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n33	24s12	0s36	2n 2	2s25	7n 3	0n51	14n24	0n59	20n27	0s23	22n59	1n 4	14n 8	0s18	4n21	2n 0	34n27	13n 7	23n52	23n52	17n10		n.a.
S 2	13 13	23 41	1 52	1 31	2 31	6 32	0 49	14 9	0 58	20 28	0 23	22 58	1 4	14 8	0 18	4 20	2 0	34 27	13 8	23 52	23 52	17 9		n.a.
M 3	12 53	21 28	3 2	1 1	2 37	6 1	0 47	13 55	0 58	20 29	0 23	22 57	1 4	14 8	0 18	4 19	2 0	34 27	13 8	23 52	23 52	17 7		n.a.
T 4	12 32	17 43	4 1	0 33	2 43	5 29	0 45	13 41	0 58	20 30	0 23	22 56	1 4	14 8	0 18	4 18	2 0	34 27	13 8	23 52	23 52	17 5		n.a.
W 5	12 11	12 45	4 42	0 6	2 49	4 57	0 43	13 26	0 57	20 32	0 23	22 55	1 4	14 8	0 18	4 18	2 0	34 26	13 8	23 52	23 52	17 3		n.a.
T 6	11 50	7 1	5 2	0s19	2 54	4 25	0 41	13 12	0 57	20 33	0 23	22 54	1 5	14 8	0 18	4 17	2 0	34 26	13 9	23 52	23 52	17 1		n.a.
F 7	11 28	1 0	5 2	0 43	2 58	3 53	0 38	12 57	0 57	20 34	0 23	22 53	1 5	14 8	0 18	4 16	2 0	34 26	13 9	23 52	23 52	16 59		n.a.
S 8	11 7	4n55	4 42	1 4	3 3	3 21	0 36	12 42	0 56	20 35	0 22	22 52	1 5	14 7	0 18	4 15	2 0	34 26	13 9	23 52	23 52	16 57		n.a.
S 9	10 45	10 23	4 5	1 23	3 6	2 49	0 34	12 27	0 56	20 36	0 22	22 51	1 5	14 7	0 18	4 14	2 0	34 26	13 10	23 52	23 52	16 55		n.a.
M10	10 23	15 10	3 16	1 40	3 9	2 17	0 31	12 12	0 56	20 37	0 22	22 50	1 5	14 7	0 18	4 13	2 0	34 26	13 10	23 52	23 52	16 53		n.a.
T 11	10 1	19 4	2 18	1 53	3 11	1 45	0 29	11 57	0 55	20 38	0 22	22 49	1 5	14 7	0 18	4 12	2 0	34 26	13 10	23 52	23 52	16 51		n.a.
W12	9 38	21 57	1 15	2 4	3 12	1 12	0 27	11 42	0 55	20 39	0 22	22 48	1 5	14 7	0 18	4 11	2 0	34 26	13 11	23 52	23 52	16 50		n.a.
T 13	9 16	23 42	0 10	2 11	3 12	0 40	0 24	11 26	0 55	20 40	0 22	22 47	1 6	14 6	0 18	4 11	2 0	34 26	13 11	23 52	23 52	16 48		n.a.
F 14	8 53	24 18	0n54	2 14	3 12	0 7	0 22	11 11	0 54	20 41	0 22	22 46	1 6	14 6	0 18	4 10	2 0	34 26	13 11	23 52	23 52	16 46		n.a.
S 15	8 30	23 45	1 55	2 13	3 10	0s25	0 19	10 55	0 54	20 41	0 22	22 45	1 6	14 6	0 18	4 9	2 0	34 26	13 12	23 52	23 52	16 44		n.a.
S 16	8 8	22 8	2 51	2 7	3 6	0 57	0 16	10 40	0 54	20 42	0 22	22 45	1 6	14 5	0 18	4 8	2 0	34 26	13 12	23 52	23 52	16 42		n.a.
M17	7 44	19 33	3 38	1 57	3 1	1 30	0 14	10 24	0 53	20 43	0 22	22 44	1 6	14 5	0 18	4 7	2 0	34 26	13 12	23 52	23 52	16 40		n.a.
T 18	7 21	16 10	4 16	1 41	2 55	2 2	0 11	10 8	0 53	20 43	0 22	22 43	1 6	14 5	0 18	4 6	2 0	34 26	13 13	23 52	23 52	16 38		n.a.
W19	6 58	12 8	4 43	1 20	2 46	2 35	0 9	9 52	0 52	20 44	0 22	22 42	1 6	14 4	0 18	4 5	2 0	34 26	13 13	23 52	23 52	16 36		n.a.
T 20	6 34	7 37	4 58	0 54	2 36	3 7	0 6	9 36	0 52	20 45	0 22	22 41	1 7	14 4	0 18	4 4	2 0	34 26	13 13	23 52	23 52	16 34		n.a.
F 21	6 11	2 46	4 59	0 22	2 24	3 39	0 3	9 20	0 52	20 45	0 22	22 40	1 7	14 3	0 18	4 3	2 0	34 26	13 14	23 52	23 52	16 32		n.a.
S 22	5 47	2s13	4 47	0n15	2 10	4 12	0 1	9 4	0 51	20 46	0 22	22 39	1 7	14 3	0 18	4 2	2 0	34 26	13 14	23 52	23 52	16 30		n.a.
S 23	5 23	7 10	4 22	0 57	1 54	4 44	0s 2	8 48	0 51	20 46	0 21	22 38	1 7	14 3	0 18	4 2	2 0	34 26	13 15	23 52	23 52	16 28		n.a.
M24	4 59	11 55	3 44	1 42	1 37	5 16	0 5	8 32	0 50	20 47	0 21	22 37	1 7	14 2	0 18	4 1	2 0	34 26	13 15	23 52	23 52	16 26		n.a.
T 25	4 35	16 16	2 55	2 30	1 18	5 48	0 8	8 15	0 50	20 47	0 21	22 37	1 7	14 2	0 18	4 0	2 0	34 27	13 15	23 52	23 52	16 24		n.a.
W26	4 11	19 56	1 55	3 20	0 58	6 19	0 10	7 59	0 50	20 48	0 21	22 36	1 8	14 1	0 18	3 59	2 0	34 27	13 16	23 52	23 52	16 22		n.a.
T 27	3 47	22 41	0 48	4 10	0 38	6 51	0 13	7 42	0 49	20 48	0 21	22 35	1 8	14 1	0 18	3 58	2 0	34 27	13 16	23 52	23 52	16 20		n.a.
F 28	3 23	24 13	0s23	4 58	0 17	7 23	0 16	7 26	0 49	20 48	0 21	22 34	1 8	14 0	0 18	3 57	2 0	34 27	13 16	23 52	23 52	16 18		n.a.
S 29	2 59	24 17	1 36	5 44	0n 3	7 54	0 19	7 9	0 48	20 49	0 21	22 33	1 8	14 0	0 18	3 56	2 0	34 27	13 17	23 52	23 52	16 16		n.a.
S 30	2n34	22s45	2s44	6n27	0n23	8s25	0s21	6n52	0n48	20n49	0s21	22n33	1n 8	13n59	0s18	3n55	2n 0	34n27	13n17	23n52	23n52	16n14		n.a.

Julian Day Number = 1174156.5, Delta T = 09h48m40s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'51, Lahiri = -24°37'51 Julian Calendar 1 Sept. 1499 BCE == Greg. Calendar 19 Aug. 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

OCTOBER 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 44 45	24♍38'50	16♒37	13°R56	21♎35	15♍23	3♊ 7	25♋35	7°R29	24♍52	25♋30	28°R57	28♊23	29♌ 3	n.a.	M 1
T 2	23 48 41	25°39'24	1♓41	13♍15	22°50	16° 5	3° 8	25°40	7♉27	24°54	25°31	28♊48	28°20	29°10	n.a.	T 2
W 3	23 52 38	26°40'00	16°53	12°45	24° 4	16°46	3° 8	25°44	7°26	24°56	25°33	28°38	28°17	29°17	n.a.	W 3
T 4	23 56 34	27°40'37	2♈ 4	12°27	25°18	17°28	3°R 8	25°49	7°24	24°59	25°34	28°26	28°13	29°23	n.a.	T 4
F 5	0 0 31	28°41'16	17° 2	12°D21	26°32	18°10	3° 8	25°54	7°22	25° 1	25°35	28°14	28°10	29°30	n.a.	F 5
S 6	0 4 27	29°41'57	1♉38	12°26	27°47	18°52	3° 8	25°58	7°20	25° 3	25°36	28° 4	28° 7	29°37	n.a.	S 6
S 7	0 8 24	0♎42'40	15°47	12°41	29° 1	19°34	3° 7	26° 3	7°18	25° 5	25°37	27°57	28° 4	29°43	n.a.	S 7
M 8	0 12 20	1°43'24	29°26	13° 6	0♏15	20°16	3° 6	26° 7	7°16	25° 8	25°38	27°52	28° 1	29°50	n.a.	M 8
T 9	0 16 17	2°44'11	12♊36	13°40	1°29	20°58	3° 5	26°12	7°15	25°10	25°39	27°49	27°57	29°57	n.a.	T 9
W10	0 20 13	3°44'59	25°20	14°22	2°43	21°40	3° 4	26°16	7°13	25°12	25°40	27°49	27°54	0♍ 3	n.a.	W10
T 11	0 24 10	4°45'49	7♋42	15°12	3°57	22°22	3° 3	26°20	7°11	25°14	25°41	27°49	27°51	0°10	n.a.	T 11
F 12	0 28 7	5°46'40	19°48	16° 7	5°12	23° 4	3° 1	26°24	7° 8	25°16	25°42	27°48	27°48	0°17	n.a.	F 12
S 13	0 32 3	6°47'34	1♌44	17° 8	6°26	23°46	3° 0	26°28	7° 6	25°19	25°43	27°46	27°45	0°24	n.a.	S 13
S 14	0 36 0	7°48'28	13°34	18°13	7°40	24°29	2°58	26°32	7° 4	25°21	25°44	27°41	27°42	0°30	n.a.	S 14
M15	0 39 56	8°49'25	25°23	19°23	8°54	25°11	2°55	26°36	7° 2	25°23	25°45	27°33	27°38	0°37	n.a.	M15
T 16	0 43 53	9°50'22	7♍14	20°36	10° 8	25°53	2°53	26°40	7° 0	25°25	25°46	27°22	27°35	0°44	n.a.	T 16
W17	0 47 49	10°51'22	19°11	21°52	11°22	26°36	2°51	26°44	6°58	25°27	25°47	27° 9	27°32	0°50	n.a.	W17
T 18	0 51 46	11°52'22	1♎15	23°11	12°36	27°18	2°48	26°47	6°55	25°30	25°48	26°55	27°29	0°57	n.a.	T 18
F 19	0 55 42	12°53'24	13°27	24°32	13°50	28° 1	2°45	26°51	6°53	25°32	25°48	26°41	27°26	1° 4	n.a.	F 19
S 20	0 59 39	13°54'27	25°48	25°55	15° 4	28°43	2°42	26°54	6°51	25°34	25°49	26°28	27°23	1°11	n.a.	S 20
S 21	1 3 36	14°55'31	8♏18	27°20	16°18	29°26	2°38	26°57	6°49	25°36	25°50	26°17	27°19	1°17	n.a.	S 21
M22	1 7 32	15°56'36	20°58	28°45	17°32	0♎ 8	2°35	27° 0	6°46	25°38	25°50	26° 9	27°16	1°24	n.a.	M22
T 23	1 11 29	16°57'42	3♐49	0♎12	18°46	0°51	2°31	27° 4	6°44	25°40	25°51	26° 4	27°13	1°31	n.a.	T 23
W24	1 15 25	17°58'49	16°51	1°40	19°59	1°34	2°27	27° 6	6°41	25°43	25°52	26° 2	27°10	1°37	n.a.	W24
T 25	1 19 22	18°59'56	0♑ 8	3° 9	21°13	2°16	2°23	27° 9	6°39	25°45	25°52	26°D 2	27° 7	1°44	n.a.	T 25
F 26	1 23 18	20° 1'05	13°40	4°38	22°27	2°59	2°19	27°12	6°37	25°47	25°53	26°R 2	27° 3	1°51	n.a.	F 26
S 27	1 27 15	21° 2'14	27°29	6° 8	23°41	3°42	2°15	27°15	6°34	25°49	25°53	26° 2	27° 0	1°58	n.a.	S 27
S 28	1 31 11	22° 3'23	11♒37	7°38	24°55	4°25	2°10	27°17	6°32	25°51	25°54	26° 1	26°57	2° 4	n.a.	S 28
M29	1 35 8	23° 4'33	26° 2	9° 9	26° 8	5° 8	2° 5	27°20	6°29	25°53	25°54	25°57	26°54	2°11	n.a.	M29
T 30	1 39 5	24° 5'43	10♓41	10°40	27°22	5°50	2° 0	27°22	6°27	25°55	25°55	25°50	26°51	2°18	n.a.	T 30
W31	1 43 1	25♎ 6'54	25♓30	12♎12	28♏36	6♎33	1♊55	27♋25	6♉24	25♍57	25♋55	25♊41	26♊48	2♍24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n10	19s40	3s43	7n 4	0n42	8s56	0s24	6n35	0n48	20n49	0s21	22n32	1n 9	13n59	0s18	3n54	2n 0	34n27	13n18	23n52	23n52	16n12			n.a.
T 2	1 45	15 13	4 27	7 36	0 59	9 27	0 27	6 19	0 47	20 49	0 21	22 31	1 9	13 58	0 18	3 53	2 0	34 27	13 18	23 52	23 52	16 10			n.a.
W 3	1 21	9 46	4 54	8 2	1 14	9 57	0 30	6 2	0 47	20 49	0 21	22 30	1 9	13 57	0 18	3 52	2 0	34 28	13 19	23 52	23 52	16 8			n.a.
T 4	0 56	3 44	4 59	8 22	1 28	10 28	0 32	5 45	0 46	20 49	0 21	22 30	1 9	13 57	0 18	3 52	2 0	34 28	13 19	23 52	23 52	16 6			n.a.
F 5	0 32	2n26	4 44	8 35	1 40	10 58	0 35	5 28	0 46	20 49	0 21	22 29	1 9	13 56	0 18	3 51	2 0	34 28	13 19	23 52	23 51	16 4			n.a.
S 6	0 7	8 21	4 11	8 43	1 50	11 28	0 38	5 11	0 45	20 49	0 21	22 28	1 9	13 56	0 18	3 50	2 0	34 28	13 20	23 51	23 51	16 2			n.a.
S 7	0s17	13 38	3 22	8 45	1 59	11 57	0 41	4 53	0 45	20 49	0 20	22 28	1 10	13 55	0 18	3 49	2 0	34 28	13 20	23 51	23 51	16 0			n.a.
M 8	0 42	18 3	2 24	8 41	2 6	12 26	0 43	4 36	0 45	20 49	0 20	22 27	1 10	13 54	0 18	3 48	2 0	34 29	13 21	23 51	23 51	15 58			n.a.
T 9	1 6	21 24	1 20	8 33	2 11	12 55	0 46	4 19	0 44	20 49	0 20	22 26	1 10	13 54	0 18	3 47	2 0	34 29	13 21	23 51	23 51	15 56			n.a.
W10	1 31	23 34	0 13	8 20	2 15	13 24	0 49	4 2	0 44	20 49	0 20	22 26	1 10	13 53	0 18	3 46	2 0	34 29	13 22	23 51	23 51	15 54			n.a.
T 11	1 56	24 31	0n52	8 3	2 18	13 52	0 52	3 44	0 43	20 49	0 20	22 25	1 10	13 52	0 18	3 45	2 0	34 29	13 22	23 51	23 51	15 52			n.a.
F 12	2 20	24 15	1 54	7 43	2 20	14 20	0 54	3 27	0 43	20 49	0 20	22 24	1 11	13 52	0 18	3 44	2 0	34 29	13 23	23 51	23 51	15 50			n.a.
S 13	2 45	22 52	2 49	7 19	2 20	14 48	0 57	3 10	0 42	20 48	0 20	22 24	1 11	13 51	0 18	3 43	2 0	34 30	13 23	23 51	23 51	15 48			n.a.
S 14	3 9	20 30	3 37	6 52	2 20	15 15	0 59	2 52	0 42	20 48	0 20	22 23	1 11	13 50	0 18	3 43	2 0	34 30	13 23	23 51	23 51	15 46			n.a.
M15	3 34	17 17	4 15	6 23	2 18	15 42	1 2	2 35	0 41	20 48	0 20	22 23	1 11	13 50	0 18	3 42	2 0	34 30	13 24	23 51	23 51	15 44			n.a.
T 16	3 58	13 21	4 42	5 52	2 16	16 8	1 5	2 17	0 41	20 47	0 20	22 22	1 11	13 49	0 18	3 41	2 0	34 30	13 24	23 51	23 51	15 41			n.a.
W17	4 22	8 54	4 57	5 19	2 14	16 34	1 7	2 0	0 40	20 47	0 20	22 22	1 12	13 48	0 18	3 40	2 0	34 31	13 25	23 50	23 51	15 39			n.a.
T 18	4 47	4 3	4 59	4 45	2 11	17 0	1 10	1 42	0 40	20 47	0 20	22 21	1 12	13 47	0 18	3 39	2 0	34 31	13 25	23 50	23 51	15 37			n.a.
F 19	5 11	1s 0	4 48	4 8	2 7	17 25	1 12	1 24	0 39	20 46	0 19	22 21	1 12	13 47	0 18	3 38	2 0	34 31	13 26	23 50	23 51	15 35			n.a.
S 20	5 35	6 4	4 23	3 31	2 2	17 50	1 15	1 7	0 39	20 46	0 19	22 20	1 12	13 46	0 18	3 37	2 0	34 32	13 26	23 49	23 51	15 33			n.a.
S 21	5 59	10 59	3 44	2 53	1 58	18 14	1 17	0 49	0 38	20 45	0 19	22 20	1 12	13 45	0 18	3 37	2 0	34 32	13 27	23 49	23 51	15 31			n.a.
M22	6 23	15 31	2 55	2 13	1 53	18 38	1 19	0 31	0 38	20 44	0 19	22 19	1 13	13 44	0 18	3 36	2 0	34 32	13 27	23 49	23 51	15 29			n.a.
T 23	6 47	19 25	1 55	1 33	1 47	19 1	1 22	0 14	0 37	20 44	0 19	22 19	1 13	13 44	0 18	3 35	2 0	34 33	13 28	23 49	23 50	15 27			n.a.
W24	7 11	22 24	0 49	0 53	1 42	19 24	1 24	0s 4	0 37	20 43	0 19	22 18	1 13	13 43	0 18	3 34	2 0	34 33	13 28	23 49	23 50	15 25			n.a.
T 25	7 34	24 14	0s22	0 11	1 36	19 46	1 26	0 22	0 36	20 42	0 19	22 18	1 13	13 42	0 18	3 33	2 0	34 33	13 29	23 49	23 50	15 23			n.a.
F 26	7 58	24 41	1 32	0s30	1 30	20 8	1 28	0 40	0 36	20 42	0 19	22 18	1 13	13 41	0 18	3 32	2 0	34 34	13 29	23 49	23 50	15 20			n.a.
S 27	8 21	23 38	2 39	1 12	1 24	20 29	1 30	0 57	0 35	20 41	0 19	22 17	1 14	13 40	0 18	3 32	2 0	34 34	13 30	23 49	23 50	15 18			n.a.
S 28	8 44	21 5	3 38	1 54	1 17	20 50	1 32	1 15	0 35	20 40	0 18	22 17	1 14	13 40	0 18	3 31	2 0	34 34	13 30	23 49	23 50	15 16			n.a.
M29	9 8	17 11	4 24	2 36	1 11	21 10	1 35	1 33	0 34	20 39	0 18	22 17	1 14	13 39	0 18	3 30	2 0	34 35	13 31	23 48	23 50	15 14			n.a.
T 30	9 31	12 12	4 53	3 19	1 4	21 29	1 37	1 51	0 34	20 38	0 18	22 16	1 14	13 38	0 18	3 29	2 0	34 35	13 31	23 48	23 50	15 12			n.a.
W31	9s53	6s27	5s 4	4s 1	0n58	21s48	1s38	2s 9	0n33	20n37	0s18	22n16	1n14	13n37	0s18	3n28	2n 0	34n36	13n32	23n48	23n50	15n10			n.a.

Julian Day Number = 1174186.5, Delta T = 09h48m38s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'47, Lahiri = -24°37'46 Julian Calendar 1 Oct. 1499 BCE == Greg. Calendar 18 Sept. 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

NOVEMBER 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 58	26♎ 8'06	10♈20	13♎43	29♏49	7♎16	1°R50	27♋27	6°R22	25♍59	25♋55	25°R32	26♊44	2♍31	n.a.	T 1
F 2	1 50 54	27° 9'18	25° 2	15°15	1♐ 3	7°59	1♊45	27°29	6♉19	26° 1	25°56	25♊22	26°41	2°38	n.a.	F 2
S 3	1 54 51	28°10'31	9♉29	16°47	2°16	8°43	1°39	27°31	6°17	26° 3	25°56	25°14	26°38	2°44	n.a.	S 3
S 4	1 58 47	29°11'44	23°35	18°20	3°30	9°26	1°33	27°33	6°14	26° 5	25°56	25° 7	26°35	2°51	n.a.	S 4
M 5	2 2 44	0♏12'58	7♊15	19°52	4°43	10° 9	1°27	27°35	6°12	26° 7	25°56	25° 3	26°32	2°58	n.a.	M 5
T 6	2 6 41	1°14'13	20°28	21°25	5°57	10°52	1°21	27°36	6° 9	26° 9	25°57	25°D 2	26°28	3° 5	n.a.	T 6
W 7	2 10 37	2°15'29	3♋17	22°58	7°10	11°35	1°15	27°38	6° 7	26°11	25°57	25° 2	26°25	3°11	n.a.	W 7
T 8	2 14 34	3°16'45	15°44	24°31	8°23	12°19	1° 9	27°39	6° 4	26°13	25°57	25° 3	26°22	3°18	n.a.	T 8
F 9	2 18 30	4°18'03	27°54	26° 4	9°37	13° 2	1° 2	27°41	6° 1	26°15	25°57	25° 4	26°19	3°25	n.a.	F 9
S 10	2 22 27	5°19'20	9♌53	27°37	10°50	13°45	0°56	27°42	5°59	26°17	25°57	25°R 4	26°16	3°31	n.a.	S 10
S 11	2 26 23	6°20'38	21°45	29°10	12° 3	14°29	0°49	27°43	5°56	26°18	25°R57	25° 2	26°13	3°38	n.a.	S 11
M12	2 30 20	7°21'57	3♍35	0♏44	13°16	15°12	0°42	27°44	5°54	26°20	25°57	24°59	26° 9	3°45	n.a.	M12
T 13	2 34 16	8°23'16	15°28	2°18	14°30	15°56	0°35	27°45	5°51	26°22	25°57	24°53	26° 6	3°52	n.a.	T 13
W14	2 38 13	9°24'36	27°29	3°52	15°43	16°39	0°28	27°46	5°49	26°24	25°57	24°46	26° 3	3°58	n.a.	W14
T 15	2 42 10	10°25'56	9♎39	5°26	16°56	17°23	0°21	27°46	5°46	26°26	25°57	24°37	26° 0	4° 5	n.a.	T 15
F 16	2 46 6	11°27'16	22° 1	7° 1	18° 9	18° 7	0°14	27°47	5°43	26°27	25°57	24°28	25°57	4°12	n.a.	F 16
S 17	2 50 3	12°28'37	4♏36	8°35	19°22	18°50	0° 6	27°47	5°41	26°29	25°56	24°20	25°54	4°18	n.a.	S 17
S 18	2 53 59	13°29'57	17°24	10°10	20°35	19°34	29♉59	27°48	5°38	26°31	25°56	24°14	25°50	4°25	n.a.	S 18
M19	2 57 56	14°31'18	0♐25	11°46	21°47	20°18	29°51	27°48	5°36	26°32	25°56	24° 9	25°47	4°32	n.a.	M19
T 20	3 1 52	15°32'38	13°38	13°21	23° 0	21° 2	29°44	27°48	5°33	26°34	25°56	24° 7	25°44	4°39	n.a.	T 20
W21	3 5 49	16°33'58	27° 2	14°57	24°13	21°45	29°36	27°R48	5°31	26°36	25°55	24°D 6	25°41	4°45	n.a.	W21
T 22	3 9 46	17°35'18	10♑37	16°33	25°26	22°29	29°28	27°48	5°28	26°37	25°55	24° 7	25°38	4°52	n.a.	T 22
F 23	3 13 42	18°36'38	24°21	18°10	26°38	23°13	29°21	27°48	5°26	26°39	25°55	24° 9	25°34	4°59	n.a.	F 23
S 24	3 17 39	19°37'57	8♒16	19°47	27°51	23°57	29°13	27°48	5°23	26°40	25°54	24°10	25°31	5° 5	n.a.	S 24
S 25	3 21 35	20°39'15	22°20	21°24	29° 3	24°41	29° 5	27°47	5°21	26°42	25°54	24°R11	25°28	5°12	n.a.	S 25
M26	3 25 32	21°40'33	6♓32	23° 2	0♑16	25°25	28°57	27°47	5°18	26°43	25°53	24°10	25°25	5°19	n.a.	M26
T 27	3 29 28	22°41'50	20°50	24°40	1°28	26° 9	28°49	27°46	5°16	26°45	25°53	24° 7	25°22	5°26	n.a.	T 27
W28	3 33 25	23°43'07	5♈11	26°18	2°40	26°53	28°41	27°45	5°14	26°46	25°52	24° 4	25°19	5°32	n.a.	W28
T 29	3 37 21	24°44'22	19°31	27°57	3°52	27°37	28°33	27°44	5°11	26°48	25°52	23°59	25°15	5°39	n.a.	T 29
F 30	3 41 18	25♏45'37	3♉45	29♏36	5♑ 5	28♎22	28♉25	27♋43	5♉ 9	26♍49	25♋51	23♊55	25♊12	5♍46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s16	0s20	4s54	4s44	0n51	22s 6	1s40	2s26	0n33	20n36	0s18	22n16	1n15	13n36	0s18	3n28	2n 0	34n36	13n32	23n48	23n50	15n 8		n.a.
F 2	10 39	5n46	4 24	5 26	0 44	22 24	1 42	2 44	0 32	20 35	0 18	22 16	1 15	13 35	0 18	3 27	2 0	34 36	13 32	23 47	23 50	15 5		n.a.
S 3	11 1	11 28	3 39	6 8	0 37	22 41	1 44	3 2	0 31	20 34	0 18	22 16	1 15	13 35	0 18	3 26	2 1	34 37	13 33	23 47	23 50	15 3		n.a.
S 4	11 23	16 25	2 40	6 50	0 31	22 57	1 46	3 20	0 31	20 33	0 18	22 15	1 15	13 34	0 18	3 25	2 1	34 37	13 33	23 47	23 50	15 1		n.a.
M 5	11 45	20 22	1 34	7 32	0 24	23 13	1 47	3 37	0 30	20 32	0 18	22 15	1 16	13 33	0 18	3 25	2 1	34 38	13 34	23 47	23 49	14 59		n.a.
T 6	12 7	23 7	0 24	8 14	0 17	23 28	1 49	3 55	0 30	20 31	0 17	22 15	1 16	13 32	0 18	3 24	2 1	34 38	13 34	23 47	23 49	14 57		n.a.
W 7	12 28	24 34	0n44	8 55	0 10	23 42	1 50	4 13	0 29	20 30	0 17	22 15	1 16	13 31	0 18	3 23	2 1	34 39	13 35	23 47	23 49	14 55		n.a.
T 8	12 50	24 44	1 49	9 37	0 4	23 56	1 52	4 31	0 29	20 29	0 17	22 15	1 16	13 30	0 18	3 22	2 1	34 39	13 35	23 47	23 49	14 52		n.a.
F 9	13 11	23 41	2 47	10 17	0s 3	24 9	1 53	4 48	0 28	20 27	0 17	22 15	1 16	13 29	0 18	3 22	2 1	34 39	13 36	23 47	23 49	14 50		n.a.
S 10	13 32	21 35	3 37	10 58	0 10	24 21	1 54	5 6	0 28	20 26	0 17	22 15	1 17	13 29	0 18	3 21	2 1	34 40	13 36	23 47	23 49	14 48		n.a.
S 11	13 53	18 34	4 18	11 38	0 16	24 33	1 55	5 24	0 27	20 25	0 17	22 15	1 17	13 28	0 18	3 20	2 1	34 40	13 37	23 47	23 49	14 46		n.a.
M12	14 13	14 49	4 47	12 17	0 23	24 44	1 57	5 41	0 26	20 24	0 17	22 15	1 17	13 27	0 18	3 19	2 1	34 41	13 37	23 46	23 49	14 44		n.a.
T 13	14 33	10 28	5 4	12 56	0 29	24 54	1 58	5 59	0 26	20 22	0 17	22 15	1 17	13 26	0 18	3 19	2 1	34 41	13 38	23 46	23 49	14 42		n.a.
W14	14 53	5 42	5 7	13 35	0 35	25 3	1 59	6 16	0 25	20 21	0 16	22 15	1 18	13 25	0 18	3 18	2 1	34 42	13 38	23 46	23 49	14 39		n.a.
T 15	15 13	0 39	4 57	14 13	0 41	25 12	1 59	6 34	0 25	20 20	0 16	22 15	1 18	13 24	0 18	3 17	2 1	34 42	13 39	23 46	23 49	14 37		n.a.
F 16	15 32	4s30	4 33	14 51	0 47	25 20	2 0	6 52	0 24	20 18	0 16	22 15	1 18	13 23	0 18	3 17	2 1	34 43	13 39	23 45	23 48	14 35		n.a.
S 17	15 52	9 35	3 56	15 28	0 53	25 27	2 1	7 9	0 23	20 17	0 16	22 15	1 18	13 23	0 18	3 16	2 1	34 43	13 40	23 45	23 48	14 33		n.a.
S 18	16 10	14 22	3 6	16 4	0 59	25 33	2 2	7 26	0 23	20 15	0 16	22 15	1 18	13 22	0 18	3 16	2 1	34 44	13 40	23 45	23 48	14 30		n.a.
M19	16 29	18 34	2 5	16 40	1 5	25 39	2 2	7 44	0 22	20 14	0 16	22 16	1 19	13 21	0 18	3 15	2 1	34 44	13 41	23 44	23 48	14 28		n.a.
T 20	16 47	21 55	0 57	17 14	1 10	25 43	2 3	8 1	0 21	20 12	0 16	22 16	1 19	13 20	0 18	3 14	2 1	34 45	13 41	23 44	23 48	14 26		n.a.
W21	17 5	24 6	0s16	17 49	1 15	25 47	2 3	8 18	0 21	20 11	0 15	22 16	1 19	13 19	0 18	3 14	2 1	34 45	13 42	23 44	23 48	14 24		n.a.
T 22	17 23	24 55	1 29	18 22	1 20	25 51	2 3	8 36	0 20	20 9	0 15	22 16	1 19	13 18	0 18	3 13	2 1	34 46	13 42	23 44	23 48	14 22		n.a.
F 23	17 40	24 13	2 37	18 55	1 25	25 53	2 4	8 53	0 20	20 8	0 15	22 16	1 20	13 18	0 18	3 12	2 1	34 47	13 43	23 44	23 48	14 19		n.a.
S 24	17 57	22 1	3 38	19 26	1 30	25 55	2 4	9 10	0 19	20 6	0 15	22 17	1 20	13 17	0 18	3 12	2 2	34 47	13 43	23 44	23 48	14 17		n.a.
S 25	18 14	18 29	4 25	19 57	1 34	25 56	2 4	9 27	0 18	20 4	0 15	22 17	1 20	13 16	0 17	3 11	2 2	34 48	13 44	23 44	23 47	14 15		n.a.
M26	18 31	13 52	4 58	20 27	1 38	25 56	2 4	9 44	0 18	20 3	0 15	22 17	1 20	13 15	0 17	3 11	2 2	34 48	13 44	23 44	23 47	14 13		n.a.
T 27	18 47	8 27	5 12	20 56	1 42	25 55	2 3	10 1	0 17	20 1	0 15	22 18	1 20	13 14	0 17	3 10	2 2	34 49	13 44	23 44	23 47	14 10		n.a.
W28	19 2	2 35	5 6	21 23	1 46	25 54	2 3	10 18	0 16	19 59	0 14	22 18	1 21	13 13	0 17	3 10	2 2	34 49	13 45	23 44	23 47	14 8		n.a.
T 29	19 18	3n26	4 42	21 50	1 49	25 52	2 3	10 34	0 16	19 58	0 14	22 18	1 21	13 13	0 17	3 9	2 2	34 50	13 45	23 44	23 47	14 6		n.a.
F 30	19s33	9n14	4s 0	22s15	1s52	25s49	2s 2	10s51	0n15	19n56	0s14	22n19	1n21	13n12	0s17	3n 9	2n 2	34n50	13n46	23n44	23n47	14n 3		n.a.

Julian Day Number = 1174217.5, Delta T = 09h48m36s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'43, Lahiri = -24°37'42 Julian Calendar 1 Nov. 1499 BCE == Greg. Calendar 19 Oct. 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1499 BCE
geocentric

DECEMBER 1499 BCE (-1498) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 15	26♏46'52	17♉47	1♐16	6♑17	29♎ 6	28°R17	27°R42	5°R 6	26♍50	25°R51	23°R51	25♊ 9	5♍52	n.a.	S 1
S 2	3 49 11	27°48'06	1♊34	2°56	7°29	29°50	28♉ 9	27♋41	5♉ 4	26°52	25♋50	23♊48	25° 6	5°59	n.a.	S 2
M 3	3 53 8	28°49'19	15° 2	4°36	8°40	0♏34	28° 0	27°40	5° 2	26°53	25°49	23°46	25° 3	6° 6	n.a.	M 3
T 4	3 57 4	29°50'32	28° 9	6°17	9°52	1°19	27°52	27°39	5° 0	26°54	25°49	23°D46	25° 0	6°13	n.a.	T 4
W 5	4 1 1	0♐51'45	10♋56	7°58	11° 4	2° 3	27°44	27°37	4°57	26°55	25°48	23°47	24°56	6°19	n.a.	W 5
T 6	4 4 57	1°52'57	23°25	9°39	12°15	2°47	27°36	27°36	4°55	26°57	25°47	23°48	24°53	6°26	n.a.	T 6
F 7	4 8 54	2°54'08	5♌38	11°21	13°27	3°32	27°28	27°34	4°53	26°58	25°46	23°50	24°50	6°33	n.a.	F 7
S 8	4 12 51	3°55'19	17°40	13° 3	14°38	4°16	27°20	27°32	4°51	26°59	25°46	23°52	24°47	6°40	n.a.	S 8
S 9	4 16 47	4°56'29	29°34	14°45	15°50	5° 1	27°12	27°30	4°49	27° 0	25°45	23°52	24°44	6°46	n.a.	S 9
M10	4 20 44	5°57'39	11♍26	16°27	17° 1	5°45	27° 4	27°28	4°46	27° 1	25°44	23°R52	24°40	6°53	n.a.	M10
T 11	4 24 40	6°58'48	23°20	18° 9	18°12	6°30	26°56	27°26	4°44	27° 2	25°43	23°52	24°37	7° 0	n.a.	T 11
W12	4 28 37	7°59'56	5♎22	19°51	19°23	7°14	26°49	27°24	4°42	27° 3	25°42	23°50	24°34	7° 6	n.a.	W12
T 13	4 32 33	9° 1'04	17°34	21°32	20°34	7°59	26°41	27°22	4°40	27° 4	25°41	23°48	24°31	7°13	n.a.	T 13
F 14	4 36 30	10° 2'10	0♏ 1	23°13	21°44	8°44	26°33	27°19	4°38	27° 5	25°40	23°46	24°28	7°20	n.a.	F 14
S 15	4 40 26	11° 3'16	12°46	24°53	22°55	9°28	26°25	27°17	4°36	27° 6	25°39	23°44	24°25	7°27	n.a.	S 15
S 16	4 44 23	12° 4'22	25°48	26°32	24° 6	10°13	26°18	27°14	4°34	27° 7	25°38	23°42	24°21	7°33	n.a.	S 16
M17	4 48 20	13° 5'26	9♐ 9	28°10	25°16	10°58	26°10	27°12	4°33	27° 8	25°37	23°41	24°18	7°40	n.a.	M17
T 18	4 52 16	14° 6'29	22°46	29°46	26°26	11°43	26° 3	27° 9	4°31	27° 9	25°36	23°D41	24°15	7°47	n.a.	T 18
W19	4 56 13	15° 7'31	6♑38	1♑20	27°36	12°28	25°56	27° 6	4°29	27°10	25°35	23°41	24°12	7°53	n.a.	W19
T 20	5 0 9	16° 8'31	20°41	2°51	28°46	13°13	25°48	27° 3	4°27	27°10	25°34	23°42	24° 9	8° 0	n.a.	T 20
F 21	5 4 6	17° 9'30	4♒52	4°20	29°56	13°57	25°41	27° 0	4°26	27°11	25°33	23°42	24° 6	8° 7	n.a.	F 21
S 22	5 8 2	18°10'28	19° 6	5°44	1♒ 6	14°42	25°34	26°57	4°24	27°12	25°32	23°43	24° 2	8°14	n.a.	S 22
S 23	5 11 59	19°11'23	3♓22	7° 4	2°16	15°27	25°27	26°54	4°22	27°12	25°30	23°43	23°59	8°20	n.a.	S 23
M24	5 15 56	20°12'18	17°35	8°19	3°25	16°12	25°21	26°51	4°21	27°13	25°29	23°R43	23°56	8°27	n.a.	M24
T 25	5 19 52	21°13'10	1♈43	9°29	4°34	16°57	25°14	26°47	4°19	27°14	25°28	23°43	23°53	8°34	n.a.	T 25
W26	5 23 49	22°14'01	15°46	10°31	5°44	17°42	25° 8	26°44	4°18	27°14	25°27	23°43	23°50	8°40	n.a.	W26
T 27	5 27 45	23°14'50	29°40	11°27	6°52	18°27	25° 1	26°40	4°16	27°15	25°26	23°D43	23°46	8°47	n.a.	T 27
F 28	5 31 42	24°15'37	13♉24	12°14	8° 1	19°13	24°55	26°37	4°15	27°15	25°24	23°43	23°43	8°54	n.a.	F 28
S 29	5 35 38	25°16'23	26°57	12°52	9°10	19°58	24°49	26°33	4°13	27°16	25°23	23°43	23°40	9° 1	n.a.	S 29
S 30	5 39 35	26°17'07	10♊17	13°21	10°18	20°43	24°43	26°30	4°12	27°16	25°22	23°43	23°37	9° 7	n.a.	S 30
M31	5 43 31	27♐17'49	23♊23	13♑40	11♒26	21♏28	24♉37	26♋26	4♉11	27♍17	25♋20	23°R44	23♊34	9♍14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s47	14n29	3s 5	22s39	1s55	25s45	2s 2	11s 8	0n14	19n54	0s14	22n19	1n21	13n11	0s17	3n 8	2n 2	34n51	13n46	23n43	23n47	14n 1		n.a.
S 2	20 2	18 54	1 59	23 2	1 57	25 40	2 1	11 24	0 14	19 53	0 14	22 20	1 22	13 10	0 17	3 8	2 2	34 51	13 47	23 43	23 47	13 59		n.a.
M 3	20 15	22 13	0 48	23 24	1 59	25 35	2 0	11 40	0 13	19 51	0 14	22 20	1 22	13 10	0 17	3 7	2 2	34 52	13 47	23 43	23 47	13 57		n.a.
T 4	20 29	24 16	0n24	23 44	2 1	25 29	2 0	11 57	0 12	19 49	0 13	22 21	1 22	13 9	0 17	3 7	2 2	34 53	13 48	23 43	23 46	13 54		n.a.
W 5	20 42	24 57	1 33	24 2	2 2	25 22	1 59	12 13	0 12	19 48	0 13	22 21	1 22	13 8	0 17	3 6	2 2	34 53	13 48	23 43	23 46	13 52		n.a.
T 6	20 55	24 22	2 36	24 19	2 3	25 15	1 58	12 29	0 11	19 46	0 13	22 22	1 22	13 7	0 17	3 6	2 2	34 54	13 48	23 43	23 46	13 50		n.a.
F 7	21 7	22 36	3 31	24 34	2 3	25 6	1 56	12 45	0 10	19 44	0 13	22 22	1 23	13 7	0 17	3 6	2 2	34 54	13 49	23 43	23 46	13 47		n.a.
S 8	21 19	19 51	4 15	24 48	2 3	24 57	1 55	13 1	0 10	19 43	0 13	22 23	1 23	13 6	0 17	3 5	2 2	34 55	13 49	23 44	23 46	13 45		n.a.
S 9	21 30	16 18	4 48	25 0	2 2	24 48	1 54	13 17	0 9	19 41	0 13	22 23	1 23	13 5	0 17	3 5	2 2	34 55	13 50	23 44	23 46	13 43		n.a.
M10	21 41	12 8	5 8	25 10	2 1	24 37	1 52	13 33	0 8	19 39	0 13	22 24	1 23	13 4	0 17	3 4	2 2	34 56	13 50	23 44	23 46	13 41		n.a.
T 11	21 52	7 30	5 16	25 18	1 59	24 26	1 51	13 49	0 7	19 38	0 12	22 25	1 23	13 4	0 17	3 4	2 3	34 57	13 50	23 44	23 46	13 38		n.a.
W12	22 2	2 33	5 9	25 24	1 56	24 14	1 49	14 4	0 7	19 36	0 12	22 25	1 24	13 3	0 17	3 4	2 3	34 57	13 51	23 43	23 45	13 36		n.a.
T 13	22 12	2s35	4 49	25 29	1 53	24 2	1 47	14 20	0 6	19 34	0 12	22 26	1 24	13 2	0 17	3 3	2 3	34 58	13 51	23 43	23 45	13 34		n.a.
F 14	22 21	7 43	4 15	25 31	1 49	23 49	1 46	14 35	0 5	19 33	0 12	22 27	1 24	13 2	0 17	3 3	2 3	34 58	13 52	23 43	23 45	13 31		n.a.
S 15	22 30	12 39	3 27	25 31	1 45	23 35	1 44	14 50	0 5	19 31	0 12	22 27	1 24	13 1	0 17	3 3	2 3	34 59	13 52	23 43	23 45	13 29		n.a.
S 16	22 39	17 9	2 28	25 29	1 39	23 21	1 41	15 5	0 4	19 29	0 12	22 28	1 24	13 0	0 17	3 2	2 3	35 0	13 52	23 43	23 45	13 27		n.a.
M17	22 47	20 55	1 20	25 25	1 33	23 6	1 39	15 20	0 3	19 28	0 11	22 29	1 25	13 0	0 17	3 2	2 3	35 0	13 53	23 43	23 45	13 24		n.a.
T 18	22 54	23 35	0 5	25 18	1 26	22 50	1 37	15 35	0 2	19 26	0 11	22 30	1 25	12 59	0 17	3 2	2 3	35 1	13 53	23 43	23 45	13 22		n.a.
W19	23 1	24 53	1s11	25 10	1 18	22 33	1 35	15 50	0 2	19 24	0 11	22 30	1 25	12 59	0 17	3 2	2 3	35 1	13 54	23 43	23 44	13 20		n.a.
T 20	23 8	24 37	2 24	25 0	1 10	22 17	1 32	16 4	0 1	19 23	0 11	22 31	1 25	12 58	0 17	3 1	2 3	35 2	13 54	23 43	23 44	13 17		n.a.
F 21	23 14	22 46	3 29	24 48	1 0	21 59	1 29	16 19	0 0	19 21	0 11	22 32	1 25	12 58	0 17	3 1	2 3	35 2	13 54	23 43	23 44	13 15		n.a.
S 22	23 20	19 29	4 21	24 34	0 49	21 41	1 27	16 33	0s 1	19 20	0 10	22 33	1 26	12 57	0 17	3 1	2 3	35 3	13 55	23 43	23 44	13 12		n.a.
S 23	23 25	15 3	4 57	24 18	0 38	21 22	1 24	16 47	0 1	19 18	0 10	22 33	1 26	12 56	0 17	3 1	2 3	35 4	13 55	23 43	23 44	13 10		n.a.
M24	23 30	9 49	5 15	24 1	0 25	21 3	1 21	17 1	0 2	19 17	0 10	22 34	1 26	12 56	0 17	3 0	2 3	35 4	13 55	23 43	23 44	13 8		n.a.
T 25	23 34	4 5	5 14	23 43	0 12	20 43	1 18	17 15	0 3	19 15	0 10	22 35	1 26	12 55	0 17	3 0	2 4	35 5	13 56	23 43	23 44	13 5		n.a.
W26	23 38	1n48	4 54	23 24	0n 3	20 23	1 15	17 29	0 4	19 14	0 10	22 36	1 26	12 55	0 17	3 0	2 4	35 5	13 56	23 43	23 43	13 3		n.a.
T 27	23 42	7 33	4 17	23 4	0 18	20 3	1 12	17 42	0 4	19 13	0 10	22 37	1 27	12 54	0 17	3 0	2 4	35 6	13 56	23 43	23 43	13 1		n.a.
F 28	23 45	12 53	3 26	22 44	0 34	19 41	1 8	17 55	0 5	19 11	0 9	22 38	1 27	12 54	0 17	3 0	2 4	35 6	13 56	23 43	23 43	12 58		n.a.
S 29	23 47	17 30	2 23	22 24	0 51	19 20	1 5	18 9	0 6	19 10	0 9	22 39	1 27	12 54	0 17	3 0	2 4	35 7	13 57	23 43	23 43	12 56		n.a.
S 30	23 49	21 10	1 14	22 4	1 8	18 58	1 1	18 22	0 7	19 8	0 9	22 40	1 27	12 53	0 17	3 0	2 4	35 7	13 57	23 43	23 43	12 53		n.a.
M31	23s51	23n40	0s 2	21s44	1n26	18s35	0s58	18s34	0s 7	19n 7	0s 9	22n40	1n27	12n53	0s17	2n59	2n 4	35n 8	13n57	23n43	23n43	12n51		n.a.

Julian Day Number = 1174247.5, Delta T = 09h48m34s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'39, Lahiri = -24°37'38 Julian Calendar 1 Dec. 1499 BCE == Greg. Calendar 18 Nov. 1499 BCE

The year -1498 astronomical counting style corresponds to year 1499 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

JANUARY 1498 BCE (-1497) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 28	28♐18'30	6♋14	13°R48	12♒34	22♏13	24°R31	26°R22	4°R10	27♍17	25°R19	23°R43	23♊31	9♍21	n.a.	T 1
W 2	5 51 25	29°19'09	18°52	13♑46	13°42	22°58	24♉26	26♋18	4♉ 8	27°17	25♋18	23♊43	23°27	9°28	n.a.	W 2
T 3	5 55 21	0♑19'46	1♌15	13°33	14°50	23°44	24°21	26°14	4° 7	27°18	25°16	23°42	23°24	9°34	n.a.	T 3
F 4	5 59 18	1°20'23	13°26	13° 9	15°57	24°29	24°15	26°10	4° 6	27°18	25°15	23°41	23°21	9°41	n.a.	F 4
S 5	6 3 14	2°20'57	25°28	12°36	17° 4	25°14	24°10	26° 6	4° 5	27°18	25°13	23°40	23°18	9°48	n.a.	S 5
S 6	6 7 11	3°21'30	7♍23	11°53	18°11	26° 0	24° 6	26° 2	4° 4	27°18	25°12	23°39	23°15	9°54	n.a.	S 6
M 7	6 11 7	4°22'01	19°15	11° 3	19°18	26°45	24° 1	25°58	4° 3	27°18	25°11	23°38	23°12	10° 1	n.a.	M 7
T 8	6 15 4	5°22'31	1♎ 9	10° 6	20°25	27°30	23°56	25°53	4° 2	27°19	25° 9	23°D38	23° 8	10° 8	n.a.	T 8
W 9	6 19 0	6°23'00	13° 9	9° 4	21°31	28°16	23°52	25°49	4° 2	27°19	25° 8	23°38	23° 5	10°15	n.a.	W 9
T 10	6 22 57	7°23'26	25°20	7°59	22°37	29° 1	23°48	25°45	4° 1	27°19	25° 6	23°38	23° 2	10°21	n.a.	T 10
F 11	6 26 54	8°23'52	7♏47	6°52	23°43	29°47	23°44	25°40	4° 0	27°R19	25° 5	23°39	22°59	10°28	n.a.	F 11
S 12	6 30 50	9°24'15	20°32	5°46	24°48	0♐32	23°40	25°36	3°59	27°19	25° 3	23°41	22°56	10°35	n.a.	S 12
S 13	6 34 47	10°24'37	3♐40	4°41	25°53	1°18	23°36	25°31	3°59	27°19	25° 2	23°42	22°52	10°41	n.a.	S 13
M14	6 38 43	11°24'58	17°12	3°39	26°58	2° 3	23°33	25°27	3°58	27°19	25° 0	23°R43	22°49	10°48	n.a.	M14
T 15	6 42 40	12°25'16	1♑ 6	2°41	28° 3	2°49	23°30	25°22	3°58	27°19	24°59	23°43	22°46	10°55	n.a.	T 15
W16	6 46 36	13°25'33	15°22	1°49	29° 7	3°35	23°27	25°18	3°57	27°18	24°57	23°42	22°43	11° 2	n.a.	W16
T 17	6 50 33	14°25'48	29°53	1° 4	0♓12	4°20	23°24	25°13	3°57	27°18	24°56	23°40	22°40	11° 8	n.a.	T 17
F 18	6 54 29	15°26'01	14♒33	0°24	1°15	5° 6	23°21	25° 9	3°56	27°18	24°54	23°37	22°37	11°15	n.a.	F 18
S 19	6 58 26	16°26'11	29°16	29♐52	2°19	5°51	23°19	25° 4	3°56	27°18	24°53	23°34	22°33	11°22	n.a.	S 19
S 20	7 2 23	17°26'19	13♓54	29°27	3°22	6°37	23°16	24°59	3°56	27°18	24°51	23°31	22°30	11°29	n.a.	S 20
M21	7 6 19	18°26'25	28°22	29° 8	4°25	7°23	23°14	24°55	3°56	27°17	24°50	23°28	22°27	11°35	n.a.	M21
T 22	7 10 16	19°26'28	12♈36	28°57	5°27	8° 8	23°12	24°50	3°55	27°17	24°48	23°27	22°24	11°42	n.a.	T 22
W23	7 14 12	20°26'29	26°34	28°D53	6°29	8°54	23°11	24°45	3°55	27°17	24°46	23°D27	22°21	11°49	n.a.	W23
T 24	7 18 9	21°26'28	10♉14	28°54	7°31	9°40	23° 9	24°41	3°D55	27°16	24°45	23°28	22°18	11°55	n.a.	T 24
F 25	7 22 5	22°26'24	23°38	29° 2	8°32	10°25	23° 8	24°36	3°55	27°16	24°43	23°30	22°14	12° 2	n.a.	F 25
S 26	7 26 2	23°26'19	6♊48	29°16	9°33	11°11	23° 7	24°31	3°55	27°15	24°42	23°31	22°11	12° 9	n.a.	S 26
S 27	7 29 58	24°26'10	19°43	29°36	10°34	11°57	23° 6	24°26	3°56	27°15	24°40	23°R32	22° 8	12°16	n.a.	S 27
M28	7 33 55	25°26'00	2♋27	0♑ 0	11°34	12°43	23° 5	24°22	3°56	27°14	24°39	23°32	22° 5	12°22	n.a.	M28
T 29	7 37 52	26°25'47	14°59	0°30	12°33	13°28	23° 4	24°17	3°56	27°14	24°37	23°30	22° 2	12°29	n.a.	T 29
W30	7 41 48	27°25'32	27°22	1° 3	13°32	14°14	23° 4	24°12	3°56	27°13	24°35	23°26	21°58	12°36	n.a.	W30
T 31	7 45 45	28♑25'15	9♌35	1♑42	14♓31	15♐ 0	23°D 4	24♋ 8	3♉57	27♍12	24♋34	23♊21	21♊55	12♍42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s52	24n52	1n 9	21 s26	1n43	18 s12	0 s54	18 s47	0 s 8	19n 6	0 s 9	22n41	1n27	12n52	0 s17	2n59	2n 4	35n 9	13n58	23n43	23n42	12n49			n.a.
W 2	23 52	24 44	2 15	21 8	2 1	17 49	0 50	19 0	0 9	19 5	0 9	22 42	1 28	12 52	0 17	2 59	2 4	35 9	13 58	23 43	23 42	12 46			n.a.
T 3	23 52	23 23	3 13	20 53	2 18	17 25	0 46	19 12	0 10	19 4	0 8	22 43	1 28	12 52	0 17	2 59	2 4	35 10	13 58	23 43	23 42	12 44			n.a.
F 4	23 52	20 56	4 2	20 38	2 35	17 1	0 42	19 24	0 11	19 2	0 8	22 44	1 28	12 51	0 17	2 59	2 4	35 10	13 58	23 43	23 42	12 41			n.a.
S 5	23 51	17 38	4 39	20 26	2 51	16 36	0 38	19 36	0 11	19 1	0 8	22 45	1 28	12 51	0 17	2 59	2 4	35 11	13 59	23 43	23 42	12 39			n.a.
S 6	23 50	13 38	5 4	20 15	3 5	16 11	0 34	19 48	0 12	19 0	0 8	22 46	1 28	12 51	0 17	2 59	2 4	35 11	13 59	23 43	23 42	12 37			n.a.
M 7	23 48	9 9	5 16	20 7	3 18	15 46	0 29	20 0	0 13	18 59	0 8	22 47	1 28	12 50	0 17	2 59	2 4	35 12	13 59	23 43	23 42	12 34			n.a.
T 8	23 46	4 19	5 14	20 0	3 29	15 20	0 25	20 11	0 14	18 58	0 8	22 48	1 29	12 50	0 17	2 59	2 5	35 12	13 59	23 43	23 41	12 32			n.a.
W 9	23 43	0 s43	4 58	19 55	3 38	14 54	0 20	20 22	0 15	18 57	0 7	22 49	1 29	12 50	0 17	2 59	2 5	35 13	14 0	23 43	23 41	12 29			n.a.
T 10	23 40	5 48	4 29	19 53	3 45	14 28	0 16	20 33	0 15	18 57	0 7	22 50	1 29	12 49	0 17	2 59	2 5	35 13	14 0	23 43	23 41	12 27			n.a.
F 11	23 36	10 46	3 47	19 52	3 50	14 2	0 11	20 44	0 16	18 56	0 7	22 51	1 29	12 49	0 17	2 59	2 5	35 14	14 0	23 43	23 41	12 24			n.a.
S 12	23 32	15 26	2 53	19 52	3 52	13 35	0 6	20 55	0 17	18 55	0 7	22 52	1 29	12 49	0 17	2 59	2 5	35 14	14 0	23 43	23 41	12 22			n.a.
S 13	23 27	19 29	1 48	19 55	3 53	13 8	0 1	21 5	0 18	18 54	0 7	22 53	1 29	12 49	0 17	2 59	2 5	35 15	14 0	23 43	23 41	12 20			n.a.
M14	23 22	22 39	0 36	19 58	3 51	12 41	0n 4	21 15	0 19	18 53	0 7	22 54	1 29	12 49	0 17	3 0	2 5	35 15	14 1	23 43	23 40	12 17			n.a.
T 15	23 17	24 33	0 s41	20 4	3 47	12 14	0 9	21 25	0 20	18 53	0 6	22 55	1 30	12 48	0 16	3 0	2 5	35 16	14 1	23 43	23 40	12 15			n.a.
W16	23 11	24 54	1 57	20 10	3 41	11 46	0 14	21 35	0 20	18 52	0 6	22 56	1 30	12 48	0 16	3 0	2 5	35 16	14 1	23 43	23 40	12 12			n.a.
T 17	23 4	23 34	3 6	20 18	3 34	11 18	0 19	21 44	0 21	18 52	0 6	22 57	1 30	12 48	0 16	3 0	2 5	35 17	14 1	23 43	23 40	12 10			n.a.
F 18	22 58	20 39	4 4	20 27	3 26	10 51	0 24	21 54	0 22	18 51	0 6	22 58	1 30	12 48	0 16	3 0	2 5	35 17	14 1	23 43	23 40	12 7			n.a.
S 19	22 50	16 23	4 46	20 36	3 16	10 22	0 30	22 3	0 23	18 51	0 6	22 59	1 30	12 48	0 16	3 0	2 5	35 18	14 1	23 43	23 39	12 5			n.a.
S 20	22 43	11 11	5 10	20 47	3 5	9 54	0 35	22 12	0 24	18 50	0 6	23 0	1 30	12 48	0 16	3 0	2 5	35 18	14 2	23 43	23 39	12 2			n.a.
M21	22 35	5 26	5 13	20 58	2 54	9 26	0 41	22 20	0 24	18 50	0 5	23 1	1 30	12 48	0 16	3 1	2 5	35 19	14 2	23 42	23 39	12 0			n.a.
T 22	22 26	0n31	4 57	21 10	2 42	8 57	0 47	22 29	0 25	18 49	0 5	23 2	1 30	12 48	0 16	3 1	2 6	35 19	14 2	23 42	23 39	11 57			n.a.
W23	22 17	6 20	4 23	21 22	2 30	8 29	0 52	22 37	0 26	18 49	0 5	23 3	1 30	12 48	0 16	3 1	2 6	35 19	14 2	23 42	23 39	11 55			n.a.
T 24	22 8	11 45	3 35	21 34	2 18	8 0	0 58	22 45	0 27	18 49	0 5	23 4	1 31	12 48	0 16	3 1	2 6	35 20	14 2	23 42	23 39	11 52			n.a.
F 25	21 58	16 30	2 37	21 47	2 5	7 32	1 4	22 52	0 28	18 49	0 5	23 5	1 31	12 48	0 16	3 1	2 6	35 20	14 2	23 42	23 38	11 50			n.a.
S 26	21 48	20 21	1 30	22 0	1 52	7 3	1 10	23 0	0 29	18 49	0 5	23 5	1 31	12 48	0 16	3 2	2 6	35 21	14 2	23 43	23 38	11 47			n.a.
S 27	21 37	23 7	0 21	22 13	1 40	6 34	1 16	23 7	0 30	18 48	0 4	23 6	1 31	12 48	0 16	3 2	2 6	35 21	14 2	23 43	23 38	11 45			n.a.
M28	21 26	24 39	0n49	22 25	1 27	6 5	1 22	23 14	0 30	18 48	0 4	23 7	1 31	12 48	0 16	3 2	2 6	35 21	14 2	23 43	23 38	11 42			n.a.
T 29	21 15	24 54	1 54	22 38	1 15	5 37	1 28	23 21	0 31	18 48	0 4	23 8	1 31	12 48	0 16	3 3	2 6	35 22	14 2	23 42	23 38	11 40			n.a.
W30	21 3	23 54	2 54	22 50	1 2	5 8	1 35	23 27	0 32	18 49	0 4	23 9	1 31	12 48	0 16	3 3	2 6	35 22	14 2	23 42	23 37	11 37			n.a.
T 31	20 s51	21n46	3n45	23 s 1	0n50	4 s39	1n41	23 s33	0 s33	18n49	0 s 4	23n10	1n31	12n48	0 s16	3n 3	2n 6	35n22	14n 2	23n42	23n37	11n35			n.a.

Julian Day Number = 1174278.5, Delta T = 09h48m32s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'34, Lahiri = -24°37'34 Julian Calendar 1 Jan. 1498 BCE == Greg. Calendar 19 Dec. 1499 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

FEBRUARY 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 49 41	29♉24'56	21♌40	2♉24	15♓29	15♐46	23♉ 4	24°R 3	3♉57	27°R12	24°R32	23°R15	21♊52	12♍49	n.a.	F 1
S 2	7 53 38	0♒24'34	3♍38	3° 9	16°27	16°32	23° 4	23♋58	3°57	27♍11	24♋31	23♊ 8	21°49	12°56	n.a.	S 2
S 3	7 57 34	1°24'11	15°32	3°59	17°24	17°18	23° 5	23°53	3°58	27°10	24°29	23° 1	21°46	13° 3	n.a.	S 3
M 4	8 1 31	2°23'45	27°24	4°51	18°21	18° 3	23° 5	23°49	3°58	27°10	24°28	22°55	21°43	13° 9	n.a.	M 4
T 5	8 5 27	3°23'18	9♎18	5°47	19°17	18°49	23° 6	23°44	3°59	27° 9	24°26	22°50	21°39	13°16	n.a.	T 5
W 6	8 9 24	4°22'49	21°16	6°45	20°12	19°35	23° 7	23°40	4° 0	27° 8	24°24	22°47	21°36	13°23	n.a.	W 6
T 7	8 13 20	5°22'17	3♏24	7°46	21° 7	20°21	23° 8	23°35	4° 0	27° 7	24°23	22°D46	21°33	13°30	n.a.	T 7
F 8	8 17 17	6°21'44	15°46	8°50	22° 1	21° 7	23°10	23°30	4° 1	27° 6	24°21	22°47	21°30	13°36	n.a.	F 8
S 9	8 21 14	7°21'09	28°28	9°56	22°55	21°53	23°11	23°26	4° 2	27° 5	24°20	22°48	21°27	13°43	n.a.	S 9
S 10	8 25 10	8°20'32	11♐33	11° 4	23°48	22°39	23°13	23°21	4° 3	27° 5	24°18	22°49	21°23	13°50	n.a.	S 10
M11	8 29 7	9°19'53	25° 4	12°15	24°40	23°25	23°15	23°17	4° 4	27° 4	24°17	22°R50	21°20	13°56	n.a.	M11
T 12	8 33 3	10°19'12	9♑ 3	13°27	25°32	24°11	23°17	23°12	4° 5	27° 3	24°15	22°48	21°17	14° 3	n.a.	T 12
W13	8 37 0	11°18'29	23°29	14°42	26°23	24°56	23°20	23° 8	4° 6	27° 2	24°14	22°45	21°14	14°10	n.a.	W13
T 14	8 40 56	12°17'44	8♒17	15°59	27°13	25°42	23°22	23° 4	4° 7	27° 1	24°12	22°40	21°11	14°17	n.a.	T 14
F 15	8 44 53	13°16'57	23°20	17°17	28° 2	26°28	23°25	22°59	4° 8	27° 0	24°11	22°33	21° 8	14°23	n.a.	F 15
S 16	8 48 49	14°16'08	8♓27	18°37	28°51	27°14	23°28	22°55	4° 9	26°59	24° 9	22°25	21° 4	14°30	n.a.	S 16
S 17	8 52 46	15°15'16	23°30	19°59	29°39	28° 0	23°31	22°51	4°10	26°57	24° 8	22°17	21° 1	14°37	n.a.	S 17
M18	8 56 43	16°14'21	8♈19	21°23	0♈25	28°46	23°34	22°47	4°11	26°56	24° 7	22°10	20°58	14°44	n.a.	M18
T 19	9 0 39	17°13'24	22°47	22°48	1°11	29°32	23°37	22°43	4°13	26°55	24° 5	22° 5	20°55	14°50	n.a.	T 19
W20	9 4 36	18°12'25	6♉52	24°15	1°56	0♊18	23°41	22°39	4°14	26°54	24° 4	22° 3	20°52	14°57	n.a.	W20
T 21	9 8 32	19°11'23	20°32	25°44	2°40	1° 4	23°45	22°35	4°16	26°53	24° 2	22°D 2	20°49	15° 4	n.a.	T 21
F 22	9 12 29	20°10'19	3♊50	27°14	3°23	1°50	23°49	22°31	4°17	26°52	24° 1	22° 3	20°45	15°10	n.a.	F 22
S 23	9 16 25	21° 9'12	16°47	28°45	4° 5	2°35	23°53	22°27	4°19	26°50	24° 0	22°R 4	20°42	15°17	n.a.	S 23
S 24	9 20 22	22° 8'03	29°28	0♒19	4°46	3°21	23°57	22°23	4°20	26°49	23°58	22° 4	20°39	15°24	n.a.	S 24
M25	9 24 18	23° 6'52	11♋55	1°53	5°25	4° 7	24° 2	22°19	4°22	26°48	23°57	22° 2	20°36	15°31	n.a.	M25
T 26	9 28 15	24° 5'38	24°12	3°30	6° 4	4°53	24° 6	22°16	4°23	26°47	23°56	21°57	20°33	15°37	n.a.	T 26
W27	9 32 11	25° 4'22	6♌21	5° 7	6°41	5°39	24°11	22°12	4°25	26°45	23°54	21°50	20°29	15°44	n.a.	W27
T 28	9 36 8	26♒ 3'04	18♌23	6♒47	7♈17	6♊25	24♉16	22♋ 9	4♉27	26♍44	23♋53	21♊40	20♊26	15♍51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s38	18n42	4n24	23s12	0n39	4s11	1n47	23s39	0s34	18n49	0s 4	23n11	1n31	12n49	0s16	3n 3	2n 6	35n23	14n 3	23n42	23n37	11n32		n.a.
S 2	20 26	14 52	4 52	23 23	0 27	3 42	1 54	23 45	0 35	18 49	0 4	23 12	1 31	12 49	0 16	3 4	2 6	35 23	14 3	23 41	23 37	11 30		n.a.
S 3	20 12	10 30	5 7	23 32	0 16	3 14	2 0	23 50	0 35	18 49	0 3	23 13	1 31	12 49	0 16	3 4	2 6	35 24	14 3	23 41	23 37	11 27		n.a.
M 4	19 59	5 45	5 9	23 41	0 5	2 45	2 7	23 56	0 36	18 50	0 3	23 14	1 31	12 49	0 16	3 5	2 6	35 24	14 3	23 41	23 36	11 25		n.a.
T 5	19 45	0 48	4 57	23 50	0s 5	2 17	2 13	24 0	0 37	18 50	0 3	23 15	1 32	12 49	0 16	3 5	2 6	35 24	14 3	23 40	23 36	11 22		n.a.
W 6	19 31	4s14	4 33	23 57	0 15	1 49	2 20	24 5	0 38	18 50	0 3	23 16	1 32	12 50	0 16	3 5	2 7	35 24	14 3	23 40	23 36	11 20		n.a.
T 7	19 16	9 11	3 55	24 3	0 25	1 21	2 26	24 10	0 39	18 51	0 3	23 16	1 32	12 50	0 16	3 6	2 7	35 25	14 3	23 40	23 36	11 17		n.a.
F 8	19 1	13 53	3 7	24 9	0 34	0 53	2 33	24 14	0 40	18 51	0 3	23 17	1 32	12 50	0 16	3 6	2 7	35 25	14 3	23 40	23 36	11 15		n.a.
S 9	18 46	18 6	2 8	24 13	0 43	0 25	2 40	24 18	0 41	18 52	0 3	23 18	1 32	12 50	0 16	3 6	2 7	35 25	14 3	23 40	23 35	11 12		n.a.
S 10	18 30	21 34	1 1	24 16	0 52	0n 2	2 47	24 21	0 41	18 52	0 2	23 19	1 32	12 51	0 16	3 7	2 7	35 26	14 3	23 40	23 35	11 10		n.a.
M11	18 14	23 59	0s12	24 18	1 0	0 30	2 54	24 24	0 42	18 53	0 2	23 20	1 32	12 51	0 16	3 7	2 7	35 26	14 2	23 40	23 35	11 7		n.a.
T 12	17 58	25 0	1 26	24 18	1 8	0 57	3 0	24 28	0 43	18 54	0 2	23 21	1 32	12 51	0 16	3 8	2 7	35 26	14 2	23 40	23 35	11 5		n.a.
W13	17 42	24 22	2 37	24 18	1 16	1 24	3 7	24 30	0 44	18 54	0 2	23 21	1 32	12 52	0 16	3 8	2 7	35 26	14 2	23 40	23 34	11 2		n.a.
T 14	17 25	22 3	3 40	24 16	1 23	1 50	3 14	24 33	0 45	18 55	0 2	23 22	1 32	12 52	0 16	3 9	2 7	35 27	14 2	23 40	23 34	10 59		n.a.
F 15	17 8	18 11	4 28	24 12	1 29	2 16	3 21	24 35	0 46	18 56	0 2	23 23	1 32	12 53	0 16	3 9	2 7	35 27	14 2	23 39	23 34	10 57		n.a.
S 16	16 51	13 7	4 57	24 7	1 35	2 42	3 28	24 37	0 47	18 57	0 2	23 24	1 32	12 53	0 16	3 10	2 7	35 27	14 2	23 39	23 34	10 54		n.a.
S 17	16 33	7 17	5 6	24 1	1 41	3 8	3 35	24 39	0 47	18 58	0 1	23 24	1 32	12 53	0 16	3 10	2 7	35 27	14 2	23 38	23 34	10 52		n.a.
M18	16 15	1 8	4 54	23 53	1 46	3 33	3 42	24 40	0 48	18 59	0 1	23 25	1 32	12 54	0 16	3 11	2 7	35 27	14 2	23 38	23 33	10 49		n.a.
T 19	15 57	4n57	4 24	23 44	1 51	3 58	3 49	24 41	0 49	19 0	0 1	23 26	1 32	12 54	0 16	3 11	2 7	35 28	14 2	23 38	23 33	10 47		n.a.
W20	15 39	10 38	3 38	23 33	1 56	4 23	3 56	24 42	0 50	19 1	0 1	23 27	1 32	12 55	0 16	3 12	2 7	35 28	14 2	23 38	23 33	10 44		n.a.
T 21	15 20	15 38	2 40	23 20	2 0	4 47	4 3	24 43	0 51	19 2	0 1	23 27	1 32	12 55	0 16	3 12	2 7	35 28	14 2	23 38	23 33	10 41		n.a.
F 22	15 1	19 43	1 36	23 6	2 3	5 11	4 10	24 43	0 52	19 3	0 1	23 28	1 32	12 56	0 16	3 13	2 7	35 28	14 2	23 38	23 33	10 39		n.a.
S 23	14 42	22 44	0 28	22 50	2 7	5 34	4 17	24 43	0 53	19 4	0 1	23 29	1 32	12 56	0 16	3 13	2 7	35 28	14 1	23 38	23 32	10 36		n.a.
S 24	14 23	24 32	0n39	22 33	2 9	5 57	4 24	24 43	0 53	19 6	0 0	23 29	1 32	12 57	0 16	3 14	2 7	35 28	14 1	23 38	23 32	10 34		n.a.
M25	14 3	25 3	1 44	22 14	2 11	6 19	4 31	24 43	0 54	19 7	0 0	23 30	1 32	12 58	0 16	3 14	2 8	35 29	14 1	23 38	23 32	10 31		n.a.
T 26	13 44	24 20	2 42	21 53	2 13	6 41	4 38	24 42	0 55	19 8	0 0	23 30	1 32	12 58	0 16	3 15	2 8	35 29	14 1	23 37	23 32	10 28		n.a.
W27	13 24	22 27	3 33	21 30	2 14	7 2	4 45	24 41	0 56	19 9	0 0	23 31	1 32	12 59	0 15	3 15	2 8	35 29	14 1	23 37	23 31	10 26		n.a.
T 28	13s 4	19n35	4n13	21s 5	2s15	7n23	4n51	24s39	0s57	19n11	0n 0	23n32	1n32	12n59	0s15	3n16	2n 8	35n29	14n 1	23n36	23n31	10n23		n.a.

Julian Day Number = 1174309.5, Delta T = 09h48m30s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'30, Lahiri = -24°37'30 Julian Calendar 1 Feb. 1498 BCE == Greg. Calendar 19 Jan. 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

MARCH 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 40 5	27♒ 1'43	0♍21	8♒27	7♈51	7♑11	24♉21	22°R 5	4♉29	26°R43	23°R52	21°R29	20♊23	15♍57	n.a.	F 1
S 2	9 44 1	28° 0'21	12°16	10°10	8°25	7°56	24°27	22♋ 2	4°30	26♍41	23♋50	21♊16	20°20	16° 4	n.a.	S 2
S 3	9 47 58	28°58'56	24° 9	11°54	8°56	8°42	24°32	21°58	4°32	26°40	23°49	21° 4	20°17	16°11	n.a.	S 3
M 4	9 51 54	29°57'29	6♎ 1	13°39	9°26	9°28	24°38	21°55	4°34	26°39	23°48	20°52	20°14	16°18	n.a.	M 4
T 5	9 55 51	0♓56'01	17°56	15°26	9°55	10°14	24°43	21°52	4°36	26°37	23°47	20°43	20°10	16°24	n.a.	T 5
W 6	9 59 47	1°54'30	29°55	17°15	10°22	11° 0	24°49	21°49	4°38	26°36	23°46	20°36	20° 7	16°31	n.a.	W 6
T 7	10 3 44	2°52'58	12♏ 2	19° 5	10°48	11°45	24°55	21°46	4°40	26°34	23°44	20°32	20° 4	16°38	n.a.	T 7
F 8	10 7 40	3°51'24	24°22	20°57	11°11	12°31	25° 1	21°43	4°42	26°33	23°43	20°30	20° 1	16°45	n.a.	F 8
S 9	10 11 37	4°49'48	7♐ 0	22°50	11°33	13°17	25° 8	21°40	4°44	26°31	23°42	20°D30	19°58	16°51	n.a.	S 9
S 10	10 15 33	5°48'11	19°59	24°45	11°53	14° 3	25°14	21°38	4°47	26°30	23°41	20°R30	19°55	16°58	n.a.	S 10
M11	10 19 30	6°46'31	3♑24	26°41	12°12	14°49	25°21	21°35	4°49	26°28	23°40	20°29	19°51	17° 5	n.a.	M11
T 12	10 23 27	7°44'51	17°18	28°39	12°28	15°34	25°28	21°32	4°51	26°27	23°39	20°27	19°48	17°11	n.a.	T 12
W13	10 27 23	8°43'08	1♒40	0♓39	12°42	16°20	25°35	21°30	4°53	26°25	23°38	20°22	19°45	17°18	n.a.	W13
T 14	10 31 20	9°41'24	16°29	2°40	12°54	17° 6	25°42	21°28	4°56	26°24	23°37	20°15	19°42	17°25	n.a.	T 14
F 15	10 35 16	10°39'38	1♓38	4°42	13° 4	17°51	25°49	21°25	4°58	26°22	23°36	20° 5	19°39	17°32	n.a.	F 15
S 16	10 39 13	11°37'50	16°57	6°46	13°12	18°37	25°56	21°23	5° 0	26°21	23°35	19°55	19°35	17°38	n.a.	S 16
S 17	10 43 9	12°36'00	2♈14	8°51	13°18	19°22	26° 4	21°21	5° 3	26°19	23°34	19°44	19°32	17°45	n.a.	S 17
M18	10 47 6	13°34'07	17°19	10°57	13°21	20° 8	26°11	21°19	5° 5	26°18	23°33	19°34	19°29	17°52	n.a.	M18
T 19	10 51 2	14°32'13	2♉ 2	13° 4	13°R22	20°54	26°19	21°17	5° 8	26°16	23°32	19°27	19°26	17°59	n.a.	T 19
W20	10 54 59	15°30'17	16°18	15°12	13°21	21°39	26°27	21°15	5°10	26°14	23°32	19°23	19°23	18° 5	n.a.	W20
T 21	10 58 55	16°28'19	0♊ 6	17°21	13°17	22°25	26°35	21°13	5°13	26°13	23°31	19°21	19°20	18°12	n.a.	T 21
F 22	11 2 52	17°26'19	13°26	19°30	13°11	23°10	26°43	21°12	5°16	26°11	23°30	19°20	19°16	18°19	n.a.	F 22
S 23	11 6 49	18°24'17	26°22	21°39	13° 2	23°55	26°51	21°10	5°18	26°10	23°29	19°20	19°13	18°25	n.a.	S 23
S 24	11 10 45	19°22'13	8♋58	23°48	12°51	24°41	27° 0	21° 9	5°21	26° 8	23°28	19°19	19°10	18°32	n.a.	S 24
M25	11 14 42	20°20'07	21°18	25°57	12°37	25°26	27° 8	21° 8	5°24	26° 6	23°28	19°17	19° 7	18°39	n.a.	M25
T 26	11 18 38	21°17'58	3♌27	28° 6	12°21	26°12	27°17	21° 6	5°27	26° 5	23°27	19°12	19° 4	18°46	n.a.	T 26
W27	11 22 35	22°15'48	15°28	0♈13	12° 3	26°57	27°26	21° 5	5°29	26° 3	23°26	19° 4	19° 1	18°52	n.a.	W27
T 28	11 26 31	23°13'36	27°23	2°19	11°42	27°42	27°34	21° 4	5°32	26° 2	23°26	18°53	18°57	18°59	n.a.	T 28
F 29	11 30 28	24°11'23	9♍17	4°24	11°19	28°27	27°43	21° 3	5°35	26° 0	23°25	18°40	18°54	19° 6	n.a.	F 29
S 30	11 34 24	25° 9'07	21° 9	6°26	10°54	29°13	27°52	21° 2	5°38	25°58	23°25	18°26	18°51	19°12	n.a.	S 30
S 31	11 38 21	26♓ 6'50	3♎ 2	8♈27	10♈26	29♑58	28♉ 2	21♋ 2	5♉41	25♍57	23♋24	18♊13	18♊48	19♍19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s43	15n55	4n42	20s39	2s15	7n43	4n58	24s38	0s58	19n12	0n 0	23n32	1n32	13n 0	0s15	3n17	2n 8	35n29	14n 1	23n35	23n31	10n21		n.a.
S 2	12 23	11 39	4 58	20 10	2 15	8 3	5 5	24 36	0 58	19 14	0 0	23 33	1 32	13 1	0 15	3 17	2 8	35 29	14 0	23 35	23 31	10 18		n.a.
S 3	12 2	6 57	5 1	19 40	2 14	8 21	5 11	24 34	0 59	19 15	0 0	23 33	1 32	13 1	0 15	3 18	2 8	35 29	14 0	23 34	23 30	10 15		n.a.
M 4	11 41	2 1	4 51	19 8	2 13	8 40	5 18	24 32	1 0	19 17	0 1	23 34	1 32	13 2	0 15	3 18	2 8	35 29	14 0	23 33	23 30	10 13		n.a.
T 5	11 20	3s 1	4 29	18 34	2 11	8 57	5 24	24 29	1 1	19 18	0 1	23 34	1 32	13 3	0 15	3 19	2 8	35 29	14 0	23 32	23 30	10 10		n.a.
W 6	10 59	8 0	3 54	17 59	2 8	9 14	5 31	24 26	1 2	19 20	0 1	23 35	1 32	13 3	0 15	3 20	2 8	35 29	14 0	23 32	23 30	10 8		n.a.
T 7	10 38	12 44	3 9	17 21	2 5	9 29	5 37	24 23	1 3	19 21	0 1	23 35	1 32	13 4	0 15	3 20	2 8	35 29	13 59	23 32	23 29	10 5		n.a.
F 8	10 16	17 3	2 14	16 42	2 2	9 44	5 43	24 19	1 4	19 23	0 1	23 36	1 32	13 5	0 15	3 21	2 8	35 29	13 59	23 31	23 29	10 2		n.a.
S 9	9 55	20 42	1 11	16 0	1 58	9 59	5 49	24 16	1 4	19 25	0 1	23 36	1 32	13 6	0 15	3 21	2 8	35 29	13 59	23 31	23 29	10 0		n.a.
S 10	9 33	23 26	0 3	15 17	1 53	10 12	5 54	24 12	1 5	19 26	0 1	23 37	1 32	13 6	0 15	3 22	2 8	35 29	13 59	23 31	23 29	9 57		n.a.
M11	9 11	24 57	1s 8	14 32	1 48	10 24	6 0	24 7	1 6	19 28	0 1	23 37	1 32	13 7	0 15	3 23	2 8	35 29	13 59	23 31	23 29	9 54		n.a.
T 12	8 49	24 59	2 17	13 45	1 43	10 35	6 5	24 3	1 7	19 30	0 2	23 37	1 32	13 8	0 15	3 23	2 8	35 29	13 58	23 31	23 28	9 52		n.a.
W13	8 27	23 23	3 19	12 56	1 36	10 46	6 10	23 58	1 8	19 32	0 2	23 38	1 32	13 9	0 15	3 24	2 8	35 29	13 58	23 31	23 28	9 49		n.a.
T 14	8 4	20 9	4 10	12 6	1 30	10 55	6 15	23 53	1 8	19 34	0 2	23 38	1 32	13 10	0 15	3 25	2 8	35 29	13 58	23 30	23 28	9 46		n.a.
F 15	7 42	15 30	4 45	11 14	1 22	11 3	6 20	23 48	1 9	19 35	0 2	23 38	1 32	13 10	0 15	3 25	2 8	35 29	13 58	23 30	23 28	9 44		n.a.
S 16	7 20	9 50	5 0	10 20	1 15	11 10	6 24	23 42	1 10	19 37	0 2	23 39	1 32	13 11	0 15	3 26	2 8	35 29	13 57	23 29	23 27	9 41		n.a.
S 17	6 57	3 34	4 53	9 25	1 6	11 16	6 28	23 37	1 11	19 39	0 2	23 39	1 32	13 12	0 15	3 27	2 8	35 29	13 57	23 28	23 27	9 38		n.a.
M18	6 34	2n50	4 26	8 29	0 58	11 21	6 32	23 31	1 12	19 41	0 2	23 39	1 31	13 13	0 15	3 27	2 8	35 29	13 57	23 27	23 27	9 36		n.a.
T 19	6 12	8 56	3 42	7 31	0 48	11 24	6 35	23 24	1 12	19 43	0 2	23 39	1 31	13 14	0 15	3 28	2 8	35 29	13 56	23 27	23 27	9 33		n.a.
W20	5 49	14 23	2 45	6 32	0 39	11 26	6 38	23 18	1 13	19 45	0 3	23 40	1 31	13 15	0 15	3 29	2 8	35 29	13 56	23 26	23 26	9 30		n.a.
T 21	5 26	18 55	1 40	5 32	0 29	11 27	6 40	23 11	1 14	19 47	0 3	23 40	1 31	13 16	0 15	3 29	2 8	35 29	13 56	23 26	23 26	9 28		n.a.
F 22	5 3	22 19	0 31	4 31	0 19	11 26	6 42	23 4	1 15	19 49	0 3	23 40	1 31	13 17	0 15	3 30	2 8	35 28	13 56	23 26	23 26	9 25		n.a.
S 23	4 40	24 26	0n37	3 30	0 8	11 24	6 44	22 57	1 16	19 51	0 3	23 40	1 31	13 17	0 15	3 31	2 8	35 28	13 55	23 26	23 25	9 22		n.a.
S 24	4 17	25 15	1 42	2 28	0n 2	11 21	6 45	22 50	1 16	19 53	0 3	23 40	1 31	13 18	0 15	3 31	2 8	35 28	13 55	23 26	23 25	9 20		n.a.
M25	3 54	24 47	2 40	1 26	0 13	11 16	6 45	22 42	1 17	19 55	0 3	23 41	1 31	13 19	0 15	3 32	2 8	35 28	13 55	23 26	23 25	9 17		n.a.
T 26	3 31	23 8	3 30	0 24	0 24	11 9	6 45	22 34	1 18	19 57	0 3	23 41	1 31	13 20	0 15	3 32	2 8	35 28	13 55	23 25	23 25	9 14		n.a.
W27	3 7	20 28	4 10	0n37	0 35	11 1	6 44	22 26	1 19	20 0	0 3	23 41	1 31	13 21	0 15	3 33	2 8	35 28	13 54	23 25	23 24	9 12		n.a.
T 28	2 44	16 57	4 39	1 38	0 45	10 52	6 43	22 18	1 19	20 2	0 3	23 41	1 31	13 22	0 15	3 34	2 8	35 27	13 54	23 24	23 24	9 9		n.a.
F 29	2 21	12 47	4 56	2 38	0 56	10 40	6 41	22 9	1 20	20 4	0 4	23 41	1 31	13 23	0 15	3 34	2 8	35 27	13 54	23 23	23 24	9 6		n.a.
S 30	1 58	8 8	4 59	3 37	1 6	10 28	6 38	22 0	1 21	20 6	0 4	23 41	1 31	13 24	0 15	3 35	2 8	35 27	13 53	23 21	23 24	9 4		n.a.
S 31	1s34	3n11	4n50	4n34	1n16	10n14	6n35	21s51	1s22	20n 8	0n 4	23n41	1n31	13n25	0s15	3n36	2n 8	35n27	13n53	23n20	23n23	9n 1		n.a.

Julian Day Number = 1174337.5, Delta T = 09h48m29s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'26, Lahiri = -24°37'26 Julian Calendar 1 March 1498 BCE == Greg. Calendar 16 Feb. 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

APRIL 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 42 18	27♓ 4'32	14♎58	10♈26	9°R57	0♒43	28♉11	21°R 1	5♉44	25°R55	23°R23	18°R 0	18♊45	19♍26	n.a.	M 1
T 2	11 46 14	28° 2'12	26°57	12°22	9♈26	1°28	28°20	21♋ 0	5°47	25♍53	23♋23	17♊49	18°41	19°33	n.a.	T 2
W 3	11 50 11	28°59'50	9♏ 1	14°15	8°53	2°13	28°30	21° 0	5°50	25°52	23°22	17°42	18°38	19°39	n.a.	W 3
T 4	11 54 7	29°57'28	21°14	16° 6	8°19	2°58	28°39	21° 0	5°53	25°50	23°22	17°36	18°35	19°46	n.a.	T 4
F 5	11 58 4	0♈55'04	3♐38	17°54	7°44	3°43	28°49	20°59	5°56	25°49	23°22	17°34	18°32	19°53	n.a.	F 5
S 6	12 2 0	1°52'39	16°16	19°38	7° 8	4°28	28°59	20°59	5°59	25°47	23°21	17°D33	18°29	20° 0	n.a.	S 6
S 7	12 5 57	2°50'13	29°13	21°20	6°31	5°13	29° 9	20°D59	6° 2	25°45	23°21	17°R33	18°26	20° 6	n.a.	S 7
M 8	12 9 53	3°47'46	12♑34	22°59	5°53	5°58	29°19	20°59	6° 5	25°44	23°21	17°33	18°22	20°13	n.a.	M 8
T 9	12 13 50	4°45'18	26°19	24°34	5°15	6°43	29°29	21° 0	6° 8	25°42	23°20	17°32	18°19	20°20	n.a.	T 9
W10	12 17 47	5°42'49	10♒32	26° 6	4°37	7°28	29°39	21° 0	6°11	25°41	23°20	17°28	18°16	20°26	n.a.	W10
T 11	12 21 43	6°40'18	25°10	27°34	4° 0	8°12	29°49	21° 0	6°15	25°39	23°20	17°21	18°13	20°33	n.a.	T 11
F 12	12 25 40	7°37'47	10♓10	28°59	3°22	8°57	29°59	21° 1	6°18	25°37	23°20	17°13	18°10	20°40	n.a.	F 12
S 13	12 29 36	8°35'15	25°22	0♉21	2°46	9°42	0♊10	21° 1	6°21	25°36	23°19	17° 3	18° 6	20°47	n.a.	S 13
S 14	12 33 33	9°32'41	10♈37	1°39	2°10	10°26	0°20	21° 2	6°24	25°34	23°19	16°54	18° 3	20°53	n.a.	S 14
M15	12 37 29	10°30'06	25°44	2°54	1°35	11°11	0°31	21° 3	6°28	25°33	23°19	16°45	18° 0	21° 0	n.a.	M15
T 16	12 41 26	11°27'30	10♉32	4° 5	1° 2	11°55	0°42	21° 4	6°31	25°31	23°19	16°39	17°57	21° 7	n.a.	T 16
W17	12 45 22	12°24'53	24°56	5°12	0°30	12°40	0°52	21° 5	6°34	25°30	23°19	16°35	17°54	21°14	n.a.	W17
T 18	12 49 19	13°22'15	8♊51	6°16	29♓59	13°24	1° 3	21° 6	6°38	25°28	23°D19	16°33	17°51	21°20	n.a.	T 18
F 19	12 53 16	14°19'35	22°18	7°16	29°31	14° 8	1°14	21° 7	6°41	25°26	23°19	16°D33	17°47	21°27	n.a.	F 19
S 20	12 57 12	15°16'54	5♋18	8°12	29° 4	14°53	1°25	21° 8	6°44	25°25	23°19	16°33	17°44	21°34	n.a.	S 20
S 21	13 1 9	16°14'12	17°56	9° 4	28°40	15°37	1°36	21°10	6°48	25°23	23°19	16°R34	17°41	21°40	n.a.	S 21
M22	13 5 5	17°11'28	0♌16	9°52	28°17	16°21	1°47	21°11	6°51	25°22	23°19	16°33	17°38	21°47	n.a.	M22
T 23	13 9 2	18° 8'44	12°23	10°36	27°57	17° 5	1°59	21°13	6°55	25°20	23°19	16°30	17°35	21°54	n.a.	T 23
W24	13 12 58	19° 5'58	24°21	11°16	27°39	17°49	2°10	21°15	6°58	25°19	23°20	16°24	17°32	22° 1	n.a.	W24
T 25	13 16 55	20° 3'11	6♍14	11°52	27°24	18°33	2°21	21°16	7° 1	25°18	23°20	16°17	17°28	22° 7	n.a.	T 25
F 26	13 20 51	21° 0'23	18° 6	12°23	27°11	19°17	2°33	21°18	7° 5	25°16	23°20	16° 8	17°25	22°14	n.a.	F 26
S 27	13 24 48	21°57'34	29°59	12°50	27° 0	20° 1	2°44	21°20	7° 8	25°15	23°20	15°58	17°22	22°21	n.a.	S 27
S 28	13 28 45	22°54'44	11♎56	13°13	26°52	20°45	2°56	21°22	7°12	25°13	23°21	15°48	17°19	22°27	n.a.	S 28
M29	13 32 41	23°51'54	23°57	13°30	26°46	21°28	3° 8	21°25	7°15	25°12	23°21	15°39	17°16	22°34	n.a.	M29
T 30	13 36 38	24♈49'02	6♏ 4	13♉44	26♓43	22♒12	3♊19	21♋27	7♉19	25♍11	23♋21	15♊32	17♊12	22♍41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s11	1s54	4n28	5n31	1n26	9n58	6n30	21s42	1s22	20n11	0n 4	23n41	1n31	13n26	0s15	3n36	2n 8	35n27	13n53	23n19	23n23	8n58		n.a.
T 2	0 48	6 57	3 53	6 25	1 35	9 41	6 25	21 33	1 23	20 13	0 4	23 41	1 31	13 27	0 15	3 37	2 8	35 26	13 52	23 18	23 23	8 56		n.a.
W 3	0 24	11 47	3 9	7 18	1 43	9 23	6 20	21 23	1 24	20 15	0 4	23 41	1 31	13 28	0 15	3 38	2 8	35 26	13 52	23 17	23 23	8 53		n.a.
T 4	0 1	16 14	2 14	8 9	1 51	9 3	6 13	21 13	1 25	20 17	0 4	23 41	1 30	13 29	0 15	3 38	2 8	35 26	13 52	23 17	23 22	8 50		n.a.
F 5	0n22	20 4	1 13	8 58	1 59	8 42	6 6	21 3	1 25	20 20	0 4	23 41	1 30	13 30	0 15	3 39	2 8	35 26	13 51	23 17	23 22	8 47		n.a.
S 6	0 46	23 2	0 7	9 45	2 6	8 21	5 58	20 53	1 26	20 22	0 4	23 41	1 30	13 31	0 15	3 40	2 8	35 25	13 51	23 17	23 22	8 45		n.a.
S 7	1 9	24 54	1s 1	10 30	2 12	7 58	5 50	20 42	1 27	20 24	0 5	23 41	1 30	13 32	0 15	3 40	2 8	35 25	13 51	23 17	23 21	8 42		n.a.
M 8	1 32	25 24	2 8	11 12	2 17	7 34	5 40	20 32	1 27	20 26	0 5	23 41	1 30	13 34	0 15	3 41	2 8	35 25	13 50	23 17	23 21	8 39		n.a.
T 9	1 55	24 23	3 10	11 52	2 22	7 10	5 30	20 21	1 28	20 29	0 5	23 41	1 30	13 35	0 15	3 42	2 8	35 25	13 50	23 16	23 21	8 36		n.a.
W10	2 19	21 47	4 2	12 30	2 26	6 45	5 20	20 10	1 29	20 31	0 5	23 41	1 30	13 36	0 15	3 42	2 8	35 24	13 50	23 16	23 21	8 34		n.a.
T 11	2 42	17 45	4 40	13 6	2 29	6 19	5 9	19 59	1 30	20 33	0 5	23 41	1 30	13 37	0 15	3 43	2 8	35 24	13 49	23 15	23 20	8 31		n.a.
F 12	3 5	12 30	5 0	13 40	2 31	5 53	4 57	19 48	1 30	20 36	0 5	23 40	1 30	13 38	0 15	3 44	2 8	35 24	13 49	23 15	23 20	8 28		n.a.
S 13	3 28	6 26	4 59	14 11	2 33	5 27	4 45	19 36	1 31	20 38	0 5	23 40	1 30	13 39	0 15	3 44	2 8	35 23	13 49	23 14	23 20	8 26		n.a.
S 14	3 51	0n 2	4 37	14 39	2 34	5 1	4 32	19 24	1 32	20 40	0 5	23 40	1 30	13 40	0 15	3 45	2 8	35 23	13 48	23 13	23 19	8 23		n.a.
M15	4 14	6 28	3 56	15 6	2 34	4 35	4 19	19 12	1 32	20 43	0 5	23 40	1 30	13 41	0 15	3 45	2 8	35 23	13 48	23 12	23 19	8 20		n.a.
T 16	4 37	12 25	2 59	15 30	2 33	4 10	4 6	19 0	1 33	20 45	0 5	23 40	1 30	13 42	0 15	3 46	2 8	35 23	13 48	23 11	23 19	8 17		n.a.
W17	4 59	17 32	1 52	15 51	2 31	3 45	3 52	18 48	1 34	20 48	0 6	23 39	1 29	13 43	0 15	3 47	2 8	35 22	13 47	23 11	23 19	8 15		n.a.
T 18	5 22	21 30	0 41	16 11	2 28	3 20	3 39	18 36	1 34	20 50	0 6	23 39	1 29	13 45	0 15	3 47	2 8	35 22	13 47	23 11	23 18	8 12		n.a.
F 19	5 45	24 9	0n31	16 28	2 25	2 56	3 25	18 24	1 35	20 52	0 6	23 39	1 29	13 46	0 15	3 48	2 8	35 21	13 47	23 11	23 18	8 9		n.a.
S 20	6 7	25 24	1 38	16 42	2 21	2 32	3 11	18 11	1 35	20 55	0 6	23 39	1 29	13 47	0 15	3 48	2 8	35 21	13 46	23 11	23 18	8 6		n.a.
S 21	6 30	25 17	2 39	16 55	2 15	2 9	2 57	17 58	1 36	20 57	0 6	23 38	1 29	13 48	0 15	3 49	2 8	35 21	13 46	23 11	23 17	8 4		n.a.
M22	6 52	23 54	3 31	17 5	2 9	1 48	2 43	17 45	1 37	20 59	0 6	23 38	1 29	13 49	0 15	3 50	2 8	35 20	13 45	23 11	23 17	8 1		n.a.
T 23	7 14	21 26	4 13	17 12	2 2	1 27	2 29	17 32	1 37	21 2	0 6	23 38	1 29	13 50	0 15	3 50	2 8	35 20	13 45	23 10	23 17	7 58		n.a.
W24	7 37	18 4	4 43	17 18	1 55	1 7	2 15	17 19	1 38	21 4	0 6	23 37	1 29	13 51	0 14	3 51	2 8	35 20	13 45	23 10	23 16	7 55		n.a.
T 25	7 59	14 1	5 0	17 21	1 46	0 48	2 2	17 6	1 38	21 7	0 6	23 37	1 29	13 53	0 14	3 51	2 8	35 19	13 44	23 9	23 16	7 52		n.a.
F 26	8 20	9 26	5 5	17 21	1 36	0 31	1 48	16 52	1 39	21 9	0 6	23 37	1 29	13 54	0 14	3 52	2 8	35 19	13 44	23 8	23 16	7 50		n.a.
S 27	8 42	4 31	4 56	17 20	1 26	0 14	1 35	16 39	1 40	21 11	0 7	23 36	1 29	13 55	0 14	3 52	2 8	35 18	13 44	23 7	23 16	7 47		n.a.
S 28	9 4	0s36	4 34	17 16	1 15	0s 1	1 22	16 25	1 40	21 14	0 7	23 36	1 29	13 56	0 14	3 53	2 8	35 18	13 43	23 6	23 15	7 44		n.a.
M29	9 25	5 44	4 0	17 10	1 3	0 15	1 9	16 11	1 41	21 16	0 7	23 35	1 29	13 57	0 14	3 53	2 8	35 18	13 43	23 5	23 15	7 41		n.a.
T 30	9n47	10s43	3n15	17n 2	0n50	0s28	0n57	15s57	1s41	21n19	0n 7	23n35	1n28	13n58	0s14	3n54	2n 8	35n17	13n43	23n 4	23n15	7n39		n.a.

Julian Day Number = 1174368.5, Delta T = 09h48m27s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'22, Lahiri = -24°37'22 Julian Calendar 1 Apr. 1498 BCE == Greg. Calendar 19 March 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

MAY 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 40 34	25♈46'11	18♏19	13♉53	26°D42	22♒56	3♊31	21♋29	7♉22	25°R 9	23♋22	15°R26	17♊ 9	22♍48	n.a.	W 1
T 2	13 44 31	26°43'18	0♐43	13°R57	26♓43	23°39	3°43	21°32	7°26	25♍ 8	23°22	15♊23	17° 6	22°54	n.a.	T 2
F 3	13 48 27	27°40'26	13°18	13°57	26°46	24°22	3°55	21°34	7°29	25° 7	23°23	15°D22	17° 3	23° 1	n.a.	F 3
S 4	13 52 24	28°37'33	26° 7	13°52	26°52	25° 6	4° 7	21°37	7°33	25° 5	23°23	15°22	17° 0	23° 8	n.a.	S 4
S 5	13 56 20	29°34'39	9♑11	13°43	27° 0	25°49	4°19	21°40	7°37	25° 4	23°24	15°23	16°57	23°15	n.a.	S 5
M 6	14 0 17	0♉31'46	22°33	13°30	27°10	26°32	4°31	21°42	7°40	25° 3	23°24	15°24	16°53	23°21	n.a.	M 6
T 7	14 4 14	1°28'52	6♒15	13°13	27°23	27°16	4°43	21°45	7°44	25° 2	23°25	15°R25	16°50	23°28	n.a.	T 7
W 8	14 8 10	2°25'58	20°19	12°52	27°37	27°59	4°55	21°48	7°47	25° 0	23°25	15°23	16°47	23°35	n.a.	W 8
T 9	14 12 7	3°23'04	4♓43	12°28	27°53	28°42	5° 7	21°52	7°51	24°59	23°26	15°20	16°44	23°41	n.a.	T 9
F 10	14 16 3	4°20'10	19°25	12° 1	28°11	29°25	5°20	21°55	7°54	24°58	23°26	15°16	16°41	23°48	n.a.	F 10
S 11	14 20 0	5°17'16	4♈18	11°31	28°31	0♓ 7	5°32	21°58	7°58	24°57	23°27	15°10	16°37	23°55	n.a.	S 11
S 12	14 23 56	6°14'22	19°16	10°59	28°53	0°50	5°44	22° 1	8° 1	24°56	23°28	15° 4	16°34	24° 2	n.a.	S 12
M13	14 27 53	7°11'27	4♉ 9	10°25	29°16	1°33	5°57	22° 5	8° 5	24°55	23°29	14°59	16°31	24° 8	n.a.	M13
T 14	14 31 49	8° 8'33	18°48	9°51	29°41	2°16	6° 9	22° 8	8° 9	24°53	23°29	14°56	16°28	24°15	n.a.	T 14
W15	14 35 46	9° 5'38	3♊ 8	9°16	0♈ 8	2°58	6°22	22°12	8°12	24°52	23°30	14°53	16°25	24°22	n.a.	W15
T 16	14 39 43	10° 2'43	17° 3	8°41	0°36	3°40	6°34	22°16	8°16	24°51	23°31	14°D53	16°22	24°29	n.a.	T 16
F 17	14 43 39	10°59'48	0♋33	8° 7	1° 6	4°23	6°47	22°20	8°19	24°50	23°32	14°54	16°18	24°35	n.a.	F 17
S 18	14 47 36	11°56'52	13°37	7°34	1°37	5° 5	6°59	22°23	8°23	24°49	23°33	14°55	16°15	24°42	n.a.	S 18
S 19	14 51 32	12°53'56	26°19	7° 4	2° 9	5°47	7°12	22°27	8°27	24°48	23°34	14°57	16°12	24°49	n.a.	S 19
M20	14 55 29	13°51'00	8♌42	6°35	2°43	6°29	7°25	22°31	8°30	24°47	23°35	14°R58	16° 9	24°55	n.a.	M20
T 21	14 59 25	14°48'03	20°51	6°10	3°18	7°11	7°37	22°36	8°34	24°47	23°36	14°58	16° 6	25° 2	n.a.	T 21
W22	15 3 22	15°45'07	2♍50	5°48	3°54	7°53	7°50	22°40	8°37	24°46	23°37	14°56	16° 3	25° 9	n.a.	W22
T 23	15 7 19	16°42'10	14°43	5°29	4°32	8°35	8° 3	22°44	8°41	24°45	23°38	14°54	15°59	25°16	n.a.	T 23
F 24	15 11 15	17°39'12	26°36	5°15	5°10	9°17	8°16	22°48	8°44	24°44	23°39	14°50	15°56	25°22	n.a.	F 24
S 25	15 15 12	18°36'15	8♎31	5° 6	5°50	9°58	8°29	22°53	8°48	24°43	23°40	14°46	15°53	25°29	n.a.	S 25
S 26	15 19 8	19°33'18	20°32	5° 0	6°31	10°40	8°42	22°57	8°51	24°42	23°41	14°42	15°50	25°36	n.a.	S 26
M27	15 23 5	20°30'21	2♏40	5°D 0	7°12	11°21	8°55	23° 2	8°55	24°42	23°42	14°38	15°47	25°42	n.a.	M27
T 28	15 27 1	21°27'24	14°59	5° 5	7°55	12° 2	9° 7	23° 6	8°58	24°41	23°43	14°35	15°43	25°49	n.a.	T 28
W29	15 30 58	22°24'28	27°28	5°15	8°39	12°43	9°20	23°11	9° 2	24°40	23°44	14°33	15°40	25°56	n.a.	W29
T 30	15 34 54	23°21'32	10♐ 9	5°30	9°23	13°24	9°33	23°16	9° 5	24°40	23°46	14°D32	15°37	26° 3	n.a.	T 30
F 31	15 38 51	24♉18'36	23♐ 3	5♉50	10♈ 9	14♓ 5	9♊46	23♋21	9♉ 9	24♍39	23♋47	14♊32	15♊34	26♍ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	10n 8	15s21	2n20	16n52	0n36	0s39	0n45	15s43	1s42	21n21	0n 7	23n34	1n28	14n 0	0s14	3n54	2n 8	35n17	13n42	23n 4	23n14	7n36		n.a.	
T 2	10 29	19 24	1 18	16 40	0 22	0 50	0 33	15 29	1 42	21 23	0 7	23 34	1 28	14 1	0 14	3 55	2 8	35 16	13 42	23 3	23 14	7 33		n.a.	
F 3	10 50	22 37	0 11	16 25	0 7	0 59	0 21	15 15	1 43	21 26	0 7	23 33	1 28	14 2	0 14	3 55	2 8	35 16	13 42	23 3	23 14	7 30		n.a.	
S 4	11 11	24 46	0s58	16 9	0s 8	1 7	0 10	15 1	1 44	21 28	0 7	23 33	1 28	14 3	0 14	3 56	2 8	35 16	13 41	23 3	23 13	7 27		n.a.	
S 5	11 31	25 38	2 5	15 51	0 24	1 14	0s 1	14 46	1 44	21 31	0 7	23 32	1 28	14 4	0 14	3 56	2 8	35 15	13 41	23 3	23 13	7 25		n.a.	
M 6	11 52	25 1	3 7	15 32	0 40	1 19	0 11	14 32	1 45	21 33	0 7	23 32	1 28	14 6	0 14	3 57	2 8	35 15	13 40	23 3	23 13	7 22		n.a.	
T 7	12 12	22 55	4 0	15 11	0 57	1 23	0 22	14 17	1 45	21 35	0 8	23 31	1 28	14 7	0 14	3 57	2 8	35 14	13 40	23 3	23 12	7 19		n.a.	
W 8	12 32	19 24	4 40	14 49	1 14	1 27	0 31	14 2	1 46	21 38	0 8	23 31	1 28	14 8	0 14	3 58	2 8	35 14	13 40	23 3	23 12	7 16		n.a.	
T 9	12 52	14 39	5 4	14 25	1 30	1 29	0 41	13 47	1 46	21 40	0 8	23 30	1 28	14 9	0 14	3 58	2 8	35 13	13 39	23 3	23 12	7 13		n.a.	
F 10	13 12	8 58	5 9	14 1	1 47	1 30	0 50	13 33	1 47	21 42	0 8	23 30	1 28	14 10	0 14	3 59	2 7	35 13	13 39	23 2	23 11	7 10		n.a.	
S 11	13 31	2 43	4 52	13 37	2 3	1 30	0 59	13 18	1 47	21 45	0 8	23 29	1 28	14 11	0 14	3 59	2 7	35 12	13 39	23 2	23 11	7 8		n.a.	
S 12	13 50	3n44	4 16	13 12	2 19	1 29	1 7	13 3	1 47	21 47	0 8	23 28	1 28	14 13	0 14	4 0	2 7	35 12	13 38	23 1	23 11	7 5		n.a.	
M13	14 10	9 57	3 23	12 47	2 34	1 27	1 16	12 47	1 48	21 49	0 8	23 28	1 27	14 14	0 14	4 0	2 7	35 11	13 38	23 1	23 10	7 2		n.a.	
T 14	14 28	15 32	2 17	12 22	2 48	1 24	1 23	12 32	1 48	21 52	0 8	23 27	1 27	14 15	0 14	4 0	2 7	35 11	13 38	23 0	23 10	6 59		n.a.	
W15	14 47	20 7	1 4	11 58	3 2	1 20	1 31	12 17	1 49	21 54	0 8	23 26	1 27	14 16	0 14	4 1	2 7	35 10	13 37	23 0	23 10	6 56		n.a.	
T 16	15 5	23 26	0n12	11 35	3 15	1 15	1 38	12 2	1 49	21 56	0 8	23 26	1 27	14 17	0 14	4 1	2 7	35 10	13 37	23 0	23 9	6 54		n.a.	
F 17	15 24	25 17	1 24	11 13	3 26	1 9	1 45	11 46	1 50	21 58	0 9	23 25	1 27	14 19	0 14	4 1	2 7	35 9	13 37	23 0	23 9	6 51		n.a.	
S 18	15 42	25 39	2 30	10 53	3 36	1 3	1 52	11 31	1 50	22 1	0 9	23 24	1 27	14 20	0 14	4 2	2 7	35 9	13 36	23 0	23 9	6 48		n.a.	
S 19	15 59	24 39	3 27	10 34	3 45	0 55	1 58	11 16	1 50	22 3	0 9	23 24	1 27	14 21	0 14	4 2	2 7	35 8	13 36	23 0	23 8	6 45		n.a.	
M20	16 17	22 28	4 12	10 18	3 53	0 47	2 4	11 0	1 51	22 5	0 9	23 23	1 27	14 22	0 14	4 3	2 7	35 8	13 36	23 0	23 8	6 42		n.a.	
T 21	16 34	19 18	4 46	10 4	3 59	0 38	2 10	10 45	1 51	22 7	0 9	23 22	1 27	14 23	0 14	4 3	2 7	35 7	13 35	23 0	23 8	6 39		n.a.	
W22	16 51	15 23	5 6	9 52	4 4	0 29	2 15	10 29	1 52	22 10	0 9	23 21	1 27	14 24	0 14	4 3	2 7	35 7	13 35	23 0	23 7	6 37		n.a.	
T 23	17 8	10 55	5 13	9 42	4 7	0 18	2 20	10 13	1 52	22 12	0 9	23 21	1 27	14 26	0 14	4 3	2 7	35 6	13 35	23 0	23 7	6 34		n.a.	
F 24	17 24	6 2	5 6	9 36	4 9	0 7	2 25	9 58	1 52	22 14	0 9	23 20	1 27	14 27	0 14	4 4	2 7	35 6	13 34	22 59	23 7	6 31		n.a.	
S 25	17 40	0 56	4 46	9 32	4 10	0n 4	2 30	9 42	1 53	22 16	0 9	23 19	1 27	14 28	0 14	4 4	2 7	35 5	13 34	22 59	23 6	6 28		n.a.	
S 26	17 56	4s15	4 14	9 31	4 9	0 17	2 34	9 26	1 53	22 18	0 9	23 18	1 27	14 29	0 14	4 4	2 7	35 5	13 34	22 59	23 6	6 25		n.a.	
M27	18 12	9 20	3 30	9 32	4 7	0 30	2 38	9 11	1 53	22 20	0 10	23 17	1 27	14 30	0 14	4 5	2 7	35 4	13 34	22 58	23 6	6 22		n.a.	
T 28	18 27	14 9	2 35	9 37	4 4	0 43	2 42	8 55	1 54	22 23	0 10	23 16	1 27	14 31	0 14	4 5	2 7	35 4	13 33	22 58	23 5	6 19		n.a.	
W29	18 42	18 27	1 33	9 44	4 0	0 57	2 46	8 39	1 54	22 25	0 10	23 16	1 27	14 32	0 14	4 5	2 6	35 3	13 33	22 57	23 5	6 17		n.a.	
T 30	18 57	21 59	0 24	9 54	3 55	1 12	2 49	8 23	1 54	22 27	0 10	23 15	1 26	14 34	0 14	4 5	2 6	35 3	13 33	22 57	23 5	6 14		n.a.	
F 31	19n11	24s28	0s47	10n 7	3s49	1n27	2s52	8s 8	1s55	22n29	0n10	23n14	1n26	14n35	0s14	4n 5	2n 6	35n 2	13n32	22n57	23n 4	6n11		n.a.	

Julian Day Number = 1174398.5, Delta T = 09h48m25s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'18, Lahiri = -24°37'18 Julian Calendar 1 May 1498 BCE == Greg. Calendar 18 Apr. 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

JUNE 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 48	25♉15'41	6♋10	6♉15	10♈55	14♓46	10♊ 0	23♋26	9♉12	24°R38	23♋48	14♊33	15♊31	26♍16	n.a.	S 1
S 2	15 46 44	26°12'47	19°30	6°46	11°42	15°27	10°13	23°31	9°16	24♍38	23°49	14°34	15°28	26°23	n.a.	S 2
M 3	15 50 41	27° 9'53	3♒ 4	7°22	12°30	16° 8	10°26	23°36	9°19	24°37	23°51	14°36	15°24	26°30	n.a.	M 3
T 4	15 54 37	28° 7'00	16°53	8° 3	13°19	16°48	10°39	23°41	9°23	24°37	23°52	14°36	15°21	26°36	n.a.	T 4
W 5	15 58 34	29° 4'08	0♓54	8°49	14° 8	17°29	10°52	23°46	9°26	24°36	23°53	14°R37	15°18	26°43	n.a.	W 5
T 6	16 2 30	0♊ 1'17	15° 9	9°41	14°58	18° 9	11° 5	23°52	9°30	24°36	23°55	14°36	15°15	26°50	n.a.	T 6
F 7	16 6 27	0°58'26	29°33	10°37	15°49	18°49	11°18	23°57	9°33	24°35	23°56	14°35	15°12	26°56	n.a.	F 7
S 8	16 10 24	1°55'37	14♈ 4	11°38	16°40	19°29	11°31	24° 2	9°36	24°35	23°58	14°34	15° 9	27° 3	n.a.	S 8
S 9	16 14 20	2°52'48	28°36	12°44	17°32	20° 9	11°45	24° 8	9°40	24°35	23°59	14°32	15° 5	27°10	n.a.	S 9
M10	16 18 17	3°50'00	13♉ 4	13°55	18°25	20°49	11°58	24°13	9°43	24°34	24° 0	14°31	15° 2	27°17	n.a.	M10
T 11	16 22 13	4°47'14	27°22	15°11	19°18	21°29	12°11	24°19	9°46	24°34	24° 2	14°30	14°59	27°23	n.a.	T 11
W12	16 26 10	5°44'28	11♊25	16°31	20°12	22° 8	12°24	24°24	9°50	24°34	24° 3	14°D30	14°56	27°30	n.a.	W12
T 13	16 30 6	6°41'43	25°10	17°55	21° 6	22°48	12°38	24°30	9°53	24°33	24° 5	14°30	14°53	27°37	n.a.	T 13
F 14	16 34 3	7°38'58	8♋34	19°25	22° 1	23°27	12°51	24°36	9°56	24°33	24° 7	14°31	14°49	27°43	n.a.	F 14
S 15	16 38 0	8°36'15	21°37	20°58	22°56	24° 6	13° 4	24°42	10° 0	24°33	24° 8	14°31	14°46	27°50	n.a.	S 15
S 16	16 41 56	9°33'32	4♌20	22°35	23°52	24°45	13°17	24°48	10° 3	24°33	24°10	14°32	14°43	27°57	n.a.	S 16
M17	16 45 53	10°30'49	16°45	24°16	24°48	25°24	13°31	24°54	10° 6	24°33	24°11	14°32	14°40	28° 4	n.a.	M17
T 18	16 49 49	11°28'07	28°55	26° 1	25°45	26° 3	13°44	25° 0	10° 9	24°33	24°13	14°32	14°37	28°10	n.a.	T 18
W19	16 53 46	12°25'26	10♍55	27°49	26°42	26°41	13°57	25° 6	10°12	24°33	24°15	14°R32	14°34	28°17	n.a.	W19
T 20	16 57 42	13°22'46	22°50	29°40	27°39	27°20	14°11	25°12	10°15	24°D33	24°16	14°32	14°30	28°24	n.a.	T 20
F 21	17 1 39	14°20'07	4♎43	1♊34	28°37	27°58	14°24	25°18	10°19	24°33	24°18	14°D32	14°27	28°31	n.a.	F 21
S 22	17 5 35	15°17'28	16°40	3°31	29°36	28°36	14°37	25°24	10°22	24°33	24°20	14°32	14°24	28°37	n.a.	S 22
S 23	17 9 32	16°14'50	28°44	5°29	0♉35	29°14	14°50	25°30	10°25	24°33	24°21	14°33	14°21	28°44	n.a.	S 23
M24	17 13 29	17°12'14	10♏58	7°29	1°34	29°52	15° 4	25°36	10°28	24°33	24°23	14°33	14°18	28°51	n.a.	M24
T 25	17 17 25	18° 9'38	23°27	9°31	2°33	0♈30	15°17	25°43	10°31	24°33	24°25	14°33	14°15	28°57	n.a.	T 25
W26	17 21 22	19° 7'03	6♐10	11°34	3°33	1° 7	15°30	25°49	10°34	24°33	24°27	14°33	14°11	29° 4	n.a.	W26
T 27	17 25 18	20° 4'30	19°10	13°37	4°34	1°45	15°44	25°56	10°37	24°33	24°29	14°R33	14° 8	29°11	n.a.	T 27
F 28	17 29 15	21° 1'58	2♑26	15°41	5°34	2°22	15°57	26° 2	10°40	24°34	24°30	14°33	14° 5	29°18	n.a.	F 28
S 29	17 33 11	21°59'27	15°58	17°45	6°35	2°59	16°10	26° 9	10°43	24°34	24°32	14°32	14° 2	29°24	n.a.	S 29
S 30	17 37 8	22♊56'58	29♑43	19♊49	7♉36	3♈36	16♊23	26♋15	10♉45	24♍34	24♋34	14♊32	13♊59	29♍31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n25	25s40	1s56	10n22	3s41	1n43	2s55	7s52	1s55	22n31	0n10	23n13	1n26	14n36	0s14	4n 6	2n 6	35n 2	13n32	22n57	23n 4	6n 8		n.a.
S 2	19 39	25 24	3 1	10 40	3 33	1 59	2 58	7 36	1 55	22 33	0 10	23 12	1 26	14 37	0 14	4 6	2 6	35 1	13 32	22 58	23 4	6 5		n.a.
M 3	19 53	23 39	3 57	11 0	3 24	2 16	3 0	7 20	1 56	22 35	0 10	23 11	1 26	14 38	0 14	4 6	2 6	35 1	13 31	22 58	23 3	6 2		n.a.
T 4	20 6	20 29	4 40	11 23	3 15	2 33	3 3	7 4	1 56	22 37	0 10	23 10	1 26	14 39	0 14	4 6	2 6	35 0	13 31	22 58	23 3	5 59		n.a.
W 5	20 19	16 7	5 7	11 47	3 4	2 50	3 5	6 49	1 56	22 39	0 10	23 9	1 26	14 40	0 14	4 6	2 6	35 0	13 31	22 58	23 3	5 56		n.a.
T 6	20 31	10 47	5 16	12 14	2 53	3 8	3 7	6 33	1 56	22 41	0 11	23 8	1 26	14 41	0 14	4 6	2 6	34 59	13 31	22 58	23 2	5 54		n.a.
F 7	20 43	4 50	5 5	12 43	2 42	3 26	3 8	6 17	1 57	22 43	0 11	23 7	1 26	14 43	0 14	4 6	2 6	34 59	13 30	22 58	23 2	5 51		n.a.
S 8	20 55	1n26	4 35	13 13	2 30	3 45	3 10	6 1	1 57	22 45	0 11	23 6	1 26	14 44	0 14	4 7	2 6	34 58	13 30	22 58	23 2	5 48		n.a.
S 9	21 7	7 38	3 47	13 45	2 18	4 4	3 11	5 45	1 57	22 47	0 11	23 5	1 26	14 45	0 14	4 7	2 6	34 57	13 30	22 57	23 1	5 45		n.a.
M10	21 18	13 25	2 45	14 19	2 5	4 23	3 12	5 30	1 57	22 49	0 11	23 4	1 26	14 46	0 14	4 7	2 6	34 57	13 30	22 57	23 1	5 42		n.a.
T 11	21 29	18 25	1 33	14 53	1 53	4 43	3 13	5 14	1 57	22 51	0 11	23 3	1 26	14 47	0 14	4 7	2 6	34 56	13 29	22 57	23 0	5 39		n.a.
W12	21 39	22 17	0 17	15 29	1 40	5 2	3 14	4 58	1 58	22 52	0 11	23 2	1 26	14 48	0 14	4 7	2 6	34 56	13 29	22 57	23 0	5 36		n.a.
T 13	21 49	24 46	0n59	16 6	1 26	5 22	3 15	4 42	1 58	22 54	0 11	23 1	1 26	14 49	0 14	4 7	2 6	34 55	13 29	22 57	23 0	5 33		n.a.
F 14	21 59	25 44	2 9	16 43	1 13	5 43	3 15	4 27	1 58	22 56	0 11	23 0	1 26	14 50	0 14	4 7	2 5	34 55	13 29	22 57	22 59	5 30		n.a.
S 15	22 8	25 15	3 11	17 21	1 0	6 3	3 16	4 11	1 58	22 58	0 11	22 59	1 26	14 51	0 14	4 7	2 5	34 54	13 28	22 57	22 59	5 28		n.a.
S 16	22 17	23 26	4 2	18 0	0 47	6 24	3 16	3 56	1 58	23 0	0 12	22 58	1 26	14 52	0 14	4 7	2 5	34 54	13 28	22 57	22 59	5 25		n.a.
M17	22 26	20 33	4 40	18 38	0 34	6 44	3 16	3 40	1 58	23 2	0 12	22 56	1 26	14 53	0 14	4 7	2 5	34 53	13 28	22 57	22 58	5 22		n.a.
T 18	22 34	16 49	5 5	19 16	0 21	7 5	3 16	3 24	1 59	23 3	0 12	22 55	1 26	14 54	0 14	4 7	2 5	34 53	13 28	22 57	22 58	5 19		n.a.
W19	22 42	12 27	5 16	19 53	0 9	7 27	3 16	3 9	1 59	23 5	0 12	22 54	1 26	14 55	0 14	4 7	2 5	34 52	13 28	22 57	22 58	5 16		n.a.
T 20	22 49	7 41	5 14	20 30	0n 3	7 48	3 15	2 54	1 59	23 7	0 12	22 53	1 26	14 56	0 14	4 7	2 5	34 52	13 27	22 57	22 57	5 13		n.a.
F 21	22 56	2 38	4 57	21 5	0 15	8 9	3 15	2 38	1 59	23 8	0 12	22 52	1 26	14 57	0 14	4 7	2 5	34 51	13 27	22 57	22 57	5 10		n.a.
S 22	23 3	2s32	4 29	21 39	0 26	8 31	3 14	2 23	1 59	23 10	0 12	22 51	1 26	14 58	0 14	4 7	2 5	34 51	13 27	22 57	22 56	5 7		n.a.
S 23	23 9	7 41	3 47	22 12	0 36	8 52	3 13	2 7	1 59	23 12	0 12	22 49	1 26	14 59	0 14	4 7	2 5	34 50	13 27	22 57	22 56	5 4		n.a.
M24	23 15	12 37	2 56	22 42	0 46	9 14	3 12	1 52	1 59	23 13	0 12	22 48	1 26	15 0	0 14	4 6	2 5	34 50	13 27	22 57	22 56	5 1		n.a.
T 25	23 20	17 8	1 54	23 11	0 55	9 36	3 11	1 37	1 59	23 15	0 12	22 47	1 26	15 1	0 14	4 6	2 5	34 49	13 26	22 57	22 55	4 58		n.a.
W26	23 25	20 58	0 46	23 38	1 4	9 57	3 10	1 22	1 59	23 17	0 13	22 46	1 26	15 2	0 14	4 6	2 5	34 48	13 26	22 58	22 55	4 55		n.a.
T 27	23 29	23 51	0s26	24 2	1 11	10 19	3 9	1 7	1 59	23 18	0 13	22 45	1 26	15 3	0 14	4 6	2 5	34 48	13 26	22 58	22 55	4 53		n.a.
F 28	23 34	25 28	1 37	24 23	1 18	10 41	3 7	0 52	1 59	23 20	0 13	22 43	1 26	15 4	0 14	4 6	2 5	34 47	13 26	22 57	22 54	4 50		n.a.
S 29	23 37	25 38	2 45	24 42	1 25	11 2	3 6	0 37	1 59	23 21	0 13	22 42	1 26	15 5	0 14	4 6	2 4	34 47	13 26	22 57	22 54	4 47		n.a.
S 30	23n41	24s14	3s45	24n58	1n30	11n24	3s 4	0s22	1s59	23n23	0n13	22n41	1n26	15n 6	0s14	4n 6	2n 4	34n46	13n26	22n57	22n53	4n44		n.a.

Julian Day Number = 1174429.5, Delta T = 09h48m23s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'14, Lahiri = -24°37'13 Julian Calendar 1 June 1498 BCE == Greg. Calendar 19 May 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

JULY 1498 BCE (-1497) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 41 5	23♊54'30	13♒39	21♊53	8♉38	4♈13	16♊37	26♋22	10♉48	24♍34	24♋36	14°R31	13♊55	29♍38	n.a.	M 1
T 2	17 45 1	24°52'04	27°44	23°56	9°40	4°49	16°50	26°28	10°51	24°35	24°38	14♊30	13°52	29°44	n.a.	T 2
W 3	17 48 58	25°49'39	11♓54	25°58	10°42	5°26	17° 3	26°35	10°54	24°35	24°40	14°29	13°49	29°51	n.a.	W 3
T 4	17 52 54	26°47'16	26° 8	28° 0	11°45	6° 2	17°16	26°42	10°57	24°36	24°42	14°D28	13°46	29°58	n.a.	T 4
F 5	17 56 51	27°44'55	10♈22	0♋ 0	12°47	6°38	17°29	26°48	10°59	24°36	24°44	14°29	13°43	0♎ 5	n.a.	F 5
S 6	18 0 47	28°42'36	24°34	1°59	13°51	7°14	17°42	26°55	11° 2	24°37	24°46	14°29	13°40	0°11	n.a.	S 6
S 7	18 4 44	29°40'18	8♉41	3°58	14°54	7°49	17°56	27° 2	11° 5	24°37	24°47	14°31	13°36	0°18	n.a.	S 7
M 8	18 8 40	0♋38'02	22°41	5°55	15°58	8°25	18° 9	27° 9	11° 7	24°38	24°49	14°32	13°33	0°25	n.a.	M 8
T 9	18 12 37	1°35'49	6♊33	7°50	17° 1	9° 0	18°22	27°16	11°10	24°38	24°51	14°32	13°30	0°31	n.a.	T 9
W10	18 16 34	2°33'36	20°12	9°44	18° 6	9°35	18°35	27°23	11°12	24°39	24°53	14°R32	13°27	0°38	n.a.	W10
T 11	18 20 30	3°31'26	3♋38	11°37	19°10	10°10	18°48	27°30	11°15	24°40	24°55	14°32	13°24	0°45	n.a.	T 11
F 12	18 24 27	4°29'17	16°48	13°29	20°14	10°44	19° 1	27°37	11°17	24°40	24°57	14°30	13°21	0°52	n.a.	F 12
S 13	18 28 23	5°27'10	29°41	15°19	21°19	11°19	19°14	27°44	11°20	24°41	24°59	14°27	13°17	0°58	n.a.	S 13
S 14	18 32 20	6°25'04	12♌19	17° 8	22°24	11°53	19°27	27°51	11°22	24°42	25° 1	14°24	13°14	1° 5	n.a.	S 14
M15	18 36 16	7°23'00	24°41	18°56	23°30	12°27	19°40	27°58	11°25	24°42	25° 3	14°20	13°11	1°12	n.a.	M15
T 16	18 40 13	8°20'57	6♍51	20°42	24°35	13° 1	19°53	28° 5	11°27	24°43	25° 6	14°17	13° 8	1°19	n.a.	T 16
W17	18 44 9	9°18'56	18°51	22°27	25°41	13°34	20° 6	28°12	11°29	24°44	25° 8	14°14	13° 5	1°25	n.a.	W17
T 18	18 48 6	10°16'56	0♎45	24°11	26°47	14° 8	20°19	28°19	11°31	24°45	25°10	14°13	13° 1	1°32	n.a.	T 18
F 19	18 52 3	11°14'58	12°37	25°53	27°53	14°41	20°32	28°26	11°34	24°46	25°12	14°D12	12°58	1°39	n.a.	F 19
S 20	18 55 59	12°13'01	24°33	27°34	28°59	15°14	20°44	28°33	11°36	24°47	25°14	14°13	12°55	1°45	n.a.	S 20
S 21	18 59 56	13°11'06	6♏37	29°14	0♊ 6	15°46	20°57	28°40	11°38	24°48	25°16	14°14	12°52	1°52	n.a.	S 21
M22	19 3 52	14° 9'12	18°54	0♌52	1°12	16°19	21°10	28°48	11°40	24°49	25°18	14°16	12°49	1°59	n.a.	M22
T 23	19 7 49	15° 7'21	1♐27	2°29	2°19	16°51	21°23	28°55	11°42	24°50	25°20	14°18	12°46	2° 6	n.a.	T 23
W24	19 11 45	16° 5'31	14°21	4° 5	3°26	17°23	21°35	29° 2	11°44	24°51	25°22	14°R18	12°42	2°12	n.a.	W24
T 25	19 15 42	17° 3'42	27°36	5°40	4°33	17°54	21°48	29° 9	11°46	24°52	25°24	14°17	12°39	2°19	n.a.	T 25
F 26	19 19 38	18° 1'56	11♑12	7°13	5°41	18°25	22° 0	29°17	11°48	24°53	25°26	14°15	12°36	2°26	n.a.	F 26
S 27	19 23 35	19° 0'11	25° 9	8°45	6°48	18°57	22°13	29°24	11°50	24°54	25°28	14°11	12°33	2°32	n.a.	S 27
S 28	19 27 32	19°58'29	9♒22	10°16	7°56	19°27	22°25	29°31	11°52	24°55	25°31	14° 6	12°30	2°39	n.a.	S 28
M29	19 31 28	20°56'48	23°47	11°46	9° 4	19°58	22°38	29°38	11°53	24°57	25°33	14° 1	12°27	2°46	n.a.	M29
T 30	19 35 25	21°55'10	8♓17	13°15	10°12	20°28	22°50	29°46	11°55	24°58	25°35	13°55	12°23	2°53	n.a.	T 30
W31	19 39 21	22♋53'34	22♓45	14♌42	11♊20	20♈58	23♊ 3	29♋53	11♉57	24♍59	25♋37	13♊51	12♊20	2♎59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n44	21s21	4s32	25n12	1n35	11n46	3s 2	0s 7	1s59	23n24	0n13	22n40	1n26	15n 7	0s14	4n 5	2n 4	34n46	13n25	22n57	22n53	4n41			n.a.
T 2	23 46	17 12	5 3	25 23	1 39	12 7	3 0	0n 8	1 59	23 26	0 13	22 38	1 26	15 8	0 14	4 5	2 4	34 45	13 25	22 57	22 53	4 38			n.a.
W 3	23 48	12 4	5 16	25 31	1 42	12 29	2 58	0 22	1 59	23 27	0 13	22 37	1 26	15 9	0 14	4 5	2 4	34 45	13 25	22 57	22 52	4 35			n.a.
T 4	23 50	6 17	5 10	25 36	1 45	12 50	2 56	0 37	1 59	23 28	0 13	22 36	1 26	15 9	0 14	4 5	2 4	34 44	13 25	22 57	22 52	4 32			n.a.
F 5	23 51	0 11	4 45	25 39	1 47	13 12	2 54	0 51	1 59	23 30	0 14	22 34	1 26	15 10	0 14	4 4	2 4	34 44	13 25	22 57	22 51	4 29			n.a.
S 6	23 52	5n56	4 2	25 39	1 48	13 33	2 52	1 6	1 59	23 31	0 14	22 33	1 26	15 11	0 14	4 4	2 4	34 43	13 25	22 57	22 51	4 26			n.a.
S 7	23 52	11 44	3 5	25 37	1 49	13 54	2 50	1 20	1 59	23 32	0 14	22 32	1 26	15 12	0 14	4 4	2 4	34 43	13 25	22 57	22 51	4 23			n.a.
M 8	23 52	16 53	1 58	25 33	1 49	14 15	2 47	1 34	1 59	23 34	0 14	22 30	1 26	15 13	0 14	4 4	2 4	34 42	13 25	22 57	22 50	4 20			n.a.
T 9	23 52	21 4	0 44	25 26	1 48	14 35	2 45	1 49	1 59	23 35	0 14	22 29	1 26	15 14	0 14	4 3	2 4	34 42	13 25	22 57	22 50	4 17			n.a.
W10	23 51	24 1	0n31	25 17	1 47	14 56	2 42	2 3	1 59	23 36	0 14	22 27	1 26	15 14	0 14	4 3	2 4	34 41	13 24	22 57	22 49	4 14			n.a.
T 11	23 49	25 32	1 43	25 6	1 45	15 16	2 40	2 17	1 59	23 38	0 14	22 26	1 26	15 15	0 14	4 3	2 4	34 41	13 24	22 57	22 49	4 11			n.a.
F 12	23 48	25 35	2 48	24 53	1 43	15 36	2 37	2 31	1 59	23 39	0 14	22 25	1 26	15 16	0 14	4 2	2 4	34 40	13 24	22 57	22 49	4 8			n.a.
S 13	23 45	24 13	3 43	24 38	1 40	15 56	2 34	2 44	1 59	23 40	0 14	22 23	1 26	15 17	0 14	4 2	2 4	34 40	13 24	22 57	22 48	4 5			n.a.
S 14	23 43	21 39	4 26	24 21	1 37	16 16	2 31	2 58	1 59	23 41	0 15	22 22	1 26	15 17	0 14	4 2	2 3	34 39	13 24	22 56	22 48	4 2			n.a.
M15	23 40	18 9	4 56	24 3	1 34	16 35	2 28	3 12	1 58	23 42	0 15	22 20	1 26	15 18	0 14	4 1	2 3	34 39	13 24	22 56	22 47	3 59			n.a.
T 16	23 36	13 57	5 11	23 43	1 30	16 55	2 25	3 25	1 58	23 43	0 15	22 19	1 26	15 19	0 14	4 1	2 3	34 38	13 24	22 56	22 47	3 56			n.a.
W17	23 32	9 16	5 13	23 22	1 26	17 13	2 22	3 38	1 58	23 45	0 15	22 18	1 26	15 20	0 14	4 0	2 3	34 38	13 24	22 55	22 47	3 54			n.a.
T 18	23 28	4 17	5 1	22 59	1 21	17 32	2 19	3 52	1 58	23 46	0 15	22 16	1 26	15 20	0 14	4 0	2 3	34 38	13 24	22 55	22 46	3 51			n.a.
F 19	23 23	0s51	4 36	22 36	1 16	17 50	2 16	4 5	1 58	23 47	0 15	22 15	1 26	15 21	0 14	4 0	2 3	34 37	13 24	22 55	22 46	3 48			n.a.
S 20	23 18	5 59	3 59	22 10	1 10	18 8	2 13	4 18	1 58	23 48	0 15	22 13	1 26	15 22	0 14	3 59	2 3	34 37	13 24	22 55	22 45	3 45			n.a.
S 21	23 12	10 57	3 12	21 44	1 5	18 26	2 10	4 31	1 57	23 49	0 15	22 12	1 26	15 22	0 14	3 59	2 3	34 36	13 24	22 55	22 45	3 42			n.a.
M22	23 6	15 36	2 15	21 17	0 59	18 43	2 6	4 44	1 57	23 50	0 16	22 10	1 26	15 23	0 14	3 58	2 3	34 36	13 24	22 55	22 45	3 39			n.a.
T 23	23 0	19 41	1 10	20 49	0 53	19 0	2 3	4 56	1 57	23 51	0 16	22 9	1 26	15 24	0 14	3 58	2 3	34 35	13 24	22 56	22 44	3 36			n.a.
W24	22 53	22 56	0s 0	20 20	0 46	19 16	2 0	5 9	1 57	23 52	0 16	22 7	1 26	15 24	0 14	3 57	2 3	34 35	13 24	22 56	22 44	3 33			n.a.
T 25	22 46	25 3	1 12	19 50	0 40	19 32	1 56	5 21	1 56	23 53	0 16	22 6	1 26	15 25	0 14	3 57	2 3	34 34	13 24	22 56	22 43	3 30			n.a.
F 26	22 38	25 44	2 21	19 20	0 33	19 48	1 53	5 34	1 56	23 54	0 16	22 4	1 26	15 26	0 14	3 56	2 3	34 34	13 24	22 55	22 43	3 27			n.a.
S 27	22 30	24 50	3 24	18 48	0 26	20 3	1 49	5 46	1 56	23 54	0 16	22 3	1 26	15 26	0 14	3 56	2 3	34 34	13 24	22 55	22 43	3 24			n.a.
S 28	22 21	22 19	4 15	18 17	0 18	20 17	1 46	5 58	1 56	23 55	0 16	22 1	1 26	15 27	0 14	3 55	2 3	34 33	13 24	22 54	22 42	3 21			n.a.
M29	22 12	18 24	4 51	17 45	0 11	20 32	1 42	6 10	1 55	23 56	0 16	22 0	1 26	15 27	0 14	3 55	2 3	34 33	13 24	22 54	22 42	3 18			n.a.
T 30	22 3	13 22	5 8	17 12	0 3	20 46	1 38	6 22	1 55	23 57	0 17	21 58	1 26	15 28	0 14	3 54	2 2	34 32	13 24	22 53	22 41	3 15			n.a.
W31	21n53	7s36	5s 6	16n39	0s 4	20n59	1s35	6n34	1s55	23n58	0n17	21n57	1n26	15n28	0s14	3n54	2n 2	34n32	13n24	22n52	22n41	3n12			n.a.

Julian Day Number = 1174459.5, Delta T = 09h48m22s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'10, Lahiri = -24°37'09 Julian Calendar 1 July 1498 BCE == Greg. Calendar 18 June 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

AUGUST 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 18	23♋52'00	7♈ 9	16♌ 8	12♊29	21♈28	23♊15	0♌ 0	11♉58	25♍ 0	25♋39	13°R48	12♊17	3♎ 6	n.a.	T 1
F 2	19 47 14	24°50'28	21°23	17°33	13°38	21°57	23°27	0° 8	12° 0	25° 2	25°41	13°D47	12°14	3°13	n.a.	F 2
S 3	19 51 11	25°48'59	5♉26	18°56	14°46	22°26	23°39	0°15	12° 2	25° 3	25°43	13♊47	12°11	3°19	n.a.	S 3
S 4	19 55 7	26°47'32	19°16	20°18	15°55	22°55	23°51	0°23	12° 3	25° 4	25°45	13°48	12° 7	3°26	n.a.	S 4
M 5	19 59 4	27°46'08	2♊55	21°39	17° 4	23°23	24° 4	0°30	12° 4	25° 6	25°48	13°50	12° 4	3°33	n.a.	M 5
T 6	20 3 0	28°44'46	16°21	22°58	18°13	23°51	24°16	0°37	12° 6	25° 7	25°50	13°R50	12° 1	3°40	n.a.	T 6
W 7	20 6 57	29°43'26	29°36	24°16	19°23	24°19	24°28	0°45	12° 7	25° 9	25°52	13°49	11°58	3°46	n.a.	W 7
T 8	20 10 54	0♌42'08	12♋39	25°33	20°32	24°46	24°39	0°52	12° 9	25°10	25°54	13°45	11°55	3°53	n.a.	T 8
F 9	20 14 50	1°40'53	25°30	26°47	21°42	25°13	24°51	0°59	12°10	25°12	25°56	13°40	11°52	4° 0	n.a.	F 9
S 10	20 18 47	2°39'40	8♌ 9	28° 0	22°52	25°40	25° 3	1° 7	12°11	25°13	25°58	13°32	11°48	4° 6	n.a.	S 10
S 11	20 22 43	3°38'29	20°36	29°12	24° 2	26° 6	25°15	1°14	12°12	25°15	26° 0	13°23	11°45	4°13	n.a.	S 11
M12	20 26 40	4°37'20	2♍52	0♍21	25°12	26°32	25°27	1°21	12°13	25°16	26° 2	13°13	11°42	4°20	n.a.	M12
T 13	20 30 36	5°36'13	14°57	1°29	26°22	26°58	25°38	1°29	12°14	25°18	26° 4	13° 4	11°39	4°27	n.a.	T 13
W14	20 34 33	6°35'08	26°54	2°34	27°32	27°23	25°50	1°36	12°15	25°19	26° 7	12°56	11°36	4°33	n.a.	W14
T 15	20 38 29	7°34'05	8♎46	3°37	28°43	27°48	26° 1	1°44	12°16	25°21	26° 9	12°50	11°32	4°40	n.a.	T 15
F 16	20 42 26	8°33'03	20°37	4°38	29°53	28°12	26°12	1°51	12°17	25°23	26°11	12°45	11°29	4°47	n.a.	F 16
S 17	20 46 22	9°32'04	2♏30	5°37	1♋ 4	28°36	26°24	1°58	12°18	25°24	26°13	12°44	11°26	4°53	n.a.	S 17
S 18	20 50 19	10°31'07	14°31	6°32	2°14	29° 0	26°35	2° 6	12°19	25°26	26°15	12°D43	11°23	5° 0	n.a.	S 18
M19	20 54 16	11°30'12	26°45	7°24	3°25	29°23	26°46	2°13	12°20	25°28	26°17	12°44	11°20	5° 7	n.a.	M19
T 20	20 58 12	12°29'18	9♐17	8°14	4°36	29°45	26°57	2°20	12°20	25°30	26°19	12°R45	11°17	5°14	n.a.	T 20
W21	21 2 9	13°28'27	22°12	8°59	5°47	0♑ 8	27° 8	2°27	12°21	25°31	26°21	12°44	11°13	5°20	n.a.	W21
T 22	21 6 5	14°27'38	5♑33	9°41	6°59	0°29	27°19	2°35	12°21	25°33	26°23	12°42	11°10	5°27	n.a.	T 22
F 23	21 10 2	15°26'50	19°21	10°19	8°10	0°51	27°30	2°42	12°22	25°35	26°25	12°37	11° 7	5°34	n.a.	F 23
S 24	21 13 58	16°26'05	3♒35	10°52	9°22	1°12	27°41	2°49	12°22	25°37	26°27	12°30	11° 4	5°40	n.a.	S 24
S 25	21 17 55	17°25'22	18°11	11°20	10°33	1°32	27°51	2°56	12°23	25°39	26°29	12°21	11° 1	5°47	n.a.	S 25
M26	21 21 51	18°24'40	3♓ 2	11°43	11°45	1°52	28° 2	3° 4	12°23	25°40	26°31	12°11	10°58	5°54	n.a.	M26
T 27	21 25 48	19°24'02	17°58	12° 0	12°57	2°11	28°12	3°11	12°24	25°42	26°33	12° 1	10°54	6° 1	n.a.	T 27
W28	21 29 45	20°23'25	2♈52	12°11	14° 8	2°30	28°23	3°18	12°24	25°44	26°35	11°52	10°51	6° 7	n.a.	W28
T 29	21 33 41	21°22'51	17°34	12°R15	15°20	2°48	28°33	3°25	12°24	25°46	26°37	11°46	10°48	6°14	n.a.	T 29
F 30	21 37 38	22°22'19	2♉ 0	12°12	16°32	3° 6	28°43	3°32	12°24	25°48	26°39	11°42	10°45	6°21	n.a.	F 30
S 31	21 41 34	23♌21'50	16♉ 6	12♍ 1	17♋45	3♉23	28♊53	3♌39	12♉24	25♍50	26♋41	11♊41	10♊42	6♎27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n43	1s28	4s45	16n 5	0s12	21n12	1s31	6n45	1s54	23n59	0n17	21n55	1n26	15n29	0s14	3n53	2n 2	34n32	13n24	22n52	22n40	3n 9			n.a.
F 2	21 33	4n42	4 6	15 32	0 20	21 24	1 27	6 57	1 54	23 59	0 17	21 54	1 26	15 29	0 14	3 53	2 2	34 31	13 24	22 52	22 40	3 6			n.a.
S 3	21 22	10 33	3 13	14 58	0 28	21 36	1 24	7 8	1 53	24 0	0 17	21 52	1 26	15 30	0 14	3 52	2 2	34 31	13 24	22 52	22 40	3 3			n.a.
S 4	21 11	15 48	2 9	14 24	0 37	21 47	1 20	7 19	1 53	24 1	0 17	21 50	1 26	15 30	0 14	3 51	2 2	34 30	13 24	22 52	22 39	3 0			n.a.
M 5	20 59	20 9	0 59	13 50	0 45	21 58	1 16	7 30	1 53	24 1	0 17	21 49	1 27	15 31	0 14	3 51	2 2	34 30	13 24	22 52	22 39	2 57			n.a.
T 6	20 47	23 23	0n14	13 16	0 53	22 8	1 13	7 41	1 52	24 2	0 17	21 47	1 27	15 31	0 14	3 50	2 2	34 30	13 24	22 52	22 38	2 54			n.a.
W 7	20 34	25 16	1 24	12 42	1 2	22 17	1 9	7 52	1 52	24 3	0 18	21 46	1 27	15 32	0 14	3 49	2 2	34 29	13 24	22 52	22 38	2 51			n.a.
T 8	20 22	25 44	2 29	12 8	1 10	22 27	1 5	8 2	1 51	24 3	0 18	21 44	1 27	15 32	0 14	3 49	2 2	34 29	13 25	22 52	22 37	2 48			n.a.
F 9	20 9	24 47	3 25	11 35	1 19	22 35	1 2	8 13	1 51	24 4	0 18	21 43	1 27	15 32	0 14	3 48	2 2	34 29	13 25	22 51	22 37	2 45			n.a.
S 10	19 55	22 34	4 10	11 1	1 27	22 43	0 58	8 23	1 50	24 5	0 18	21 41	1 27	15 33	0 14	3 48	2 2	34 28	13 25	22 50	22 37	2 42			n.a.
S 11	19 41	19 20	4 42	10 28	1 36	22 50	0 54	8 33	1 50	24 5	0 18	21 39	1 27	15 33	0 14	3 47	2 2	34 28	13 25	22 49	22 36	2 39			n.a.
M12	19 27	15 18	5 1	9 56	1 44	22 57	0 50	8 43	1 49	24 6	0 18	21 38	1 27	15 33	0 14	3 46	2 2	34 28	13 25	22 48	22 36	2 36			n.a.
T 13	19 13	10 42	5 5	9 24	1 52	23 3	0 47	8 53	1 49	24 6	0 18	21 36	1 27	15 34	0 14	3 45	2 2	34 27	13 25	22 47	22 35	2 33			n.a.
W14	18 58	5 46	4 57	8 52	2 1	23 8	0 43	9 3	1 48	24 7	0 19	21 35	1 27	15 34	0 14	3 45	2 2	34 27	13 25	22 46	22 35	2 30			n.a.
T 15	18 43	0 40	4 35	8 22	2 9	23 13	0 39	9 12	1 48	24 7	0 19	21 33	1 27	15 34	0 14	3 44	2 2	34 27	13 25	22 45	22 34	2 27			n.a.
F 16	18 27	4s28	4 2	7 52	2 17	23 17	0 36	9 22	1 47	24 8	0 19	21 31	1 27	15 35	0 14	3 43	2 2	34 27	13 26	22 44	22 34	2 24			n.a.
S 17	18 11	9 28	3 18	7 23	2 25	23 20	0 32	9 31	1 47	24 8	0 19	21 30	1 27	15 35	0 14	3 43	2 2	34 26	13 26	22 44	22 34	2 21			n.a.
S 18	17 55	14 10	2 25	6 55	2 33	23 23	0 28	9 40	1 46	24 9	0 19	21 28	1 27	15 35	0 14	3 42	2 1	34 26	13 26	22 44	22 33	2 18			n.a.
M19	17 39	18 25	1 25	6 28	2 40	23 25	0 25	9 49	1 45	24 9	0 19	21 27	1 28	15 35	0 14	3 41	2 1	34 26	13 26	22 44	22 33	2 15			n.a.
T 20	17 22	21 56	0 19	6 3	2 48	23 26	0 21	9 57	1 45	24 10	0 19	21 25	1 28	15 36	0 14	3 40	2 1	34 25	13 26	22 44	22 32	2 12			n.a.
W21	17 5	24 28	0s50	5 39	2 55	23 27	0 17	10 6	1 44	24 10	0 20	21 23	1 28	15 36	0 14	3 40	2 1	34 25	13 26	22 44	22 32	2 9			n.a.
T 22	16 47	25 44	1 58	5 17	3 1	23 27	0 14	10 14	1 43	24 10	0 20	21 22	1 28	15 36	0 14	3 39	2 1	34 25	13 27	22 44	22 31	2 6			n.a.
F 23	16 30	25 27	3 2	4 57	3 8	23 26	0 10	10 23	1 43	24 11	0 20	21 20	1 28	15 36	0 14	3 38	2 1	34 25	13 27	22 43	22 31	2 2			n.a.
S 24	16 12	23 31	3 56	4 39	3 13	23 25	0 7	10 31	1 42	24 11	0 20	21 18	1 28	15 36	0 14	3 37	2 1	34 24	13 27	22 42	22 30	1 59			n.a.
S 25	15 53	20 1	4 36	4 23	3 19	23 23	0 3	10 38	1 41	24 11	0 20	21 17	1 28	15 36	0 14	3 37	2 1	34 24	13 27	22 41	22 30	1 56			n.a.
M26	15 35	15 12	4 59	4 10	3 23	23 20	0n 0	10 46	1 40	24 12	0 20	21 15	1 28	15 36	0 14	3 36	2 1	34 24	13 27	22 40	22 29	1 53			n.a.
T 27	15 16	9 26	5 1	4 0	3 27	23 17	0 3	10 54	1 40	24 12	0 20	21 14	1 28	15 37	0 14	3 35	2 1	34 24	13 28	22 38	22 29	1 50			n.a.
W28	14 57	3 9	4 43	3 53	3 30	23 13	0 7	11 1	1 39	24 12	0 21	21 12	1 28	15 37	0 14	3 34	2 1	34 24	13 28	22 37	22 29	1 47			n.a.
T 29	14 38	3n15	4 6	3 50	3 32	23 8	0 10	11 8	1 38	24 13	0 21	21 10	1 29	15 37	0 14	3 33	2 1	34 23	13 28	22 36	22 28	1 44			n.a.
F 30	14 18	9 21	3 14	3 50	3 33	23 3	0 13	11 15	1 37	24 13	0 21	21 9	1 29	15 37	0 14	3 33	2 1	34 23	13 28	22 36	22 28	1 41			n.a.
S 31	13n58	14n52	2s11	3n55	3s32	22n57	0n17	11n22	1s36	24n13	0n21	21n 7	1n29	15n37	0s14	3n32	2n 1	34n23	13n29	22n36	22n27	1n38			n.a.

Julian Day Number = 1174490.5, Delta T = 09h48m20s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'06, Lahiri = -24°37'05 Julian Calendar 1 Aug. 1498 BCE == Greg. Calendar 19 July 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

SEPTEMBER 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 31	24♌21'23	29♉52	11°R42	18♋57	3♉40	29♊ 3	3♌46	12♉24	25♍52	26♋43	11°D41	10♊38	6♎34	n.a.	S 1
M 2	21 49 27	25°20'59	13♊19	11♍15	20° 9	3°56	29°13	3°53	12°R24	25°54	26°45	11°R41	10°35	6°41	n.a.	M 2
T 3	21 53 24	26°20'38	26°29	10°39	21°22	4°11	29°23	4° 0	12°24	25°56	26°47	11♊40	10°32	6°48	n.a.	T 3
W 4	21 57 20	27°20'19	9♋25	9°56	22°34	4°26	29°33	4° 7	12°24	25°58	26°49	11°37	10°29	6°54	n.a.	W 4
T 5	22 1 17	28°20'02	22° 8	9° 4	23°47	4°40	29°43	4°14	12°24	26° 0	26°51	11°31	10°26	7° 1	n.a.	T 5
F 6	22 5 13	29°19'47	4♌41	8° 5	25° 0	4°54	29°52	4°21	12°24	26° 2	26°53	11°23	10°23	7° 8	n.a.	F 6
S 7	22 9 10	0♍19'35	17° 4	7° 0	26°13	5° 7	0♋ 1	4°28	12°24	26° 4	26°54	11°11	10°19	7°14	n.a.	S 7
S 8	22 13 7	1°19'25	29°19	5°50	27°26	5°19	0°11	4°35	12°23	26° 6	26°56	10°58	10°16	7°21	n.a.	S 8
M 9	22 17 3	2°19'17	11♍25	4°37	28°39	5°31	0°20	4°42	12°23	26° 8	26°58	10°43	10°13	7°28	n.a.	M 9
T 10	22 21 0	3°19'11	23°25	3°22	29°52	5°42	0°29	4°49	12°22	26°10	27° 0	10°29	10°10	7°34	n.a.	T 10
W11	22 24 56	4°19'07	5♎18	2° 8	1♌ 5	5°52	0°38	4°56	12°22	26°13	27° 2	10°16	10° 7	7°41	n.a.	W11
T 12	22 28 53	5°19'05	17° 8	0°57	2°18	6° 2	0°47	5° 2	12°21	26°15	27° 3	10° 6	10° 4	7°48	n.a.	T 12
F 13	22 32 49	6°19'05	28°57	29♌52	3°31	6°11	0°55	5° 9	12°21	26°17	27° 5	9°58	10° 0	7°55	n.a.	F 13
S 14	22 36 46	7°19'06	10♏48	28°53	4°45	6°19	1° 4	5°16	12°20	26°19	27° 7	9°54	9°57	8° 1	n.a.	S 14
S 15	22 40 42	8°19'10	22°46	28° 4	5°58	6°26	1°12	5°22	12°19	26°21	27° 9	9°52	9°54	8° 8	n.a.	S 15
M16	22 44 39	9°19'15	4♐56	27°24	7°12	6°33	1°21	5°29	12°19	26°23	27°10	9°51	9°51	8°15	n.a.	M16
T 17	22 48 35	10°19'23	17°23	26°56	8°25	6°39	1°29	5°35	12°18	26°25	27°12	9°51	9°48	8°21	n.a.	T 17
W18	22 52 32	11°19'32	0♑13	26°39	9°39	6°44	1°37	5°42	12°17	26°28	27°14	9°50	9°44	8°28	n.a.	W18
T 19	22 56 29	12°19'42	13°30	26°D33	10°53	6°48	1°45	5°48	12°16	26°30	27°15	9°48	9°41	8°35	n.a.	T 19
F 20	23 0 25	13°19'55	27°16	26°39	12° 7	6°52	1°53	5°54	12°15	26°32	27°17	9°42	9°38	8°42	n.a.	F 20
S 21	23 4 22	14°20'09	11♒33	26°56	13°20	6°55	2° 1	6° 1	12°14	26°34	27°18	9°35	9°35	8°48	n.a.	S 21
S 22	23 8 18	15°20'25	26°17	27°22	14°34	6°56	2° 8	6° 7	12°13	26°36	27°20	9°24	9°32	8°55	n.a.	S 22
M23	23 12 15	16°20'42	11♓22	27°58	15°48	6°58	2°15	6°13	12°12	26°39	27°22	9°13	9°29	9° 2	n.a.	M23
T 24	23 16 11	17°21'01	26°37	28°43	17° 2	6°R58	2°23	6°19	12°11	26°41	27°23	9° 2	9°25	9° 8	n.a.	T 24
W25	23 20 8	18°21'23	11♈52	29°35	18°16	6°57	2°30	6°26	12°10	26°43	27°25	8°52	9°22	9°15	n.a.	W25
T 26	23 24 4	19°21'46	26°55	0♍33	19°31	6°56	2°37	6°32	12° 9	26°45	27°26	8°44	9°19	9°22	n.a.	T 26
F 27	23 28 1	20°22'11	11♉40	1°38	20°45	6°54	2°44	6°38	12° 7	26°48	27°27	8°39	9°16	9°28	n.a.	F 27
S 28	23 31 58	21°22'39	25°59	2°47	21°59	6°51	2°50	6°44	12° 6	26°50	27°29	8°37	9°13	9°35	n.a.	S 28
S 29	23 35 54	22°23'08	9♊53	4° 1	23°14	6°47	2°57	6°49	12° 5	26°52	27°30	8°D36	9°10	9°42	n.a.	S 29
M30	23 39 51	23♍23'40	23♊21	5♍19	24♌28	6♉42	3♋ 3	6♌55	12♉ 3	26♍54	27♋32	8°R37	9♊ 6	9♎49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n38	19n29	1s 2	4n 4	3s31	22n50	0n20	11n28	1s35	24n13	0n21	21n 6	1n29	15n37	0s14	3n31	2n 1	34n23	13n29	22n36	22n27	1n35		n.a.
M 2	13 18	22 57	0n 9	4 17	3 27	22 42	0 23	11 35	1 34	24 14	0 21	21 4	1 29	15 37	0 14	3 30	2 1	34 23	13 29	22 36	22 26	1 32		n.a.
T 3	12 58	25 7	1 18	4 35	3 22	22 34	0 26	11 41	1 33	24 14	0 22	21 3	1 29	15 37	0 14	3 29	2 1	34 22	13 29	22 35	22 26	1 29		n.a.
W 4	12 37	25 53	2 21	4 58	3 15	22 25	0 29	11 47	1 32	24 14	0 22	21 1	1 29	15 37	0 14	3 28	2 1	34 22	13 30	22 35	22 25	1 26		n.a.
T 5	12 16	25 15	3 16	5 26	3 7	22 16	0 32	11 53	1 31	24 14	0 22	20 59	1 29	15 37	0 14	3 28	2 1	34 22	13 30	22 34	22 25	1 23		n.a.
F 6	11 55	23 20	4 1	5 58	2 56	22 5	0 35	11 58	1 30	24 14	0 22	20 58	1 29	15 37	0 14	3 27	2 1	34 22	13 30	22 33	22 24	1 20		n.a.
S 7	11 33	20 20	4 34	6 35	2 43	21 55	0 38	12 4	1 29	24 15	0 22	20 56	1 30	15 37	0 14	3 26	2 1	34 22	13 30	22 31	22 24	1 17		n.a.
S 8	11 12	16 29	4 53	7 15	2 28	21 43	0 41	12 9	1 28	24 15	0 22	20 55	1 30	15 36	0 14	3 25	2 1	34 22	13 31	22 29	22 23	1 14		n.a.
M 9	10 50	12 0	4 59	7 57	2 12	21 31	0 44	12 14	1 27	24 15	0 23	20 53	1 30	15 36	0 14	3 24	2 1	34 22	13 31	22 27	22 23	1 11		n.a.
T 10	10 28	7 7	4 52	8 41	1 54	21 18	0 46	12 19	1 26	24 15	0 23	20 52	1 30	15 36	0 14	3 23	2 1	34 22	13 31	22 25	22 23	1 8		n.a.
W11	10 6	2 0	4 32	9 26	1 35	21 4	0 49	12 23	1 25	24 15	0 23	20 50	1 30	15 36	0 14	3 22	2 1	34 22	13 32	22 23	22 22	1 5		n.a.
T 12	9 44	3s10	4 0	10 10	1 15	20 50	0 51	12 28	1 23	24 15	0 23	20 49	1 30	15 36	0 14	3 21	2 1	34 22	13 32	22 22	22 22	1 2		n.a.
F 13	9 21	8 13	3 18	10 53	0 54	20 35	0 54	12 32	1 22	24 15	0 23	20 47	1 30	15 36	0 14	3 21	2 1	34 21	13 32	22 21	22 21	0 59		n.a.
S 14	8 59	13 1	2 27	11 33	0 34	20 20	0 56	12 36	1 21	24 15	0 23	20 45	1 31	15 35	0 14	3 20	2 1	34 21	13 33	22 20	22 21	0 55		n.a.
S 15	8 36	17 22	1 29	12 9	0 14	20 4	0 59	12 40	1 19	24 16	0 24	20 44	1 31	15 35	0 14	3 19	2 1	34 21	13 33	22 20	22 20	0 52		n.a.
M16	8 13	21 5	0 26	12 41	0n 5	19 47	1 1	12 43	1 18	24 16	0 24	20 42	1 31	15 35	0 14	3 18	2 1	34 21	13 33	22 20	22 20	0 49		n.a.
T 17	7 50	23 55	0s40	13 8	0 24	19 30	1 4	12 46	1 17	24 16	0 24	20 41	1 31	15 35	0 14	3 17	2 1	34 21	13 34	22 20	22 19	0 46		n.a.
W18	7 27	25 38	1 45	13 29	0 41	19 13	1 6	12 49	1 15	24 16	0 24	20 39	1 31	15 35	0 14	3 16	2 1	34 21	13 34	22 20	22 19	0 43		n.a.
T 19	7 3	25 57	2 48	13 46	0 56	18 54	1 8	12 52	1 14	24 16	0 24	20 38	1 31	15 34	0 14	3 15	2 1	34 21	13 34	22 19	22 18	0 40		n.a.
F 20	6 40	24 43	3 42	13 57	1 10	18 35	1 10	12 55	1 12	24 16	0 24	20 37	1 31	15 34	0 14	3 14	2 1	34 21	13 35	22 18	22 18	0 37		n.a.
S 21	6 16	21 52	4 26	14 3	1 22	18 16	1 12	12 57	1 11	24 16	0 25	20 35	1 32	15 34	0 14	3 13	2 0	34 21	13 35	22 17	22 17	0 34		n.a.
S 22	5 53	17 33	4 53	14 3	1 33	17 56	1 14	12 59	1 9	24 16	0 25	20 34	1 32	15 33	0 14	3 13	2 0	34 21	13 35	22 16	22 17	0 31		n.a.
M23	5 29	12 2	5 0	13 59	1 42	17 35	1 16	13 1	1 8	24 16	0 25	20 32	1 32	15 33	0 14	3 12	2 0	34 21	13 36	22 14	22 16	0 28		n.a.
T 24	5 5	5 44	4 46	13 51	1 50	17 14	1 17	13 3	1 6	24 16	0 25	20 31	1 32	15 33	0 14	3 11	2 0	34 21	13 36	22 12	22 16	0 25		n.a.
W25	4 41	0n55	4 12	13 38	1 56	16 53	1 19	13 4	1 4	24 16	0 25	20 29	1 32	15 32	0 14	3 10	2 0	34 21	13 37	22 11	22 15	0 22		n.a.
T 26	4 17	7 26	3 21	13 22	2 1	16 31	1 21	13 5	1 3	24 16	0 26	20 28	1 32	15 32	0 14	3 9	2 0	34 21	13 37	22 9	22 15	0 19		n.a.
F 27	3 53	13 26	2 17	13 2	2 5	16 8	1 22	13 6	1 1	24 16	0 26	20 27	1 33	15 31	0 14	3 8	2 0	34 22	13 37	22 9	22 14	0 16		n.a.
S 28	3 29	18 32	1 6	12 39	2 8	15 45	1 24	13 7	0 59	24 16	0 26	20 25	1 33	15 31	0 14	3 7	2 0	34 22	13 38	22 8	22 14	0 12		n.a.
S 29	3 4	22 27	0n 7	12 13	2 9	15 22	1 25	13 8	0 57	24 16	0 26	20 24	1 33	15 31	0 14	3 6	2 0	34 22	13 38	22 8	22 13	0 9		n.a.
M30	2n40	24n59	1n17	11n44	2n10	14n58	1n27	13n 8	0s55	24n16	0n26	20n23	1n33	15n30	0s14	3n 5	2n 0	34n22	13n39	22n 8	22n13	0n 6		n.a.

Julian Day Number = 1174521.5, Delta T = 09h48m18s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°44'01, Lahiri = -24°37'01 Julian Calendar 1 Sept. 1498 BCE == Greg. Calendar 19 Aug. 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

OCTOBER 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 47	24♍24'14	6♋27	6♍40	25♌42	6°R36	3♋10	7♌ 1	12°R 2	26♍57	27♋33	8°R36	9♊ 3	9♎55	n.a.	T 1
W 2	23 47 44	25°24'50	19°14	8° 4	26°57	6♉30	3°16	7° 7	12♉ 0	26°59	27°34	8♊34	9° 0	10° 2	n.a.	W 2
T 3	23 51 40	26°25'27	1♌46	9°30	28°11	6°22	3°22	7°12	11°59	27° 1	27°36	8°29	8°57	10° 9	n.a.	T 3
F 4	23 55 37	27°26'07	14° 6	10°58	29°26	6°14	3°27	7°18	11°57	27° 3	27°37	8°21	8°54	10°15	n.a.	F 4
S 5	23 59 33	28°26'48	26°16	12°27	0♍41	6° 5	3°33	7°24	11°56	27° 6	27°38	8°10	8°50	10°22	n.a.	S 5
S 6	0 3 30	29°27'31	8♍19	13°58	1°55	5°54	3°38	7°29	11°54	27° 8	27°39	7°58	8°47	10°29	n.a.	S 6
M 7	0 7 26	0♎28'16	20°17	15°29	3°10	5°43	3°44	7°34	11°52	27°10	27°41	7°44	8°44	10°36	n.a.	M 7
T 8	0 11 23	1°29'02	2♎11	17° 2	4°25	5°32	3°49	7°40	11°50	27°12	27°42	7°31	8°41	10°42	n.a.	T 8
W 9	0 15 20	2°29'50	14° 2	18°35	5°40	5°19	3°54	7°45	11°49	27°15	27°43	7°19	8°38	10°49	n.a.	W 9
T 10	0 19 16	3°30'39	25°52	20° 8	6°54	5° 6	3°59	7°50	11°47	27°17	27°44	7° 9	8°35	10°56	n.a.	T 10
F 11	0 23 13	4°31'30	7♏42	21°42	8° 9	4°51	4° 3	7°55	11°45	27°19	27°45	7° 2	8°31	11° 2	n.a.	F 11
S 12	0 27 9	5°32'22	19°35	23°17	9°24	4°36	4° 8	8° 0	11°43	27°21	27°46	6°58	8°28	11° 9	n.a.	S 12
S 13	0 31 6	6°33'15	1♐35	24°51	10°39	4°20	4°12	8° 5	11°41	27°24	27°47	6°D56	8°25	11°16	n.a.	S 13
M14	0 35 2	7°34'09	13°45	26°26	11°54	4° 4	4°16	8°10	11°39	27°26	27°48	6°56	8°22	11°22	n.a.	M14
T 15	0 38 59	8°35'05	26°10	28° 1	13° 9	3°47	4°20	8°15	11°37	27°28	27°49	6°57	8°19	11°29	n.a.	T 15
W16	0 42 55	9°36'01	8♑55	29°35	14°24	3°29	4°24	8°20	11°35	27°30	27°50	6°R57	8°15	11°36	n.a.	W16
T 17	0 46 52	10°36'59	22° 4	1♒10	15°39	3°10	4°27	8°24	11°33	27°33	27°51	6°57	8°12	11°43	n.a.	T 17
F 18	0 50 49	11°37'57	5♒40	2°45	16°54	2°51	4°31	8°29	11°31	27°35	27°52	6°54	8° 9	11°49	n.a.	F 18
S 19	0 54 45	12°38'57	19°47	4°20	18° 9	2°31	4°34	8°34	11°29	27°37	27°53	6°49	8° 6	11°56	n.a.	S 19
S 20	0 58 42	13°39'57	4♓22	5°54	19°24	2°11	4°37	8°38	11°26	27°39	27°53	6°42	8° 3	12° 3	n.a.	S 20
M21	1 2 38	14°40'58	19°21	7°29	20°40	1°50	4°40	8°42	11°24	27°41	27°54	6°34	8° 0	12° 9	n.a.	M21
T 22	1 6 35	15°42'00	4♈36	9° 4	21°55	1°28	4°42	8°47	11°22	27°43	27°55	6°26	7°56	12°16	n.a.	T 22
W23	1 10 31	16°43'03	19°56	10°38	23°10	1° 7	4°45	8°51	11°20	27°46	27°56	6°19	7°53	12°23	n.a.	W23
T 24	1 14 28	17°44'07	5♉11	12°13	24°25	0°44	4°47	8°55	11°18	27°48	27°56	6°13	7°50	12°29	n.a.	T 24
F 25	1 18 24	18°45'12	20° 9	13°47	25°40	0°22	4°49	8°59	11°15	27°50	27°57	6°10	7°47	12°36	n.a.	F 25
S 26	1 22 21	19°46'19	4♊44	15°21	26°56	29♈59	4°51	9° 3	11°13	27°52	27°58	6°D 9	7°44	12°43	n.a.	S 26
S 27	1 26 18	20°47'27	18°51	16°56	28°11	29°36	4°53	9° 7	11°11	27°54	27°58	6° 9	7°41	12°50	n.a.	S 27
M28	1 30 14	21°48'35	2♋31	18°30	29°26	29°12	4°54	9°10	11° 8	27°56	27°59	6°10	7°37	12°56	n.a.	M28
T 29	1 34 11	22°49'45	15°43	20° 4	0♎41	28°49	4°55	9°14	11° 6	27°58	27°59	6°12	7°34	13° 3	n.a.	T 29
W30	1 38 7	23°50'56	28°32	21°39	1°57	28°25	4°57	9°18	11° 3	28° 0	28° 0	6°R12	7°31	13°10	n.a.	W30
T 31	1 42 4	24♎52'08	11♌ 2	23♎13	3♎12	28♈ 1	4♋57	9♌21	11♉ 1	28♍ 3	28♋ 0	6♊10	7♊28	13♎16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n16	26n 4	2n22	11n14	2n10	14n33	1n28	13n 8	0s53	24n17	0n27	20n21	1n33	15n30	0s14	3n 4	2n 0	34n22	13n39	22n 8	22n12	0n 3			n.a.
W 2	1 51	25 43	3 18	10 41	2 9	14 9	1 29	13 7	0 51	24 17	0 27	20 20	1 33	15 29	0 14	3 3	2 0	34 22	13 39	22 8	22 12	0 0			n.a.
T 3	1 27	24 3	4 2	10 7	2 7	13 43	1 30	13 7	0 49	24 17	0 27	20 19	1 34	15 29	0 14	3 3	2 0	34 22	13 40	22 7	22 11	0s 3			n.a.
F 4	1 2	21 17	4 35	9 31	2 5	13 18	1 31	13 6	0 47	24 17	0 27	20 17	1 34	15 28	0 14	3 2	2 0	34 22	13 40	22 6	22 11	0 6			n.a.
S 5	0 38	17 36	4 55	8 53	2 2	12 52	1 32	13 5	0 45	24 17	0 27	20 16	1 34	15 28	0 14	3 1	2 0	34 22	13 41	22 4	22 10	0 9			n.a.
S 6	0 13	13 14	5 1	8 15	1 59	12 25	1 33	13 3	0 43	24 17	0 28	20 15	1 34	15 27	0 14	3 0	2 0	34 23	13 41	22 2	22 10	0 12			n.a.
M 7	0s11	8 24	4 54	7 35	1 55	11 59	1 34	13 2	0 41	24 17	0 28	20 14	1 34	15 27	0 14	2 59	2 0	34 23	13 42	22 0	22 9	0 15			n.a.
T 8	0 36	3 18	4 34	6 55	1 51	11 32	1 35	13 0	0 39	24 17	0 28	20 12	1 35	15 26	0 14	2 58	2 0	34 23	13 42	21 57	22 9	0 18			n.a.
W 9	1 1	1s55	4 3	6 13	1 46	11 4	1 35	12 58	0 36	24 17	0 28	20 11	1 35	15 26	0 14	2 57	2 0	34 23	13 42	21 55	22 8	0 21			n.a.
T 10	1 25	7 4	3 20	5 31	1 42	10 37	1 36	12 55	0 34	24 17	0 28	20 10	1 35	15 25	0 14	2 56	2 0	34 23	13 43	21 54	22 8	0 25			n.a.
F 11	1 50	11 59	2 29	4 49	1 36	10 9	1 36	12 52	0 32	24 17	0 29	20 9	1 35	15 24	0 14	2 55	2 0	34 23	13 43	21 53	22 7	0 28			n.a.
S 12	2 14	16 29	1 31	4 6	1 31	9 40	1 37	12 49	0 30	24 17	0 29	20 8	1 35	15 24	0 14	2 54	2 0	34 24	13 44	21 52	22 7	0 31			n.a.
S 13	2 39	20 23	0 29	3 23	1 25	9 12	1 37	12 46	0 27	24 17	0 29	20 7	1 36	15 23	0 14	2 53	2 1	34 24	13 44	21 52	22 6	0 34			n.a.
M14	3 3	23 28	0s36	2 39	1 20	8 43	1 37	12 43	0 25	24 17	0 29	20 5	1 36	15 23	0 14	2 53	2 1	34 24	13 45	21 52	22 6	0 37			n.a.
T 15	3 28	25 30	1 41	1 56	1 14	8 14	1 37	12 39	0 22	24 17	0 29	20 4	1 36	15 22	0 14	2 52	2 1	34 24	13 45	21 52	22 5	0 40			n.a.
W16	3 52	26 16	2 43	1 12	1 8	7 44	1 38	12 35	0 20	24 17	0 30	20 3	1 36	15 21	0 14	2 51	2 1	34 25	13 46	21 52	22 5	0 43			n.a.
T 17	4 17	25 36	3 38	0 28	1 1	7 15	1 38	12 31	0 17	24 18	0 30	20 2	1 36	15 21	0 14	2 50	2 1	34 25	13 46	21 52	22 4	0 46			n.a.
F 18	4 41	23 25	4 22	0s16	0 55	6 45	1 37	12 27	0 15	24 18	0 30	20 1	1 37	15 20	0 14	2 49	2 1	34 25	13 47	21 51	22 4	0 49			n.a.
S 19	5 5	19 46	4 53	1 1	0 49	6 15	1 37	12 22	0 12	24 18	0 30	20 0	1 37	15 19	0 14	2 48	2 1	34 25	13 47	21 50	22 3	0 52			n.a.
S 20	5 29	14 49	5 6	1 45	0 42	5 45	1 37	12 18	0 10	24 18	0 31	19 59	1 37	15 19	0 14	2 47	2 1	34 26	13 48	21 49	22 3	0 55			n.a.
M21	5 53	8 51	4 59	2 29	0 36	5 15	1 37	12 13	0 7	24 18	0 31	19 58	1 37	15 18	0 14	2 46	2 1	34 26	13 48	21 48	22 2	0 59			n.a.
T 22	6 17	2 16	4 30	3 13	0 29	4 44	1 37	12 8	0 5	24 18	0 31	19 57	1 38	15 17	0 14	2 46	2 1	34 26	13 49	21 46	22 2	1 2			n.a.
W23	6 41	4n30	3 43	3 56	0 22	4 14	1 36	12 2	0 2	24 18	0 31	19 56	1 38	15 17	0 14	2 45	2 1	34 27	13 49	21 45	22 1	1 5			n.a.
T 24	7 5	10 59	2 39	4 40	0 16	3 43	1 36	11 57	0n 1	24 18	0 31	19 56	1 38	15 16	0 14	2 44	2 1	34 27	13 49	21 44	22 1	1 8			n.a.
F 25	7 29	16 44	1 25	5 23	0 9	3 12	1 35	11 51	0 3	24 19	0 32	19 55	1 38	15 15	0 14	2 43	2 1	34 27	13 50	21 44	22 0	1 11			n.a.
S 26	7 52	21 21	0 8	6 7	0 3	2 41	1 34	11 45	0 6	24 19	0 32	19 54	1 38	15 14	0 14	2 42	2 1	34 28	13 50	21 43	22 0	1 14			n.a.
S 27	8 16	24 32	1n 8	6 50	0s 4	2 10	1 34	11 40	0 8	24 19	0 32	19 53	1 39	15 14	0 14	2 41	2 1	34 28	13 51	21 43	21 59	1 17			n.a.
M28	8 39	26 9	2 18	7 32	0 10	1 39	1 33	11 34	0 11	24 19	0 32	19 52	1 39	15 13	0 14	2 41	2 1	34 28	13 51	21 44	21 59	1 20			n.a.
T 29	9 2	26 12	3 18	8 14	0 17	1 8	1 32	11 28	0 14	24 19	0 33	19 51	1 39	15 12	0 14	2 40	2 1	34 29	13 52	21 44	21 58	1 23			n.a.
W30	9 25	24 50	4 6	8 56	0 23	0 36	1 31	11 21	0 16	24 19	0 33	19 51	1 39	15 11	0 14	2 39	2 1	34 29	13 52	21 44	21 57	1 26			n.a.
T 31	9s48	22n16	4n41	9s38	0s29	0n 5	1n30	11n15	0n19	24n20	0n33	19n50	1n40	15n11	0s14	2n38	2n 1	34n29	13n53	21n44	21n57	1s30			n.a.

Julian Day Number = 1174551.5, Delta T = 09h48m16s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'57, Lahiri = -24°36'57 Julian Calendar 1 Oct. 1498 BCE == Greg. Calendar 18 Sept. 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

NOVEMBER 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 46 0	25♎53'21	23♌17	24♎47	4♎27	27°R38	4♋58	9♌24	10°R58	28♍ 5	28♋ 1	6°R 7	7♊25	13♎23	n.a.	F 1
S 2	1 49 57	26°54'35	5♍21	26°22	5°43	27♈14	4°59	9°28	10♉56	28° 7	28° 1	6♊ 2	7°21	13°30	n.a.	S 2
S 3	1 53 54	27°55'50	17°18	27°56	6°58	26°50	4°59	9°31	10°54	28° 9	28° 1	5°55	7°18	13°36	n.a.	S 3
M 4	1 57 50	28°57'06	29°10	29°31	8°14	26°27	4°R59	9°34	10°51	28°11	28° 2	5°48	7°15	13°43	n.a.	M 4
T 5	2 1 47	29°58'22	11♎ 1	1♏ 6	9°29	26° 3	4°59	9°37	10°48	28°13	28° 2	5°40	7°12	13°50	n.a.	T 5
W 6	2 5 43	0♏59'39	22°51	2°41	10°44	25°40	4°59	9°40	10°46	28°15	28° 2	5°34	7° 9	13°56	n.a.	W 6
T 7	2 9 40	2° 0'56	4♏44	4°16	12° 0	25°17	4°58	9°43	10°43	28°17	28° 3	5°29	7° 6	14° 3	n.a.	T 7
F 8	2 13 36	3° 2'14	16°40	5°51	13°15	24°55	4°58	9°45	10°41	28°19	28° 3	5°25	7° 2	14°10	n.a.	F 8
S 9	2 17 33	4° 3'32	28°41	7°26	14°31	24°33	4°57	9°48	10°38	28°20	28° 3	5°23	6°59	14°17	n.a.	S 9
S 10	2 21 29	5° 4'51	10♐50	9° 2	15°46	24°11	4°56	9°50	10°36	28°22	28° 3	5°D23	6°56	14°23	n.a.	S 10
M11	2 25 26	6° 6'10	23° 9	10°37	17° 1	23°50	4°55	9°53	10°33	28°24	28° 3	5°24	6°53	14°30	n.a.	M11
T 12	2 29 23	7° 7'29	5♑40	12°13	18°17	23°29	4°53	9°55	10°31	28°26	28° 3	5°26	6°50	14°37	n.a.	T 12
W13	2 33 19	8° 8'47	18°28	13°49	19°32	23° 9	4°51	9°57	10°28	28°28	28° 3	5°28	6°46	14°43	n.a.	W13
T 14	2 37 16	9°10'06	1♒35	15°25	20°48	22°49	4°50	9°59	10°25	28°30	28°R 3	5°29	6°43	14°50	n.a.	T 14
F 15	2 41 12	10°11'25	15° 4	17° 2	22° 3	22°30	4°48	10° 1	10°23	28°32	28° 3	5°R29	6°40	14°57	n.a.	F 15
S 16	2 45 9	11°12'43	28°57	18°38	23°19	22°12	4°45	10° 3	10°20	28°33	28° 3	5°28	6°37	15° 3	n.a.	S 16
S 17	2 49 5	12°14'02	13♓14	20°15	24°34	21°54	4°43	10° 5	10°18	28°35	28° 3	5°26	6°34	15°10	n.a.	S 17
M18	2 53 2	13°15'20	27°53	21°52	25°49	21°37	4°40	10° 7	10°15	28°37	28° 3	5°23	6°31	15°17	n.a.	M18
T 19	2 56 59	14°16'37	12♈49	23°29	27° 5	21°21	4°37	10° 8	10°13	28°39	28° 3	5°20	6°27	15°24	n.a.	T 19
W20	3 0 55	15°17'55	27°54	25° 6	28°20	21° 5	4°34	10°10	10°10	28°40	28° 3	5°17	6°24	15°30	n.a.	W20
T 21	3 4 52	16°19'12	13♉ 0	26°43	29°36	20°50	4°31	10°11	10° 7	28°42	28° 2	5°15	6°21	15°37	n.a.	T 21
F 22	3 8 48	17°20'29	27°57	28°21	0♏51	20°36	4°28	10°13	10° 5	28°44	28° 2	5°D14	6°18	15°44	n.a.	F 22
S 23	3 12 45	18°21'47	12♊36	29°58	2° 6	20°23	4°24	10°14	10° 2	28°45	28° 2	5°14	6°15	15°50	n.a.	S 23
S 24	3 16 41	19°23'04	26°53	1♐35	3°22	20°10	4°21	10°15	10° 0	28°47	28° 1	5°15	6°12	15°57	n.a.	S 24
M25	3 20 38	20°24'21	10♋42	3°12	4°37	19°58	4°17	10°16	9°57	28°48	28° 1	5°16	6° 8	16° 4	n.a.	M25
T 26	3 24 34	21°25'38	24° 5	4°49	5°53	19°47	4°13	10°16	9°55	28°50	28° 1	5°17	6° 5	16°10	n.a.	T 26
W27	3 28 31	22°26'55	7♌ 3	6°25	7° 8	19°37	4° 8	10°17	9°52	28°52	28° 0	5°18	6° 2	16°17	n.a.	W27
T 28	3 32 28	23°28'12	19°38	8° 0	8°23	19°28	4° 4	10°18	9°50	28°53	28° 0	5°R19	5°59	16°24	n.a.	T 28
F 29	3 36 24	24°29'29	1♍56	9°35	9°39	19°19	3°59	10°18	9°47	28°54	27°59	5°19	5°56	16°30	n.a.	F 29
S 30	3 40 21	25♏30'45	14♍ 0	11♐ 9	10♏54	19♈11	3♋55	10♌19	9♉45	28♍56	27♋59	5♊18	5♊52	16♎37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s11	18n44	5n 2	10s19	0s36	0s26	1n29	11n 9	0n21	24n20	0n33	19n49	1n40	15n10	0s14	2n37	2n 1	34n30	13n53	21n43	21n56	1s33		n.a.
S 2	10 33	14 30	5 10	11 0	0 42	0 58	1 28	11 3	0 24	24 20	0 33	19 49	1 40	15 9	0 14	2 37	2 1	34 30	13 54	21 42	21 56	1 36		n.a.
S 3	10 56	9 45	5 4	11 40	0 48	1 29	1 27	10 56	0 27	24 20	0 34	19 48	1 40	15 8	0 14	2 36	2 1	34 31	13 54	21 41	21 55	1 39		n.a.
M 4	11 18	4 40	4 45	12 20	0 54	2 0	1 26	10 50	0 29	24 20	0 34	19 47	1 40	15 8	0 14	2 35	2 1	34 31	13 55	21 40	21 55	1 42		n.a.
T 5	11 40	0s33	4 13	13 0	1 0	2 32	1 25	10 44	0 32	24 21	0 34	19 47	1 41	15 7	0 14	2 34	2 1	34 31	13 55	21 38	21 54	1 45		n.a.
W 6	12 2	5 47	3 31	13 38	1 5	3 3	1 23	10 37	0 34	24 21	0 34	19 46	1 41	15 6	0 14	2 33	2 1	34 32	13 56	21 37	21 54	1 48		n.a.
T 7	12 23	10 50	2 40	14 16	1 11	3 34	1 22	10 31	0 36	24 21	0 35	19 46	1 41	15 5	0 14	2 33	2 1	34 32	13 56	21 36	21 53	1 51		n.a.
F 8	12 45	15 31	1 41	14 54	1 16	4 5	1 20	10 25	0 39	24 21	0 35	19 45	1 41	15 4	0 14	2 32	2 1	34 33	13 57	21 36	21 53	1 54		n.a.
S 9	13 6	19 38	0 37	15 31	1 21	4 37	1 19	10 19	0 41	24 22	0 35	19 45	1 42	15 4	0 14	2 31	2 1	34 33	13 57	21 35	21 52	1 58		n.a.
S 10	13 27	22 58	0s30	16 7	1 26	5 8	1 17	10 13	0 43	24 22	0 35	19 44	1 42	15 3	0 14	2 30	2 1	34 34	13 58	21 35	21 52	2 1		n.a.
M11	13 48	25 17	1 36	16 43	1 31	5 38	1 16	10 7	0 46	24 22	0 36	19 44	1 42	15 2	0 14	2 30	2 1	34 34	13 58	21 35	21 51	2 4		n.a.
T 12	14 8	26 23	2 39	17 17	1 35	6 9	1 14	10 1	0 48	24 23	0 36	19 43	1 42	15 1	0 14	2 29	2 1	34 35	13 59	21 36	21 50	2 7		n.a.
W13	14 29	26 7	3 35	17 51	1 40	6 40	1 12	9 56	0 50	24 23	0 36	19 43	1 43	15 0	0 14	2 28	2 1	34 35	13 59	21 36	21 50	2 10		n.a.
T 14	14 49	24 25	4 21	18 24	1 44	7 10	1 11	9 50	0 52	24 23	0 36	19 43	1 43	15 0	0 14	2 28	2 1	34 36	14 0	21 36	21 49	2 13		n.a.
F 15	15 8	21 18	4 55	18 56	1 48	7 41	1 9	9 45	0 54	24 23	0 36	19 42	1 43	14 59	0 14	2 27	2 1	34 36	14 0	21 36	21 49	2 16		n.a.
S 16	15 28	16 55	5 13	19 28	1 51	8 11	1 7	9 40	0 56	24 24	0 37	19 42	1 43	14 58	0 14	2 26	2 2	34 37	14 1	21 36	21 48	2 19		n.a.
S 17	15 47	11 29	5 12	19 58	1 54	8 41	1 5	9 35	0 58	24 24	0 37	19 42	1 44	14 57	0 14	2 26	2 2	34 37	14 1	21 36	21 48	2 23		n.a.
M18	16 6	5 17	4 51	20 27	1 57	9 10	1 3	9 30	1 0	24 24	0 37	19 42	1 44	14 56	0 14	2 25	2 2	34 38	14 2	21 35	21 47	2 26		n.a.
T 19	16 25	1n19	4 10	20 55	2 0	9 40	1 1	9 26	1 2	24 25	0 37	19 41	1 44	14 55	0 14	2 24	2 2	34 38	14 2	21 35	21 47	2 29		n.a.
W20	16 43	7 56	3 12	21 22	2 2	10 9	0 59	9 22	1 4	24 25	0 38	19 41	1 44	14 55	0 14	2 24	2 2	34 39	14 3	21 34	21 46	2 32		n.a.
T 21	17 1	14 7	2 0	21 47	2 4	10 38	0 57	9 18	1 6	24 25	0 38	19 41	1 45	14 54	0 14	2 23	2 2	34 39	14 3	21 34	21 46	2 35		n.a.
F 22	17 19	19 25	0 40	22 11	2 5	11 7	0 55	9 14	1 8	24 26	0 38	19 41	1 45	14 53	0 14	2 22	2 2	34 40	14 4	21 34	21 45	2 38		n.a.
S 23	17 36	23 23	0n41	22 34	2 6	11 36	0 53	9 10	1 9	24 26	0 38	19 41	1 45	14 52	0 14	2 22	2 2	34 40	14 4	21 34	21 44	2 41		n.a.
S 24	17 53	25 47	1 57	22 55	2 7	12 4	0 51	9 7	1 11	24 26	0 39	19 41	1 45	14 51	0 14	2 21	2 2	34 41	14 5	21 34	21 44	2 44		n.a.
M25	18 10	26 29	3 4	23 15	2 7	12 32	0 49	9 4	1 13	24 27	0 39	19 41	1 46	14 51	0 14	2 21	2 2	34 41	14 5	21 34	21 43	2 47		n.a.
T 26	18 27	25 36	3 59	23 33	2 6	12 59	0 47	9 1	1 14	24 27	0 39	19 41	1 46	14 50	0 14	2 20	2 2	34 42	14 6	21 34	21 43	2 51		n.a.
W27	18 43	23 20	4 39	23 50	2 5	13 27	0 44	8 58	1 16	24 28	0 39	19 41	1 46	14 49	0 14	2 19	2 2	34 42	14 6	21 34	21 42	2 54		n.a.
T 28	18 59	20 0	5 5	24 4	2 4	13 54	0 42	8 56	1 17	24 28	0 39	19 41	1 46	14 48	0 14	2 19	2 2	34 43	14 7	21 34	21 42	2 57		n.a.
F 29	19 14	15 53	5 16	24 17	2 1	14 20	0 40	8 54	1 19	24 28	0 40	19 41	1 47	14 47	0 14	2 18	2 2	34 44	14 7	21 34	21 41	3 0		n.a.
S 30	19s29	11n12	5n13	24s28	1s58	14s46	0n38	8n52	1n20	24n29	0n40	19n41	1n47	14n47	0s14	2n18	2n 2	34n44	14n 8	21n34	21n40	3s 3		n.a.

Julian Day Number = 1174582.5, Delta T = 09h48m14s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'53, Lahiri = -24°36'53 Julian Calendar 1 Nov. 1498 BCE == Greg. Calendar 19 Oct. 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1498 BCE
geocentric

DECEMBER 1498 BCE (-1497) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 17	26♏32'01	25♍54	12♐41	12♏ 9	19°R 4	3°R50	10♌19	9°R42	28♍57	27°R58	5°R17	5♊49	16♎44	n.a.	S 1
M 2	3 48 14	27°33'17	7♎45	14°12	13°25	18♈58	3♋45	10°19	9♉40	28°59	27♋58	5♊16	5°46	16°51	n.a.	M 2
T 3	3 52 10	28°34'33	19°34	15°41	14°40	18°53	3°39	10°R19	9°38	29° 0	27°57	5°15	5°43	16°57	n.a.	T 3
W 4	3 56 7	29°35'48	1♏26	17° 8	15°55	18°48	3°34	10°19	9°35	29° 1	27°57	5°14	5°40	17° 4	n.a.	W 4
T 5	4 0 4	0♐37'02	13°23	18°32	17°11	18°45	3°28	10°19	9°33	29° 3	27°56	5°14	5°37	17°11	n.a.	T 5
F 6	4 4 0	1°38'16	25°28	19°52	18°26	18°42	3°23	10°19	9°30	29° 4	27°55	5°13	5°33	17°17	n.a.	F 6
S 7	4 7 57	2°39'30	7♐41	21° 8	19°42	18°40	3°17	10°19	9°28	29° 5	27°54	5°D13	5°30	17°24	n.a.	S 7
S 8	4 11 53	3°40'42	20° 6	22°20	20°57	18°39	3°11	10°18	9°26	29° 7	27°54	5°13	5°27	17°31	n.a.	S 8
M 9	4 15 50	4°41'54	2♑42	23°26	22°12	18°D38	3° 5	10°18	9°24	29° 8	27°53	5°13	5°24	17°37	n.a.	M 9
T 10	4 19 46	5°43'05	15°31	24°26	23°27	18°38	2°58	10°17	9°21	29° 9	27°52	5°R13	5°21	17°44	n.a.	T 10
W11	4 23 43	6°44'15	28°33	25°19	24°43	18°39	2°52	10°16	9°19	29°10	27°51	5°13	5°18	17°51	n.a.	W11
T 12	4 27 39	7°45'23	11♒50	26° 4	25°58	18°41	2°45	10°15	9°17	29°11	27°50	5°13	5°14	17°57	n.a.	T 12
F 13	4 31 36	8°46'31	25°23	26°40	27°13	18°44	2°39	10°14	9°15	29°12	27°50	5°13	5°11	18° 4	n.a.	F 13
S 14	4 35 33	9°47'37	9♓11	27° 7	28°28	18°47	2°32	10°13	9°13	29°13	27°49	5°D13	5° 8	18°11	n.a.	S 14
S 15	4 39 29	10°48'41	23°15	27°23	29°44	18°51	2°25	10°12	9°10	29°14	27°48	5°13	5° 5	18°18	n.a.	S 15
M16	4 43 26	11°49'45	7♈34	27°R29	0♐59	18°56	2°18	10°11	9° 8	29°15	27°47	5°13	5° 2	18°24	n.a.	M16
T 17	4 47 22	12°50'46	22° 4	27°23	2°14	19° 1	2°11	10° 9	9° 6	29°16	27°46	5°14	4°58	18°31	n.a.	T 17
W18	4 51 19	13°51'47	6♉42	27° 5	3°29	19° 7	2° 4	10° 8	9° 4	29°17	27°45	5°15	4°55	18°38	n.a.	W18
T 19	4 55 15	14°52'46	21°23	26°37	4°44	19°14	1°57	10° 6	9° 2	29°18	27°44	5°15	4°52	18°44	n.a.	T 19
F 20	4 59 12	15°53'44	5♊59	25°57	6° 0	19°21	1°49	10° 4	9° 0	29°19	27°43	5°R15	4°49	18°51	n.a.	F 20
S 21	5 3 9	16°54'41	20°26	25° 8	7°15	19°29	1°42	10° 3	8°59	29°20	27°42	5°15	4°46	18°58	n.a.	S 21
S 22	5 7 5	17°55'36	4♋36	24°10	8°30	19°38	1°34	10° 1	8°57	29°20	27°40	5°14	4°43	19° 4	n.a.	S 22
M23	5 11 2	18°56'30	18°25	23° 6	9°45	19°47	1°27	9°59	8°55	29°21	27°39	5°13	4°39	19°11	n.a.	M23
T 24	5 14 58	19°57'23	1♌52	21°56	11° 0	19°57	1°19	9°57	8°53	29°22	27°38	5°10	4°36	19°18	n.a.	T 24
W25	5 18 55	20°58'15	14°55	20°44	12°15	20° 7	1°12	9°54	8°51	29°23	27°37	5° 8	4°33	19°24	n.a.	W25
T 26	5 22 51	21°59'05	27°37	19°31	13°30	20°18	1° 4	9°52	8°50	29°23	27°36	5° 6	4°30	19°31	n.a.	T 26
F 27	5 26 48	22°59'55	9♍59	18°19	14°45	20°30	0°56	9°50	8°48	29°24	27°35	5° 5	4°27	19°38	n.a.	F 27
S 28	5 30 44	24° 0'43	22° 5	17°10	16° 1	20°42	0°48	9°47	8°46	29°24	27°33	5°D 4	4°24	19°44	n.a.	S 28
S 29	5 34 41	25° 1'30	4♎ 2	16° 6	17°16	20°55	0°40	9°45	8°45	29°25	27°32	5° 5	4°20	19°51	n.a.	S 29
M30	5 38 38	26° 2'15	15°52	15° 8	18°31	21° 8	0°32	9°42	8°43	29°25	27°31	5° 6	4°17	19°58	n.a.	M30
T 31	5 42 34	27♐ 2'59	27♎42	14♐16	19♐46	21♈21	0♋24	9♌39	8♉42	29♍26	27♋30	5♊ 7	4♊14	20♎ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s44	6n11	4n57	24s37	1s54	15s12	0n35	8n51	1n21	24n29	0n40	19n41	1n47	14n46	0s14	2n17	2n 2	34n45	14n 8	21n34	21n40	3s 6			n.a.
M 2	19 58	0 58	4 28	24 44	1 50	15 38	0 33	8 50	1 23	24 29	0 40	19 42	1 48	14 45	0 14	2 17	2 2	34 45	14 9	21 34	21 39	3 9			n.a.
T 3	20 12	4s18	3 47	24 49	1 44	16 3	0 31	8 49	1 24	24 30	0 41	19 42	1 48	14 44	0 14	2 16	2 2	34 46	14 9	21 34	21 39	3 12			n.a.
W 4	20 26	9 26	2 57	24 52	1 38	16 27	0 28	8 48	1 25	24 30	0 41	19 42	1 48	14 44	0 14	2 16	2 3	34 46	14 10	21 34	21 38	3 16			n.a.
T 5	20 39	14 16	1 58	24 52	1 31	16 51	0 26	8 48	1 26	24 31	0 41	19 42	1 48	14 43	0 14	2 15	2 3	34 47	14 10	21 33	21 38	3 19			n.a.
F 6	20 52	18 36	0 54	24 51	1 22	17 15	0 23	8 48	1 27	24 31	0 41	19 43	1 49	14 42	0 14	2 15	2 3	34 48	14 10	21 33	21 37	3 22			n.a.
S 7	21 4	22 13	0s14	24 47	1 13	17 38	0 21	8 48	1 28	24 31	0 41	19 43	1 49	14 41	0 14	2 14	2 3	34 48	14 11	21 33	21 37	3 25			n.a.
S 8	21 16	24 51	1 22	24 41	1 3	18 1	0 19	8 48	1 29	24 32	0 42	19 43	1 49	14 41	0 14	2 14	2 3	34 49	14 11	21 33	21 36	3 28			n.a.
M 9	21 28	26 17	2 27	24 34	0 51	18 23	0 16	8 49	1 30	24 32	0 42	19 44	1 49	14 40	0 14	2 13	2 3	34 49	14 12	21 33	21 35	3 31			n.a.
T 10	21 39	26 21	3 26	24 24	0 39	18 45	0 14	8 50	1 31	24 32	0 42	19 44	1 50	14 39	0 14	2 13	2 3	34 50	14 12	21 33	21 35	3 34			n.a.
W11	21 50	24 59	4 15	24 13	0 25	19 6	0 11	8 51	1 32	24 33	0 42	19 45	1 50	14 39	0 14	2 13	2 3	34 51	14 13	21 33	21 34	3 37			n.a.
T 12	22 0	22 12	4 51	23 59	0 11	19 27	0 9	8 53	1 33	24 33	0 43	19 45	1 50	14 38	0 14	2 12	2 3	34 51	14 13	21 33	21 34	3 41			n.a.
F 13	22 10	18 11	5 13	23 45	0n 5	19 47	0 6	8 54	1 34	24 33	0 43	19 46	1 50	14 37	0 14	2 12	2 3	34 52	14 13	21 33	21 33	3 44			n.a.
S 14	22 19	13 8	5 17	23 29	0 22	20 7	0 4	8 56	1 35	24 34	0 43	19 46	1 51	14 36	0 14	2 12	2 3	34 52	14 14	21 33	21 32	3 47			n.a.
S 15	22 28	7 20	5 2	23 11	0 39	20 26	0 2	8 59	1 35	24 34	0 43	19 47	1 51	14 36	0 14	2 11	2 3	34 53	14 14	21 33	21 32	3 50			n.a.
M16	22 37	1 3	4 28	22 53	0 58	20 44	0s 1	9 1	1 36	24 34	0 43	19 47	1 51	14 35	0 14	2 11	2 3	34 54	14 15	21 33	21 31	3 53			n.a.
T 17	22 45	5n23	3 37	22 34	1 16	21 2	0 3	9 4	1 37	24 35	0 44	19 48	1 51	14 35	0 14	2 11	2 3	34 54	14 15	21 34	21 31	3 56			n.a.
W18	22 53	11 37	2 32	22 15	1 35	21 19	0 6	9 7	1 37	24 35	0 44	19 49	1 52	14 34	0 14	2 10	2 3	34 55	14 15	21 34	21 30	3 59			n.a.
T 19	23 0	17 12	1 16	21 56	1 54	21 36	0 8	9 10	1 38	24 35	0 44	19 49	1 52	14 33	0 14	2 10	2 4	34 55	14 16	21 34	21 30	4 3			n.a.
F 20	23 7	21 46	0n 4	21 36	2 12	21 52	0 10	9 13	1 39	24 36	0 44	19 50	1 52	14 33	0 13	2 10	2 4	34 56	14 16	21 34	21 29	4 6			n.a.
S 21	23 13	24 54	1 23	21 17	2 30	22 7	0 13	9 17	1 39	24 36	0 44	19 51	1 52	14 32	0 13	2 9	2 4	34 57	14 17	21 34	21 28	4 9			n.a.
S 22	23 19	26 23	2 35	20 59	2 46	22 22	0 15	9 21	1 40	24 36	0 44	19 52	1 53	14 31	0 13	2 9	2 4	34 57	14 17	21 34	21 28	4 12			n.a.
M23	23 24	26 9	3 37	20 41	3 1	22 36	0 18	9 25	1 40	24 36	0 45	19 52	1 53	14 31	0 13	2 9	2 4	34 58	14 17	21 33	21 27	4 15			n.a.
T 24	23 29	24 23	4 24	20 24	3 13	22 50	0 20	9 29	1 41	24 37	0 45	19 53	1 53	14 30	0 13	2 9	2 4	34 58	14 18	21 33	21 27	4 18			n.a.
W25	23 33	21 22	4 57	20 9	3 24	23 2	0 22	9 34	1 41	24 37	0 45	19 54	1 53	14 30	0 13	2 8	2 4	34 59	14 18	21 33	21 26	4 21			n.a.
T 26	23 37	17 24	5 13	19 55	3 33	23 14	0 24	9 38	1 42	24 37	0 45	19 55	1 53	14 29	0 13	2 8	2 4	35 0	14 18	21 32	21 25	4 24			n.a.
F 27	23 41	12 48	5 15	19 43	3 39	23 26	0 27	9 43	1 42	24 37	0 45	19 56	1 54	14 29	0 13	2 8	2 4	35 0	14 19	21 32	21 25	4 28			n.a.
S 28	23 44	7 48	5 2	19 33	3 42	23 36	0 29	9 48	1 43	24 38	0 45	19 57	1 54	14 28	0 13	2 8	2 4	35 1	14 19	21 32	21 24	4 31			n.a.
S 29	23 47	2 35	4 37	19 25	3 44	23 46	0 31	9 53	1 43	24 38	0 46	19 58	1 54	14 28	0 13	2 8	2 4	35 1	14 19	21 32	21 24	4 34			n.a.
M30	23 49	2s41	3 59	19 20	3 43	23 55	0 33	9 59	1 43	24 38	0 46	19 58	1 54	14 27	0 13	2 8	2 4	35 2	14 20	21 32	21 23	4 37			n.a.
T 31	23s50	7s51	3n12	19s17	3n40	24s 4	0s36	10n 4	1n44	24n38	0n46	19n59	1n55	14n27	0s13	2n 7	2n 4	35n 3	14n20	21n32	21n22	4s40			n.a.

Julian Day Number = 1174612.5, Delta T = 09h48m13s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'49, Lahiri = -24°36'49 Julian Calendar 1 Dec. 1498 BCE == Greg. Calendar 18 Nov. 1498 BCE

The year -1497 astronomical counting style corresponds to year 1498 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

JANUARY 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 46 31	28♐ 3'42	9♏35	13°R33	21♐ 1	21♈36	0°R17	9°R37	8°R40	29♍26	27°R28	5♊ 9	4♊11	20♎11	n.a.	W 1
T 2	5 50 27	29° 4'24	21°37	12♐57	22°16	21°50	0♋ 9	9♌34	8♉39	29°27	27♋27	5°11	4° 8	20°18	n.a.	T 2
F 3	5 54 24	0♑ 5'04	3♐49	12°29	23°31	22° 5	0° 1	9°31	8°38	29°27	27°26	5°R11	4° 4	20°25	n.a.	F 3
S 4	5 58 20	1° 5'43	16°16	12° 9	24°46	22°21	29♊53	9°28	8°36	29°28	27°24	5°11	4° 1	20°31	n.a.	S 4
S 5	6 2 17	2° 6'20	28°57	11°57	26° 1	22°37	29°45	9°24	8°35	29°28	27°23	5° 9	3°58	20°38	n.a.	S 5
M 6	6 6 14	3° 6'55	11♑55	11°D53	27°16	22°54	29°37	9°21	8°34	29°28	27°21	5° 6	3°55	20°45	n.a.	M 6
T 7	6 10 10	4° 7'29	25° 8	11°55	28°31	23°11	29°29	9°18	8°33	29°28	27°20	5° 1	3°52	20°51	n.a.	T 7
W 8	6 14 7	5° 8'01	8♒35	12° 4	29°46	23°28	29°21	9°14	8°32	29°29	27°19	4°56	3°49	20°58	n.a.	W 8
T 9	6 18 3	6° 8'30	22°15	12°20	1♑ 1	23°46	29°13	9°11	8°31	29°29	27°17	4°51	3°45	21° 5	n.a.	T 9
F 10	6 22 0	7° 8'58	6♓ 4	12°41	2°16	24° 5	29° 5	9° 7	8°30	29°29	27°16	4°47	3°42	21°11	n.a.	F 10
S 11	6 25 56	8° 9'23	20° 2	13° 8	3°30	24°23	28°57	9° 4	8°29	29°29	27°14	4°44	3°39	21°18	n.a.	S 11
S 12	6 29 53	9° 9'47	4♈ 6	13°39	4°45	24°42	28°50	9° 0	8°28	29°29	27°13	4°D43	3°36	21°25	n.a.	S 12
M13	6 33 49	10°10'08	18°15	14°16	6° 0	25° 2	28°42	8°56	8°27	29°29	27°11	4°43	3°33	21°31	n.a.	M13
T 14	6 37 46	11°10'27	2♉26	14°56	7°15	25°22	28°34	8°53	8°26	29°R29	27°10	4°44	3°30	21°38	n.a.	T 14
W15	6 41 43	12°10'43	16°39	15°41	8°30	25°42	28°27	8°49	8°25	29°29	27° 8	4°46	3°26	21°45	n.a.	W15
T 16	6 45 39	13°10'58	0♊51	16°29	9°45	26° 2	28°19	8°45	8°25	29°29	27° 7	4°R47	3°23	21°51	n.a.	T 16
F 17	6 49 36	14°11'11	14°58	17°21	11° 0	26°23	28°12	8°41	8°24	29°29	27° 5	4°46	3°20	21°58	n.a.	F 17
S 18	6 53 32	15°11'21	28°59	18°15	12°14	26°45	28° 5	8°37	8°23	29°29	27° 4	4°44	3°17	22° 5	n.a.	S 18
S 19	6 57 29	16°11'29	12♋49	19°13	13°29	27° 6	27°57	8°33	8°23	29°29	27° 2	4°40	3°14	22°11	n.a.	S 19
M20	7 1 25	17°11'36	26°24	20°13	14°44	27°28	27°50	8°29	8°22	29°29	27° 1	4°34	3°10	22°18	n.a.	M20
T 21	7 5 22	18°11'40	9♌42	21°16	15°59	27°50	27°43	8°24	8°22	29°28	26°59	4°26	3° 7	22°25	n.a.	T 21
W22	7 9 18	19°11'42	22°42	22°22	17°13	28°13	27°36	8°20	8°21	29°28	26°57	4°18	3° 4	22°32	n.a.	W22
T 23	7 13 15	20°11'42	5♍23	23°29	18°28	28°36	27°29	8°16	8°21	29°28	26°56	4°10	3° 1	22°38	n.a.	T 23
F 24	7 17 12	21°11'41	17°46	24°39	19°43	28°59	27°22	8°12	8°21	29°27	26°54	4° 4	2°58	22°45	n.a.	F 24
S 25	7 21 8	22°11'37	29°54	25°50	20°57	29°22	27°16	8° 7	8°21	29°27	26°53	3°59	2°55	22°52	n.a.	S 25
S 26	7 25 5	23°11'32	11♎51	27° 4	22°12	29°46	27° 9	8° 3	8°20	29°27	26°51	3°56	2°51	22°58	n.a.	S 26
M27	7 29 1	24°11'25	23°42	28°19	23°27	0♉10	27° 3	7°58	8°20	29°26	26°50	3°D55	2°48	23° 5	n.a.	M27
T 28	7 32 58	25°11'16	5♏32	29°37	24°41	0°34	26°57	7°54	8°20	29°26	26°48	3°56	2°45	23°12	n.a.	T 28
W29	7 36 54	26°11'05	17°26	0♑55	25°56	0°58	26°50	7°49	8°D20	29°25	26°46	3°57	2°42	23°18	n.a.	W29
T 30	7 40 51	27°10'52	29°29	2°16	27°11	1°23	26°44	7°45	8°20	29°25	26°45	3°R58	2°39	23°25	n.a.	T 30
F 31	7 44 47	28♑10'38	11♐46	3♑37	28♑25	1♉48	26♊38	7♌40	8♉20	29♍24	26♋43	3♊58	2♊36	23♎32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	12s48	2n16	19s16	3n36	24s11	0s38	10n10	1n44	24n38	0n46	20n 0	1n55	14n26	0s13	2n 7	2n 4	35n 3	14n20	21n33	21n22	4s43		n.a.
T 2	23 52	17 18	1 14	19 17	3 30	24 18	0 40	10 16	1 44	24 39	0 46	20 1	1 55	14 26	0 13	2 7	2 5	35 4	14 20	21 33	21 21	4 46		n.a.
F 3	23 52	21 10	0 8	19 21	3 23	24 24	0 42	10 22	1 45	24 39	0 46	20 2	1 55	14 25	0 13	2 7	2 5	35 4	14 21	21 33	21 21	4 49		n.a.
S 4	23 52	24 9	1s 1	19 27	3 14	24 30	0 44	10 28	1 45	24 39	0 47	20 4	1 55	14 25	0 13	2 7	2 5	35 5	14 21	21 33	21 20	4 53		n.a.
S 5	23 51	25 59	2 7	19 34	3 5	24 34	0 46	10 35	1 45	24 39	0 47	20 5	1 56	14 25	0 13	2 7	2 5	35 5	14 21	21 33	21 19	4 56		n.a.
M 6	23 50	26 27	3 8	19 43	2 56	24 38	0 48	10 41	1 46	24 39	0 47	20 6	1 56	14 24	0 13	2 7	2 5	35 6	14 22	21 32	21 19	4 59		n.a.
T 7	23 48	25 25	4 0	19 54	2 45	24 41	0 50	10 48	1 46	24 39	0 47	20 7	1 56	14 24	0 13	2 7	2 5	35 7	14 22	21 31	21 18	5 2		n.a.
W 8	23 46	22 56	4 40	20 6	2 34	24 44	0 52	10 55	1 46	24 39	0 47	20 8	1 56	14 24	0 13	2 7	2 5	35 7	14 22	21 30	21 18	5 5		n.a.
T 9	23 44	19 8	5 5	20 19	2 23	24 45	0 53	11 2	1 46	24 39	0 47	20 9	1 56	14 23	0 13	2 7	2 5	35 8	14 22	21 29	21 17	5 8		n.a.
F 10	23 40	14 16	5 12	20 32	2 12	24 46	0 55	11 9	1 46	24 39	0 47	20 10	1 57	14 23	0 13	2 7	2 5	35 8	14 23	21 29	21 16	5 11		n.a.
S 11	23 37	8 37	5 1	20 47	2 1	24 46	0 57	11 16	1 47	24 39	0 47	20 11	1 57	14 23	0 13	2 7	2 5	35 9	14 23	21 28	21 16	5 15		n.a.
S 12	23 33	2 30	4 32	21 2	1 50	24 46	0 59	11 23	1 47	24 39	0 47	20 12	1 57	14 22	0 13	2 7	2 5	35 9	14 23	21 28	21 15	5 18		n.a.
M13	23 28	3n48	3 47	21 18	1 38	24 44	1 0	11 31	1 47	24 39	0 48	20 14	1 57	14 22	0 13	2 7	2 5	35 10	14 23	21 28	21 15	5 21		n.a.
T 14	23 23	9 56	2 47	21 34	1 27	24 42	1 2	11 38	1 47	24 40	0 48	20 15	1 57	14 22	0 13	2 7	2 5	35 10	14 23	21 28	21 14	5 24		n.a.
W15	23 18	15 34	1 37	21 50	1 16	24 39	1 4	11 46	1 47	24 40	0 48	20 16	1 58	14 22	0 13	2 7	2 5	35 11	14 24	21 28	21 13	5 27		n.a.
T 16	23 12	20 21	0 21	22 6	1 5	24 35	1 5	11 54	1 47	24 40	0 48	20 17	1 58	14 21	0 13	2 7	2 6	35 11	14 24	21 29	21 13	5 30		n.a.
F 17	23 6	23 55	0n55	22 21	0 54	24 31	1 7	12 1	1 47	24 40	0 48	20 19	1 58	14 21	0 13	2 7	2 6	35 12	14 24	21 28	21 12	5 33		n.a.
S 18	22 59	26 0	2 8	22 37	0 44	24 25	1 8	12 9	1 47	24 39	0 48	20 20	1 58	14 21	0 13	2 8	2 6	35 12	14 24	21 28	21 11	5 36		n.a.
S 19	22 52	26 25	3 11	22 52	0 33	24 19	1 9	12 17	1 47	24 39	0 48	20 21	1 58	14 21	0 13	2 8	2 6	35 13	14 24	21 27	21 11	5 40		n.a.
M20	22 45	25 14	4 3	23 7	0 23	24 13	1 11	12 26	1 48	24 39	0 48	20 22	1 58	14 21	0 13	2 8	2 6	35 13	14 24	21 26	21 10	5 43		n.a.
T 21	22 37	22 38	4 40	23 21	0 13	24 5	1 12	12 34	1 48	24 39	0 48	20 24	1 59	14 21	0 13	2 8	2 6	35 14	14 25	21 25	21 10	5 46		n.a.
W22	22 28	18 56	5 2	23 35	0 4	23 57	1 13	12 42	1 48	24 39	0 48	20 25	1 59	14 21	0 13	2 8	2 6	35 14	14 25	21 23	21 9	5 49		n.a.
T 23	22 19	14 28	5 8	23 48	0s 6	23 48	1 14	12 50	1 48	24 39	0 48	20 26	1 59	14 20	0 13	2 8	2 6	35 15	14 25	21 22	21 8	5 52		n.a.
F 24	22 10	9 30	5 0	24 0	0 15	23 38	1 15	12 59	1 48	24 39	0 49	20 27	1 59	14 20	0 13	2 8	2 6	35 15	14 25	21 20	21 8	5 55		n.a.
S 25	22 0	4 16	4 38	24 12	0 24	23 28	1 16	13 7	1 48	24 39	0 49	20 29	1 59	14 20	0 13	2 9	2 6	35 16	14 25	21 20	21 7	5 58		n.a.
S 26	21 50	1s 3	4 4	24 22	0 32	23 17	1 17	13 16	1 48	24 39	0 49	20 30	1 59	14 20	0 13	2 9	2 6	35 16	14 25	21 19	21 6	6 1		n.a.
M27	21 40	6 17	3 20	24 32	0 40	23 5	1 18	13 25	1 48	24 39	0 49	20 31	1 59	14 20	0 13	2 9	2 6	35 17	14 25	21 19	21 6	6 5		n.a.
T 28	21 29	11 18	2 27	24 40	0 48	22 52	1 19	13 33	1 48	24 39	0 49	20 33	2 0	14 20	0 13	2 9	2 6	35 17	14 25	21 19	21 5	6 8		n.a.
W29	21 18	15 56	1 28	24 48	0 56	22 39	1 20	13 42	1 48	24 39	0 49	20 34	2 0	14 20	0 13	2 10	2 6	35 17	14 25	21 19	21 5	6 11		n.a.
T 30	21 6	20 1	0 24	24 54	1 3	22 25	1 21	13 51	1 48	24 39	0 49	20 35	2 0	14 20	0 13	2 10	2 6	35 18	14 26	21 19	21 4	6 14		n.a.
F 31	20s54	23s18	0s42	24s59	1s10	22s11	1s21	14n 0	1n48	24n39	0n49	20n37	2n 0	14n20	0s13	2n10	2n 7	35n18	14n26	21n19	21n 3	6s17		n.a.

Julian Day Number = 1174643.5, Delta T = 09h48m11s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'45, Lahiri = -24°36'44 Julian Calendar 1 Jan. 1497 BCE == Greg. Calendar 19 Dec. 1498 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

FEBRUARY 1497 BCE (-1496) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 44	29♉10'21	24♐21	5♉ 1	29♉40	2♉13	26°R33	7°R36	8♉20	29°R24	26°R42	3°R56	2♊32	23♎38	n.a.	S 1
S 2	7 52 40	0♒10'03	7♉16	6°26	0♒55	2°39	26♊27	7♌31	8°21	29♍23	26♋40	3♊51	2°29	23°45	n.a.	S 2
M 3	7 56 37	1° 9'42	20°32	7°52	2° 9	3° 4	26°22	7°27	8°21	29°22	26°39	3°44	2°26	23°52	n.a.	M 3
T 4	8 0 34	2° 9'20	4♒ 9	9°20	3°24	3°30	26°16	7°22	8°21	29°22	26°37	3°35	2°23	23°58	n.a.	T 4
W 5	8 4 30	3° 8'55	18° 4	10°49	4°38	3°56	26°11	7°17	8°21	29°21	26°35	3°25	2°20	24° 5	n.a.	W 5
T 6	8 8 27	4° 8'28	2♓11	12°19	5°53	4°23	26° 6	7°13	8°22	29°20	26°34	3°15	2°16	24°12	n.a.	T 6
F 7	8 12 23	5° 7'58	16°27	13°51	7° 7	4°49	26° 1	7° 8	8°22	29°20	26°32	3° 7	2°13	24°18	n.a.	F 7
S 8	8 16 20	6° 7'26	0♈46	15°24	8°22	5°16	25°57	7° 3	8°23	29°19	26°31	3° 0	2°10	24°25	n.a.	S 8
S 9	8 20 16	7° 6'52	15° 3	16°58	9°36	5°43	25°52	6°59	8°23	29°18	26°29	2°55	2° 7	24°32	n.a.	S 9
M10	8 24 13	8° 6'15	29°16	18°34	10°51	6°10	25°48	6°54	8°24	29°17	26°28	2°53	2° 4	24°38	n.a.	M10
T 11	8 28 9	9° 5'35	13♉22	20°11	12° 5	6°37	25°44	6°49	8°25	29°16	26°26	2°D53	2° 1	24°45	n.a.	T 11
W12	8 32 6	10° 4'53	27°21	21°49	13°20	7° 5	25°40	6°45	8°25	29°15	26°25	2°R54	1°57	24°52	n.a.	W12
T 13	8 36 3	11° 4'09	11♊12	23°28	14°34	7°33	25°36	6°40	8°26	29°14	26°23	2°53	1°54	24°58	n.a.	T 13
F 14	8 39 59	12° 3'22	24°55	25° 9	15°48	8° 1	25°32	6°35	8°27	29°13	26°22	2°52	1°51	25° 5	n.a.	F 14
S 15	8 43 56	13° 2'33	8♋29	26°52	17° 3	8°29	25°29	6°31	8°28	29°13	26°20	2°47	1°48	25°12	n.a.	S 15
S 16	8 47 52	14° 1'42	21°54	28°35	18°17	8°57	25°26	6°26	8°29	29°12	26°19	2°40	1°45	25°18	n.a.	S 16
M17	8 51 49	15° 0'48	5♌ 7	0♒20	19°31	9°25	25°22	6°22	8°30	29°10	26°17	2°30	1°42	25°25	n.a.	M17
T 18	8 55 45	15°59'51	18° 7	2° 6	20°46	9°54	25°19	6°17	8°31	29° 9	26°16	2°18	1°38	25°32	n.a.	T 18
W19	8 59 42	16°58'53	0♍54	3°54	22° 0	10°23	25°17	6°12	8°32	29° 8	26°14	2° 5	1°35	25°38	n.a.	W19
T 20	9 3 38	17°57'52	13°26	5°43	23°14	10°52	25°14	6° 8	8°33	29° 7	26°13	1°53	1°32	25°45	n.a.	T 20
F 21	9 7 35	18°56'49	25°43	7°34	24°28	11°21	25°12	6° 3	8°34	29° 6	26°11	1°42	1°29	25°52	n.a.	F 21
S 22	9 11 31	19°55'45	7♎49	9°26	25°43	11°50	25°10	5°59	8°35	29° 5	26°10	1°33	1°26	25°58	n.a.	S 22
S 23	9 15 28	20°54'38	19°45	11°19	26°57	12°19	25° 8	5°55	8°37	29° 4	26° 8	1°26	1°22	26° 5	n.a.	S 23
M24	9 19 25	21°53'29	1♏35	13°14	28°11	12°49	25° 6	5°50	8°38	29° 3	26° 7	1°23	1°19	26°12	n.a.	M24
T 25	9 23 21	22°52'19	13°24	15°10	29°25	13°18	25° 4	5°46	8°39	29° 1	26° 6	1°21	1°16	26°18	n.a.	T 25
W26	9 27 18	23°51'06	25°17	17° 7	0♓39	13°48	25° 3	5°41	8°41	29° 0	26° 4	1°21	1°13	26°25	n.a.	W26
T 27	9 31 14	24°49'52	7♐19	19° 6	1°54	14°18	25° 1	5°37	8°42	28°59	26° 3	1°21	1°10	26°32	n.a.	T 27
F 28	9 35 11	25°48'36	19°37	21° 6	3° 8	14°48	25° 0	5°33	8°44	28°58	26° 2	1°20	1° 7	26°38	n.a.	F 28
S 29	9 39 7	26♒47'18	2♉14	23♒ 8	4♓22	15♉18	24♊59	5♌29	8♉45	28♍56	26♋ 0	1♊17	1♊ 3	26♎45	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s42	25s32	1s47	25s 3	1s16	21s55	1s22	14n 8	1n48	24n38	0n49	20n38	2n 0	14n20	0s13	2n10	2n 7	35n19	14n26	21n19	21n 3	6s20		n.a.
S 2	20 29	26 28	2 49	25 5	1 23	21 40	1 23	14 17	1 48	24 38	0 49	20 39	2 0	14 20	0 13	2 11	2 7	35 19	14 26	21 18	21 2	6 23		n.a.
M 3	20 16	25 56	3 43	25 6	1 28	21 23	1 23	14 26	1 48	24 38	0 49	20 41	2 0	14 21	0 13	2 11	2 7	35 19	14 26	21 17	21 1	6 26		n.a.
T 4	20 2	23 51	4 25	25 6	1 34	21 6	1 24	14 35	1 48	24 38	0 49	20 42	2 0	14 21	0 13	2 11	2 7	35 20	14 26	21 15	21 1	6 30		n.a.
W 5	19 48	20 20	4 53	25 4	1 39	20 48	1 24	14 44	1 48	24 38	0 49	20 43	2 0	14 21	0 13	2 12	2 7	35 20	14 26	21 13	21 0	6 33		n.a.
T 6	19 34	15 36	5 4	25 1	1 44	20 30	1 24	14 53	1 48	24 38	0 49	20 44	2 1	14 21	0 13	2 12	2 7	35 20	14 26	21 11	20 59	6 36		n.a.
F 7	19 20	9 58	4 56	24 56	1 48	20 11	1 25	15 3	1 47	24 38	0 49	20 46	2 1	14 21	0 13	2 12	2 7	35 21	14 26	21 9	20 59	6 39		n.a.
S 8	19 5	3 48	4 29	24 49	1 52	19 52	1 25	15 12	1 47	24 38	0 49	20 47	2 1	14 21	0 12	2 13	2 7	35 21	14 26	21 8	20 58	6 42		n.a.
S 9	18 50	2n34	3 46	24 41	1 56	19 32	1 25	15 21	1 47	24 37	0 49	20 48	2 1	14 22	0 12	2 13	2 7	35 21	14 26	21 7	20 58	6 45		n.a.
M10	18 34	8 47	2 49	24 31	1 59	19 11	1 25	15 30	1 47	24 37	0 49	20 50	2 1	14 22	0 12	2 14	2 7	35 22	14 26	21 7	20 57	6 48		n.a.
T 11	18 18	14 31	1 42	24 20	2 1	18 50	1 25	15 39	1 47	24 37	0 49	20 51	2 1	14 22	0 12	2 14	2 7	35 22	14 26	21 7	20 56	6 51		n.a.
W12	18 2	19 27	0 29	24 6	2 4	18 29	1 25	15 48	1 47	24 37	0 49	20 52	2 1	14 22	0 12	2 14	2 7	35 22	14 26	21 7	20 56	6 55		n.a.
T 13	17 46	23 15	0n44	23 51	2 6	18 6	1 25	15 58	1 47	24 37	0 49	20 53	2 1	14 23	0 12	2 15	2 7	35 23	14 26	21 7	20 55	6 58		n.a.
F 14	17 29	25 40	1 54	23 34	2 7	17 44	1 25	16 7	1 47	24 37	0 49	20 55	2 1	14 23	0 12	2 15	2 7	35 23	14 26	21 6	20 54	7 1		n.a.
S 15	17 12	26 32	2 57	23 15	2 8	17 21	1 24	16 16	1 47	24 37	0 49	20 56	2 1	14 23	0 12	2 16	2 7	35 23	14 26	21 6	20 54	7 4		n.a.
S 16	16 55	25 49	3 49	22 55	2 8	16 57	1 24	16 25	1 47	24 37	0 49	20 57	2 1	14 23	0 12	2 16	2 8	35 23	14 26	21 4	20 53	7 7		n.a.
M17	16 37	23 39	4 28	22 32	2 8	16 33	1 24	16 34	1 47	24 37	0 49	20 58	2 1	14 24	0 12	2 17	2 8	35 24	14 25	21 2	20 52	7 10		n.a.
T 18	16 20	20 17	4 52	22 7	2 8	16 9	1 23	16 44	1 47	24 36	0 49	21 0	2 1	14 24	0 12	2 17	2 8	35 24	14 25	21 0	20 52	7 13		n.a.
W19	16 2	16 1	5 1	21 41	2 7	15 44	1 23	16 53	1 46	24 36	0 49	21 1	2 1	14 25	0 12	2 18	2 8	35 24	14 25	20 57	20 51	7 16		n.a.
T 20	15 43	11 9	4 55	21 12	2 5	15 19	1 22	17 2	1 46	24 36	0 49	21 2	2 1	14 25	0 12	2 18	2 8	35 24	14 25	20 55	20 50	7 20		n.a.
F 21	15 25	5 56	4 35	20 42	2 3	14 53	1 22	17 11	1 46	24 36	0 49	21 3	2 1	14 25	0 12	2 19	2 8	35 25	14 25	20 52	20 50	7 23		n.a.
S 22	15 6	0 34	4 4	20 9	2 1	14 27	1 21	17 20	1 46	24 36	0 49	21 4	2 1	14 26	0 12	2 19	2 8	35 25	14 25	20 51	20 49	7 26		n.a.
S 23	14 47	4s46	3 21	19 35	1 58	14 0	1 20	17 29	1 46	24 36	0 49	21 5	2 1	14 26	0 12	2 20	2 8	35 25	14 25	20 49	20 48	7 29		n.a.
M24	14 28	9 53	2 31	18 58	1 54	13 33	1 19	17 38	1 46	24 36	0 49	21 7	2 1	14 27	0 12	2 20	2 8	35 25	14 25	20 48	20 48	7 32		n.a.
T 25	14 8	14 40	1 34	18 20	1 50	13 6	1 19	17 47	1 46	24 36	0 49	21 8	2 1	14 27	0 12	2 21	2 8	35 25	14 25	20 48	20 47	7 35		n.a.
W26	13 49	18 55	0 32	17 39	1 45	12 39	1 18	17 56	1 45	24 36	0 49	21 9	2 1	14 28	0 12	2 21	2 8	35 25	14 24	20 48	20 46	7 38		n.a.
T 27	13 29	22 27	0s32	16 57	1 40	12 11	1 17	18 5	1 45	24 36	0 49	21 10	2 1	14 28	0 12	2 22	2 8	35 26	14 24	20 48	20 46	7 41		n.a.
F 28	13 9	25 2	1 35	16 12	1 34	11 43	1 16	18 14	1 45	24 36	0 49	21 11	2 1	14 29	0 12	2 22	2 8	35 26	14 24	20 48	20 45	7 44		n.a.
S 29	12s48	26s27	2s36	15s26	1s28	11s14	1s15	18n23	1n45	24n36	0n49	21n12	2n 1	14n29	0s12	2n23	2n 8	35n26	14n24	20n47	20n44	7s48		n.a.

Julian Day Number = 1174674.5, Delta T = 09h48m09s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'41, Lahiri = -24°36'40 Julian Calendar 1 Feb. 1497 BCE == Greg. Calendar 19 Jan. 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

MARCH 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 43 4	27♒45'58	15♉15	25♒10	5♓36	15♉49	24°R59	5°R25	8♉47	28°R55	25°R59	1°R12	1♊ 0	26♎52	n.a.	S 1
M 2	9 47 0	28°44'37	28°41	27°14	6°50	16°19	24♊58	5♌20	8°49	28♍54	25♋58	1♊ 4	0°57	26°59	n.a.	M 2
T 3	9 50 57	29°43'13	12♒34	29°18	8° 4	16°50	24°58	5°16	8°50	28°52	25°56	0°53	0°54	27° 5	n.a.	T 3
W 4	9 54 53	0♓41'47	26°49	1♓24	9°18	17°20	24°D58	5°12	8°52	28°51	25°55	0°42	0°51	27°12	n.a.	W 4
T 5	9 58 50	1°40'20	11♓21	3°30	10°32	17°51	24°58	5° 9	8°54	28°50	25°54	0°30	0°48	27°19	n.a.	T 5
F 6	10 2 47	2°38'50	26° 3	5°37	11°46	18°22	24°58	5° 5	8°56	28°48	25°53	0°19	0°44	27°25	n.a.	F 6
S 7	10 6 43	3°37'18	10♈47	7°43	13° 0	18°53	24°58	5° 1	8°58	28°47	25°52	0°11	0°41	27°32	n.a.	S 7
S 8	10 10 40	4°35'43	25°26	9°50	14°14	19°24	24°59	4°57	9° 0	28°45	25°50	0° 5	0°38	27°39	n.a.	S 8
M 9	10 14 36	5°34'07	9♉54	11°57	15°28	19°56	25° 0	4°53	9° 2	28°44	25°49	0° 2	0°35	27°45	n.a.	M 9
T 10	10 18 33	6°32'28	24° 9	14° 3	16°42	20°27	25° 1	4°50	9° 4	28°42	25°48	0° 1	0°32	27°52	n.a.	T 10
W11	10 22 29	7°30'47	8♊ 7	16° 8	17°56	20°58	25° 2	4°46	9° 6	28°41	25°47	0° 1	0°28	27°59	n.a.	W11
T 12	10 26 26	8°29'04	21°50	18°12	19°10	21°30	25° 3	4°43	9° 8	28°39	25°46	0° 1	0°25	28° 5	n.a.	T 12
F 13	10 30 22	9°27'18	5♋19	20°15	20°24	22° 2	25° 5	4°39	9°10	28°38	25°45	29♉59	0°22	28°12	n.a.	F 13
S 14	10 34 19	10°25'30	18°35	22°15	21°38	22°34	25° 7	4°36	9°12	28°36	25°44	29°54	0°19	28°19	n.a.	S 14
S 15	10 38 15	11°23'40	1♌38	24°14	22°51	23° 5	25° 9	4°33	9°14	28°35	25°43	29°47	0°16	28°25	n.a.	S 15
M16	10 42 12	12°21'48	14°30	26°10	24° 5	23°37	25°11	4°29	9°17	28°33	25°42	29°37	0°13	28°32	n.a.	M16
T 17	10 46 9	13°19'54	27°10	28° 3	25°19	24°10	25°13	4°26	9°19	28°32	25°41	29°25	0° 9	28°39	n.a.	T 17
W18	10 50 5	14°17'58	9♍40	29°54	26°33	24°42	25°15	4°23	9°21	28°30	25°40	29°12	0° 6	28°45	n.a.	W18
T 19	10 54 2	15°16'01	21°58	1♈41	27°46	25°14	25°18	4°20	9°24	28°29	25°39	29° 0	0° 3	28°52	n.a.	T 19
F 20	10 57 58	16°14'01	4♎ 7	3°25	29° 0	25°46	25°21	4°17	9°26	28°27	25°38	28°48	29♉59	28°59	n.a.	F 20
S 21	11 1 55	17°11'59	16° 6	5° 5	0♈14	26°19	25°24	4°15	9°29	28°26	25°37	28°39	29°57	29° 5	n.a.	S 21
S 22	11 5 51	18° 9'56	27°59	6°42	1°28	26°51	25°27	4°12	9°31	28°24	25°36	28°32	29°53	29°12	n.a.	S 22
M23	11 9 48	19° 7'52	9♏47	8°15	2°41	27°24	25°30	4° 9	9°34	28°22	25°36	28°28	29°50	29°19	n.a.	M23
T 24	11 13 44	20° 5'46	21°35	9°44	3°55	27°57	25°34	4° 7	9°36	28°21	25°35	28°27	29°47	29°25	n.a.	T 24
W25	11 17 41	21° 3'38	3♐27	11° 9	5° 8	28°29	25°37	4° 4	9°39	28°19	25°34	28°D27	29°44	29°32	n.a.	W25
T 26	11 21 38	22° 1'29	15°29	12°30	6°22	29° 2	25°41	4° 2	9°42	28°18	25°33	28°27	29°41	29°39	n.a.	T 26
F 27	11 25 34	22°59'19	27°45	13°47	7°36	29°35	25°45	4° 0	9°44	28°16	25°33	28°R27	29°38	29°45	n.a.	F 27
S 28	11 29 31	23°57'07	10♑20	14°59	8°49	0♊ 8	25°49	3°57	9°47	28°14	25°32	28°26	29°34	29°52	n.a.	S 28
S 29	11 33 27	24°54'54	23°20	16° 8	10° 3	0°41	25°54	3°55	9°50	28°13	25°31	28°23	29°31	29°59	n.a.	S 29
M30	11 37 24	25°52'40	6♒48	17°12	11°16	1°15	25°58	3°53	9°52	28°11	25°31	28°17	29°28	0♏ 5	n.a.	M30
T 31	11 41 20	26♓50'24	20♒44	18♈11	12♈30	1♊48	26♊ 3	3♌51	9♉55	28♍ 9	25♋30	28♉ 9	29♉25	0♏12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s28	26s27	3s30	14s38	1s21	10s46	1s13	18n32	1n45	24n36	0n49	21n13	2n 1	14n30	0s12	2n24	2n 8	35n26	14n24	20n46	20n44	7s51			n.a.
M 2	12 7	24 56	4 14	13 48	1 13	10 17	1 12	18 41	1 45	24 35	0 49	21 14	2 1	14 30	0 12	2 24	2 8	35 26	14 24	20 45	20 43	7 54			n.a.
T 3	11 46	21 54	4 45	12 56	1 5	9 47	1 11	18 50	1 45	24 35	0 49	21 15	2 1	14 31	0 12	2 25	2 8	35 26	14 23	20 42	20 42	7 57			n.a.
W 4	11 25	17 28	5 0	12 3	0 56	9 18	1 10	18 59	1 44	24 35	0 49	21 16	2 1	14 31	0 12	2 25	2 8	35 26	14 23	20 40	20 42	8 0			n.a.
T 5	11 4	11 58	4 55	11 8	0 47	8 48	1 8	19 8	1 44	24 35	0 49	21 17	2 1	14 32	0 12	2 26	2 8	35 26	14 23	20 37	20 41	8 3			n.a.
F 6	10 43	5 44	4 31	10 12	0 38	8 18	1 7	19 16	1 44	24 35	0 49	21 18	2 1	14 33	0 12	2 26	2 8	35 26	14 23	20 35	20 40	8 6			n.a.
S 7	10 21	0n51	3 49	9 15	0 28	7 48	1 5	19 25	1 44	24 35	0 49	21 19	2 1	14 33	0 12	2 27	2 8	35 26	14 23	20 33	20 40	8 9			n.a.
S 8	10 0	7 21	2 52	8 17	0 18	7 17	1 4	19 33	1 44	24 35	0 49	21 20	2 1	14 34	0 12	2 28	2 8	35 26	14 22	20 32	20 39	8 12			n.a.
M 9	9 38	13 24	1 44	7 19	0 7	6 47	1 2	19 42	1 44	24 35	0 49	21 21	2 1	14 35	0 12	2 28	2 8	35 26	14 22	20 31	20 38	8 16			n.a.
T 10	9 16	18 39	0 31	6 20	0n 4	6 16	1 1	19 50	1 43	24 35	0 49	21 21	2 1	14 35	0 12	2 29	2 9	35 26	14 22	20 31	20 38	8 19			n.a.
W11	8 54	22 46	0n43	5 20	0 15	5 45	0 59	19 59	1 43	24 35	0 49	21 22	2 1	14 36	0 12	2 30	2 9	35 26	14 22	20 31	20 37	8 22			n.a.
T 12	8 32	25 29	1 53	4 21	0 26	5 14	0 57	20 7	1 43	24 35	0 49	21 23	2 1	14 37	0 12	2 30	2 9	35 26	14 22	20 31	20 36	8 25			n.a.
F 13	8 10	26 41	2 55	3 22	0 37	4 43	0 55	20 15	1 43	24 35	0 49	21 24	2 1	14 37	0 12	2 31	2 9	35 26	14 21	20 31	20 36	8 28			n.a.
S 14	7 48	26 18	3 47	2 23	0 48	4 12	0 54	20 24	1 43	24 35	0 49	21 25	2 1	14 38	0 12	2 31	2 9	35 26	14 21	20 30	20 35	8 31			n.a.
S 15	7 25	24 28	4 26	1 25	1 0	3 40	0 52	20 32	1 42	24 35	0 49	21 25	2 1	14 39	0 12	2 32	2 9	35 26	14 21	20 28	20 34	8 34			n.a.
M16	7 3	21 24	4 51	0 29	1 10	3 9	0 50	20 40	1 42	24 36	0 49	21 26	2 1	14 40	0 12	2 33	2 9	35 26	14 21	20 26	20 34	8 37			n.a.
T 17	6 40	17 22	5 1	0n27	1 21	2 37	0 48	20 48	1 42	24 36	0 49	21 27	2 1	14 40	0 12	2 33	2 9	35 26	14 20	20 23	20 33	8 40			n.a.
W18	6 17	12 38	4 56	1 21	1 31	2 6	0 46	20 56	1 42	24 36	0 49	21 28	2 1	14 41	0 12	2 34	2 9	35 26	14 20	20 21	20 32	8 43			n.a.
T 19	5 54	7 28	4 37	2 13	1 41	1 34	0 44	21 4	1 42	24 36	0 49	21 28	2 1	14 42	0 12	2 35	2 9	35 26	14 20	20 18	20 32	8 47			n.a.
F 20	5 32	2 6	4 6	3 4	1 51	1 2	0 42	21 11	1 41	24 36	0 49	21 29	2 0	14 43	0 12	2 35	2 9	35 26	14 19	20 15	20 31	8 50			n.a.
S 21	5 9	3s18	3 25	3 53	2 0	0 31	0 40	21 19	1 41	24 36	0 48	21 29	2 0	14 44	0 12	2 36	2 9	35 26	14 19	20 13	20 30	8 53			n.a.
S 22	4 46	8 33	2 34	4 39	2 8	0n 1	0 37	21 27	1 41	24 36	0 48	21 30	2 0	14 44	0 12	2 37	2 9	35 26	14 19	20 12	20 30	8 56			n.a.
M23	4 23	13 28	1 38	5 24	2 16	0 33	0 35	21 34	1 41	24 36	0 48	21 31	2 0	14 45	0 12	2 37	2 9	35 26	14 19	20 11	20 29	8 59			n.a.
T 24	3 59	17 54	0 36	6 6	2 23	1 5	0 33	21 41	1 41	24 36	0 48	21 31	2 0	14 46	0 12	2 38	2 9	35 26	14 18	20 10	20 28	9 2			n.a.
W25	3 36	21 40	0s27	6 46	2 29	1 37	0 31	21 49	1 40	24 36	0 48	21 32	2 0	14 47	0 12	2 39	2 9	35 25	14 18	20 10	20 27	9 5			n.a.
T 26	3 13	24 33	1 30	7 23	2 34	2 8	0 28	21 56	1 40	24 36	0 48	21 32	2 0	14 48	0 12	2 39	2 9	35 25	14 18	20 10	20 27	9 8			n.a.
F 27	2 50	26 21	2 30	7 58	2 39	2 40	0 26	22 3	1 40	24 36	0 48	21 33	2 0	14 49	0 12	2 40	2 9	35 25	14 17	20 10	20 26	9 11			n.a.
S 28	2 27	26 51	3 24	8 30	2 43	3 12	0 24	22 10	1 40	24 36	0 48	21 33	2 0	14 50	0 12	2 41	2 9	35 25	14 17	20 10	20 25	9 14			n.a.
S 29	2 3	25 55	4 10	9 0	2 46	3 43	0 21	22 17	1 39	24 37	0 48	21 33	2 0	14 50	0 12	2 41	2 9	35 25	14 17	20 9	20 25	9 17			n.a.
M30	1 40	23 28	4 44	9 27	2 48	4 15	0 19	22 24	1 39	24 37	0 48	21 34	2 0	14 51	0 12	2 42	2 9	35 25	14 16	20 8	20 24	9 20			n.a.
T 31	1s17	19s36	5s 2	9n52	2n50	4n46	0s17	22n31	1n39	24n37	0n48	21n34	1n59	14n52	0s12	2n43	2n 9	35n24	14n16	20n 6	20n23	9s24			n.a.

Julian Day Number = 1174703.5, Delta T = 09h48m07s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'37, Lahiri = -24°36'36 Julian Calendar 1 March 1497 BCE == Greg. Calendar 17 Feb. 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

APRIL 1497 BCE (-1496) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 45 17	27♓48'07	5♓ 7	19♈ 6	13♈43	2♊21	26♊ 8	3°R50	9♉58	28°R 8	25°R30	28°R 1	29♉22	0♏19	n.a.	W 1
T 2	11 49 13	28°45'49	19°52	19°57	14°57	2°55	26°12	3♌48	10° 1	28♍ 6	25♋29	27♉51	29°19	0°25	n.a.	T 2
F 3	11 53 10	29°43'29	4♈51	20°43	16°10	3°28	26°18	3°46	10° 4	28° 5	25°28	27°43	29°15	0°32	n.a.	F 3
S 4	11 57 6	0♈41'07	19°55	21°24	17°23	4° 2	26°23	3°45	10° 7	28° 3	25°28	27°36	29°12	0°39	n.a.	S 4
S 5	12 1 3	1°38'44	4♉55	22° 0	18°37	4°35	26°28	3°43	10°10	28° 1	25°28	27°32	29° 9	0°45	n.a.	S 5
M 6	12 5 0	2°36'20	19°43	22°32	19°50	5° 9	26°34	3°42	10°13	28° 0	25°27	27°30	29° 6	0°52	n.a.	M 6
T 7	12 8 56	3°33'54	4♊12	22°59	21° 4	5°43	26°40	3°41	10°16	27°58	25°27	27°D30	29° 3	0°58	n.a.	T 7
W 8	12 12 53	4°31'26	18°21	23°21	22°17	6°17	26°45	3°40	10°19	27°57	25°26	27°31	28°59	1° 5	n.a.	W 8
T 9	12 16 49	5°28'57	2♋ 7	23°38	23°30	6°51	26°51	3°38	10°22	27°55	25°26	27°R32	28°56	1°12	n.a.	T 9
F 10	12 20 46	6°26'26	15°34	23°51	24°43	7°25	26°58	3°38	10°25	27°53	25°26	27°31	28°53	1°18	n.a.	F 10
S 11	12 24 42	7°23'54	28°41	23°58	25°57	7°59	27° 4	3°37	10°28	27°52	25°26	27°29	28°50	1°25	n.a.	S 11
S 12	12 28 39	8°21'20	11♌32	24°R 1	27°10	8°33	27°10	3°36	10°31	27°50	25°25	27°25	28°47	1°32	n.a.	S 12
M13	12 32 35	9°18'44	24° 9	23°59	28°23	9° 7	27°17	3°35	10°34	27°49	25°25	27°19	28°44	1°38	n.a.	M13
T 14	12 36 32	10°16'08	6♍34	23°53	29°36	9°41	27°24	3°35	10°38	27°47	25°25	27°11	28°40	1°45	n.a.	T 14
W15	12 40 29	11°13'29	18°48	23°42	0♉49	10°16	27°30	3°34	10°41	27°45	25°25	27° 3	28°37	1°52	n.a.	W15
T 16	12 44 25	12°10'50	0♎54	23°27	2° 3	10°50	27°37	3°34	10°44	27°44	25°25	26°55	28°34	1°58	n.a.	T 16
F 17	12 48 22	13° 8'09	12°53	23° 8	3°16	11°24	27°45	3°34	10°47	27°42	25°25	26°48	28°31	2° 5	n.a.	F 17
S 18	12 52 18	14° 5'28	24°46	22°46	4°29	11°59	27°52	3°33	10°51	27°41	25°24	26°42	28°28	2°12	n.a.	S 18
S 19	12 56 15	15° 2'45	6♏35	22°21	5°42	12°33	27°59	3°D33	10°54	27°39	25°D24	26°38	28°24	2°18	n.a.	S 19
M20	13 0 11	16° 0'02	18°23	21°53	6°55	13° 8	28° 7	3°33	10°57	27°38	25°24	26°36	28°21	2°25	n.a.	M20
T 21	13 4 8	16°57'18	0♐12	21°22	8° 8	13°43	28°14	3°34	11° 1	27°36	25°25	26°D35	28°18	2°32	n.a.	T 21
W22	13 8 4	17°54'33	12° 6	20°50	9°21	14°17	28°22	3°34	11° 4	27°35	25°25	26°36	28°15	2°38	n.a.	W22
T 23	13 12 1	18°51'47	24° 9	20°17	10°34	14°52	28°30	3°34	11° 7	27°33	25°25	26°38	28°12	2°45	n.a.	T 23
F 24	13 15 58	19°49'01	6♑26	19°44	11°47	15°27	28°38	3°35	11°11	27°32	25°25	26°39	28° 9	2°52	n.a.	F 24
S 25	13 19 54	20°46'15	19° 0	19°10	13° 0	16° 2	28°46	3°35	11°14	27°30	25°25	26°R40	28° 5	2°58	n.a.	S 25
S 26	13 23 51	21°43'27	1♒57	18°37	14°12	16°37	28°54	3°36	11°18	27°29	25°25	26°40	28° 2	3° 5	n.a.	S 26
M27	13 27 47	22°40'40	15°20	18° 5	15°25	17°12	29° 3	3°37	11°21	27°27	25°25	26°38	27°59	3°12	n.a.	M27
T 28	13 31 44	23°37'51	29°11	17°35	16°38	17°47	29°11	3°37	11°24	27°26	25°26	26°35	27°56	3°18	n.a.	T 28
W29	13 35 40	24°35'03	13♓30	17° 7	17°51	18°22	29°20	3°38	11°28	27°24	25°26	26°30	27°53	3°25	n.a.	W29
T 30	13 39 37	25♈32'13	28♓13	16♈42	19♉ 4	18♊57	29♊28	3♌39	11♉31	27♍23	25♋26	26♉26	27♉50	3♏32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s53	14s28	5s 2	10n13	2n50	5n17	0s14	22n37	1n39	24n37	0n48	21n34	1n59	14n53	0s11	2n43	2n 9	35n24	14n16	20n 4	20n23	9s27		n.a.
T 2	0 30	8 24	4 43	10 32	2 49	5 49	0 12	22 44	1 39	24 37	0 48	21 35	1 59	14 54	0 11	2 44	2 9	35 24	14 15	20 2	20 22	9 30		n.a.
F 3	0 7	1 45	4 3	10 49	2 48	6 20	0 9	22 50	1 38	24 37	0 48	21 35	1 59	14 55	0 11	2 45	2 9	35 24	14 15	20 0	20 21	9 33		n.a.
S 4	0n17	5n 3	3 7	11 2	2 45	6 51	0 7	22 56	1 38	24 37	0 48	21 35	1 59	14 56	0 11	2 45	2 9	35 24	14 15	19 59	20 21	9 36		n.a.
S 5	0 40	11 33	1 58	11 13	2 41	7 21	0 4	23 3	1 38	24 37	0 48	21 36	1 59	14 57	0 11	2 46	2 9	35 23	14 14	19 58	20 20	9 39		n.a.
M 6	1 3	17 19	0 42	11 20	2 37	7 52	0 2	23 9	1 38	24 37	0 48	21 36	1 59	14 58	0 11	2 47	2 9	35 23	14 14	19 58	20 19	9 42		n.a.
T 7	1 27	21 57	0n36	11 25	2 31	8 22	0n 1	23 15	1 37	24 38	0 48	21 36	1 59	14 59	0 11	2 47	2 9	35 23	14 14	19 57	20 18	9 45		n.a.
W 8	1 50	25 10	1 50	11 27	2 24	8 53	0 3	23 20	1 37	24 38	0 48	21 36	1 59	15 0	0 11	2 48	2 9	35 23	14 13	19 58	20 18	9 48		n.a.
T 9	2 13	26 46	2 55	11 27	2 16	9 23	0 6	23 26	1 37	24 38	0 48	21 36	1 58	15 1	0 11	2 48	2 9	35 22	14 13	19 58	20 17	9 51		n.a.
F 10	2 36	26 44	3 49	11 23	2 7	9 53	0 8	23 32	1 37	24 38	0 48	21 36	1 58	15 2	0 11	2 49	2 9	35 22	14 13	19 58	20 16	9 54		n.a.
S 11	2 59	25 11	4 30	11 17	1 57	10 22	0 11	23 37	1 36	24 38	0 48	21 36	1 58	15 3	0 11	2 50	2 9	35 22	14 12	19 57	20 16	9 57		n.a.
S 12	3 22	22 22	4 56	11 7	1 46	10 51	0 14	23 42	1 36	24 38	0 48	21 37	1 58	15 4	0 11	2 50	2 9	35 21	14 12	19 56	20 15	10 0		n.a.
M13	3 45	18 31	5 7	10 56	1 34	11 21	0 16	23 48	1 36	24 38	0 48	21 37	1 58	15 5	0 11	2 51	2 9	35 21	14 12	19 55	20 14	10 4		n.a.
T 14	4 8	13 57	5 3	10 41	1 22	11 49	0 19	23 53	1 36	24 38	0 48	21 37	1 58	15 6	0 11	2 52	2 9	35 21	14 11	19 53	20 13	10 7		n.a.
W15	4 31	8 52	4 46	10 24	1 8	12 18	0 21	23 58	1 35	24 38	0 48	21 37	1 58	15 7	0 11	2 52	2 9	35 20	14 11	19 51	20 13	10 10		n.a.
T 16	4 54	3 32	4 16	10 5	0 53	12 46	0 24	24 3	1 35	24 39	0 48	21 37	1 58	15 8	0 11	2 53	2 9	35 20	14 11	19 49	20 12	10 13		n.a.
F 17	5 17	1s54	3 34	9 44	0 38	13 14	0 26	24 7	1 35	24 39	0 48	21 36	1 57	15 9	0 11	2 53	2 9	35 20	14 10	19 48	20 11	10 16		n.a.
S 18	5 39	7 13	2 44	9 21	0 22	13 42	0 29	24 12	1 35	24 39	0 48	21 36	1 57	15 10	0 11	2 54	2 9	35 19	14 10	19 46	20 11	10 19		n.a.
S 19	6 2	12 17	1 47	8 56	0 6	14 9	0 31	24 16	1 34	24 39	0 47	21 36	1 57	15 11	0 11	2 55	2 9	35 19	14 9	19 45	20 10	10 22		n.a.
M20	6 24	16 54	0 45	8 30	0s11	14 36	0 34	24 20	1 34	24 39	0 47	21 36	1 57	15 12	0 11	2 55	2 9	35 19	14 9	19 45	20 9	10 25		n.a.
T 21	6 47	20 53	0s20	8 3	0 28	15 3	0 37	24 25	1 34	24 39	0 47	21 36	1 57	15 13	0 11	2 56	2 9	35 18	14 9	19 45	20 8	10 28		n.a.
W22	7 9	24 2	1 24	7 35	0 45	15 29	0 39	24 29	1 34	24 39	0 47	21 36	1 57	15 14	0 11	2 56	2 9	35 18	14 8	19 45	20 8	10 31		n.a.
T 23	7 31	26 9	2 25	7 7	1 2	15 55	0 41	24 32	1 33	24 39	0 47	21 36	1 57	15 16	0 11	2 57	2 9	35 18	14 8	19 45	20 7	10 34		n.a.
F 24	7 53	27 3	3 20	6 38	1 19	16 20	0 44	24 36	1 33	24 39	0 47	21 35	1 56	15 17	0 11	2 58	2 9	35 17	14 8	19 46	20 6	10 37		n.a.
S 25	8 15	26 35	4 8	6 11	1 35	16 45	0 46	24 40	1 33	24 39	0 47	21 35	1 56	15 18	0 11	2 58	2 9	35 17	14 7	19 46	20 6	10 40		n.a.
S 26	8 37	24 41	4 44	5 43	1 51	17 10	0 49	24 43	1 32	24 39	0 47	21 35	1 56	15 19	0 11	2 59	2 9	35 16	14 7	19 46	20 5	10 43		n.a.
M27	8 59	21 24	5 6	5 17	2 6	17 34	0 51	24 46	1 32	24 39	0 47	21 34	1 56	15 20	0 11	2 59	2 9	35 16	14 6	19 45	20 4	10 46		n.a.
T 28	9 20	16 49	5 12	4 52	2 20	17 58	0 54	24 49	1 32	24 39	0 47	21 34	1 56	15 21	0 11	3 0	2 9	35 16	14 6	19 44	20 3	10 49		n.a.
W29	9 42	11 11	4 59	4 29	2 34	18 21	0 56	24 52	1 32	24 39	0 47	21 34	1 56	15 22	0 11	3 0	2 8	35 15	14 6	19 43	20 3	10 52		n.a.
T 30	10n 3	4s47	4s26	4n 8	2s46	18n44	0n58	24n55	1n31	24n39	0n47	21n33	1n56	15n23	0s11	3n 1	2n 8	35n15	14n 5	19n42	20n 2	10s55		n.a.

Julian Day Number = 1174734.5, Delta T = 09h48m05s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'33, Lahiri = -24°36'32 Julian Calendar 1 Apr. 1497 BCE == Greg. Calendar 19 March 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

MAY 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 43 34	26♈29'24	13♈15	16°R20	20♉16	19♊33	29♊37	3♌40	11♉35	27°R22	25♋27	26°R22	27♉46	3♏38	n.a.	F 1
S 2	13 47 30	27°26'33	28°26	16♈ 1	21°29	20° 8	29°46	3°42	11°38	27♍20	25°27	26♉19	27°43	3°45	n.a.	S 2
S 3	13 51 27	28°23'43	13♉37	15°46	22°42	20°43	29°55	3°43	11°42	27°19	25°27	26°17	27°40	3°52	n.a.	S 3
M 4	13 55 23	29°20'51	28°39	15°35	23°55	21°19	0♋ 4	3°44	11°45	27°18	25°28	26°D17	27°37	3°58	n.a.	M 4
T 5	13 59 20	0♉17'59	13♊23	15°29	25° 7	21°54	0°13	3°46	11°49	27°16	25°28	26°17	27°34	4° 5	n.a.	T 5
W 6	14 3 16	1°15'07	27°44	15°D26	26°20	22°30	0°23	3°48	11°52	27°15	25°29	26°19	27°30	4°12	n.a.	W 6
T 7	14 7 13	2°12'14	11♋41	15°28	27°33	23° 5	0°32	3°49	11°56	27°14	25°29	26°20	27°27	4°18	n.a.	T 7
F 8	14 11 9	3° 9'20	25°12	15°35	28°45	23°41	0°42	3°51	12° 0	27°13	25°30	26°21	27°24	4°25	n.a.	F 8
S 9	14 15 6	4° 6'25	8♌21	15°46	29°58	24°17	0°51	3°53	12° 3	27°11	25°30	26°R21	27°21	4°32	n.a.	S 9
S 10	14 19 3	5° 3'30	21° 8	16° 2	1♊10	24°52	1° 1	3°55	12° 7	27°10	25°31	26°20	27°18	4°38	n.a.	S 10
M11	14 22 59	6° 0'34	3♍38	16°23	2°23	25°28	1°11	3°57	12°10	27° 9	25°32	26°19	27°15	4°45	n.a.	M11
T 12	14 26 56	6°57'37	15°53	16°48	3°35	26° 4	1°21	3°59	12°14	27° 8	25°32	26°16	27°11	4°52	n.a.	T 12
W13	14 30 52	7°54'40	27°58	17°18	4°48	26°40	1°31	4° 2	12°17	27° 7	25°33	26°13	27° 8	4°58	n.a.	W13
T 14	14 34 49	8°51'43	9♎55	17°52	6° 0	27°16	1°41	4° 4	12°21	27° 6	25°34	26°11	27° 5	5° 5	n.a.	T 14
F 15	14 38 45	9°48'46	21°47	18°31	7°12	27°52	1°51	4° 7	12°25	27° 4	25°35	26° 8	27° 2	5°12	n.a.	F 15
S 16	14 42 42	10°45'48	3♏36	19°14	8°25	28°28	2° 1	4° 9	12°28	27° 3	25°35	26° 6	26°59	5°18	n.a.	S 16
S 17	14 46 38	11°42'50	15°25	20° 2	9°37	29° 4	2°12	4°12	12°32	27° 2	25°36	26° 5	26°56	5°25	n.a.	S 17
M18	14 50 35	12°39'52	27°15	20°54	10°49	29°40	2°22	4°15	12°35	27° 1	25°37	26°D 5	26°52	5°32	n.a.	M18
T 19	14 54 32	13°36'54	9♐ 9	21°50	12° 2	0♋16	2°32	4°17	12°39	27° 0	25°38	26° 5	26°49	5°38	n.a.	T 19
W20	14 58 28	14°33'57	21° 9	22°50	13°14	0°52	2°43	4°20	12°43	26°59	25°39	26° 6	26°46	5°45	n.a.	W20
T 21	15 2 25	15°30'59	3♑19	23°54	14°26	1°29	2°54	4°23	12°46	26°58	25°40	26° 7	26°43	5°51	n.a.	T 21
F 22	15 6 21	16°28'02	15°42	25° 3	15°38	2° 5	3° 4	4°26	12°50	26°57	25°41	26° 8	26°40	5°58	n.a.	F 22
S 23	15 10 18	17°25'06	28°20	26°15	16°50	2°41	3°15	4°30	12°53	26°57	25°42	26° 9	26°36	6° 5	n.a.	S 23
S 24	15 14 14	18°22'09	11♒17	27°31	18° 2	3°18	3°26	4°33	12°57	26°56	25°43	26° 9	26°33	6°11	n.a.	S 24
M25	15 18 11	19°19'13	24°36	28°52	19°15	3°54	3°37	4°36	13° 0	26°55	25°44	26°R 9	26°30	6°18	n.a.	M25
T 26	15 22 8	20°16'18	8♓19	0♉16	20°27	4°31	3°48	4°40	13° 4	26°54	25°45	26° 9	26°27	6°25	n.a.	T 26
W27	15 26 4	21°13'23	22°27	1°44	21°39	5° 7	3°59	4°43	13° 8	26°53	25°46	26° 9	26°24	6°31	n.a.	W27
T 28	15 30 1	22°10'29	6♈58	3°15	22°51	5°44	4°11	4°47	13°11	26°52	25°47	26° 8	26°21	6°38	n.a.	T 28
F 29	15 33 57	23° 7'35	21°48	4°50	24° 2	6°21	4°22	4°51	13°15	26°52	25°48	26° 8	26°17	6°45	n.a.	F 29
S 30	15 37 54	24° 4'42	6♉51	6°29	25°14	6°57	4°33	4°54	13°18	26°51	25°50	26° 8	26°14	6°51	n.a.	S 30
S 31	15 41 50	25♉ 1'49	21♉58	8♉11	26♊26	7♋34	4♋44	4♌58	13♉22	26♍50	25♋51	26°D 8	26♉11	6♏58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n24	2n 2	3s34	3n49	2s57	19n 6	1n 1	24n58	1n31	24n39	0n47	21n33	1n56	15n24	0s11	3n 1	2n 8	35n14	14n 5	19n41	20n 1	10s59		n.a.
S 2	10 45	8 50	2 27	3 32	3 8	19 28	1 3	25 0	1 31	24 39	0 47	21 33	1 55	15 25	0 11	3 2	2 8	35 14	14 5	19 41	20 0	11 2		n.a.
S 3	11 6	15 7	1 9	3 18	3 17	19 50	1 5	25 3	1 30	24 39	0 47	21 32	1 55	15 27	0 11	3 3	2 8	35 13	14 4	19 40	20 0	11 5		n.a.
M 4	11 26	20 26	0n13	3 6	3 24	20 10	1 7	25 5	1 30	24 39	0 47	21 32	1 55	15 28	0 11	3 3	2 8	35 13	14 4	19 40	19 59	11 8		n.a.
T 5	11 47	24 21	1 33	2 58	3 31	20 31	1 9	25 7	1 30	24 39	0 47	21 31	1 55	15 29	0 11	3 4	2 8	35 12	14 4	19 40	19 58	11 11		n.a.
W 6	12 7	26 36	2 45	2 52	3 37	20 50	1 12	25 9	1 30	24 39	0 47	21 31	1 55	15 30	0 11	3 4	2 8	35 12	14 3	19 41	19 58	11 14		n.a.
T 7	12 27	27 4	3 44	2 49	3 41	21 10	1 14	25 10	1 29	24 39	0 47	21 30	1 55	15 31	0 11	3 4	2 8	35 12	14 3	19 41	19 57	11 17		n.a.
F 8	12 47	25 54	4 30	2 48	3 44	21 28	1 16	25 12	1 29	24 39	0 47	21 30	1 55	15 32	0 11	3 5	2 8	35 11	14 2	19 41	19 56	11 20		n.a.
S 9	13 7	23 19	5 0	2 51	3 46	21 46	1 18	25 13	1 29	24 39	0 47	21 29	1 54	15 33	0 11	3 5	2 8	35 11	14 2	19 41	19 55	11 23		n.a.
S 10	13 27	19 39	5 14	2 56	3 47	22 4	1 20	25 15	1 28	24 39	0 47	21 28	1 54	15 34	0 11	3 6	2 8	35 10	14 2	19 41	19 55	11 26		n.a.
M11	13 46	15 11	5 13	3 4	3 47	22 21	1 21	25 16	1 28	24 39	0 47	21 28	1 54	15 35	0 11	3 6	2 8	35 10	14 1	19 41	19 54	11 29		n.a.
T 12	14 5	10 12	4 57	3 15	3 45	22 37	1 23	25 16	1 28	24 39	0 47	21 27	1 54	15 37	0 11	3 7	2 8	35 9	14 1	19 40	19 53	11 32		n.a.
W13	14 24	4 55	4 28	3 29	3 43	22 52	1 25	25 17	1 27	24 39	0 47	21 26	1 54	15 38	0 11	3 7	2 8	35 9	14 1	19 39	19 52	11 35		n.a.
T 14	14 43	0s31	3 48	3 45	3 40	23 7	1 27	25 18	1 27	24 39	0 47	21 26	1 54	15 39	0 11	3 8	2 8	35 8	14 0	19 39	19 52	11 38		n.a.
F 15	15 1	5 53	2 58	4 4	3 36	23 22	1 29	25 18	1 27	24 39	0 47	21 25	1 54	15 40	0 11	3 8	2 8	35 8	14 0	19 38	19 51	11 41		n.a.
S 16	15 19	11 3	2 1	4 25	3 31	23 35	1 30	25 18	1 27	24 38	0 47	21 24	1 54	15 41	0 11	3 8	2 8	35 7	14 0	19 38	19 50	11 44		n.a.
S 17	15 37	15 49	0 59	4 48	3 26	23 48	1 32	25 18	1 26	24 38	0 47	21 23	1 53	15 42	0 11	3 9	2 8	35 7	13 59	19 37	19 49	11 47		n.a.
M18	15 55	20 0	0s 6	5 14	3 19	24 1	1 33	25 18	1 26	24 38	0 47	21 23	1 53	15 43	0 11	3 9	2 8	35 6	13 59	19 37	19 49	11 50		n.a.
T 19	16 13	23 24	1 12	5 42	3 12	24 12	1 35	25 18	1 26	24 38	0 47	21 22	1 53	15 44	0 11	3 9	2 8	35 6	13 58	19 38	19 48	11 53		n.a.
W20	16 30	25 49	2 15	6 12	3 4	24 23	1 36	25 17	1 25	24 38	0 47	21 21	1 53	15 46	0 11	3 10	2 8	35 5	13 58	19 38	19 47	11 56		n.a.
T 21	16 47	27 2	3 12	6 43	2 56	24 33	1 37	25 17	1 25	24 37	0 47	21 20	1 53	15 47	0 11	3 10	2 8	35 4	13 58	19 38	19 46	11 59		n.a.
F 22	17 4	26 56	4 2	7 17	2 47	24 43	1 39	25 16	1 25	24 37	0 47	21 19	1 53	15 48	0 11	3 10	2 7	35 4	13 57	19 38	19 46	12 2		n.a.
S 23	17 20	25 27	4 41	7 53	2 37	24 52	1 40	25 15	1 24	24 37	0 47	21 18	1 53	15 49	0 11	3 11	2 7	35 3	13 57	19 38	19 45	12 5		n.a.
S 24	17 36	22 36	5 7	8 30	2 27	25 0	1 41	25 14	1 24	24 37	0 47	21 17	1 53	15 50	0 11	3 11	2 7	35 3	13 57	19 38	19 44	12 8		n.a.
M25	17 52	18 31	5 17	9 8	2 17	25 7	1 42	25 12	1 24	24 36	0 47	21 16	1 52	15 51	0 11	3 11	2 7	35 2	13 56	19 38	19 43	12 11		n.a.
T 26	18 8	13 22	5 10	9 49	2 6	25 14	1 43	25 11	1 23	24 36	0 47	21 15	1 52	15 52	0 11	3 12	2 7	35 2	13 56	19 38	19 43	12 14		n.a.
W27	18 23	7 23	4 45	10 30	1 54	25 20	1 44	25 9	1 23	24 36	0 47	21 14	1 52	15 53	0 11	3 12	2 7	35 1	13 56	19 38	19 42	12 17		n.a.
T 28	18 39	0 51	4 0	11 13	1 43	25 25	1 45	25 7	1 23	24 35	0 47	21 13	1 52	15 54	0 11	3 12	2 7	35 1	13 55	19 38	19 41	12 20		n.a.
F 29	18 53	5n53	2 59	11 56	1 31	25 30	1 46	25 5	1 22	24 35	0 47	21 12	1 52	15 56	0 11	3 12	2 7	35 0	13 55	19 38	19 40	12 23		n.a.
S 30	19 8	12 24	1 45	12 41	1 19	25 33	1 46	25 3	1 22	24 35	0 47	21 11	1 52	15 57	0 11	3 13	2 7	35 0	13 55	19 38	19 40	12 26		n.a.
S 31	19n22	18n13	0s23	13n26	1s 7	25n36	1n47	25n 1	1n22	24n34	0n47	21n10	1n52	15n58	0s11	3n13	2n 7	34n59	13n55	19n38	19n39	12s29		n.a.

Julian Day Number = 1174764.5, Delta T = 09h48m04s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'28, Lahiri = -24°36'28 Julian Calendar 1 May 1497 BCE == Greg. Calendar 18 Apr. 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

JUNE 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 45 47	25♉58'57	7♊ 1	9♉57	27♊38	8♋11	4♋56	5♌ 2	13♉25	26°R50	25♋52	26°R 8	26♉ 8	7♏ 5	n.a.	M 1
T 2	15 49 44	26°56'05	21°52	11°45	28°50	8°48	5° 7	5° 6	13°29	26♍49	25°53	26♉ 8	26° 5	7°11	n.a.	T 2
W 3	15 53 40	27°53'14	6♋22	13°37	0♋ 2	9°25	5°19	5°10	13°32	26°48	25°55	26° 7	26° 2	7°18	n.a.	W 3
T 4	15 57 37	28°50'22	20°27	15°31	1°13	10° 2	5°31	5°14	13°36	26°48	25°56	26° 7	25°58	7°25	n.a.	T 4
F 5	16 1 33	29°47'32	4♌ 7	17°28	2°25	10°39	5°42	5°19	13°39	26°47	25°57	26° 7	25°55	7°31	n.a.	F 5
S 6	16 5 30	0♊44'41	17°20	19°28	3°37	11°16	5°54	5°23	13°43	26°47	25°59	26° 7	25°52	7°38	n.a.	S 6
S 7	16 9 26	1°41'51	0♍ 9	21°29	4°48	11°53	6° 6	5°27	13°46	26°46	26° 0	26°D 7	25°49	7°45	n.a.	S 7
M 8	16 13 23	2°39'01	12°38	23°32	6° 0	12°30	6°18	5°32	13°50	26°46	26° 1	26° 7	25°46	7°51	n.a.	M 8
T 9	16 17 19	3°36'12	24°51	25°36	7°11	13° 8	6°30	5°36	13°53	26°46	26° 3	26° 7	25°42	7°58	n.a.	T 9
W10	16 21 16	4°33'23	6♎51	27°42	8°23	13°45	6°42	5°41	13°57	26°45	26° 4	26° 8	25°39	8° 5	n.a.	W10
T 11	16 25 13	5°30'34	18°44	29°49	9°34	14°22	6°54	5°46	14° 0	26°45	26° 6	26° 9	25°36	8°11	n.a.	T 11
F 12	16 29 9	6°27'47	0♏33	1♊55	10°46	15° 0	7° 6	5°51	14° 3	26°44	26° 7	26°10	25°33	8°18	n.a.	F 12
S 13	16 33 6	7°24'59	12°21	4° 3	11°57	15°37	7°18	5°55	14° 7	26°44	26° 9	26°10	25°30	8°25	n.a.	S 13
S 14	16 37 2	8°22'13	24°12	6°10	13° 8	16°14	7°30	6° 0	14°10	26°44	26°10	26°R11	25°27	8°31	n.a.	S 14
M15	16 40 59	9°19'28	6♐ 8	8°16	14°19	16°52	7°42	6° 5	14°14	26°44	26°12	26°10	25°23	8°38	n.a.	M15
T 16	16 44 55	10°16'43	18°11	10°23	15°31	17°29	7°55	6°10	14°17	26°44	26°13	26°10	25°20	8°44	n.a.	T 16
W17	16 48 52	11°14'00	0♑23	12°28	16°42	18° 7	8° 7	6°15	14°20	26°43	26°15	26° 8	25°17	8°51	n.a.	W17
T 18	16 52 49	12°11'17	12°46	14°33	17°53	18°45	8°19	6°21	14°23	26°43	26°17	26° 6	25°14	8°58	n.a.	T 18
F 19	16 56 45	13° 8'36	25°22	16°36	19° 4	19°22	8°32	6°26	14°27	26°43	26°18	26° 4	25°11	9° 4	n.a.	F 19
S 20	17 0 42	14° 5'56	8♒11	18°39	20°15	20° 0	8°44	6°31	14°30	26°43	26°20	26° 1	25° 7	9°11	n.a.	S 20
S 21	17 4 38	15° 3'17	21°16	20°40	21°26	20°38	8°57	6°36	14°33	26°43	26°22	25°59	25° 4	9°18	n.a.	S 21
M22	17 8 35	16° 0'40	4♓38	22°39	22°36	21°16	9° 9	6°42	14°36	26°D43	26°23	25°58	25° 1	9°24	n.a.	M22
T 23	17 12 31	16°58'04	18°17	24°38	23°47	21°54	9°22	6°47	14°40	26°43	26°25	25°D58	24°58	9°31	n.a.	T 23
W24	17 16 28	17°55'29	2♈15	26°34	24°58	22°32	9°34	6°53	14°43	26°43	26°27	25°58	24°55	9°38	n.a.	W24
T 25	17 20 24	18°52'56	16°30	28°30	26° 9	23°10	9°47	6°59	14°46	26°43	26°29	25°59	24°52	9°44	n.a.	T 25
F 26	17 24 21	19°50'24	1♉ 1	0♋24	27°19	23°48	10° 0	7° 4	14°49	26°43	26°30	26° 1	24°48	9°51	n.a.	F 26
S 27	17 28 18	20°47'54	15°45	2°16	28°30	24°26	10°12	7°10	14°52	26°43	26°32	26° 2	24°45	9°58	n.a.	S 27
S 28	17 32 14	21°45'26	0♊35	4° 7	29°40	25° 4	10°25	7°16	14°55	26°44	26°34	26°R 2	24°42	10° 4	n.a.	S 28
M29	17 36 11	22°42'59	15°25	5°56	0♌51	25°42	10°38	7°22	14°58	26°44	26°36	26° 1	24°39	10°11	n.a.	M29
T 30	17 40 7	23♊40'33	0♋ 8	7♋44	2♌ 1	26♋20	10♋50	7♌27	15♉ 1	26♍44	26♋38	25♉58	24♉36	10♏18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n36	22n52	1n 0	14n11	0s55	25n39	1n48	24n58	1n21	24n34	0n47	21n 9	1n52	15n59	0s11	3n13	2n 7	34n58	13n54	19n38	19n38	12s32		n.a.
T 2	19 49	25 55	2 18	14 57	0 43	25 40	1 48	24 55	1 21	24 33	0 47	21 8	1 51	16 0	0 11	3 13	2 7	34 58	13 54	19 38	19 37	12 35		n.a.
W 3	20 3	27 8	3 25	15 43	0 31	25 41	1 48	24 52	1 21	24 33	0 47	21 7	1 51	16 1	0 11	3 13	2 7	34 57	13 54	19 38	19 37	12 38		n.a.
T 4	20 16	26 32	4 18	16 29	0 19	25 41	1 49	24 49	1 20	24 32	0 47	21 6	1 51	16 2	0 11	3 14	2 7	34 57	13 53	19 38	19 36	12 41		n.a.
F 5	20 28	24 20	4 54	17 14	0 7	25 40	1 49	24 46	1 20	24 32	0 47	21 5	1 51	16 3	0 11	3 14	2 7	34 56	13 53	19 38	19 35	12 44		n.a.
S 6	20 41	20 53	5 14	17 59	0n 4	25 38	1 49	24 42	1 20	24 31	0 47	21 3	1 51	16 4	0 11	3 14	2 7	34 56	13 53	19 38	19 34	12 47		n.a.
S 7	20 52	16 32	5 17	18 42	0 15	25 36	1 49	24 39	1 19	24 31	0 47	21 2	1 51	16 5	0 11	3 14	2 7	34 55	13 52	19 38	19 33	12 50		n.a.
M 8	21 4	11 36	5 4	19 25	0 26	25 33	1 49	24 35	1 19	24 30	0 47	21 1	1 51	16 6	0 11	3 14	2 6	34 55	13 52	19 38	19 33	12 53		n.a.
T 9	21 15	6 20	4 39	20 6	0 36	25 29	1 49	24 31	1 18	24 30	0 47	21 0	1 51	16 7	0 11	3 14	2 6	34 54	13 52	19 38	19 32	12 56		n.a.
W10	21 26	0 54	4 1	20 45	0 46	25 25	1 49	24 27	1 18	24 29	0 47	20 58	1 51	16 8	0 11	3 14	2 6	34 53	13 52	19 38	19 31	12 59		n.a.
T 11	21 37	4s30	3 13	21 22	0 55	25 20	1 49	24 22	1 18	24 28	0 47	20 57	1 51	16 9	0 11	3 14	2 6	34 53	13 51	19 38	19 30	13 2		n.a.
F 12	21 47	9 44	2 17	21 57	1 3	25 14	1 48	24 18	1 17	24 28	0 47	20 56	1 50	16 10	0 11	3 15	2 6	34 52	13 51	19 38	19 30	13 5		n.a.
S 13	21 56	14 37	1 16	22 30	1 11	25 7	1 48	24 13	1 17	24 27	0 47	20 55	1 50	16 11	0 11	3 15	2 6	34 52	13 51	19 39	19 29	13 8		n.a.
S 14	22 6	18 59	0 11	23 1	1 18	24 59	1 47	24 8	1 17	24 27	0 47	20 53	1 50	16 13	0 11	3 15	2 6	34 51	13 51	19 39	19 28	13 11		n.a.
M15	22 15	22 37	0s55	23 28	1 25	24 51	1 47	24 3	1 16	24 26	0 47	20 52	1 50	16 14	0 11	3 15	2 6	34 51	13 50	19 39	19 27	13 14		n.a.
T 16	22 24	25 18	1 59	23 54	1 30	24 42	1 46	23 58	1 16	24 25	0 47	20 51	1 50	16 15	0 11	3 15	2 6	34 50	13 50	19 38	19 27	13 17		n.a.
W17	22 32	26 50	2 58	24 16	1 35	24 33	1 45	23 52	1 16	24 24	0 47	20 49	1 50	16 16	0 11	3 15	2 6	34 49	13 50	19 38	19 26	13 20		n.a.
T 18	22 40	27 4	3 50	24 36	1 39	24 23	1 44	23 46	1 15	24 24	0 47	20 48	1 50	16 17	0 11	3 15	2 6	34 49	13 50	19 38	19 25	13 23		n.a.
F 19	22 47	25 54	4 32	24 53	1 43	24 12	1 43	23 41	1 15	24 23	0 47	20 46	1 50	16 18	0 11	3 15	2 6	34 48	13 49	19 37	19 24	13 26		n.a.
S 20	22 54	23 22	5 0	25 8	1 46	24 0	1 42	23 35	1 14	24 22	0 47	20 45	1 50	16 19	0 11	3 15	2 6	34 48	13 49	19 36	19 23	13 28		n.a.
S 21	23 1	19 37	5 14	25 20	1 48	23 48	1 41	23 28	1 14	24 21	0 48	20 43	1 50	16 19	0 11	3 15	2 6	34 47	13 49	19 36	19 23	13 31		n.a.
M22	23 7	14 48	5 12	25 29	1 49	23 35	1 40	23 22	1 14	24 20	0 48	20 42	1 50	16 20	0 11	3 15	2 6	34 47	13 49	19 36	19 22	13 34		n.a.
T 23	23 13	9 11	4 52	25 36	1 50	23 21	1 39	23 16	1 13	24 20	0 48	20 40	1 49	16 21	0 11	3 14	2 5	34 46	13 49	19 36	19 21	13 37		n.a.
W24	23 19	2 58	4 15	25 40	1 51	23 7	1 37	23 9	1 13	24 19	0 48	20 39	1 49	16 22	0 11	3 14	2 5	34 45	13 48	19 36	19 20	13 40		n.a.
T 25	23 24	3n31	3 21	25 42	1 50	22 52	1 36	23 2	1 12	24 18	0 48	20 37	1 49	16 23	0 11	3 14	2 5	34 45	13 48	19 36	19 20	13 43		n.a.
F 26	23 28	9 57	2 13	25 42	1 49	22 37	1 34	22 55	1 12	24 17	0 48	20 36	1 49	16 24	0 11	3 14	2 5	34 44	13 48	19 36	19 19	13 46		n.a.
S 27	23 33	15 57	0 56	25 39	1 48	22 20	1 32	22 48	1 12	24 16	0 48	20 34	1 49	16 25	0 11	3 14	2 5	34 44	13 48	19 37	19 18	13 49		n.a.
S 28	23 37	21 3	0n25	25 34	1 46	22 4	1 31	22 40	1 11	24 15	0 48	20 33	1 49	16 26	0 11	3 14	2 5	34 43	13 48	19 37	19 17	13 52		n.a.
M29	23 40	24 47	1 45	25 27	1 43	21 46	1 29	22 33	1 11	24 14	0 48	20 31	1 49	16 27	0 11	3 14	2 5	34 43	13 47	19 36	19 16	13 55		n.a.
T 30	23n43	26n49	2n56	25n19	1n40	21n29	1n27	22n25	1n11	24n13	0n48	20n30	1n49	16n28	0s11	3n14	2n 5	34n42	13n47	19n36	19n16	13s58		n.a.

Julian Day Number = 1174795.5, Delta T = 09h48m02s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'24, Lahiri = -24°36'24 Julian Calendar 1 June 1497 BCE == Greg. Calendar 19 May 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

JULY 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 44 4	24♊38'09	14♋35	9♋30	3♌12	26♋59	11♋ 3	7♌33	15♉ 4	26♍44	26♋40	25°R55	24♉33	10♏24	n.a.	W 1
T 2	17 48 0	25°35'46	28°42	11°15	4°22	27°37	11°16	7°39	15° 7	26°45	26°41	25♉51	24°29	10°31	n.a.	T 2
F 3	17 51 57	26°33'24	12♌25	12°58	5°32	28°15	11°29	7°45	15°10	26°45	26°43	25°46	24°26	10°38	n.a.	F 3
S 4	17 55 54	27°31'03	25°42	14°40	6°42	28°54	11°42	7°51	15°13	26°45	26°45	25°42	24°23	10°44	n.a.	S 4
S 5	17 59 50	28°28'44	8♍34	16°20	7°52	29°32	11°55	7°58	15°16	26°46	26°47	25°39	24°20	10°51	n.a.	S 5
M 6	18 3 47	29°26'26	21° 5	17°59	9° 2	0♌11	12° 8	8° 4	15°18	26°46	26°49	25°37	24°17	10°58	n.a.	M 6
T 7	18 7 43	0♋24'09	3♎18	19°36	10°12	0°50	12°21	8°10	15°21	26°47	26°51	25°D37	24°13	11° 4	n.a.	T 7
W 8	18 11 40	1°21'53	15°18	21°12	11°22	1°28	12°34	8°16	15°24	26°47	26°53	25°38	24°10	11°11	n.a.	W 8
T 9	18 15 36	2°19'38	27° 9	22°46	12°32	2° 7	12°47	8°23	15°27	26°48	26°55	25°40	24° 7	11°17	n.a.	T 9
F 10	18 19 33	3°17'25	8♏57	24°19	13°41	2°46	13° 0	8°29	15°29	26°48	26°57	25°41	24° 4	11°24	n.a.	F 10
S 11	18 23 29	4°15'14	20°47	25°51	14°51	3°24	13°13	8°35	15°32	26°49	26°59	25°R42	24° 1	11°31	n.a.	S 11
S 12	18 27 26	5°13'04	2♐42	27°21	16° 1	4° 3	13°26	8°42	15°35	26°50	27° 1	25°42	23°58	11°37	n.a.	S 12
M13	18 31 22	6°10'55	14°45	28°49	17°10	4°42	13°39	8°48	15°37	26°50	27° 3	25°40	23°54	11°44	n.a.	M13
T 14	18 35 19	7° 8'49	27° 0	0♌16	18°19	5°21	13°52	8°55	15°40	26°51	27° 5	25°37	23°51	11°51	n.a.	T 14
W15	18 39 16	8° 6'44	9♑28	1°42	19°29	6° 0	14° 5	9° 1	15°42	26°52	27° 7	25°31	23°48	11°57	n.a.	W15
T 16	18 43 12	9° 4'40	22° 9	3° 6	20°38	6°39	14°18	9° 8	15°45	26°53	27° 9	25°24	23°45	12° 4	n.a.	T 16
F 17	18 47 9	10° 2'39	5♒ 5	4°28	21°47	7°18	14°31	9°15	15°47	26°53	27°11	25°16	23°42	12°11	n.a.	F 17
S 18	18 51 5	11° 0'39	18°14	5°49	22°56	7°57	14°44	9°21	15°50	26°54	27°13	25° 9	23°39	12°17	n.a.	S 18
S 19	18 55 2	11°58'41	1♓35	7° 9	24° 4	8°37	14°57	9°28	15°52	26°55	27°15	25° 2	23°35	12°24	n.a.	S 19
M20	18 58 58	12°56'45	15° 8	8°26	25°13	9°16	15°10	9°35	15°54	26°56	27°17	24°57	23°32	12°31	n.a.	M20
T 21	19 2 55	13°54'51	28°53	9°42	26°22	9°55	15°23	9°42	15°57	26°57	27°20	24°54	23°29	12°37	n.a.	T 21
W22	19 6 51	14°53'00	12♈48	10°56	27°30	10°34	15°36	9°48	15°59	26°58	27°22	24°D53	23°26	12°44	n.a.	W22
T 23	19 10 48	15°51'11	26°53	12° 8	28°39	11°14	15°49	9°55	16° 1	26°59	27°24	24°53	23°23	12°51	n.a.	T 23
F 24	19 14 45	16°49'23	11♉ 7	13°19	29°47	11°53	16° 3	10° 2	16° 3	27° 0	27°26	24°54	23°19	12°57	n.a.	F 24
S 25	19 18 41	17°47'39	25°29	14°27	0♍55	12°33	16°16	10° 9	16° 5	27° 1	27°28	24°R55	23°16	13° 4	n.a.	S 25
S 26	19 22 38	18°45'56	9♊55	15°33	2° 4	13°12	16°29	10°16	16° 7	27° 2	27°30	24°54	23°13	13°11	n.a.	S 26
M27	19 26 34	19°44'16	24°22	16°37	3°12	13°52	16°42	10°23	16°10	27° 3	27°32	24°51	23°10	13°17	n.a.	M27
T 28	19 30 31	20°42'37	8♋44	17°38	4°19	14°32	16°55	10°30	16°12	27° 4	27°34	24°45	23° 7	13°24	n.a.	T 28
W29	19 34 27	21°41'01	22°56	18°37	5°27	15°11	17° 8	10°37	16°13	27° 5	27°36	24°38	23° 4	13°30	n.a.	W29
T 30	19 38 24	22°39'27	6♌52	19°34	6°35	15°51	17°21	10°44	16°15	27° 6	27°39	24°28	23° 0	13°37	n.a.	T 30
F 31	19 42 20	23♋37'55	20♌29	20♌27	7♍42	16♌31	17♋34	10♌51	16♉17	27♍ 8	27♋41	24♉18	22♉57	13♏44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n46	26n57	3n55	25n 8	1n37	21n10	1n25	22n17	1n10	24n12	0n48	20n28	1n49	16n29	0s11	3n13	2n 5	34n41	13n47	19n35	19n15	14s 1			n.a.
T 2	23 48	25 20	4 39	24 56	1 33	20 51	1 23	22 9	1 10	24 11	0 48	20 26	1 49	16 30	0 11	3 13	2 5	34 41	13 47	19 34	19 14	14 4			n.a.
F 3	23 50	22 14	5 4	24 42	1 29	20 32	1 20	22 1	1 9	24 10	0 48	20 25	1 49	16 31	0 11	3 13	2 5	34 40	13 47	19 33	19 13	14 7			n.a.
S 4	23 51	18 4	5 13	24 26	1 24	20 11	1 18	21 52	1 9	24 9	0 48	20 23	1 49	16 31	0 11	3 13	2 5	34 40	13 47	19 32	19 12	14 10			n.a.
S 5	23 52	13 12	5 5	24 9	1 19	19 51	1 16	21 44	1 9	24 8	0 48	20 21	1 49	16 32	0 11	3 13	2 5	34 39	13 47	19 31	19 12	14 12			n.a.
M 6	23 52	7 54	4 43	23 51	1 13	19 30	1 13	21 35	1 8	24 6	0 48	20 20	1 49	16 33	0 11	3 12	2 5	34 39	13 46	19 31	19 11	14 15			n.a.
T 7	23 52	2 27	4 8	23 31	1 8	19 8	1 11	21 26	1 8	24 5	0 48	20 18	1 49	16 34	0 11	3 12	2 5	34 38	13 46	19 31	19 10	14 18			n.a.
W 8	23 52	3s 1	3 23	23 11	1 1	18 46	1 8	21 17	1 7	24 4	0 48	20 16	1 49	16 35	0 11	3 12	2 4	34 38	13 46	19 31	19 9	14 21			n.a.
T 9	23 51	8 19	2 29	22 49	0 55	18 23	1 5	21 8	1 7	24 3	0 48	20 14	1 49	16 36	0 11	3 11	2 4	34 37	13 46	19 31	19 8	14 24			n.a.
F 10	23 50	13 19	1 30	22 26	0 48	18 0	1 2	20 58	1 6	24 2	0 48	20 13	1 48	16 36	0 11	3 11	2 4	34 37	13 46	19 32	19 8	14 27			n.a.
S 11	23 48	17 50	0 27	22 2	0 41	17 37	0 59	20 49	1 6	24 0	0 49	20 11	1 48	16 37	0 11	3 11	2 4	34 36	13 46	19 32	19 7	14 30			n.a.
S 12	23 46	21 42	0s38	21 37	0 34	17 13	0 56	20 39	1 6	23 59	0 49	20 9	1 48	16 38	0 11	3 11	2 4	34 35	13 46	19 32	19 6	14 33			n.a.
M13	23 43	24 40	1 42	21 12	0 26	16 49	0 53	20 29	1 5	23 58	0 49	20 7	1 48	16 39	0 11	3 10	2 4	34 35	13 46	19 31	19 5	14 36			n.a.
T 14	23 40	26 32	2 42	20 46	0 19	16 24	0 50	20 19	1 5	23 57	0 49	20 6	1 48	16 39	0 11	3 10	2 4	34 34	13 46	19 31	19 4	14 39			n.a.
W15	23 37	27 6	3 35	20 19	0 11	15 59	0 47	20 9	1 4	23 55	0 49	20 4	1 48	16 40	0 11	3 10	2 4	34 34	13 45	19 29	19 4	14 41			n.a.
T 16	23 33	26 15	4 18	19 52	0 3	15 34	0 43	19 58	1 4	23 54	0 49	20 2	1 48	16 41	0 11	3 9	2 4	34 33	13 45	19 28	19 3	14 44			n.a.
F 17	23 29	24 0	4 49	19 24	0s 6	15 8	0 40	19 48	1 3	23 53	0 49	20 0	1 48	16 42	0 11	3 9	2 4	34 33	13 45	19 26	19 2	14 47			n.a.
S 18	23 24	20 28	5 6	18 55	0 14	14 42	0 36	19 37	1 3	23 51	0 49	19 58	1 48	16 42	0 11	3 8	2 4	34 32	13 45	19 24	19 1	14 50			n.a.
S 19	23 19	15 51	5 6	18 27	0 23	14 15	0 33	19 26	1 3	23 50	0 49	19 56	1 48	16 43	0 11	3 8	2 4	34 32	13 45	19 22	19 0	14 53			n.a.
M20	23 14	10 23	4 49	17 58	0 32	13 48	0 29	19 15	1 2	23 48	0 49	19 55	1 48	16 44	0 11	3 8	2 4	34 31	13 45	19 21	19 0	14 56			n.a.
T 21	23 8	4 21	4 16	17 29	0 41	13 21	0 25	19 4	1 2	23 47	0 49	19 53	1 48	16 44	0 11	3 7	2 4	34 31	13 45	19 20	18 59	14 59			n.a.
W22	23 1	1n58	3 27	17 0	0 50	12 54	0 22	18 53	1 1	23 45	0 49	19 51	1 48	16 45	0 11	3 7	2 4	34 30	13 45	19 20	18 58	15 2			n.a.
T 23	22 55	8 18	2 25	16 31	0 59	12 26	0 18	18 42	1 1	23 44	0 49	19 49	1 48	16 46	0 11	3 6	2 3	34 30	13 45	19 20	18 57	15 5			n.a.
F 24	22 47	14 16	1 14	16 2	1 9	11 58	0 14	18 30	1 0	23 42	0 49	19 47	1 48	16 46	0 11	3 6	2 3	34 29	13 45	19 20	18 56	15 7			n.a.
S 25	22 40	19 32	0n 3	15 33	1 18	11 30	0 10	18 18	1 0	23 41	0 50	19 45	1 48	16 47	0 11	3 5	2 3	34 29	13 45	19 20	18 56	15 10			n.a.
S 26	22 32	23 39	1 20	15 4	1 27	11 1	0 6	18 6	0 59	23 39	0 50	19 43	1 48	16 48	0 11	3 5	2 3	34 28	13 45	19 20	18 55	15 13			n.a.
M27	22 23	26 16	2 31	14 36	1 37	10 32	0 1	17 54	0 59	23 38	0 50	19 41	1 48	16 48	0 11	3 4	2 3	34 28	13 45	19 19	18 54	15 16			n.a.
T 28	22 15	27 7	3 33	14 8	1 46	10 3	0s 3	17 42	0 59	23 36	0 50	19 39	1 48	16 49	0 11	3 4	2 3	34 28	13 45	19 18	18 53	15 19			n.a.
W29	22 5	26 9	4 20	13 41	1 56	9 34	0 7	17 30	0 58	23 35	0 50	19 37	1 48	16 49	0 11	3 3	2 3	34 27	13 45	19 16	18 52	15 22			n.a.
T 30	21 56	23 34	4 51	13 14	2 5	9 5	0 12	17 17	0 58	23 33	0 50	19 35	1 48	16 50	0 11	3 3	2 3	34 27	13 45	19 14	18 52	15 25			n.a.
F 31	21n46	19n42	5n 4	12n48	2s15	8n35	0s16	17n 5	0n57	23n31	0n50	19n33	1n48	16n50	0s11	3n 2	2n 3	34n26	13n45	19n11	18n51	15s27			n.a.

Julian Day Number = 1174825.5, Delta T = 09h48m00s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'20, Lahiri = -24°36'20 Julian Calendar 1 July 1497 BCE == Greg. Calendar 18 June 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

AUGUST 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 46 17	24♋36'24	3♍44	21♌17	8♍50	17♌11	17♋47	10♌58	16♉19	27♍ 9	27♋43	24°R 9	22♉54	13♏50	n.a.	S 1
S 2	19 50 14	25°34'55	16°36	22° 5	9°57	17°51	18° 0	11° 5	16°21	27°10	27°45	24♉ 1	22°51	13°57	n.a.	S 2
M 3	19 54 10	26°33'28	29° 7	22°48	11° 4	18°31	18°13	11°12	16°23	27°12	27°47	23°55	22°48	14° 4	n.a.	M 3
T 4	19 58 7	27°32'03	11♎20	23°28	12°11	19°11	18°27	11°19	16°24	27°13	27°49	23°52	22°45	14°10	n.a.	T 4
W 5	20 2 3	28°30'40	23°19	24° 3	13°18	19°51	18°40	11°26	16°26	27°14	27°51	23°50	22°41	14°17	n.a.	W 5
T 6	20 6 0	29°29'19	5♏11	24°35	14°25	20°31	18°53	11°34	16°27	27°16	27°54	23°D50	22°38	14°24	n.a.	T 6
F 7	20 9 56	0♌27'59	16°59	25° 1	15°31	21°11	19° 6	11°41	16°29	27°17	27°56	23°51	22°35	14°30	n.a.	F 7
S 8	20 13 53	1°26'42	28°50	25°23	16°37	21°51	19°19	11°48	16°31	27°18	27°58	23°R51	22°32	14°37	n.a.	S 8
S 9	20 17 49	2°25'26	10♐48	25°39	17°44	22°32	19°31	11°55	16°32	27°20	28° 0	23°49	22°29	14°44	n.a.	S 9
M10	20 21 46	3°24'12	22°58	25°49	18°50	23°12	19°44	12° 2	16°33	27°21	28° 2	23°46	22°25	14°50	n.a.	M10
T 11	20 25 43	4°23'01	5♑23	25°R54	19°55	23°52	19°57	12°10	16°35	27°23	28° 4	23°39	22°22	14°57	n.a.	T 11
W12	20 29 39	5°21'51	18° 5	25°51	21° 1	24°33	20°10	12°17	16°36	27°24	28° 6	23°31	22°19	15° 4	n.a.	W12
T 13	20 33 36	6°20'43	1♒ 6	25°42	22° 6	25°13	20°23	12°24	16°37	27°26	28° 9	23°20	22°16	15°10	n.a.	T 13
F 14	20 37 32	7°19'38	14°24	25°26	23°12	25°54	20°36	12°31	16°38	27°28	28°11	23° 8	22°13	15°17	n.a.	F 14
S 15	20 41 29	8°18'34	27°58	25° 2	24°17	26°34	20°49	12°39	16°40	27°29	28°13	22°56	22°10	15°23	n.a.	S 15
S 16	20 45 25	9°17'33	11♓44	24°32	25°22	27°15	21° 1	12°46	16°41	27°31	28°15	22°45	22° 6	15°30	n.a.	S 16
M17	20 49 22	10°16'34	25°39	23°53	26°26	27°56	21°14	12°53	16°42	27°32	28°17	22°37	22° 3	15°37	n.a.	M17
T 18	20 53 18	11°15'38	9♈39	23° 8	27°31	28°36	21°27	13° 0	16°43	27°34	28°19	22°31	22° 0	15°43	n.a.	T 18
W19	20 57 15	12°14'44	23°43	22°16	28°35	29°17	21°40	13° 8	16°44	27°36	28°21	22°28	21°57	15°50	n.a.	W19
T 20	21 1 11	13°13'52	7♉49	21°18	29°39	29°58	21°52	13°15	16°45	27°37	28°23	22°27	21°54	15°57	n.a.	T 20
F 21	21 5 8	14°13'03	21°55	20°15	0♎42	0♍39	22° 5	13°22	16°45	27°39	28°25	22°27	21°51	16° 3	n.a.	F 21
S 22	21 9 5	15°12'17	6♊ 0	19° 8	1°46	1°20	22°18	13°29	16°46	27°41	28°28	22°26	21°47	16°10	n.a.	S 22
S 23	21 13 1	16°11'33	20° 5	18° 0	2°49	2° 1	22°30	13°37	16°47	27°43	28°30	22°24	21°44	16°17	n.a.	S 23
M24	21 16 58	17°10'52	4♋ 6	16°50	3°52	2°42	22°43	13°44	16°48	27°45	28°32	22°20	21°41	16°23	n.a.	M24
T 25	21 20 54	18°10'13	18° 3	15°42	4°55	3°23	22°55	13°51	16°48	27°46	28°34	22°12	21°38	16°30	n.a.	T 25
W26	21 24 51	19° 9'37	1♌50	14°37	5°57	4° 4	23° 7	13°59	16°49	27°48	28°36	22° 2	21°35	16°37	n.a.	W26
T 27	21 28 47	20° 9'02	15°26	13°38	7° 0	4°46	23°20	14° 6	16°49	27°50	28°38	21°49	21°31	16°43	n.a.	T 27
F 28	21 32 44	21° 8'30	28°47	12°44	8° 1	5°27	23°32	14°13	16°50	27°52	28°40	21°36	21°28	16°50	n.a.	F 28
S 29	21 36 40	22° 8'00	11♍50	12° 0	9° 3	6° 8	23°45	14°20	16°50	27°54	28°42	21°23	21°25	16°57	n.a.	S 29
S 30	21 40 37	23° 7'32	24°34	11°24	10° 4	6°50	23°57	14°27	16°51	27°56	28°44	21°12	21°22	17° 3	n.a.	S 30
M31	21 44 33	24♌ 7'06	7♎ 1	10♌59	11♎ 5	7♍31	24♋ 9	14♌35	16♉51	27♍58	28♋46	21♉ 4	21♉19	17♏10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n35	14n58	5n 0	12n23	2s24	8n 5	0s21	16n52	0n57	23n30	0n50	19n31	1n48	16n51	0s11	3n 2	2n 3	34n26	13n45	19n 9	18n50	15s30		n.a.
S 2	21 25	9 41	4 42	11 59	2 33	7 35	0 25	16 39	0 56	23 28	0 50	19 29	1 48	16 51	0 11	3 1	2 3	34 25	13 45	19 7	18 49	15 33		n.a.
M 3	21 13	4 10	4 10	11 37	2 42	7 5	0 30	16 26	0 56	23 26	0 50	19 27	1 48	16 52	0 11	3 0	2 3	34 25	13 45	19 5	18 48	15 36		n.a.
T 4	21 2	1s24	3 27	11 15	2 51	6 35	0 34	16 13	0 55	23 25	0 50	19 25	1 48	16 52	0 11	3 0	2 3	34 25	13 45	19 5	18 47	15 39		n.a.
W 5	20 50	6 49	2 35	10 55	3 0	6 5	0 39	16 0	0 55	23 23	0 51	19 23	1 48	16 53	0 11	2 59	2 3	34 24	13 45	19 4	18 47	15 42		n.a.
T 6	20 38	11 57	1 38	10 37	3 8	5 34	0 44	15 46	0 54	23 21	0 51	19 21	1 48	16 53	0 11	2 59	2 3	34 24	13 45	19 4	18 46	15 44		n.a.
F 7	20 25	16 38	0 37	10 21	3 16	5 4	0 49	15 33	0 54	23 19	0 51	19 19	1 48	16 54	0 11	2 58	2 3	34 23	13 46	19 4	18 45	15 47		n.a.
S 8	20 12	20 41	0s27	10 6	3 23	4 33	0 54	15 19	0 53	23 18	0 51	19 17	1 48	16 54	0 11	2 57	2 3	34 23	13 46	19 4	18 44	15 50		n.a.
S 9	19 58	23 56	1 29	9 54	3 30	4 2	0 59	15 5	0 53	23 16	0 51	19 15	1 48	16 55	0 11	2 57	2 2	34 22	13 46	19 4	18 43	15 53		n.a.
M10	19 45	26 9	2 28	9 45	3 36	3 32	1 4	14 51	0 52	23 14	0 51	19 13	1 48	16 55	0 11	2 56	2 2	34 22	13 46	19 3	18 42	15 56		n.a.
T 11	19 31	27 7	3 22	9 38	3 42	3 1	1 9	14 37	0 52	23 12	0 51	19 11	1 48	16 56	0 11	2 55	2 2	34 22	13 46	19 1	18 42	15 59		n.a.
W12	19 16	26 41	4 6	9 35	3 46	2 30	1 14	14 23	0 51	23 10	0 51	19 9	1 48	16 56	0 11	2 55	2 2	34 21	13 46	18 59	18 41	16 1		n.a.
T 13	19 1	24 48	4 39	9 35	3 50	1 59	1 19	14 9	0 51	23 8	0 51	19 7	1 48	16 56	0 11	2 54	2 2	34 21	13 46	18 56	18 40	16 4		n.a.
F 14	18 46	21 32	4 58	9 38	3 52	1 28	1 24	13 54	0 50	23 7	0 52	19 5	1 48	16 57	0 11	2 53	2 2	34 21	13 46	18 53	18 39	16 7		n.a.
S 15	18 31	17 4	5 0	9 45	3 53	0 57	1 29	13 40	0 50	23 5	0 52	19 3	1 48	16 57	0 11	2 53	2 2	34 20	13 46	18 50	18 38	16 10		n.a.
S 16	18 15	11 40	4 45	9 55	3 53	0 26	1 34	13 25	0 49	23 3	0 52	19 1	1 48	16 57	0 11	2 52	2 2	34 20	13 47	18 48	18 37	16 13		n.a.
M17	17 59	5 37	4 13	10 10	3 51	0s 4	1 39	13 10	0 49	23 1	0 52	18 59	1 49	16 58	0 11	2 51	2 2	34 20	13 47	18 45	18 37	16 15		n.a.
T 18	17 43	0n45	3 26	10 29	3 47	0 35	1 45	12 55	0 48	22 59	0 52	18 57	1 49	16 58	0 11	2 51	2 2	34 19	13 47	18 44	18 36	16 18		n.a.
W19	17 26	7 7	2 26	10 51	3 42	1 6	1 50	12 40	0 48	22 57	0 52	18 55	1 49	16 58	0 11	2 50	2 2	34 19	13 47	18 43	18 35	16 21		n.a.
T 20	17 9	13 9	1 17	11 17	3 34	1 37	1 55	12 25	0 47	22 55	0 52	18 53	1 49	16 58	0 11	2 49	2 2	34 19	13 47	18 43	18 34	16 24		n.a.
F 21	16 52	18 32	0 3	11 46	3 24	2 7	2 0	12 10	0 47	22 53	0 52	18 51	1 49	16 59	0 11	2 48	2 2	34 18	13 47	18 43	18 33	16 27		n.a.
S 22	16 34	22 52	1n11	12 18	3 13	2 38	2 6	11 55	0 46	22 51	0 53	18 48	1 49	16 59	0 11	2 48	2 2	34 18	13 48	18 43	18 32	16 29		n.a.
S 23	16 16	25 50	2 21	12 53	2 59	3 8	2 11	11 39	0 46	22 49	0 53	18 46	1 49	16 59	0 11	2 47	2 2	34 18	13 48	18 42	18 32	16 32		n.a.
M24	15 58	27 9	3 21	13 29	2 43	3 39	2 16	11 24	0 45	22 47	0 53	18 44	1 49	16 59	0 11	2 46	2 2	34 17	13 48	18 41	18 31	16 35		n.a.
T 25	15 39	26 45	4 9	14 5	2 26	4 9	2 22	11 8	0 45	22 45	0 53	18 42	1 49	16 59	0 11	2 45	2 2	34 17	13 48	18 39	18 30	16 38		n.a.
W26	15 21	24 41	4 42	14 42	2 8	4 39	2 27	10 53	0 44	22 43	0 53	18 40	1 49	17 0	0 11	2 45	2 2	34 17	13 48	18 36	18 29	16 41		n.a.
T 27	15 2	21 14	4 58	15 18	1 49	5 9	2 32	10 37	0 44	22 41	0 53	18 38	1 49	17 0	0 11	2 44	2 2	34 17	13 49	18 33	18 28	16 43		n.a.
F 28	14 43	16 45	4 58	15 52	1 29	5 39	2 38	10 21	0 43	22 39	0 53	18 36	1 49	17 0	0 11	2 43	2 2	34 16	13 49	18 30	18 27	16 46		n.a.
S 29	14 23	11 34	4 42	16 24	1 9	6 8	2 43	10 5	0 43	22 37	0 53	18 34	1 49	17 0	0 11	2 42	2 2	34 16	13 49	18 26	18 27	16 49		n.a.
S 30	14 3	6 2	4 11	16 53	0 49	6 38	2 48	9 49	0 42	22 35	0 54	18 32	1 49	17 0	0 11	2 41	2 2	34 16	13 49	18 23	18 26	16 52		n.a.
M31	13n43	0n22	3n30	17n19	0s29	7s 7	2s54	9n33	0n42	22n33	0n54	18n30	1n49	17n 0	0s11	2n41	2n 1	34n16	13n49	18n21	18n25	16s54		n.a.

Julian Day Number = 1174856.5, Delta T = 09h47m58s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'16, Lahiri = -24°36'16 Julian Calendar 1 Aug. 1497 BCE == Greg. Calendar 19 July 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

SEPTEMBER 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 48 30	25♌ 6'42	19♎12	10°R44	12♎ 6	8♍13	24♋21	14♌42	16♉51	28♍ 0	28♋48	20°R58	21♉16	17♏16	n.a.	T 1
W 2	21 52 27	26° 6'20	1♏10	10°D40	13° 6	8°54	24°33	14°49	16°51	28° 2	28°50	20♉54	21°12	17°23	n.a.	W 2
T 3	21 56 23	27° 6'00	13° 1	10♌48	14° 6	9°36	24°45	14°56	16°51	28° 4	28°52	20°53	21° 9	17°30	n.a.	T 3
F 4	22 0 20	28° 5'42	24°48	11° 6	15° 5	10°17	24°57	15° 3	16°52	28° 6	28°54	20°53	21° 6	17°36	n.a.	F 4
S 5	22 4 16	29° 5'25	6♐38	11°33	16° 5	10°59	25° 9	15°11	16°R52	28° 8	28°56	20°53	21° 3	17°43	n.a.	S 5
S 6	22 8 13	0♍ 5'11	18°37	12°11	17° 3	11°41	25°21	15°18	16°52	28°10	28°58	20°52	21° 0	17°50	n.a.	S 6
M 7	22 12 9	1° 4'59	0♑49	12°57	18° 2	12°23	25°33	15°25	16°52	28°12	28°59	20°48	20°57	17°56	n.a.	M 7
T 8	22 16 6	2° 4'48	13°18	13°51	18°59	13° 5	25°45	15°32	16°51	28°14	29° 1	20°43	20°53	18° 3	n.a.	T 8
W 9	22 20 2	3° 4'40	26°10	14°52	19°57	13°47	25°56	15°39	16°51	28°16	29° 3	20°34	20°50	18°10	n.a.	W 9
T 10	22 23 59	4° 4'33	9♒24	16° 0	20°54	14°29	26° 8	15°46	16°51	28°18	29° 5	20°23	20°47	18°16	n.a.	T 10
F 11	22 27 56	5° 4'28	23° 0	17°13	21°50	15°11	26°20	15°53	16°51	28°20	29° 7	20°11	20°44	18°23	n.a.	F 11
S 12	22 31 52	6° 4'25	6♓57	18°31	22°46	15°53	26°31	16° 0	16°50	28°22	29° 9	19°59	20°41	18°30	n.a.	S 12
S 13	22 35 49	7° 4'24	21° 9	19°52	23°41	16°35	26°42	16° 7	16°50	28°24	29°10	19°49	20°37	18°36	n.a.	S 13
M14	22 39 45	8° 4'26	5♈31	21°18	24°36	17°17	26°54	16°14	16°50	28°26	29°12	19°40	20°34	18°43	n.a.	M14
T 15	22 43 42	9° 4'29	19°57	22°46	25°31	17°59	27° 5	16°21	16°49	28°29	29°14	19°34	20°31	18°50	n.a.	T 15
W16	22 47 38	10° 4'35	4♉22	24°17	26°24	18°42	27°16	16°28	16°48	28°31	29°16	19°31	20°28	18°56	n.a.	W16
T 17	22 51 35	11° 4'43	18°41	25°49	27°17	19°24	27°27	16°35	16°48	28°33	29°17	19°D30	20°25	19° 3	n.a.	T 17
F 18	22 55 31	12° 4'53	2♊52	27°24	28°10	20° 6	27°38	16°41	16°47	28°35	29°19	19°31	20°22	19° 9	n.a.	F 18
S 19	22 59 28	13° 5'06	16°54	28°59	29° 1	20°49	27°49	16°48	16°47	28°37	29°21	19°R31	20°18	19°16	n.a.	S 19
S 20	23 3 24	14° 5'21	0♋47	0♍36	29°53	21°31	28° 0	16°55	16°46	28°39	29°22	19°30	20°15	19°23	n.a.	S 20
M21	23 7 21	15° 5'38	14°30	2°13	0♏43	22°14	28°11	17° 2	16°45	28°42	29°24	19°26	20°12	19°29	n.a.	M21
T 22	23 11 18	16° 5'58	28° 4	3°51	1°33	22°57	28°22	17° 8	16°44	28°44	29°26	19°20	20° 9	19°36	n.a.	T 22
W23	23 15 14	17° 6'19	11♌26	5°30	2°21	23°39	28°33	17°15	16°43	28°46	29°27	19°11	20° 6	19°43	n.a.	W23
T 24	23 19 11	18° 6'43	24°37	7° 8	3°10	24°22	28°43	17°22	16°42	28°48	29°29	19° 1	20° 3	19°49	n.a.	T 24
F 25	23 23 7	19° 7'08	7♍36	8°47	3°57	25° 5	28°54	17°28	16°41	28°50	29°30	18°50	19°59	19°56	n.a.	F 25
S 26	23 27 4	20° 7'36	20°21	10°25	4°43	25°48	29° 4	17°35	16°40	28°53	29°32	18°39	19°56	20° 3	n.a.	S 26
S 27	23 31 0	21° 8'05	2♎52	12° 4	5°29	26°31	29°14	17°41	16°39	28°55	29°33	18°29	19°53	20° 9	n.a.	S 27
M28	23 34 57	22° 8'36	15° 9	13°43	6°13	27°14	29°25	17°48	16°38	28°57	29°35	18°22	19°50	20°16	n.a.	M28
T 29	23 38 53	23° 9'08	27°14	15°21	6°57	27°57	29°35	17°54	16°37	28°59	29°36	18°17	19°47	20°23	n.a.	T 29
W30	23 42 50	24♍ 9'42	9♏ 9	16♍59	7♏39	28♍40	29♋45	18♌ 0	16♉36	29♍ 2	29♋38	18♉14	19♉43	20♏29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n23	5s12	2n39	17n41	0s11	7s36	2s59	9n16	0n41	22n31	0n54	18n28	1n49	17n 0	0s11	2n40	2n 1	34n16	13n50	18n19	18n24	16s57		n.a.
W 2	13 3	10 30	1 42	17 59	0n 7	8 5	3 4	9 0	0 40	22 29	0 54	18 26	1 50	17 0	0 11	2 39	2 1	34 15	13 50	18 18	18 23	17 0		n.a.
T 3	12 42	15 22	0 42	18 13	0 24	8 33	3 9	8 44	0 40	22 27	0 54	18 23	1 50	17 0	0 11	2 38	2 1	34 15	13 50	18 18	18 22	17 3		n.a.
F 4	12 21	19 39	0s21	18 23	0 39	9 2	3 14	8 27	0 39	22 25	0 54	18 21	1 50	17 0	0 11	2 37	2 1	34 15	13 50	18 18	18 21	17 5		n.a.
S 5	12 0	23 10	1 23	18 29	0 53	9 30	3 20	8 10	0 39	22 23	0 55	18 19	1 50	17 0	0 11	2 36	2 1	34 15	13 51	18 18	18 21	17 8		n.a.
S 6	11 39	25 43	2 21	18 30	1 6	9 57	3 25	7 54	0 38	22 21	0 55	18 17	1 50	17 0	0 11	2 36	2 1	34 15	13 51	18 18	18 20	17 11		n.a.
M 7	11 17	27 7	3 15	18 28	1 17	10 25	3 30	7 37	0 38	22 19	0 55	18 15	1 50	17 0	0 11	2 35	2 1	34 14	13 51	18 17	18 19	17 14		n.a.
T 8	10 55	27 11	4 0	18 21	1 27	10 52	3 35	7 20	0 37	22 17	0 55	18 13	1 50	17 0	0 11	2 34	2 1	34 14	13 52	18 15	18 18	17 16		n.a.
W 9	10 33	25 48	4 35	18 11	1 35	11 19	3 40	7 3	0 37	22 15	0 55	18 11	1 50	17 0	0 11	2 33	2 1	34 14	13 52	18 13	18 17	17 19		n.a.
T 10	10 11	22 58	4 56	17 57	1 43	11 46	3 45	6 46	0 36	22 13	0 55	18 9	1 50	17 0	0 11	2 32	2 1	34 14	13 52	18 10	18 16	17 22		n.a.
F 11	9 49	18 49	5 1	17 41	1 48	12 12	3 50	6 29	0 36	22 11	0 56	18 7	1 50	17 0	0 11	2 31	2 1	34 14	13 53	18 7	18 16	17 24		n.a.
S 12	9 27	13 34	4 48	17 21	1 53	12 38	3 55	6 12	0 35	22 8	0 56	18 5	1 51	17 0	0 11	2 30	2 1	34 14	13 53	18 3	18 15	17 27		n.a.
S 13	9 4	7 30	4 18	16 58	1 57	13 3	3 59	5 55	0 34	22 6	0 56	18 3	1 51	17 0	0 11	2 29	2 1	34 14	13 53	18 1	18 14	17 30		n.a.
M14	8 41	0 59	3 31	16 32	2 0	13 28	4 4	5 38	0 34	22 4	0 56	18 1	1 51	17 0	0 11	2 29	2 1	34 14	13 53	17 58	18 13	17 33		n.a.
T 15	8 19	5n38	2 30	16 5	2 1	13 53	4 9	5 20	0 33	22 2	0 56	17 59	1 51	17 0	0 11	2 28	2 1	34 14	13 54	17 57	18 12	17 35		n.a.
W16	7 56	11 57	1 20	15 35	2 2	14 17	4 13	5 3	0 33	22 0	0 56	17 57	1 51	17 0	0 11	2 27	2 1	34 13	13 54	17 56	18 11	17 38		n.a.
T 17	7 32	17 37	0 4	15 3	2 2	14 41	4 18	4 46	0 32	21 58	0 57	17 55	1 51	16 59	0 11	2 26	2 1	34 13	13 55	17 55	18 10	17 41		n.a.
F 18	7 9	22 16	1n11	14 30	2 2	15 5	4 22	4 28	0 32	21 56	0 57	17 53	1 51	16 59	0 11	2 25	2 1	34 13	13 55	17 56	18 9	17 43		n.a.
S 19	6 46	25 33	2 20	13 55	2 0	15 28	4 26	4 11	0 31	21 54	0 57	17 51	1 51	16 59	0 11	2 24	2 1	34 13	13 55	17 56	18 9	17 46		n.a.
S 20	6 22	27 13	3 21	13 18	1 58	15 50	4 31	3 53	0 30	21 52	0 57	17 49	1 52	16 59	0 11	2 23	2 1	34 13	13 56	17 55	18 8	17 49		n.a.
M21	5 59	27 12	4 10	12 40	1 56	16 12	4 35	3 35	0 30	21 50	0 57	17 47	1 52	16 59	0 11	2 22	2 1	34 13	13 56	17 54	18 7	17 52		n.a.
T 22	5 35	25 33	4 43	12 1	1 53	16 34	4 39	3 18	0 29	21 48	0 58	17 45	1 52	16 58	0 11	2 21	2 1	34 13	13 56	17 53	18 6	17 54		n.a.
W23	5 11	22 28	5 1	11 22	1 50	16 55	4 42	3 0	0 29	21 46	0 58	17 43	1 52	16 58	0 11	2 21	2 1	34 13	13 57	17 50	18 5	17 57		n.a.
T 24	4 47	18 17	5 2	10 41	1 46	17 15	4 46	2 42	0 28	21 44	0 58	17 41	1 52	16 58	0 11	2 20	2 1	34 13	13 57	17 47	18 4	18 0		n.a.
F 25	4 23	13 18	4 48	9 59	1 42	17 35	4 50	2 24	0 27	21 42	0 58	17 39	1 52	16 57	0 11	2 19	2 1	34 13	13 57	17 44	18 3	18 2		n.a.
S 26	3 59	7 51	4 19	9 17	1 37	17 55	4 53	2 7	0 27	21 40	0 58	17 37	1 52	16 57	0 11	2 18	2 1	34 13	13 58	17 41	18 3	18 5		n.a.
S 27	3 35	2 10	3 38	8 35	1 32	18 14	4 56	1 49	0 26	21 38	0 58	17 35	1 53	16 57	0 11	2 17	2 1	34 13	13 58	17 38	18 2	18 8		n.a.
M28	3 10	3s30	2 48	7 51	1 27	18 32	5 0	1 31	0 26	21 36	0 59	17 34	1 53	16 57	0 11	2 16	2 1	34 13	13 59	17 36	18 1	18 10		n.a.
T 29	2 46	8 58	1 50	7 8	1 22	18 50	5 3	1 13	0 25	21 34	0 59	17 32	1 53	16 56	0 11	2 15	2 1	34 13	13 59	17 35	18 0	18 13		n.a.
W30	2n22	14s 2	0n49	6n24	1n17	19s 7	5s 5	0n55	0n24	21n32	0n59	17n30	1n53	16n56	0s11	2n14	2n 1	34n13	13n59	17n34	17n59	18s16		n.a.

Julian Day Number = 1174887.5, Delta T = 09h47m56s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'12, Lahiri = -24°36'11 Julian Calendar 1 Sept. 1497 BCE == Greg. Calendar 19 Aug. 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

OCTOBER 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 46 46	25♍10'18	20♏57	18♍37	8♏21	29♍23	29♋55	18♌ 7	16°R34	29♍ 4	29♋39	18°D14	19♉40	20♏36	n.a.	T 1
F 2	23 50 43	26°10'55	2♐44	20°15	9° 1	0♎ 6	0♌ 4	18°13	16♉33	29° 6	29°40	18♉15	19°37	20°42	n.a.	F 2
S 3	23 54 40	27°11'34	14°32	21°52	9°40	0°49	0°14	18°19	16°31	29° 8	29°42	18°16	19°34	20°49	n.a.	S 3
S 4	23 58 36	28°12'14	26°29	23°29	10°18	1°32	0°24	18°25	16°30	29°11	29°43	18°R17	19°31	20°56	n.a.	S 4
M 5	0 2 33	29°12'55	8♑39	25° 6	10°55	2°16	0°33	18°31	16°29	29°13	29°44	18°16	19°28	21° 2	n.a.	M 5
T 6	0 6 29	0♎13'38	21° 7	26°43	11°30	2°59	0°43	18°37	16°27	29°15	29°46	18°14	19°24	21° 9	n.a.	T 6
W 7	0 10 26	1°14'22	3♒58	28°19	12° 4	3°43	0°52	18°43	16°25	29°17	29°47	18° 9	19°21	21°16	n.a.	W 7
T 8	0 14 22	2°15'07	17°14	29°55	12°37	4°26	1° 1	18°49	16°24	29°20	29°48	18° 3	19°18	21°22	n.a.	T 8
F 9	0 18 19	3°15'54	0♓57	1♎31	13° 8	5°10	1°10	18°55	16°22	29°22	29°49	17°56	19°15	21°29	n.a.	F 9
S 10	0 22 15	4°16'42	15° 6	3° 7	13°38	5°53	1°19	19° 1	16°21	29°24	29°51	17°48	19°12	21°36	n.a.	S 10
S 11	0 26 12	5°17'31	29°36	4°42	14° 5	6°37	1°28	19° 7	16°19	29°26	29°52	17°41	19° 8	21°42	n.a.	S 11
M12	0 30 9	6°18'21	14♈21	6°17	14°32	7°20	1°37	19°13	16°17	29°29	29°53	17°36	19° 5	21°49	n.a.	M12
T 13	0 34 5	7°19'13	29°13	7°52	14°56	8° 4	1°45	19°18	16°15	29°31	29°54	17°33	19° 2	21°56	n.a.	T 13
W14	0 38 2	8°20'06	14♉ 4	9°27	15°19	8°48	1°54	19°24	16°13	29°33	29°55	17°D31	18°59	22° 2	n.a.	W14
T 15	0 41 58	9°21'01	28°47	11° 2	15°40	9°32	2° 2	19°29	16°11	29°35	29°56	17°32	18°56	22° 9	n.a.	T 15
F 16	0 45 55	10°21'58	13♊16	12°36	15°59	10°16	2°10	19°35	16°10	29°38	29°57	17°33	18°53	22°16	n.a.	F 16
S 17	0 49 51	11°22'56	27°29	14°10	16°16	11° 0	2°18	19°40	16° 8	29°40	29°58	17°35	18°49	22°22	n.a.	S 17
S 18	0 53 48	12°23'56	11♋25	15°45	16°30	11°44	2°26	19°46	16° 6	29°42	29°59	17°R35	18°46	22°29	n.a.	S 18
M19	0 57 44	13°24'57	25° 2	17°19	16°43	12°28	2°34	19°51	16° 4	29°44	29°59	17°35	18°43	22°35	n.a.	M19
T 20	1 1 41	14°25'59	8♌22	18°53	16°54	13°12	2°42	19°56	16° 1	29°46	0♌ 0	17°32	18°40	22°42	n.a.	T 20
W21	1 5 38	15°27'03	21°27	20°27	17° 2	13°56	2°50	20° 1	15°59	29°49	0° 1	17°29	18°37	22°49	n.a.	W21
T 22	1 9 34	16°28'08	4♍17	22° 1	17° 8	14°40	2°57	20° 6	15°57	29°51	0° 2	17°24	18°34	22°55	n.a.	T 22
F 23	1 13 31	17°29'15	16°55	23°34	17°12	15°24	3° 4	20°11	15°55	29°53	0° 3	17°18	18°30	23° 2	n.a.	F 23
S 24	1 17 27	18°30'22	29°21	25° 8	17°R13	16° 9	3°11	20°16	15°53	29°55	0° 4	17°13	18°27	23° 9	n.a.	S 24
S 25	1 21 24	19°31'31	11♎35	26°42	17°12	16°53	3°18	20°21	15°51	29°57	0° 4	17° 8	18°24	23°15	n.a.	S 25
M26	1 25 20	20°32'40	23°41	28°16	17° 9	17°37	3°25	20°26	15°48	29°59	0° 5	17° 5	18°21	23°22	n.a.	M26
T 27	1 29 17	21°33'50	5♏38	29°49	17° 3	18°22	3°32	20°31	15°46	0♎ 2	0° 6	17° 3	18°18	23°29	n.a.	T 27
W28	1 33 13	22°35'02	17°29	1♏23	16°55	19° 6	3°39	20°35	15°44	0° 4	0° 6	17°D 2	18°14	23°35	n.a.	W28
T 29	1 37 10	23°36'14	29°15	2°57	16°44	19°51	3°45	20°40	15°42	0° 6	0° 7	17° 3	18°11	23°42	n.a.	T 29
F 30	1 41 7	24°37'26	11♐ 2	4°31	16°30	20°35	3°51	20°44	15°39	0° 8	0° 7	17° 4	18° 8	23°49	n.a.	F 30
S 31	1 45 3	25♎38'39	22♐51	6♏ 4	16♏14	21♎20	3♌57	20♌49	15♉37	0♎10	0♌ 8	17♉ 6	18♉ 5	23♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1n57	18s33	0s15	5n40	1n11	19s23	5s 8	0n37	0n24	21n30	0n59	17n28	1n53	16n55	0s11	2n13	2n 1	34n14	14n 0	17n34	17n58	18s18			n.a.
F 2	1 33	22 21	1 17	4 55	1 5	19 39	5 10	0 19	0 23	21 28	1 0	17 26	1 53	16 55	0 10	2 12	2 1	34 14	14 0	17 34	17 57	18 21			n.a.
S 3	1 8	25 14	2 17	4 11	0 59	19 54	5 13	0 1	0 23	21 26	1 0	17 24	1 54	16 55	0 10	2 11	2 1	34 14	14 1	17 35	17 56	18 23			n.a.
S 4	0 44	27 1	3 12	3 26	0 53	20 8	5 15	0s17	0 22	21 24	1 0	17 23	1 54	16 54	0 10	2 10	2 1	34 14	14 1	17 35	17 56	18 26			n.a.
M 5	0 19	27 33	3 58	2 42	0 47	20 22	5 16	0 35	0 21	21 22	1 0	17 21	1 54	16 54	0 10	2 10	2 1	34 14	14 2	17 35	17 55	18 29			n.a.
T 6	0s 6	26 42	4 35	1 57	0 41	20 35	5 18	0 53	0 21	21 21	1 0	17 19	1 54	16 53	0 10	2 9	2 1	34 14	14 2	17 34	17 54	18 31			n.a.
W 7	0 30	24 27	4 59	1 12	0 34	20 47	5 19	1 12	0 20	21 19	1 1	17 17	1 54	16 53	0 10	2 8	2 1	34 14	14 2	17 33	17 53	18 34			n.a.
T 8	0 55	20 50	5 9	0 27	0 28	20 58	5 20	1 30	0 20	21 17	1 1	17 16	1 54	16 52	0 10	2 7	2 1	34 14	14 3	17 31	17 52	18 37			n.a.
F 9	1 19	16 0	5 1	0s17	0 21	21 9	5 21	1 48	0 19	21 15	1 1	17 14	1 55	16 52	0 10	2 6	2 1	34 15	14 3	17 29	17 51	18 39			n.a.
S 10	1 44	10 11	4 35	1 2	0 15	21 19	5 22	2 6	0 18	21 13	1 1	17 12	1 55	16 51	0 10	2 5	2 1	34 15	14 4	17 27	17 50	18 42			n.a.
S 11	2 8	3 40	3 51	1 46	0 8	21 28	5 22	2 24	0 18	21 12	1 2	17 11	1 55	16 51	0 10	2 4	2 1	34 15	14 4	17 25	17 49	18 44			n.a.
M12	2 33	3n 9	2 50	2 31	0 2	21 36	5 22	2 42	0 17	21 10	1 2	17 9	1 55	16 50	0 10	2 3	2 1	34 15	14 5	17 23	17 49	18 47			n.a.
T 13	2 57	9 52	1 38	3 15	0s 5	21 43	5 21	3 0	0 16	21 8	1 2	17 7	1 55	16 50	0 10	2 2	2 1	34 15	14 5	17 22	17 48	18 50			n.a.
W14	3 22	16 3	0 19	3 59	0 11	21 49	5 21	3 19	0 16	21 6	1 2	17 6	1 55	16 49	0 10	2 1	2 1	34 15	14 6	17 22	17 47	18 52			n.a.
T 15	3 46	21 14	1n 1	4 42	0 18	21 54	5 19	3 37	0 15	21 5	1 2	17 4	1 56	16 49	0 10	2 1	2 1	34 16	14 6	17 22	17 46	18 55			n.a.
F 16	4 11	25 3	2 16	5 26	0 24	21 58	5 18	3 55	0 15	21 3	1 3	17 2	1 56	16 48	0 10	2 0	2 1	34 16	14 7	17 22	17 45	18 57			n.a.
S 17	4 35	27 12	3 21	6 9	0 30	22 2	5 16	4 13	0 14	21 1	1 3	17 1	1 56	16 48	0 10	1 59	2 1	34 16	14 7	17 23	17 44	19 0			n.a.
S 18	4 59	27 34	4 12	6 52	0 37	22 4	5 14	4 31	0 13	21 0	1 3	16 59	1 56	16 47	0 10	1 58	2 1	34 16	14 8	17 23	17 43	19 3			n.a.
M19	5 23	26 14	4 49	7 34	0 43	22 5	5 11	4 49	0 13	20 58	1 3	16 58	1 56	16 47	0 10	1 57	2 1	34 17	14 8	17 23	17 42	19 5			n.a.
T 20	5 47	23 27	5 8	8 17	0 49	22 5	5 8	5 7	0 12	20 57	1 4	16 56	1 57	16 46	0 10	1 56	2 1	34 17	14 9	17 22	17 41	19 8			n.a.
W21	6 11	19 31	5 12	8 58	0 55	22 4	5 4	5 25	0 11	20 55	1 4	16 55	1 57	16 45	0 10	1 55	2 1	34 17	14 9	17 21	17 41	19 10			n.a.
T 22	6 35	14 44	4 59	9 40	1 1	22 2	5 0	5 43	0 11	20 54	1 4	16 54	1 57	16 45	0 10	1 54	2 1	34 17	14 10	17 20	17 40	19 13			n.a.
F 23	6 59	9 25	4 32	10 21	1 7	21 59	4 55	6 1	0 10	20 52	1 5	16 52	1 57	16 44	0 10	1 54	2 1	34 18	14 10	17 18	17 39	19 16			n.a.
S 24	7 23	3 48	3 52	11 1	1 12	21 54	4 50	6 19	0 9	20 51	1 5	16 51	1 58	16 43	0 10	1 53	2 1	34 18	14 11	17 17	17 38	19 18			n.a.
S 25	7 46	1s52	3 3	11 41	1 18	21 48	4 44	6 37	0 9	20 49	1 5	16 49	1 58	16 43	0 10	1 52	2 1	34 18	14 11	17 15	17 37	19 21			n.a.
M26	8 10	7 25	2 5	12 20	1 23	21 41	4 38	6 55	0 8	20 48	1 5	16 48	1 58	16 42	0 10	1 51	2 1	34 19	14 12	17 14	17 36	19 23			n.a.
T 27	8 33	12 39	1 2	12 59	1 28	21 33	4 31	7 13	0 7	20 47	1 6	16 47	1 58	16 41	0 10	1 50	2 1	34 19	14 12	17 14	17 35	19 26			n.a.
W28	8 56	17 23	0s 2	13 37	1 33	21 23	4 23	7 30	0 7	20 45	1 6	16 45	1 58	16 41	0 10	1 49	2 1	34 19	14 13	17 14	17 34	19 28			n.a.
T 29	9 20	21 27	1 7	14 15	1 38	21 12	4 15	7 48	0 6	20 44	1 6	16 44	1 59	16 40	0 10	1 48	2 1	34 20	14 13	17 14	17 33	19 31			n.a.
F 30	9 42	24 37	2 9	14 52	1 43	21 0	4 7	8 6	0 5	20 43	1 6	16 43	1 59	16 39	0 10	1 48	2 1	34 20	14 14	17 14	17 32	19 33			n.a.
S 31	10s 5	26s45	3s 5	15s28	1s47	20s46	3s57	8s24	0n 5	20n42	1n 7	16n42	1n59	16n39	0s10	1n47	2n 1	34n20	14n14	17n15	17n32	19s36			n.a.

Julian Day Number = 1174917.5, Delta T = 09h47m55s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'08, Lahiri = -24°36'07 Julian Calendar 1 Oct. 1497 BCE == Greg. Calendar 18 Sept. 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

NOVEMBER 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 49 0	26♎39'53	4♉47	7♏38	15°R56	22♎ 5	4♌ 3	20♌53	15°R34	0♎12	0♌ 8	17♉ 8	18♉ 2	24♏ 2	n.a.	S 1
M 2	1 52 56	27°41'07	16°54	9°11	15♏36	22°49	4° 9	20°57	15♉32	0°14	0° 9	17° 9	17°59	24° 8	n.a.	M 2
T 3	1 56 53	28°42'22	29°18	10°45	15°13	23°34	4°15	21° 1	15°30	0°16	0° 9	17°R 9	17°55	24°15	n.a.	T 3
W 4	2 0 49	29°43'36	12♒ 3	12°18	14°48	24°19	4°20	21° 5	15°27	0°18	0°10	17° 9	17°52	24°22	n.a.	W 4
T 5	2 4 46	0♏44'51	25°12	13°51	14°21	25° 4	4°26	21° 9	15°25	0°20	0°10	17° 8	17°49	24°28	n.a.	T 5
F 6	2 8 43	1°46'06	8♓49	15°24	13°52	25°49	4°31	21°13	15°22	0°22	0°10	17° 6	17°46	24°35	n.a.	F 6
S 7	2 12 39	2°47'22	22°54	16°57	13°21	26°33	4°36	21°17	15°20	0°24	0°11	17° 4	17°43	24°42	n.a.	S 7
S 8	2 16 36	3°48'37	7♈25	18°29	12°49	27°18	4°41	21°21	15°17	0°26	0°11	17° 2	17°39	24°48	n.a.	S 8
M 9	2 20 32	4°49'53	22°18	20° 0	12°15	28° 3	4°45	21°24	15°15	0°28	0°11	17° 1	17°36	24°55	n.a.	M 9
T 10	2 24 29	5°51'09	7♉24	21°32	11°40	28°48	4°50	21°28	15°12	0°30	0°11	17° 0	17°33	25° 2	n.a.	T 10
W11	2 28 25	6°52'25	22°35	23° 2	11° 5	29°34	4°54	21°31	15°10	0°32	0°11	17°D 0	17°30	25° 8	n.a.	W11
T 12	2 32 22	7°53'42	7♊41	24°31	10°29	0♏19	4°58	21°34	15° 7	0°34	0°11	17° 0	17°27	25°15	n.a.	T 12
F 13	2 36 18	8°54'59	22°34	26° 0	9°52	1° 4	5° 2	21°38	15° 4	0°36	0°12	17° 1	17°24	25°22	n.a.	F 13
S 14	2 40 15	9°56'17	7♋ 7	27°27	9°15	1°49	5° 6	21°41	15° 2	0°38	0°12	17° 2	17°20	25°28	n.a.	S 14
S 15	2 44 12	10°57'35	21°16	28°53	8°39	2°34	5°10	21°44	14°59	0°40	0°R12	17° 2	17°17	25°35	n.a.	S 15
M16	2 48 8	11°58'54	5♌ 1	0♐16	8° 3	3°20	5°13	21°47	14°57	0°41	0°12	17° 3	17°14	25°42	n.a.	M16
T 17	2 52 5	13° 0'13	18°21	1°38	7°27	4° 5	5°16	21°50	14°54	0°43	0°12	17°R 3	17°11	25°48	n.a.	T 17
W18	2 56 1	14° 1'32	1♍20	2°56	6°53	4°50	5°19	21°53	14°52	0°45	0°11	17° 2	17° 8	25°55	n.a.	W18
T 19	2 59 58	15° 2'51	13°59	4°12	6°19	5°36	5°22	21°55	14°49	0°47	0°11	17° 2	17° 5	26° 1	n.a.	T 19
F 20	3 3 54	16° 4'10	26°23	5°23	5°47	6°21	5°25	21°58	14°46	0°48	0°11	17° 2	17° 1	26° 8	n.a.	F 20
S 21	3 7 51	17° 5'30	8♎34	6°31	5°17	7° 7	5°28	22° 0	14°44	0°50	0°11	17°D 2	16°58	26°15	n.a.	S 21
S 22	3 11 48	18° 6'49	20°36	7°33	4°48	7°53	5°30	22° 3	14°41	0°52	0°11	17° 2	16°55	26°21	n.a.	S 22
M23	3 15 44	19° 8'09	2♏30	8°30	4°21	8°38	5°32	22° 5	14°39	0°53	0°11	17° 2	16°52	26°28	n.a.	M23
T 24	3 19 41	20° 9'28	14°20	9°20	3°56	9°24	5°34	22° 7	14°36	0°55	0°10	17°R 2	16°49	26°35	n.a.	T 24
W25	3 23 37	21°10'47	26° 8	10° 2	3°33	10° 9	5°36	22° 9	14°33	0°57	0°10	17° 2	16°45	26°41	n.a.	W25
T 26	3 27 34	22°12'06	7♐55	10°37	3°13	10°55	5°37	22°11	14°31	0°58	0°10	17° 2	16°42	26°48	n.a.	T 26
F 27	3 31 30	23°13'24	19°45	11° 1	2°55	11°41	5°39	22°13	14°28	1° 0	0° 9	17° 1	16°39	26°55	n.a.	F 27
S 28	3 35 27	24°14'42	1♑38	11°16	2°39	12°27	5°40	22°15	14°26	1° 1	0° 9	17° 0	16°36	27° 1	n.a.	S 28
S 29	3 39 24	25°16'00	13°39	11°R20	2°26	13°12	5°41	22°17	14°23	1° 3	0° 8	16°59	16°33	27° 8	n.a.	S 29
M30	3 43 20	26♏17'17	25♑49	11♐12	2♏15	13♏58	5♌42	22♌18	14♉21	1♎ 4	0♌ 8	16♉58	16♉30	27♏15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s28	27s41	3s54	16s 3	1s51	20s32	3s47	8s41	0n 4	20n40	1n 7	16n40	1n59	16n38	0s10	1n46	2n 1	34n21	14n15	17n15	17n31	19s38		n.a.
M 2	10 50	27 18	4 34	16 37	1 55	20 15	3 37	8 59	0 3	20 39	1 7	16 39	2 0	16 37	0 10	1 45	2 1	34 21	14 15	17 16	17 30	19 41		n.a.
T 3	11 13	25 34	5 1	17 11	1 58	19 58	3 26	9 16	0 3	20 38	1 7	16 38	2 0	16 37	0 10	1 44	2 1	34 22	14 16	17 16	17 29	19 44		n.a.
W 4	11 35	22 31	5 15	17 44	2 2	19 39	3 14	9 34	0 2	20 37	1 8	16 37	2 0	16 36	0 10	1 44	2 1	34 22	14 16	17 16	17 28	19 46		n.a.
T 5	11 56	18 15	5 13	18 15	2 4	19 19	3 2	9 51	0 1	20 36	1 8	16 36	2 0	16 35	0 10	1 43	2 1	34 22	14 17	17 15	17 27	19 49		n.a.
F 6	12 18	12 56	4 54	18 46	2 7	18 58	2 49	10 8	0 1	20 35	1 8	16 35	2 1	16 34	0 10	1 42	2 1	34 23	14 17	17 15	17 26	19 51		n.a.
S 7	12 40	6 47	4 17	19 15	2 9	18 36	2 36	10 25	0 0	20 34	1 9	16 34	2 1	16 34	0 10	1 41	2 2	34 23	14 18	17 14	17 25	19 54		n.a.
S 8	13 1	0 6	3 22	19 44	2 11	18 13	2 22	10 42	0s 1	20 33	1 9	16 33	2 1	16 33	0 10	1 41	2 2	34 24	14 18	17 14	17 24	19 56		n.a.
M 9	13 22	6n47	2 13	20 11	2 12	17 49	2 8	11 0	0 1	20 32	1 9	16 32	2 1	16 32	0 10	1 40	2 2	34 24	14 19	17 13	17 23	19 59		n.a.
T 10	13 43	13 24	0 53	20 36	2 13	17 24	1 53	11 17	0 2	20 31	1 10	16 31	2 2	16 31	0 10	1 39	2 2	34 25	14 19	17 13	17 22	20 1		n.a.
W11	14 3	19 15	0n31	21 0	2 13	16 59	1 39	11 33	0 3	20 31	1 10	16 30	2 2	16 31	0 10	1 38	2 2	34 25	14 20	17 13	17 22	20 4		n.a.
T 12	14 24	23 50	1 52	21 23	2 13	16 33	1 23	11 50	0 3	20 30	1 10	16 29	2 2	16 30	0 10	1 38	2 2	34 26	14 20	17 13	17 21	20 6		n.a.
F 13	14 44	26 44	3 5	21 44	2 12	16 7	1 8	12 7	0 4	20 29	1 10	16 28	2 2	16 29	0 10	1 37	2 2	34 26	14 21	17 13	17 20	20 9		n.a.
S 14	15 3	27 44	4 4	22 3	2 10	15 40	0 53	12 24	0 5	20 29	1 11	16 28	2 3	16 28	0 10	1 36	2 2	34 27	14 21	17 13	17 19	20 11		n.a.
S 15	15 23	26 52	4 46	22 21	2 8	15 13	0 37	12 40	0 5	20 28	1 11	16 27	2 3	16 28	0 10	1 35	2 2	34 27	14 22	17 14	17 18	20 13		n.a.
M16	15 42	24 22	5 11	22 37	2 5	14 47	0 21	12 56	0 6	20 27	1 11	16 26	2 3	16 27	0 10	1 35	2 2	34 28	14 22	17 14	17 17	20 16		n.a.
T 17	16 1	20 37	5 18	22 50	2 1	14 20	0 6	13 13	0 7	20 27	1 12	16 25	2 3	16 26	0 10	1 34	2 2	34 28	14 23	17 14	17 16	20 18		n.a.
W18	16 20	15 59	5 8	23 2	1 56	13 54	0n10	13 29	0 7	20 26	1 12	16 25	2 4	16 25	0 10	1 33	2 2	34 29	14 23	17 14	17 15	20 21		n.a.
T 19	16 39	10 45	4 44	23 11	1 51	13 29	0 25	13 45	0 8	20 26	1 12	16 24	2 4	16 25	0 10	1 33	2 2	34 29	14 24	17 14	17 14	20 23		n.a.
F 20	16 57	5 13	4 6	23 18	1 44	13 4	0 40	14 1	0 9	20 26	1 13	16 24	2 4	16 24	0 10	1 32	2 2	34 30	14 24	17 14	17 13	20 26		n.a.
S 21	17 15	0s26	3 18	23 22	1 37	12 40	0 55	14 17	0 9	20 25	1 13	16 23	2 4	16 23	0 10	1 31	2 2	34 30	14 25	17 14	17 12	20 28		n.a.
S 22	17 32	6 0	2 22	23 24	1 28	12 16	1 9	14 33	0 10	20 25	1 13	16 22	2 5	16 22	0 10	1 31	2 2	34 31	14 25	17 14	17 12	20 31		n.a.
M23	17 49	11 19	1 20	23 24	1 18	11 54	1 23	14 48	0 11	20 25	1 13	16 22	2 5	16 22	0 10	1 30	2 2	34 31	14 26	17 14	17 11	20 33		n.a.
T 24	18 6	16 12	0 15	23 21	1 7	11 33	1 36	15 4	0 11	20 25	1 14	16 21	2 5	16 21	0 10	1 30	2 2	34 32	14 26	17 14	17 10	20 35		n.a.
W25	18 23	20 27	0s50	23 15	0 54	11 13	1 50	15 19	0 12	20 24	1 14	16 21	2 5	16 20	0 10	1 29	2 2	34 32	14 27	17 14	17 9	20 38		n.a.
T 26	18 39	23 54	1 54	23 7	0 41	10 54	2 2	15 34	0 13	20 24	1 14	16 21	2 6	16 19	0 10	1 28	2 2	34 33	14 27	17 13	17 8	20 40		n.a.
F 27	18 55	26 20	2 52	22 55	0 26	10 36	2 14	15 49	0 13	20 24	1 15	16 20	2 6	16 19	0 10	1 28	2 2	34 33	14 28	17 13	17 7	20 43		n.a.
S 28	19 10	27 35	3 43	22 42	0 9	10 20	2 26	16 4	0 14	20 24	1 15	16 20	2 6	16 18	0 10	1 27	2 3	34 34	14 28	17 13	17 6	20 45		n.a.
S 29	19 26	27 33	4 25	22 25	0n 8	10 5	2 37	16 19	0 15	20 24	1 15	16 20	2 7	16 17	0 10	1 27	2 3	34 35	14 29	17 13	17 5	20 48		n.a.
M30	19s40	26s12	4s56	22s 6	0n26	9s51	2n48	16s34	0s16	20n24	1n16	16n19	2n 7	16n16	0s10	1n26	2n 3	34n35	14n29	17n12	17n 4	20s50		n.a.

Julian Day Number = 1174948.5, Delta T = 09h47m53s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°43'04, Lahiri = -24°36'03 Julian Calendar 1 Nov. 1497 BCE == Greg. Calendar 19 Oct. 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1497 BCE
geocentric

DECEMBER 1497 BCE (-1496) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 47 17	27♏18'32	8♒13	10°R53	2°R 7	14♏44	5♌43	22♌20	14°R18	1♎ 6	0°R 7	16°R57	16♉26	27♏21	n.a.	T 1
W 2	3 51 13	28°19'47	20°54	10♐21	2♏ 1	15°30	5°43	22°21	14♉16	1° 7	0♌ 7	16♉56	16°23	27°28	n.a.	W 2
T 3	3 55 10	29°21'02	3♓55	9°39	1°57	16°16	5°43	22°22	14°13	1° 9	0° 6	16°D56	16°20	27°35	n.a.	T 3
F 4	3 59 6	0♐22'15	17°21	8°46	1°D56	17° 2	5°R43	22°23	14°11	1°10	0° 6	16°57	16°17	27°41	n.a.	F 4
S 5	4 3 3	1°23'27	1♈12	7°43	1°58	17°48	5°43	22°24	14° 8	1°11	0° 5	16°58	16°14	27°48	n.a.	S 5
S 6	4 6 59	2°24'38	15°29	6°34	2° 2	18°34	5°43	22°25	14° 6	1°13	0° 4	16°59	16°11	27°55	n.a.	S 6
M 7	4 10 56	3°25'48	0♉11	5°19	2° 8	19°20	5°42	22°26	14° 3	1°14	0° 4	17° 0	16° 7	28° 1	n.a.	M 7
T 8	4 14 53	4°26'58	15°12	4° 2	2°17	20° 6	5°42	22°27	14° 1	1°15	0° 3	17°R 0	16° 4	28° 8	n.a.	T 8
W 9	4 18 49	5°28'06	0♊24	2°44	2°28	20°52	5°41	22°27	13°59	1°17	0° 2	17° 0	16° 1	28°14	n.a.	W 9
T 10	4 22 46	6°29'14	15°39	1°28	2°41	21°39	5°40	22°28	13°56	1°18	0° 2	16°59	15°58	28°21	n.a.	T 10
F 11	4 26 42	7°30'20	0♋47	0°16	2°56	22°25	5°38	22°28	13°54	1°19	0° 1	16°56	15°55	28°28	n.a.	F 11
S 12	4 30 39	8°31'26	15°37	29♏10	3°13	23°11	5°37	22°29	13°52	1°20	29♋59	16°53	15°51	28°34	n.a.	S 12
S 13	4 34 35	9°32'32	0♌ 3	28°11	3°33	23°57	5°35	22°29	13°50	1°21	29°59	16°50	15°48	28°41	n.a.	S 13
M14	4 38 32	10°33'36	14° 1	27°21	3°54	24°44	5°33	22°R29	13°47	1°22	29°58	16°47	15°45	28°48	n.a.	M14
T 15	4 42 29	11°34'40	27°31	26°39	4°17	25°30	5°31	22°29	13°45	1°23	29°57	16°46	15°42	28°54	n.a.	T 15
W16	4 46 25	12°35'42	10♍34	26° 6	4°42	26°16	5°29	22°29	13°43	1°24	29°56	16°D45	15°39	29° 1	n.a.	W16
T 17	4 50 22	13°36'44	23°13	25°42	5° 9	27° 3	5°26	22°29	13°41	1°25	29°55	16°45	15°36	29° 8	n.a.	T 17
F 18	4 54 18	14°37'45	5♎32	25°27	5°37	27°49	5°24	22°28	13°39	1°26	29°54	16°46	15°32	29°14	n.a.	F 18
S 19	4 58 15	15°38'45	17°37	25°D21	6° 7	28°35	5°21	22°28	13°37	1°27	29°53	16°48	15°29	29°21	n.a.	S 19
S 20	5 2 11	16°39'44	29°31	25°22	6°39	29°22	5°18	22°27	13°34	1°28	29°52	16°50	15°26	29°28	n.a.	S 20
M21	5 6 8	17°40'42	11♏20	25°31	7°12	0♐ 8	5°15	22°27	13°32	1°29	29°51	16°R51	15°23	29°34	n.a.	M21
T 22	5 10 4	18°41'39	23° 6	25°46	7°46	0°55	5°11	22°26	13°30	1°30	29°50	16°51	15°20	29°41	n.a.	T 22
W23	5 14 1	19°42'35	4♐53	26° 8	8°22	1°41	5° 8	22°25	13°28	1°31	29°49	16°49	15°17	29°48	n.a.	W23
T 24	5 17 58	20°43'29	16°43	26°36	8°59	2°28	5° 4	22°24	13°27	1°31	29°48	16°46	15°13	29°54	n.a.	T 24
F 25	5 21 54	21°44'22	28°39	27° 9	9°38	3°14	5° 0	22°23	13°25	1°32	29°47	16°41	15°10	0♐ 1	n.a.	F 25
S 26	5 25 51	22°45'14	10♑42	27°47	10°17	4° 1	4°56	22°22	13°23	1°33	29°46	16°35	15° 7	0° 8	n.a.	S 26
S 27	5 29 47	23°46'04	22°53	28°30	10°58	4°48	4°52	22°21	13°21	1°33	29°45	16°27	15° 4	0°14	n.a.	S 27
M28	5 33 44	24°46'52	5♒14	29°17	11°40	5°34	4°48	22°19	13°19	1°34	29°43	16°20	15° 1	0°21	n.a.	M28
T 29	5 37 40	25°47'39	17°47	0♐ 7	12°23	6°21	4°43	22°18	13°18	1°35	29°42	16°14	14°57	0°27	n.a.	T 29
W30	5 41 37	26°48'24	0♓33	1° 0	13° 7	7° 8	4°38	22°16	13°16	1°35	29°41	16° 9	14°54	0°34	n.a.	W30
T 31	5 45 34	27♐49'07	13♓34	1♐57	13♏52	7♐54	4♌33	22♌15	13♉14	1♎36	29♋40	16♉ 6	14♉51	0♐41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s55	23s34	5s14	21s44	0n45	9s39	2n58	16s48	0s16	20n25	1n16	16n19	2n 7	16n16	0s10	1n26	2n 3	34n36	14n30	17n12	17n 3	20s52			n.a.
W 2	20 9	19 46	5 16	21 20	1 5	9 28	3 7	17 3	0 17	20 25	1 16	16 19	2 7	16 15	0 10	1 25	2 3	34 36	14 30	17 12	17 2	20 55			n.a.
T 3	20 22	14 56	5 3	20 55	1 24	9 18	3 16	17 17	0 18	20 25	1 17	16 19	2 8	16 14	0 10	1 24	2 3	34 37	14 31	17 12	17 1	20 57			n.a.
F 4	20 36	9 16	4 34	20 27	1 44	9 10	3 24	17 31	0 18	20 25	1 17	16 19	2 8	16 13	0 10	1 24	2 3	34 38	14 31	17 12	17 0	21 0			n.a.
S 5	20 49	2 59	3 48	19 59	2 3	9 3	3 32	17 45	0 19	20 26	1 17	16 19	2 8	16 13	0 10	1 23	2 3	34 38	14 32	17 12	16 59	21 2			n.a.
S 6	21 1	3n40	2 46	19 29	2 20	8 58	3 40	17 59	0 20	20 26	1 18	16 18	2 8	16 12	0 10	1 23	2 3	34 39	14 32	17 13	16 59	21 4			n.a.
M 7	21 13	10 19	1 32	19 0	2 37	8 54	3 46	18 12	0 20	20 26	1 18	16 18	2 9	16 11	0 10	1 23	2 3	34 39	14 32	17 13	16 58	21 7			n.a.
T 8	21 25	16 32	0 10	18 32	2 51	8 51	3 53	18 26	0 21	20 27	1 18	16 18	2 9	16 10	0 10	1 22	2 3	34 40	14 33	17 13	16 57	21 9			n.a.
W 9	21 36	21 48	1n14	18 5	3 4	8 49	3 59	18 39	0 22	20 27	1 18	16 19	2 9	16 10	0 10	1 22	2 3	34 41	14 33	17 13	16 56	21 11			n.a.
T 10	21 47	25 36	2 32	17 40	3 13	8 48	4 4	18 52	0 22	20 28	1 19	16 19	2 10	16 9	0 10	1 21	2 3	34 41	14 34	17 13	16 55	21 14			n.a.
F 11	21 57	27 31	3 39	17 18	3 21	8 49	4 9	19 5	0 23	20 29	1 19	16 19	2 10	16 8	0 10	1 21	2 3	34 42	14 34	17 12	16 54	21 16			n.a.
S 12	22 7	27 24	4 30	16 59	3 26	8 51	4 14	19 17	0 24	20 29	1 19	16 19	2 10	16 8	0 10	1 20	2 3	34 42	14 35	17 11	16 53	21 18			n.a.
S 13	22 17	25 25	5 2	16 43	3 29	8 53	4 18	19 30	0 24	20 30	1 20	16 19	2 10	16 7	0 10	1 20	2 3	34 43	14 35	17 10	16 52	21 21			n.a.
M14	22 26	21 56	5 15	16 31	3 30	8 57	4 21	19 42	0 25	20 31	1 20	16 19	2 11	16 6	0 10	1 20	2 3	34 44	14 36	17 9	16 51	21 23			n.a.
T 15	22 35	17 23	5 10	16 22	3 29	9 2	4 24	19 54	0 26	20 32	1 20	16 20	2 11	16 6	0 10	1 19	2 4	34 44	14 36	17 9	16 50	21 26			n.a.
W16	22 43	12 10	4 48	16 18	3 26	9 8	4 27	20 6	0 26	20 33	1 21	16 20	2 11	16 5	0 10	1 19	2 4	34 45	14 36	17 9	16 49	21 28			n.a.
T 17	22 51	6 37	4 14	16 16	3 22	9 14	4 30	20 17	0 27	20 33	1 21	16 20	2 12	16 4	0 10	1 19	2 4	34 45	14 37	17 9	16 48	21 30			n.a.
F 18	22 58	0 56	3 28	16 18	3 16	9 22	4 32	20 29	0 28	20 34	1 21	16 21	2 12	16 4	0 10	1 18	2 4	34 46	14 37	17 9	16 47	21 32			n.a.
S 19	23 5	4s40	2 34	16 23	3 10	9 30	4 34	20 40	0 28	20 35	1 22	16 21	2 12	16 3	0 10	1 18	2 4	34 47	14 38	17 10	16 46	21 35			n.a.
S 20	23 11	10 3	1 34	16 30	3 2	9 39	4 35	20 51	0 29	20 36	1 22	16 21	2 12	16 3	0 10	1 18	2 4	34 47	14 38	17 10	16 45	21 37			n.a.
M21	23 17	15 1	0 30	16 40	2 54	9 49	4 37	21 2	0 30	20 38	1 22	16 22	2 13	16 2	0 10	1 17	2 4	34 48	14 38	17 10	16 45	21 39			n.a.
T 22	23 23	19 26	0s34	16 52	2 45	9 59	4 37	21 12	0 30	20 39	1 22	16 22	2 13	16 1	0 10	1 17	2 4	34 49	14 39	17 10	16 44	21 42			n.a.
W23	23 28	23 5	1 37	17 7	2 36	10 10	4 38	21 23	0 31	20 40	1 23	16 23	2 13	16 1	0 10	1 17	2 4	34 49	14 39	17 10	16 43	21 44			n.a.
T 24	23 32	25 47	2 36	17 22	2 27	10 21	4 38	21 33	0 32	20 41	1 23	16 24	2 13	16 0	0 10	1 17	2 4	34 50	14 40	17 9	16 42	21 46			n.a.
F 25	23 37	27 20	3 28	17 39	2 17	10 34	4 38	21 43	0 32	20 42	1 23	16 24	2 14	16 0	0 10	1 16	2 4	34 50	14 40	17 7	16 41	21 49			n.a.
S 26	23 40	27 37	4 12	17 58	2 7	10 46	4 38	21 53	0 33	20 44	1 24	16 25	2 14	15 59	0 10	1 16	2 4	34 51	14 40	17 6	16 40	21 51			n.a.
S 27	23 43	26 34	4 45	18 17	1 57	10 59	4 38	22 2	0 34	20 45	1 24	16 25	2 14	15 59	0 10	1 16	2 4	34 52	14 41	17 3	16 39	21 53			n.a.
M28	23 46	24 13	5 4	18 37	1 47	11 13	4 37	22 11	0 34	20 46	1 24	16 26	2 15	15 58	0 10	1 16	2 4	34 52	14 41	17 1	16 38	21 55			n.a.
T 29	23 48	20 41	5 10	18 58	1 37	11 27	4 36	22 20	0 35	20 48	1 24	16 27	2 15	15 58	0 10	1 16	2 5	34 53	14 41	17 0	16 37	21 58			n.a.
W30	23 50	16 9	5 0	19 19	1 27	11 41	4 35	22 29	0 36	20 49	1 25	16 28	2 15	15 57	0 10	1 15	2 5	34 54	14 42	16 58	16 36	22 0			n.a.
T 31	23s51	10s48	4s35	19s40	1n17	11s56	4n34	22s37	0s36	20n51	1n25	16n28	2n15	15n57	0s10	1n15	2n 5	34n54	14n42	16n57	16n35	22s 2			n.a.

Julian Day Number = 1174978.5, Delta T = 09h47m51s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'59, Lahiri = -24°35'59 Julian Calendar 1 Dec. 1497 BCE == Greg. Calendar 18 Nov. 1497 BCE

The year -1496 astronomical counting style corresponds to year 1497 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

JANUARY 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 49 30	28♐49'48	26♓54	2♐57	14♏38	8♐41	4°R28	22°R13	13°R13	1♎36	29°R38	16°D 5	14♉48	0♐47	n.a.	F 1
S 2	5 53 27	29°50'28	10♈33	3°59	15°25	9°28	4♌23	22♌11	13♉11	1°37	29♋37	16♉ 6	14°45	0°54	n.a.	S 2
S 3	5 57 23	0♑51'05	24°34	5° 4	16°12	10°14	4°18	22° 9	13°10	1°37	29°36	16° 7	14°42	1° 1	n.a.	S 3
M 4	6 1 20	1°51'40	8♉56	6°11	17° 1	11° 1	4°12	22° 7	13° 8	1°38	29°34	16°R 8	14°38	1° 7	n.a.	M 4
T 5	6 5 16	2°52'14	23°37	7°20	17°50	11°48	4° 7	22° 5	13° 7	1°38	29°33	16° 8	14°35	1°14	n.a.	T 5
W 6	6 9 13	3°52'45	8♊33	8°31	18°41	12°35	4° 1	22° 3	13° 5	1°38	29°31	16° 6	14°32	1°21	n.a.	W 6
T 7	6 13 9	4°53'15	23°37	9°44	19°31	13°21	3°55	22° 0	13° 4	1°39	29°30	16° 2	14°29	1°27	n.a.	T 7
F 8	6 17 6	5°53'43	8♋39	10°58	20°23	14° 8	3°49	21°58	13° 3	1°39	29°29	15°55	14°26	1°34	n.a.	F 8
S 9	6 21 3	6°54'09	23°31	12°15	21°15	14°55	3°43	21°55	13° 1	1°39	29°27	15°47	14°23	1°41	n.a.	S 9
S 10	6 24 59	7°54'34	8♌ 3	13°32	22° 8	15°42	3°36	21°53	13° 0	1°39	29°26	15°39	14°19	1°47	n.a.	S 10
M11	6 28 56	8°54'56	22°10	14°51	23° 2	16°28	3°30	21°50	12°59	1°39	29°24	15°31	14°16	1°54	n.a.	M11
T 12	6 32 52	9°55'17	5♍49	16°12	23°56	17°15	3°23	21°47	12°58	1°40	29°23	15°24	14°13	2° 1	n.a.	T 12
W13	6 36 49	10°55'36	18°59	17°34	24°51	18° 2	3°17	21°45	12°57	1°40	29°21	15°19	14°10	2° 7	n.a.	W13
T 14	6 40 45	11°55'54	1♎43	18°57	25°46	18°49	3°10	21°42	12°56	1°40	29°20	15°17	14° 7	2°14	n.a.	T 14
F 15	6 44 42	12°56'10	14° 5	20°22	26°42	19°36	3° 3	21°39	12°55	1°R40	29°18	15°D16	14° 3	2°21	n.a.	F 15
S 16	6 48 38	13°56'24	26°10	21°47	27°39	20°23	2°56	21°36	12°54	1°40	29°17	15°17	14° 0	2°27	n.a.	S 16
S 17	6 52 35	14°56'37	8♏ 3	23°14	28°36	21°10	2°49	21°32	12°53	1°40	29°15	15°18	13°57	2°34	n.a.	S 17
M18	6 56 32	15°56'48	19°51	24°42	29°33	21°56	2°42	21°29	12°52	1°40	29°14	15°R18	13°54	2°41	n.a.	M18
T 19	7 0 28	16°56'57	1♐37	26°12	0♐31	22°43	2°35	21°26	12°52	1°39	29°12	15°16	13°51	2°47	n.a.	T 19
W20	7 4 25	17°57'04	13°26	27°42	1°29	23°30	2°27	21°22	12°51	1°39	29°11	15°12	13°48	2°54	n.a.	W20
T 21	7 8 21	18°57'10	25°21	29°13	2°28	24°17	2°20	21°19	12°50	1°39	29° 9	15° 6	13°44	3° 1	n.a.	T 21
F 22	7 12 18	19°57'13	7♑25	0♑46	3°27	25° 4	2°13	21°15	12°50	1°39	29° 8	14°56	13°41	3° 7	n.a.	F 22
S 23	7 16 14	20°57'15	19°40	2°20	4°27	25°51	2° 5	21°12	12°49	1°39	29° 6	14°45	13°38	3°14	n.a.	S 23
S 24	7 20 11	21°57'14	2♒ 7	3°55	5°27	26°38	1°58	21° 8	12°49	1°38	29° 5	14°33	13°35	3°20	n.a.	S 24
M25	7 24 7	22°57'11	14°45	5°31	6°27	27°25	1°50	21° 4	12°48	1°38	29° 3	14°20	13°32	3°27	n.a.	M25
T 26	7 28 4	23°57'07	27°35	7° 8	7°28	28°12	1°42	21° 1	12°48	1°38	29° 1	14° 9	13°29	3°34	n.a.	T 26
W27	7 32 1	24°56'59	10♓36	8°46	8°29	28°58	1°35	20°57	12°48	1°37	29° 0	13°59	13°25	3°40	n.a.	W27
T 28	7 35 57	25°56'50	23°49	10°25	9°30	29°45	1°27	20°53	12°47	1°37	28°58	13°53	13°22	3°47	n.a.	T 28
F 29	7 39 54	26°56'38	7♈15	12° 6	10°32	0♑32	1°19	20°49	12°47	1°37	28°57	13°49	13°19	3°54	n.a.	F 29
S 30	7 43 50	27°56'23	20°53	13°47	11°34	1°19	1°11	20°45	12°47	1°36	28°55	13°47	13°16	4° 0	n.a.	S 30
S 31	7 47 47	28♑56'06	4♉45	15♑30	12♐36	2♑ 6	1♌ 4	20♌41	12♉47	1♎36	28♋53	13°D47	13♉13	4♐ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	4s50	3s55	20s 2	1n 7	12s11	4n32	22s45	0s37	20n52	1n25	16n29	2n16	15n56	0s10	1n15	2n 5	34n55	14n42	16n57	16n34	22s 4		n.a.
S 2	23 52	1n29	3 1	20 23	0 57	12 26	4 31	22 53	0 38	20 54	1 25	16 30	2 16	15 56	0 10	1 15	2 5	34 55	14 43	16 57	16 33	22 7		n.a.
S 3	23 52	7 55	1 54	20 45	0 48	12 42	4 29	23 1	0 38	20 55	1 26	16 31	2 16	15 55	0 10	1 15	2 5	34 56	14 43	16 57	16 32	22 9		n.a.
M 4	23 51	14 7	0 39	21 6	0 38	12 58	4 27	23 9	0 39	20 57	1 26	16 32	2 16	15 55	0 10	1 15	2 5	34 57	14 43	16 58	16 31	22 11		n.a.
T 5	23 50	19 40	0n40	21 27	0 29	13 13	4 25	23 16	0 40	20 58	1 26	16 33	2 17	15 54	0 10	1 15	2 5	34 57	14 43	16 58	16 30	22 13		n.a.
W 6	23 49	24 4	1 58	21 48	0 20	13 30	4 22	23 23	0 40	21 0	1 26	16 34	2 17	15 54	0 10	1 15	2 5	34 58	14 44	16 57	16 29	22 16		n.a.
T 7	23 47	26 51	3 8	22 8	0 11	13 46	4 20	23 29	0 41	21 2	1 27	16 35	2 17	15 53	0 9	1 15	2 5	34 58	14 44	16 56	16 28	22 18		n.a.
F 8	23 44	27 39	4 5	22 27	0 2	14 2	4 17	23 36	0 42	21 3	1 27	16 36	2 17	15 53	0 9	1 15	2 5	34 59	14 44	16 54	16 27	22 20		n.a.
S 9	23 41	26 27	4 44	22 46	0s 6	14 19	4 14	23 42	0 42	21 5	1 27	16 37	2 18	15 53	0 9	1 15	2 5	35 0	14 44	16 52	16 26	22 22		n.a.
S 10	23 38	23 28	5 4	23 5	0 15	14 35	4 11	23 48	0 43	21 7	1 27	16 38	2 18	15 52	0 9	1 15	2 5	35 0	14 45	16 49	16 25	22 24		n.a.
M11	23 34	19 9	5 5	23 22	0 23	14 52	4 8	23 53	0 43	21 9	1 28	16 39	2 18	15 52	0 9	1 15	2 5	35 1	14 45	16 47	16 25	22 27		n.a.
T 12	23 30	13 59	4 48	23 39	0 30	15 8	4 5	23 59	0 44	21 10	1 28	16 40	2 18	15 52	0 9	1 15	2 6	35 1	14 45	16 45	16 24	22 29		n.a.
W13	23 25	8 21	4 16	23 55	0 38	15 25	4 2	24 4	0 45	21 12	1 28	16 41	2 18	15 51	0 9	1 15	2 6	35 2	14 45	16 43	16 23	22 31		n.a.
T 14	23 19	2 32	3 32	24 9	0 45	15 41	3 58	24 9	0 45	21 14	1 28	16 43	2 19	15 51	0 9	1 15	2 6	35 2	14 46	16 43	16 22	22 33		n.a.
F 15	23 14	3s13	2 39	24 23	0 52	15 58	3 55	24 13	0 46	21 16	1 28	16 44	2 19	15 51	0 9	1 15	2 6	35 3	14 46	16 43	16 21	22 35		n.a.
S 16	23 8	8 43	1 41	24 36	0 59	16 14	3 51	24 17	0 47	21 18	1 29	16 45	2 19	15 51	0 9	1 15	2 6	35 4	14 46	16 43	16 20	22 38		n.a.
S 17	23 1	13 50	0 39	24 47	1 6	16 30	3 48	24 21	0 47	21 19	1 29	16 46	2 19	15 50	0 9	1 15	2 6	35 4	14 46	16 43	16 19	22 40		n.a.
M18	22 54	18 24	0s24	24 58	1 12	16 47	3 44	24 25	0 48	21 21	1 29	16 48	2 20	15 50	0 9	1 15	2 6	35 5	14 46	16 43	16 18	22 42		n.a.
T 19	22 46	22 16	1 26	25 7	1 18	17 3	3 40	24 28	0 48	21 23	1 29	16 49	2 20	15 50	0 9	1 15	2 6	35 5	14 47	16 43	16 17	22 44		n.a.
W20	22 39	25 13	2 24	25 14	1 23	17 18	3 36	24 31	0 49	21 25	1 29	16 50	2 20	15 50	0 9	1 15	2 6	35 6	14 47	16 41	16 16	22 46		n.a.
T 21	22 30	27 4	3 17	25 21	1 28	17 34	3 32	24 34	0 50	21 27	1 30	16 51	2 20	15 50	0 9	1 15	2 6	35 6	14 47	16 39	16 15	22 48		n.a.
F 22	22 21	27 40	4 1	25 26	1 33	17 50	3 28	24 37	0 50	21 29	1 30	16 53	2 20	15 49	0 9	1 15	2 6	35 7	14 47	16 37	16 14	22 51		n.a.
S 23	22 12	26 55	4 34	25 29	1 38	18 5	3 24	24 39	0 51	21 31	1 30	16 54	2 21	15 49	0 9	1 16	2 6	35 7	14 47	16 33	16 13	22 53		n.a.
S 24	22 3	24 50	4 55	25 31	1 42	18 20	3 19	24 41	0 51	21 33	1 30	16 56	2 21	15 49	0 9	1 16	2 6	35 8	14 47	16 29	16 12	22 55		n.a.
M25	21 53	21 30	5 2	25 31	1 46	18 34	3 15	24 43	0 52	21 34	1 30	16 57	2 21	15 49	0 9	1 16	2 6	35 8	14 47	16 26	16 11	22 57		n.a.
T 26	21 42	17 7	4 54	25 30	1 50	18 49	3 11	24 44	0 53	21 36	1 30	16 58	2 21	15 49	0 9	1 16	2 7	35 9	14 48	16 22	16 10	22 59		n.a.
W27	21 32	11 53	4 30	25 27	1 53	19 3	3 6	24 45	0 53	21 38	1 30	17 0	2 21	15 49	0 9	1 16	2 7	35 9	14 48	16 19	16 9	23 1		n.a.
T 28	21 20	6 2	3 52	25 23	1 56	19 17	3 2	24 46	0 54	21 40	1 31	17 1	2 21	15 49	0 9	1 17	2 7	35 10	14 48	16 17	16 8	23 3		n.a.
F 29	21 9	0n10	3 1	25 16	1 58	19 30	2 57	24 46	0 54	21 42	1 31	17 3	2 22	15 49	0 9	1 17	2 7	35 10	14 48	16 16	16 7	23 5		n.a.
S 30	20 57	6 28	1 58	25 8	2 0	19 43	2 53	24 47	0 55	21 44	1 31	17 4	2 22	15 49	0 9	1 17	2 7	35 10	14 48	16 16	16 6	23 7		n.a.
S 31	20s45	12n36	0s48	24s58	2s 2	19s56	2n48	24s47	0s55	21n46	1n31	17n 6	2n22	15n49	0s 9	1n17	2n 7	35n11	14n48	16n16	16n 5	23s10		n.a.

Julian Day Number = 1175009.5, Delta T = 09h47m49s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'55, Lahiri = -24°35'55 Julian Calendar 1 Jan. 1496 BCE == Greg. Calendar 19 Dec. 1497 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

FEBRUARY 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 51 43	29♉55'47	18♉52	17♉14	13♐38	2♉53	0°R56	20°R37	12°R47	1°R35	28°R52	13°R47	13♉ 9	4♐14	n.a.	M 1
T 2	7 55 40	0♒55'25	3♊13	18°59	14°41	3°40	0♌48	20♌33	12°D47	1♎34	28♋50	13♉46	13° 6	4°20	n.a.	T 2
W 3	7 59 36	1°55'01	17°46	20°45	15°44	4°26	0°40	20°28	12♉47	1°34	28°49	13°43	13° 3	4°27	n.a.	W 3
T 4	8 3 33	2°54'35	2♋25	22°33	16°48	5°13	0°32	20°24	12°47	1°33	28°47	13°37	13° 0	4°34	n.a.	T 4
F 5	8 7 29	3°54'06	17° 7	24°22	17°51	6° 0	0°25	20°20	12°47	1°33	28°46	13°28	12°57	4°40	n.a.	F 5
S 6	8 11 26	4°53'35	1♌42	26°12	18°55	6°47	0°17	20°16	12°47	1°32	28°44	13°17	12°54	4°47	n.a.	S 6
S 7	8 15 23	5°53'01	16° 3	28° 3	19°59	7°34	0° 9	20°11	12°48	1°31	28°42	13° 5	12°50	4°54	n.a.	S 7
M 8	8 19 19	6°52'26	0♍ 4	29°56	21° 3	8°21	0° 1	20° 7	12°48	1°30	28°41	12°53	12°47	5° 0	n.a.	M 8
T 9	8 23 16	7°51'48	13°42	1♒49	22° 8	9° 7	29♋54	20° 2	12°48	1°30	28°39	12°43	12°44	5° 7	n.a.	T 9
W10	8 27 12	8°51'08	26°53	3°44	23°12	9°54	29°46	19°58	12°49	1°29	28°38	12°35	12°41	5°14	n.a.	W10
T 11	8 31 9	9°50'27	9♎40	5°40	24°17	10°41	29°38	19°53	12°49	1°28	28°36	12°30	12°38	5°20	n.a.	T 11
F 12	8 35 5	10°49'43	22° 5	7°38	25°22	11°28	29°31	19°49	12°50	1°27	28°35	12°27	12°35	5°27	n.a.	F 12
S 13	8 39 2	11°48'57	4♏13	9°36	26°28	12°14	29°23	19°44	12°50	1°26	28°33	12°26	12°31	5°34	n.a.	S 13
S 14	8 42 58	12°48'10	16° 9	11°36	27°33	13° 1	29°16	19°40	12°51	1°25	28°31	12°26	12°28	5°40	n.a.	S 14
M15	8 46 55	13°47'20	27°58	13°36	28°39	13°48	29° 9	19°35	12°52	1°24	28°30	12°26	12°25	5°47	n.a.	M15
T 16	8 50 52	14°46'29	9♐46	15°38	29°45	14°35	29° 1	19°31	12°52	1°24	28°28	12°24	12°22	5°54	n.a.	T 16
W17	8 54 48	15°45'36	21°37	17°40	0♑51	15°21	28°54	19°26	12°53	1°23	28°27	12°20	12°19	6° 0	n.a.	W17
T 18	8 58 45	16°44'40	3♑38	19°43	1°57	16° 8	28°47	19°22	12°54	1°22	28°25	12°13	12°15	6° 7	n.a.	T 18
F 19	9 2 41	17°43'43	15°50	21°46	3° 3	16°55	28°40	19°17	12°55	1°20	28°24	12° 4	12°12	6°14	n.a.	F 19
S 20	9 6 38	18°42'44	28°16	23°50	4°10	17°41	28°33	19°12	12°56	1°19	28°22	11°52	12° 9	6°20	n.a.	S 20
S 21	9 10 34	19°41'42	10♒58	25°54	5°16	18°28	28°26	19° 8	12°57	1°18	28°21	11°39	12° 6	6°27	n.a.	S 21
M22	9 14 31	20°40'39	23°55	27°57	6°23	19°14	28°19	19° 3	12°58	1°17	28°20	11°26	12° 3	6°34	n.a.	M22
T 23	9 18 27	21°39'33	7♓ 6	29°59	7°30	20° 1	28°12	18°59	12°59	1°16	28°18	11°14	12° 0	6°40	n.a.	T 23
W24	9 22 24	22°38'25	20°30	2♓ 2	8°37	20°48	28° 6	18°54	13° 0	1°15	28°17	11° 4	11°56	6°47	n.a.	W24
T 25	9 26 20	23°37'14	4♈ 4	4° 3	9°44	21°34	27°59	18°49	13° 1	1°14	28°15	10°56	11°53	6°54	n.a.	T 25
F 26	9 30 17	24°36'02	17°48	6° 2	10°51	22°21	27°53	18°45	13° 2	1°13	28°14	10°52	11°50	7° 0	n.a.	F 26
S 27	9 34 14	25°34'46	1♉38	8° 0	11°59	23° 7	27°47	18°40	13° 4	1°11	28°12	10°50	11°47	7° 7	n.a.	S 27
S 28	9 38 10	26♒33'29	15♉36	9♓55	13♉ 6	23♉53	27♋41	18♌36	13♉ 5	1♎10	28♋11	10°D50	11♉44	7♐13	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s32	18n11	0n27	24s46	2s 3	20s 8	2n44	24s46	0s56	21n48	1n31	17n 7	2n22	15n49	0s 9	1n18	2n 7	35n11	14n48	16n16	16n 4	23s12		n.a.
T 2	20 19	22 50	1 41	24 32	2 4	20 20	2 39	24 46	0 56	21 49	1 31	17 9	2 22	15 49	0 9	1 18	2 7	35 12	14 48	16 15	16 3	23 14		n.a.
W 3	20 5	26 6	2 49	24 17	2 4	20 32	2 34	24 45	0 57	21 51	1 31	17 10	2 22	15 49	0 9	1 18	2 7	35 12	14 48	16 14	16 2	23 16		n.a.
T 4	19 52	27 38	3 47	23 59	2 4	20 43	2 30	24 43	0 57	21 53	1 31	17 12	2 23	15 49	0 9	1 19	2 7	35 13	14 48	16 13	16 1	23 18		n.a.
F 5	19 38	27 13	4 30	23 39	2 3	20 54	2 25	24 42	0 58	21 55	1 31	17 13	2 23	15 49	0 9	1 19	2 7	35 13	14 48	16 10	16 0	23 20		n.a.
S 6	19 23	24 55	4 55	23 17	2 2	21 4	2 20	24 40	0 59	21 57	1 31	17 15	2 23	15 49	0 9	1 19	2 7	35 13	14 48	16 6	15 59	23 22		n.a.
S 7	19 8	21 4	5 0	22 53	2 0	21 14	2 16	24 38	0 59	21 58	1 31	17 16	2 23	15 49	0 9	1 20	2 7	35 14	14 48	16 3	15 58	23 24		n.a.
M 8	18 53	16 7	4 47	22 27	1 58	21 23	2 11	24 36	1 0	22 0	1 32	17 18	2 23	15 49	0 9	1 20	2 7	35 14	14 48	15 59	15 57	23 26		n.a.
T 9	18 38	10 29	4 18	21 59	1 55	21 32	2 6	24 33	1 0	22 2	1 32	17 19	2 23	15 49	0 9	1 20	2 7	35 14	14 48	15 56	15 56	23 28		n.a.
W10	18 22	4 33	3 36	21 28	1 52	21 40	2 1	24 30	1 1	22 3	1 32	17 21	2 23	15 49	0 9	1 21	2 7	35 15	14 48	15 54	15 55	23 30		n.a.
T 11	18 6	1s23	2 44	20 56	1 48	21 48	1 57	24 27	1 1	22 5	1 32	17 23	2 23	15 50	0 9	1 21	2 8	35 15	14 48	15 52	15 54	23 32		n.a.
F 12	17 50	7 8	1 46	20 21	1 43	21 56	1 52	24 23	1 2	22 7	1 32	17 24	2 23	15 50	0 9	1 21	2 8	35 15	14 48	15 51	15 53	23 34		n.a.
S 13	17 33	12 28	0 43	19 45	1 38	22 2	1 47	24 20	1 2	22 8	1 32	17 26	2 24	15 50	0 9	1 22	2 8	35 16	14 48	15 51	15 52	23 36		n.a.
S 14	17 16	17 17	0s20	19 6	1 33	22 9	1 42	24 16	1 3	22 10	1 32	17 27	2 24	15 50	0 9	1 22	2 8	35 16	14 48	15 51	15 51	23 38		n.a.
M15	16 59	21 23	1 21	18 25	1 27	22 14	1 38	24 11	1 3	22 12	1 32	17 29	2 24	15 50	0 9	1 23	2 8	35 16	14 48	15 51	15 50	23 40		n.a.
T 16	16 42	24 37	2 19	17 42	1 20	22 20	1 33	24 7	1 4	22 13	1 32	17 30	2 24	15 51	0 9	1 23	2 8	35 17	14 48	15 50	15 49	23 42		n.a.
W17	16 24	26 47	3 11	16 58	1 12	22 24	1 28	24 2	1 4	22 15	1 32	17 32	2 24	15 51	0 9	1 24	2 8	35 17	14 48	15 49	15 49	23 44		n.a.
T 18	16 6	27 45	3 56	16 11	1 4	22 28	1 23	23 57	1 4	22 16	1 32	17 33	2 24	15 51	0 9	1 24	2 8	35 17	14 48	15 47	15 48	23 46		n.a.
F 19	15 48	27 23	4 30	15 23	0 56	22 32	1 19	23 51	1 5	22 18	1 32	17 35	2 24	15 51	0 9	1 24	2 8	35 18	14 48	15 44	15 47	23 48		n.a.
S 20	15 29	25 38	4 52	14 33	0 47	22 34	1 14	23 46	1 5	22 19	1 32	17 36	2 24	15 52	0 9	1 25	2 8	35 18	14 48	15 40	15 46	23 50		n.a.
S 21	15 11	22 36	5 0	13 42	0 37	22 37	1 9	23 40	1 6	22 21	1 32	17 38	2 24	15 52	0 9	1 25	2 8	35 18	14 48	15 36	15 45	23 52		n.a.
M22	14 52	18 23	4 53	12 50	0 27	22 38	1 5	23 33	1 6	22 22	1 32	17 40	2 24	15 52	0 9	1 26	2 8	35 18	14 48	15 32	15 44	23 54		n.a.
T 23	14 32	13 14	4 31	11 56	0 17	22 39	1 0	23 27	1 7	22 23	1 32	17 41	2 24	15 53	0 9	1 26	2 8	35 18	14 47	15 28	15 43	23 56		n.a.
W24	14 13	7 23	3 53	11 2	0 6	22 40	0 56	23 20	1 7	22 25	1 32	17 43	2 24	15 53	0 9	1 27	2 8	35 19	14 47	15 25	15 42	23 58		n.a.
T 25	13 53	1 7	3 1	10 7	0n 5	22 39	0 51	23 13	1 8	22 26	1 31	17 44	2 24	15 53	0 9	1 27	2 8	35 19	14 47	15 23	15 41	24 0		n.a.
F 26	13 33	5n17	1 59	9 12	0 17	22 39	0 47	23 6	1 8	22 27	1 31	17 46	2 24	15 54	0 9	1 28	2 8	35 19	14 47	15 21	15 40	24 2		n.a.
S 27	13 13	11 30	0 49	8 17	0 29	22 37	0 42	22 58	1 8	22 28	1 31	17 47	2 24	15 54	0 9	1 29	2 8	35 19	14 47	15 21	15 39	24 4		n.a.
S 28	12s53	17n13	0n25	7s22	0n40	22s35	0n38	22s51	1s 9	22n29	1n31	17n48	2n24	15n55	0s 9	1n29	2n 8	35n19	14n47	15n21	15n38	24s 6		n.a.

Julian Day Number = 1175040.5, Delta T = 09h47m47s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'51, Lahiri = -24°35'51 Julian Calendar 1 Feb. 1496 BCE == Greg. Calendar 19 Jan. 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

MARCH 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 42 7	27♒32'09	29♉40	11♓48	14♊14	24♊40	27°R35	18°R31	13♉ 7	1°R 9	28°R10	10°R50	11♉40	7♐20	n.a.	M 1
T 2	9 46 3	28°30'47	13♊49	13°38	15°22	25°26	27♋29	18♌27	13° 8	1♎ 7	28♋ 8	10♉50	11°37	7°27	n.a.	T 2
W 3	9 50 0	29°29'22	28° 3	15°24	16°30	26°13	27°23	18°22	13° 9	1° 6	28° 7	10°47	11°34	7°33	n.a.	W 3
T 4	9 53 56	0♓27'55	12♋19	17° 7	17°37	26°59	27°18	18°18	13°11	1° 5	28° 6	10°41	11°31	7°40	n.a.	T 4
F 5	9 57 53	1°26'26	26°33	18°46	18°46	27°45	27°12	18°13	13°13	1° 4	28° 5	10°34	11°28	7°47	n.a.	F 5
S 6	10 1 49	2°24'54	10♌42	20°21	19°54	28°32	27° 7	18° 9	13°14	1° 2	28° 3	10°24	11°25	7°53	n.a.	S 6
S 7	10 5 46	3°23'21	24°40	21°52	21° 2	29°18	27° 2	18° 5	13°16	1° 1	28° 2	10°13	11°21	8° 0	n.a.	S 7
M 8	10 9 42	4°21'45	8♍22	23°18	22°10	0♒ 4	26°57	18° 0	13°18	0°59	28° 1	10° 2	11°18	8° 7	n.a.	M 8
T 9	10 13 39	5°20'07	21°45	24°39	23°19	0°50	26°52	17°56	13°19	0°58	28° 0	9°53	11°15	8°13	n.a.	T 9
W10	10 17 36	6°18'27	4♎48	25°55	24°27	1°36	26°47	17°52	13°21	0°57	27°58	9°46	11°12	8°20	n.a.	W10
T 11	10 21 32	7°16'45	17°31	27° 7	25°36	2°22	26°43	17°48	13°23	0°55	27°57	9°41	11° 9	8°27	n.a.	T 11
F 12	10 25 29	8°15'02	29°54	28°13	26°45	3° 9	26°38	17°43	13°25	0°54	27°56	9°39	11° 6	8°33	n.a.	F 12
S 13	10 29 25	9°13'16	12♏ 3	29°15	27°53	3°55	26°34	17°39	13°27	0°52	27°55	9°D38	11° 2	8°40	n.a.	S 13
S 14	10 33 22	10°11'30	23°59	0♈10	29° 2	4°41	26°30	17°35	13°29	0°51	27°54	9°39	10°59	8°47	n.a.	S 14
M15	10 37 18	11° 9'41	5♐50	1° 1	0♒11	5°27	26°26	17°31	13°31	0°49	27°53	9°R40	10°56	8°53	n.a.	M15
T 16	10 41 15	12° 7'51	17°40	1°46	1°20	6°13	26°23	17°27	13°33	0°48	27°52	9°40	10°53	9° 0	n.a.	T 16
W17	10 45 11	13° 5'59	29°34	2°26	2°29	6°59	26°19	17°23	13°35	0°46	27°51	9°38	10°50	9° 7	n.a.	W17
T 18	10 49 8	14° 4'06	11♑37	3° 0	3°39	7°44	26°16	17°19	13°37	0°45	27°50	9°35	10°46	9°13	n.a.	T 18
F 19	10 53 5	15° 2'11	23°53	3°28	4°48	8°30	26°12	17°16	13°40	0°43	27°49	9°29	10°43	9°20	n.a.	F 19
S 20	10 57 1	16° 0'15	6♒27	3°51	5°57	9°16	26° 9	17°12	13°42	0°42	27°48	9°21	10°40	9°27	n.a.	S 20
S 21	11 0 58	16°58'16	19°20	4° 8	7° 7	10° 2	26° 7	17° 8	13°44	0°40	27°47	9°12	10°37	9°33	n.a.	S 21
M22	11 4 54	17°56'16	2♓32	4°20	8°16	10°48	26° 4	17° 5	13°47	0°38	27°46	9° 3	10°34	9°40	n.a.	M22
T 23	11 8 51	18°54'15	16° 3	4°27	9°26	11°33	26° 1	17° 1	13°49	0°37	27°45	8°55	10°31	9°47	n.a.	T 23
W24	11 12 47	19°52'11	29°50	4°R28	10°36	12°19	25°59	16°58	13°51	0°35	27°44	8°49	10°27	9°53	n.a.	W24
T 25	11 16 44	20°50'06	13♈49	4°24	11°45	13° 5	25°57	16°54	13°54	0°34	27°43	8°44	10°24	10° 0	n.a.	T 25
F 26	11 20 40	21°47'59	27°58	4°15	12°55	13°50	25°55	16°51	13°56	0°32	27°43	8°42	10°21	10° 7	n.a.	F 26
S 27	11 24 37	22°45'51	12♉11	4° 1	14° 5	14°36	25°53	16°47	13°59	0°31	27°42	8°D41	10°18	10°13	n.a.	S 27
S 28	11 28 33	23°43'40	26°25	3°43	15°15	15°21	25°52	16°44	14° 1	0°29	27°41	8°42	10°15	10°20	n.a.	S 28
M29	11 32 30	24°41'28	10♊39	3°21	16°25	16° 7	25°50	16°41	14° 4	0°27	27°40	8°43	10°12	10°27	n.a.	M29
T 30	11 36 27	25°39'13	24°50	2°55	17°34	16°52	25°49	16°38	14° 7	0°26	27°40	8°R44	10° 8	10°33	n.a.	T 30
W31	11 40 23	26♓36'57	8♋56	2♈26	18♒45	17♒37	25♋48	16♌35	14♉ 9	0♎24	27♋39	8♉43	10♉ 5	10♐40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12s33	22n 2	1n38	6s28	0n52	22s33	0n33	22s43	1s 9	22n31	1n31	17n50	2n24	15n55	0s 9	1n30	2n 8	35n19	14n47	15n21	15n37	24s 8		n.a.
T 2	12 12	25 36	2 45	5 34	1 4	22 29	0 29	22 34	1 10	22 32	1 31	17 51	2 24	15 56	0 9	1 30	2 9	35 20	14 46	15 21	15 36	24 10		n.a.
W 3	11 51	27 34	3 43	4 42	1 16	22 25	0 25	22 26	1 10	22 33	1 31	17 53	2 24	15 56	0 9	1 31	2 9	35 20	14 46	15 20	15 35	24 12		n.a.
T 4	11 30	27 43	4 26	3 50	1 27	22 21	0 21	22 17	1 10	22 34	1 31	17 54	2 24	15 57	0 9	1 31	2 9	35 20	14 46	15 18	15 34	24 13		n.a.
F 5	11 9	26 1	4 53	3 1	1 39	22 16	0 16	22 8	1 11	22 35	1 31	17 56	2 24	15 57	0 8	1 32	2 9	35 20	14 46	15 15	15 33	24 15		n.a.
S 6	10 48	22 42	5 2	2 13	1 50	22 10	0 12	21 59	1 11	22 36	1 31	17 57	2 24	15 58	0 8	1 33	2 9	35 20	14 46	15 12	15 32	24 17		n.a.
S 7	10 27	18 7	4 53	1 27	2 0	22 4	0 8	21 50	1 11	22 37	1 31	17 58	2 24	15 58	0 8	1 33	2 9	35 20	14 45	15 9	15 31	24 19		n.a.
M 8	10 5	12 41	4 27	0 44	2 10	21 57	0 4	21 40	1 12	22 38	1 31	18 0	2 24	15 59	0 8	1 34	2 9	35 20	14 45	15 5	15 30	24 21		n.a.
T 9	9 43	6 47	3 46	0 2	2 19	21 49	0 0	21 30	1 12	22 38	1 30	18 1	2 24	15 59	0 8	1 34	2 9	35 20	14 45	15 2	15 29	24 23		n.a.
W10	9 22	0 43	2 55	0n37	2 28	21 41	0s 4	21 20	1 12	22 39	1 30	18 2	2 24	16 0	0 8	1 35	2 9	35 20	14 45	15 0	15 28	24 25		n.a.
T 11	9 0	5s13	1 55	1 13	2 36	21 32	0 8	21 10	1 13	22 40	1 30	18 4	2 24	16 0	0 8	1 36	2 9	35 20	14 45	14 59	15 27	24 27		n.a.
F 12	8 37	10 50	0 52	1 46	2 43	21 22	0 11	20 59	1 13	22 41	1 30	18 5	2 24	16 1	0 8	1 36	2 9	35 20	14 44	14 58	15 26	24 29		n.a.
S 13	8 15	15 56	0s13	2 17	2 50	21 12	0 15	20 49	1 13	22 41	1 30	18 6	2 24	16 2	0 8	1 37	2 9	35 20	14 44	14 58	15 25	24 30		n.a.
S 14	7 53	20 20	1 16	2 45	2 55	21 2	0 19	20 38	1 14	22 42	1 30	18 7	2 24	16 2	0 8	1 37	2 9	35 20	14 44	14 58	15 24	24 32		n.a.
M15	7 31	23 53	2 16	3 9	3 0	20 51	0 23	20 27	1 14	22 43	1 30	18 9	2 24	16 3	0 8	1 38	2 9	35 20	14 44	14 58	15 23	24 34		n.a.
T 16	7 8	26 26	3 9	3 31	3 4	20 39	0 26	20 15	1 14	22 43	1 30	18 10	2 24	16 4	0 8	1 39	2 9	35 20	14 43	14 58	15 22	24 36		n.a.
W17	6 45	27 47	3 55	3 49	3 6	20 26	0 30	20 4	1 15	22 44	1 29	18 11	2 24	16 4	0 8	1 39	2 9	35 20	14 43	14 58	15 21	24 38		n.a.
T 18	6 23	27 51	4 31	4 5	3 8	20 13	0 33	19 52	1 15	22 44	1 29	18 12	2 24	16 5	0 8	1 40	2 9	35 20	14 43	14 56	15 20	24 40		n.a.
F 19	6 0	26 33	4 55	4 17	3 9	20 0	0 36	19 40	1 15	22 45	1 29	18 13	2 24	16 6	0 8	1 41	2 9	35 20	14 43	14 55	15 19	24 41		n.a.
S 20	5 37	23 55	5 6	4 25	3 8	19 46	0 40	19 28	1 15	22 45	1 29	18 14	2 24	16 6	0 8	1 41	2 9	35 20	14 42	14 52	15 18	24 43		n.a.
S 21	5 14	20 3	5 1	4 31	3 6	19 31	0 43	19 16	1 16	22 46	1 29	18 15	2 24	16 7	0 8	1 42	2 9	35 20	14 42	14 49	15 17	24 45		n.a.
M22	4 51	15 7	4 41	4 33	3 3	19 16	0 46	19 3	1 16	22 46	1 29	18 17	2 24	16 8	0 8	1 43	2 9	35 20	14 42	14 46	15 15	24 47		n.a.
T 23	4 28	9 21	4 5	4 31	2 59	19 0	0 49	18 51	1 16	22 46	1 28	18 18	2 24	16 8	0 8	1 43	2 9	35 20	14 41	14 44	15 14	24 49		n.a.
W24	4 5	3 1	3 14	4 26	2 53	18 44	0 52	18 38	1 16	22 47	1 28	18 19	2 24	16 9	0 8	1 44	2 9	35 20	14 41	14 42	15 13	24 50		n.a.
T 25	3 42	3n33	2 10	4 19	2 46	18 27	0 55	18 25	1 17	22 47	1 28	18 20	2 23	16 10	0 8	1 44	2 9	35 20	14 41	14 40	15 12	24 52		n.a.
F 26	3 19	10 3	0 58	4 8	2 38	18 10	0 58	18 12	1 17	22 47	1 28	18 21	2 23	16 11	0 8	1 45	2 9	35 20	14 40	14 39	15 11	24 54		n.a.
S 27	2 55	16 4	0n19	3 53	2 29	17 52	1 0	17 58	1 17	22 47	1 28	18 21	2 23	16 12	0 8	1 46	2 9	35 20	14 40	14 39	15 10	24 56		n.a.
S 28	2 32	21 14	1 35	3 36	2 18	17 34	1 3	17 45	1 17	22 47	1 28	18 22	2 23	16 12	0 8	1 46	2 9	35 19	14 40	14 39	15 9	24 57		n.a.
M29	2 9	25 9	2 44	3 17	2 6	17 15	1 6	17 31	1 17	22 48	1 27	18 23	2 23	16 13	0 8	1 47	2 9	35 19	14 40	14 40	15 8	24 59		n.a.
T 30	1 45	27 30	3 44	2 55	1 54	16 56	1 8	17 18	1 18	22 48	1 27	18 24	2 23	16 14	0 8	1 48	2 9	35 19	14 39	14 40	15 7	25 1		n.a.
W31	1s22	28n 2	4n29	2n30	1n40	16s36	1s11	17s 4	1s18	22n48	1n27	18n25	2n23	16n15	0s 8	1n48	2n 9	35n19	14n39	14n40	15n 6	25s 3		n.a.

Julian Day Number = 1175068.5, Delta T = 09h47m46s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'47, Lahiri = -24°35'47 Julian Calendar 1 March 1496 BCE == Greg. Calendar 16 Feb. 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

APRIL 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 44 20	27♓34'39	22♋56	1°R55	19♒55	18♒23	25°R47	16°R32	14♉12	0°R22	27°R38	8°R41	10♉ 2	10♐47	n.a.	T 1
F 2	11 48 16	28°32'19	6♌48	1♈21	21° 5	19° 8	25♋47	16♌29	14°15	0♎21	27♋38	8♉37	9°59	10°53	n.a.	F 2
S 3	11 52 13	29°29'57	20°31	0°46	22°15	19°53	25°46	16°27	14°17	0°19	27°37	8°31	9°56	11° 0	n.a.	S 3
S 4	11 56 9	0♈27'34	4♍ 2	0°11	23°25	20°38	25°46	16°24	14°20	0°18	27°37	8°25	9°52	11° 7	n.a.	S 4
M 5	12 0 6	1°25'09	17°19	29♓35	24°35	21°23	25°D46	16°21	14°23	0°16	27°36	8°19	9°49	11°13	n.a.	M 5
T 6	12 4 2	2°22'43	0♎21	29° 0	25°46	22° 8	25°46	16°19	14°26	0°14	27°36	8°14	9°46	11°20	n.a.	T 6
W 7	12 7 59	3°20'15	13° 8	28°25	26°56	22°53	25°46	16°16	14°29	0°13	27°35	8°10	9°43	11°27	n.a.	W 7
T 8	12 11 56	4°17'45	25°38	27°53	28° 7	23°38	25°46	16°14	14°32	0°11	27°35	8° 8	9°40	11°33	n.a.	T 8
F 9	12 15 52	5°15'15	7♏55	27°22	29°17	24°23	25°47	16°12	14°35	0° 9	27°34	8°D 7	9°37	11°40	n.a.	F 9
S 10	12 19 49	6°12'44	19°59	26°54	0♓28	25° 8	25°48	16°10	14°38	0° 8	27°34	8° 7	9°33	11°47	n.a.	S 10
S 11	12 23 45	7°10'11	1♐55	26°30	1°38	25°53	25°49	16° 8	14°41	0° 6	27°34	8° 9	9°30	11°53	n.a.	S 11
M12	12 27 42	8° 7'37	13°46	26° 8	2°49	26°37	25°50	16° 6	14°44	0° 5	27°33	8°11	9°27	12° 0	n.a.	M12
T 13	12 31 38	9° 5'03	25°36	25°51	4° 0	27°22	25°51	16° 4	14°47	0° 3	27°33	8°12	9°24	12° 7	n.a.	T 13
W14	12 35 35	10° 2'27	7♑31	25°38	5°10	28° 7	25°53	16° 2	14°50	0° 1	27°33	8°R13	9°21	12°13	n.a.	W14
T 15	12 39 31	10°59'51	19°34	25°28	6°21	28°51	25°54	16° 0	14°53	29♍59	27°33	8°12	9°17	12°20	n.a.	T 15
F 16	12 43 28	11°57'14	1♒52	25°23	7°32	29°36	25°56	15°59	14°56	29°58	27°32	8°11	9°14	12°27	n.a.	F 16
S 17	12 47 25	12°54'36	14°27	25°D23	8°43	0♓20	25°58	15°57	14°59	29°57	27°32	8° 9	9°11	12°33	n.a.	S 17
S 18	12 51 21	13°51'57	27°24	25°27	9°54	1° 5	26° 1	15°56	15° 2	29°55	27°32	8° 5	9° 8	12°40	n.a.	S 18
M19	12 55 18	14°49'17	10♓44	25°36	11° 5	1°49	26° 3	15°54	15° 6	29°54	27°32	8° 2	9° 5	12°47	n.a.	M19
T 20	12 59 14	15°46'36	24°26	25°49	12°16	2°33	26° 6	15°53	15° 9	29°52	27°32	7°59	9° 2	12°53	n.a.	T 20
W21	13 3 11	16°43'55	8♈30	26° 6	13°27	3°18	26° 8	15°52	15°12	29°50	27°32	7°56	8°58	13° 0	n.a.	W21
T 22	13 7 7	17°41'12	22°51	26°28	14°38	4° 2	26°11	15°51	15°15	29°49	27°D32	7°55	8°55	13° 7	n.a.	T 22
F 23	13 11 4	18°38'29	7♉24	26°54	15°49	4°46	26°14	15°50	15°19	29°47	27°32	7°D54	8°52	13°13	n.a.	F 23
S 24	13 15 0	19°35'45	22° 3	27°25	17° 0	5°30	26°17	15°49	15°22	29°46	27°32	7°54	8°49	13°20	n.a.	S 24
S 25	13 18 57	20°32'59	6♊41	28° 0	18°11	6°14	26°21	15°48	15°25	29°44	27°32	7°55	8°46	13°27	n.a.	S 25
M26	13 22 54	21°30'13	21°14	28°38	19°22	6°58	26°24	15°48	15°29	29°43	27°32	7°57	8°43	13°33	n.a.	M26
T 27	13 26 50	22°27'26	5♋37	29°21	20°34	7°42	26°28	15°47	15°32	29°41	27°32	7°58	8°39	13°40	n.a.	T 27
W28	13 30 47	23°24'37	19°47	0♈ 8	21°45	8°26	26°32	15°47	15°35	29°40	27°33	7°R58	8°36	13°47	n.a.	W28
T 29	13 34 43	24°21'48	3♌42	0°58	22°56	9° 9	26°36	15°46	15°39	29°39	27°33	7°58	8°33	13°53	n.a.	T 29
F 30	13 38 40	25♈18'58	17♌21	1♈52	24♓ 8	9♓53	26♋40	15♌46	15♉42	29♍37	27♋33	7♉57	8♉30	14♐ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s59	26n47	4n58	2n 4	1n25	16s16	1s13	16s50	1s18	22n48	1n27	18n26	2n23	16n16	0s 8	1n49	2n 9	35n19	14n39	14n39	15n 5	25s 4		n.a.
F 2	0 35	23 53	5 10	1 37	1 10	15 55	1 15	16 35	1 18	22 48	1 27	18 26	2 23	16 16	0 8	1 50	2 9	35 19	14 38	14 38	15 4	25 6		n.a.
S 3	0 12	19 41	5 3	1 8	0 54	15 34	1 18	16 21	1 18	22 47	1 27	18 27	2 22	16 17	0 8	1 50	2 9	35 18	14 38	14 36	15 3	25 8		n.a.
S 4	0n11	14 32	4 40	0 39	0 37	15 12	1 20	16 7	1 18	22 47	1 26	18 28	2 22	16 18	0 8	1 51	2 9	35 18	14 38	14 34	15 2	25 10		n.a.
M 5	0 34	8 47	4 1	0 9	0 21	14 51	1 22	15 52	1 19	22 47	1 26	18 29	2 22	16 19	0 8	1 52	2 9	35 18	14 37	14 32	15 1	25 11		n.a.
T 6	0 58	2 46	3 11	0s21	0 4	14 28	1 24	15 37	1 19	22 47	1 26	18 29	2 22	16 20	0 8	1 52	2 9	35 18	14 37	14 30	15 0	25 13		n.a.
W 7	1 21	3s15	2 12	0 50	0s13	14 6	1 26	15 22	1 19	22 47	1 26	18 30	2 22	16 21	0 8	1 53	2 9	35 17	14 36	14 29	14 59	25 15		n.a.
T 8	1 44	9 2	1 8	1 19	0 30	13 43	1 27	15 7	1 19	22 47	1 26	18 30	2 22	16 22	0 8	1 54	2 9	35 17	14 36	14 28	14 58	25 16		n.a.
F 9	2 7	14 23	0 1	1 46	0 46	13 19	1 29	14 52	1 19	22 46	1 25	18 31	2 22	16 23	0 8	1 54	2 9	35 17	14 36	14 28	14 57	25 18		n.a.
S 10	2 31	19 6	1s 5	2 12	1 2	12 55	1 31	14 37	1 19	22 46	1 25	18 32	2 22	16 23	0 8	1 55	2 9	35 17	14 35	14 28	14 56	25 20		n.a.
S 11	2 54	22 59	2 7	2 36	1 18	12 31	1 32	14 22	1 19	22 46	1 25	18 32	2 21	16 24	0 8	1 56	2 9	35 16	14 35	14 29	14 55	25 21		n.a.
M12	3 17	25 53	3 3	2 58	1 33	12 7	1 34	14 6	1 19	22 45	1 25	18 32	2 21	16 25	0 8	1 56	2 9	35 16	14 35	14 29	14 54	25 23		n.a.
T 13	3 40	27 39	3 51	3 18	1 47	11 42	1 35	13 51	1 19	22 45	1 25	18 33	2 21	16 26	0 8	1 57	2 9	35 16	14 34	14 30	14 53	25 25		n.a.
W14	4 3	28 9	4 30	3 36	2 0	11 16	1 36	13 35	1 19	22 44	1 25	18 33	2 21	16 27	0 8	1 58	2 9	35 15	14 34	14 30	14 52	25 26		n.a.
T 15	4 26	27 19	4 58	3 51	2 12	10 51	1 38	13 19	1 20	22 44	1 24	18 34	2 21	16 28	0 8	1 58	2 9	35 15	14 34	14 30	14 51	25 28		n.a.
F 16	4 48	25 10	5 12	4 3	2 23	10 25	1 39	13 3	1 20	22 43	1 24	18 34	2 21	16 29	0 8	1 59	2 9	35 15	14 33	14 29	14 50	25 30		n.a.
S 17	5 11	21 45	5 12	4 13	2 34	9 59	1 40	12 47	1 20	22 43	1 24	18 34	2 20	16 30	0 8	1 59	2 9	35 14	14 33	14 28	14 49	25 31		n.a.
S 18	5 34	17 13	4 56	4 20	2 43	9 33	1 41	12 31	1 20	22 42	1 24	18 35	2 20	16 31	0 8	2 0	2 9	35 14	14 32	14 27	14 48	25 33		n.a.
M19	5 57	11 45	4 25	4 24	2 51	9 6	1 42	12 15	1 20	22 41	1 24	18 35	2 20	16 32	0 8	2 1	2 9	35 14	14 32	14 26	14 47	25 35		n.a.
T 20	6 19	5 33	3 37	4 25	2 59	8 39	1 42	11 59	1 20	22 41	1 23	18 35	2 20	16 33	0 8	2 1	2 9	35 13	14 32	14 25	14 46	25 36		n.a.
W21	6 41	1n 4	2 35	4 24	3 5	8 12	1 43	11 43	1 20	22 40	1 23	18 35	2 20	16 34	0 8	2 2	2 9	35 13	14 31	14 24	14 45	25 38		n.a.
T 22	7 4	7 46	1 22	4 20	3 10	7 45	1 44	11 27	1 20	22 39	1 23	18 35	2 20	16 35	0 8	2 3	2 9	35 13	14 31	14 24	14 44	25 39		n.a.
F 23	7 26	14 11	0 3	4 13	3 15	7 17	1 44	11 10	1 20	22 38	1 23	18 36	2 19	16 36	0 8	2 3	2 9	35 12	14 30	14 24	14 43	25 41		n.a.
S 24	7 48	19 51	1n17	4 4	3 18	6 50	1 45	10 54	1 20	22 38	1 23	18 36	2 19	16 37	0 8	2 4	2 9	35 12	14 30	14 24	14 42	25 43		n.a.
S 25	8 10	24 19	2 32	3 52	3 21	6 22	1 45	10 37	1 20	22 37	1 22	18 36	2 19	16 38	0 8	2 4	2 9	35 12	14 30	14 24	14 41	25 44		n.a.
M26	8 32	27 11	3 37	3 38	3 22	5 53	1 45	10 20	1 20	22 36	1 22	18 36	2 19	16 39	0 8	2 5	2 9	35 11	14 29	14 25	14 40	25 46		n.a.
T 27	8 54	28 12	4 27	3 21	3 23	5 25	1 46	10 4	1 20	22 35	1 22	18 36	2 19	16 40	0 8	2 5	2 9	35 11	14 29	14 25	14 39	25 47		n.a.
W28	9 15	27 20	5 1	3 2	3 23	4 57	1 46	9 47	1 20	22 34	1 22	18 36	2 19	16 41	0 8	2 6	2 9	35 10	14 29	14 25	14 38	25 49		n.a.
T 29	9 37	24 47	5 15	2 41	3 22	4 28	1 46	9 30	1 20	22 33	1 22	18 36	2 18	16 42	0 8	2 7	2 9	35 10	14 28	14 25	14 36	25 50		n.a.
F 30	9n58	20n51	5n12	2s17	3s20	3s59	1s46	9s13	1s20	22n32	1n22	18n36	2n18	16n43	0s 8	2n 7	2n 9	35n 9	14n28	14n25	14n35	25s52		n.a.

Julian Day Number = 1175099.5, Delta T = 09h47m44s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'43, Lahiri = -24°35'43 Julian Calendar 1 Apr. 1496 BCE == Greg. Calendar 19 March 1496 BCE

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

MAY 1496 BCE (-1495) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 36	26♈16'06	0♍45	2♈50	25♓19	10♓37	26♋45	15°R46	15♉46	29°R36	27♋33	7°R56	8♉27	14♐ 7	n.a.	S 1
S 2	13 46 33	27°13'14	13°54	3°51	26°31	11°20	26°49	15°D46	15°49	29♍34	27°34	7♉55	8°23	14°13	n.a.	S 2
M 3	13 50 29	28°10'21	26°48	4°56	27°42	12° 4	26°54	15♌46	15°53	29°33	27°34	7°53	8°20	14°20	n.a.	M 3
T 4	13 54 26	29° 7'27	9♎29	6° 4	28°54	12°47	26°59	15°46	15°56	29°32	27°34	7°52	8°17	14°27	n.a.	T 4
W 5	13 58 23	0♉ 4'32	21°56	7°16	0♈ 5	13°30	27° 4	15°46	16° 0	29°30	27°35	7°52	8°14	14°33	n.a.	W 5
T 6	14 2 19	1° 1'38	4♏13	8°31	1°17	14°14	27° 9	15°46	16° 3	29°29	27°35	7°D51	8°11	14°40	n.a.	T 6
F 7	14 6 16	1°58'42	16°19	9°49	2°28	14°57	27°14	15°47	16° 7	29°28	27°36	7°51	8° 8	14°47	n.a.	F 7
S 8	14 10 12	2°55'47	28°18	11°10	3°40	15°40	27°20	15°47	16°10	29°26	27°36	7°52	8° 4	14°53	n.a.	S 8
S 9	14 14 9	3°52'51	10♐10	12°35	4°52	16°23	27°25	15°48	16°14	29°25	27°37	7°52	8° 1	15° 0	n.a.	S 9
M10	14 18 5	4°49'55	22° 0	14° 3	6° 3	17° 6	27°31	15°49	16°17	29°24	27°37	7°52	7°58	15° 7	n.a.	M10
T 11	14 22 2	5°46'59	3♑50	15°34	7°15	17°49	27°37	15°50	16°21	29°23	27°38	7°53	7°55	15°14	n.a.	T 11
W12	14 25 59	6°44'03	15°45	17° 8	8°27	18°32	27°43	15°50	16°24	29°21	27°38	7°53	7°52	15°20	n.a.	W12
T 13	14 29 55	7°41'06	27°48	18°45	9°39	19°15	27°49	15°52	16°28	29°20	27°39	7°R53	7°49	15°27	n.a.	T 13
F 14	14 33 52	8°38'10	10♒ 5	20°25	10°51	19°58	27°56	15°53	16°31	29°19	27°40	7°D53	7°45	15°34	n.a.	F 14
S 15	14 37 48	9°35'14	22°38	22° 8	12° 3	20°40	28° 2	15°54	16°35	29°18	27°40	7°53	7°42	15°40	n.a.	S 15
S 16	14 41 45	10°32'18	5♓32	23°54	13°15	21°23	28° 9	15°55	16°39	29°17	27°41	7°53	7°39	15°47	n.a.	S 16
M17	14 45 41	11°29'22	18°51	25°43	14°27	22° 6	28°15	15°57	16°42	29°16	27°42	7°53	7°36	15°54	n.a.	M17
T 18	14 49 38	12°26'26	2♈35	27°35	15°39	22°48	28°22	15°58	16°46	29°14	27°43	7°54	7°33	16° 0	n.a.	T 18
W19	14 53 34	13°23'31	16°45	29°29	16°51	23°30	28°29	16° 0	16°49	29°13	27°44	7°54	7°29	16° 7	n.a.	W19
T 20	14 57 31	14°20'36	1♉17	1♉26	18° 3	24°13	28°36	16° 1	16°53	29°12	27°44	7°R54	7°26	16°14	n.a.	T 20
F 21	15 1 28	15°17'40	16° 6	3°25	19°15	24°55	28°44	16° 3	16°57	29°11	27°45	7°54	7°23	16°20	n.a.	F 21
S 22	15 5 24	16°14'45	1♊ 6	5°26	20°27	25°37	28°51	16° 5	17° 0	29°10	27°46	7°54	7°20	16°27	n.a.	S 22
S 23	15 9 21	17°11'50	16° 7	7°30	21°40	26°19	28°59	16° 7	17° 4	29° 9	27°47	7°53	7°17	16°34	n.a.	S 23
M24	15 13 17	18° 8'55	1♋ 2	9°35	22°52	27° 1	29° 6	16° 9	17° 7	29° 8	27°48	7°52	7°14	16°40	n.a.	M24
T 25	15 17 14	19° 6'00	15°43	11°41	24° 4	27°43	29°14	16°11	17°11	29° 8	27°49	7°51	7°10	16°47	n.a.	T 25
W26	15 21 10	20° 3'05	0♌ 4	13°49	25°17	28°25	29°22	16°13	17°15	29° 7	27°50	7°50	7° 7	16°54	n.a.	W26
T 27	15 25 7	21° 0'10	14° 3	15°57	26°29	29° 7	29°30	16°16	17°18	29° 6	27°51	7°49	7° 4	17° 0	n.a.	T 27
F 28	15 29 4	21°57'15	27°40	18° 6	27°41	29°48	29°38	16°18	17°22	29° 5	27°52	7°D49	7° 1	17° 7	n.a.	F 28
S 29	15 33 0	22°54'19	10♍55	20°16	28°54	0♈30	29°46	16°21	17°25	29° 4	27°53	7°50	6°58	17°14	n.a.	S 29
S 30	15 36 57	23°51'24	23°50	22°25	0♉ 6	1°12	29°55	16°23	17°29	29° 3	27°55	7°51	6°55	17°20	n.a.	S 30
M31	15 40 53	24♉48'29	6♎28	24♉34	1♉19	1♈53	0♌ 3	16♌26	17♉33	29♍ 3	27♋56	7♉52	6♉51	17♐27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n19	15n56	4n52	1s52	3s17	3s30	1s46	8s57	1s19	22n31	1n21	18n36	2n18	16n44	0s 8	2n 8	2n 9	35n 9	14n27	14n24	14n34	25s53		n.a.
S 2	10 40	10 22	4 16	1 24	3 14	3 1	1 46	8 40	1 19	22 30	1 21	18 35	2 18	16 45	0 8	2 8	2 9	35 9	14 27	14 24	14 33	25 55		n.a.
M 3	11 1	4 28	3 28	0 54	3 10	2 32	1 45	8 23	1 19	22 29	1 21	18 35	2 18	16 46	0 8	2 9	2 9	35 8	14 27	14 23	14 32	25 56		n.a.
T 4	11 22	1s31	2 31	0 22	3 5	2 3	1 45	8 6	1 19	22 28	1 21	18 35	2 18	16 47	0 8	2 9	2 9	35 8	14 26	14 23	14 31	25 58		n.a.
W 5	11 42	7 21	1 27	0n11	3 0	1 34	1 45	7 49	1 19	22 26	1 21	18 35	2 17	16 48	0 8	2 10	2 9	35 7	14 26	14 23	14 30	26 0		n.a.
T 6	12 2	12 50	0 20	0 47	2 54	1 4	1 44	7 32	1 19	22 25	1 21	18 34	2 17	16 49	0 8	2 10	2 9	35 7	14 25	14 23	14 29	26 1		n.a.
F 7	12 23	17 46	0s47	1 24	2 47	0 35	1 44	7 15	1 19	22 24	1 20	18 34	2 17	16 50	0 8	2 11	2 9	35 6	14 25	14 23	14 28	26 3		n.a.
S 8	12 43	21 56	1 51	2 3	2 40	0 5	1 43	6 57	1 19	22 23	1 20	18 34	2 17	16 51	0 8	2 11	2 9	35 6	14 25	14 23	14 27	26 4		n.a.
S 9	13 2	25 11	2 50	2 44	2 32	0n24	1 42	6 40	1 19	22 21	1 20	18 33	2 17	16 52	0 8	2 12	2 9	35 5	14 24	14 23	14 26	26 5		n.a.
M10	13 22	27 18	3 41	3 26	2 24	0 54	1 42	6 23	1 19	22 20	1 20	18 33	2 16	16 53	0 8	2 12	2 9	35 5	14 24	14 23	14 25	26 7		n.a.
T 11	13 41	28 12	4 23	4 10	2 15	1 24	1 41	6 6	1 18	22 19	1 20	18 33	2 16	16 54	0 8	2 13	2 8	35 4	14 24	14 23	14 24	26 8		n.a.
W12	14 0	27 47	4 54	4 55	2 5	1 53	1 40	5 49	1 18	22 17	1 19	18 32	2 16	16 55	0 8	2 13	2 8	35 4	14 23	14 23	14 23	26 10		n.a.
T 13	14 19	26 4	5 12	5 42	1 56	2 23	1 39	5 31	1 18	22 16	1 19	18 32	2 16	16 56	0 8	2 14	2 8	35 3	14 23	14 23	14 22	26 11		n.a.
F 14	14 38	23 7	5 17	6 29	1 46	2 52	1 38	5 14	1 18	22 15	1 19	18 31	2 16	16 57	0 8	2 14	2 8	35 3	14 22	14 23	14 21	26 13		n.a.
S 15	14 57	19 2	5 7	7 18	1 35	3 22	1 37	4 57	1 18	22 13	1 19	18 31	2 16	16 59	0 8	2 14	2 8	35 2	14 22	14 23	14 20	26 14		n.a.
S 16	15 15	13 59	4 41	8 8	1 24	3 51	1 36	4 40	1 18	22 12	1 19	18 30	2 15	17 0	0 8	2 15	2 8	35 2	14 22	14 23	14 19	26 16		n.a.
M17	15 33	8 9	4 0	8 59	1 13	4 21	1 34	4 22	1 17	22 10	1 19	18 29	2 15	17 1	0 7	2 15	2 8	35 1	14 21	14 23	14 18	26 17		n.a.
T 18	15 51	1 45	3 4	9 50	1 2	4 50	1 33	4 5	1 17	22 8	1 18	18 29	2 15	17 2	0 7	2 16	2 8	35 1	14 21	14 24	14 17	26 19		n.a.
W19	16 9	4n56	1 55	10 42	0 51	5 20	1 32	3 48	1 17	22 7	1 18	18 28	2 15	17 3	0 7	2 16	2 8	35 0	14 21	14 24	14 16	26 20		n.a.
T 20	16 26	11 33	0 37	11 34	0 40	5 49	1 30	3 31	1 17	22 5	1 18	18 27	2 15	17 4	0 7	2 16	2 8	35 0	14 20	14 24	14 15	26 21		n.a.
F 21	16 43	17 41	0n45	12 26	0 28	6 18	1 29	3 13	1 17	22 3	1 18	18 27	2 14	17 5	0 7	2 17	2 8	34 59	14 20	14 24	14 13	26 23		n.a.
S 22	17 0	22 47	2 5	13 19	0 17	6 47	1 27	2 56	1 16	22 2	1 18	18 26	2 14	17 6	0 7	2 17	2 8	34 58	14 19	14 24	14 12	26 24		n.a.
S 23	17 16	26 23	3 16	14 10	0 6	7 16	1 26	2 39	1 16	22 0	1 18	18 25	2 14	17 7	0 7	2 17	2 8	34 58	14 19	14 23	14 11	26 26		n.a.
M24	17 33	28 6	4 14	15 2	0n 5	7 45	1 24	2 22	1 16	21 58	1 18	18 24	2 14	17 8	0 7	2 18	2 8	34 57	14 19	14 23	14 10	26 27		n.a.
T 25	17 49	27 47	4 53	15 52	0 16	8 14	1 22	2 5	1 16	21 56	1 17	18 24	2 14	17 9	0 7	2 18	2 8	34 57	14 18	14 23	14 9	26 28		n.a.
W26	18 4	25 36	5 14	16 42	0 27	8 42	1 21	1 47	1 15	21 55	1 17	18 23	2 14	17 10	0 7	2 18	2 8	34 56	14 18	14 22	14 8	26 30		n.a.
T 27	18 20	21 55	5 15	17 30	0 37	9 10	1 19	1 30	1 15	21 53	1 17	18 22	2 13	17 11	0 7	2 19	2 8	34 56	14 18	14 22	14 7	26 31		n.a.
F 28	18 35	17 9	4 58	18 16	0 46	9 39	1 17	1 13	1 15	21 51	1 17	18 21	2 13	17 12	0 7	2 19	2 8	34 55	14 17	14 22	14 6	26 32		n.a.
S 29	18 50	11 41	4 25	19 1	0 55	10 6	1 15	0 56	1 15	21 49	1 17	18 20	2 13	17 13	0 7	2 19	2 8	34 54	14 17	14 22	14 5	26 34		n.a.
S 30	19 5	5 51	3 40	19 44	1 4	10 34	1 13	0 39	1 14	21 47	1 17	18 19	2 13	17 14	0 7	2 19	2 8	34 54	14 17	14 23	14 4	26 35		n.a.
M31	19n19	0s 6	2n45	20n25	1n12	11n 2	1s11	0s22	1s14	21n45	1n17	18n18	2n13	17n15	0s 7	2n20	2n 7	34n53	14n16	14n23	14n 3	26s36		n.a.

Julian Day Number = 1175129.5, Delta T = 09h47m42s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'39, Lahiri = -24°35'39 Julian Calendar 1 May 1496 BCE == Greg. Calendar 18 Apr. 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

JUNE 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 44 50	25♉45'34	18♎52	26♉43	2♉31	2♈34	0♌12	16♌29	17♉36	29°R 2	27♋57	7♉54	6♉48	17♐34	n.a.	T 1
W 2	15 48 46	26°42'39	1♏ 4	28°51	3°44	3°16	0°20	16°32	17°40	29♍ 1	27°58	7°54	6°45	17°40	n.a.	W 2
T 3	15 52 43	27°39'45	13° 8	0♊58	4°56	3°57	0°29	16°35	17°43	29° 1	27°59	7°R54	6°42	17°47	n.a.	T 3
F 4	15 56 39	28°36'51	25° 5	3° 4	6° 9	4°38	0°38	16°38	17°47	29° 0	28° 1	7°53	6°39	17°54	n.a.	F 4
S 5	16 0 36	29°33'58	6♐58	5° 9	7°22	5°19	0°47	16°41	17°50	28°59	28° 2	7°51	6°35	18° 0	n.a.	S 5
S 6	16 4 33	0♊31'05	18°48	7°13	8°34	6° 0	0°56	16°44	17°54	28°59	28° 3	7°49	6°32	18° 7	n.a.	S 6
M 7	16 8 29	1°28'13	0♑38	9°15	9°47	6°41	1° 5	16°47	17°58	28°58	28° 5	7°45	6°29	18°14	n.a.	M 7
T 8	16 12 26	2°25'22	12°30	11°15	11° 0	7°22	1°15	16°51	18° 1	28°58	28° 6	7°41	6°26	18°21	n.a.	T 8
W 9	16 16 22	3°22'32	24°27	13°14	12°13	8° 2	1°24	16°54	18° 5	28°57	28° 7	7°37	6°23	18°27	n.a.	W 9
T 10	16 20 19	4°19'43	6♒31	15°11	13°26	8°43	1°34	16°58	18° 8	28°57	28° 9	7°34	6°20	18°34	n.a.	T 10
F 11	16 24 15	5°16'54	18°47	17° 7	14°38	9°24	1°43	17° 2	18°12	28°56	28°10	7°31	6°16	18°41	n.a.	F 11
S 12	16 28 12	6°14'07	1♓18	19° 1	15°51	10° 4	1°53	17° 5	18°15	28°56	28°12	7°D30	6°13	18°47	n.a.	S 12
S 13	16 32 9	7°11'20	14° 8	20°53	17° 4	10°44	2° 3	17° 9	18°19	28°56	28°13	7°30	6°10	18°54	n.a.	S 13
M14	16 36 5	8° 8'35	27°21	22°43	18°17	11°25	2°13	17°13	18°22	28°55	28°15	7°31	6° 7	19° 1	n.a.	M14
T 15	16 40 2	9° 5'51	10♈59	24°32	19°30	12° 5	2°23	17°17	18°25	28°55	28°16	7°33	6° 4	19° 7	n.a.	T 15
W16	16 43 58	10° 3'08	25° 3	26°19	20°44	12°45	2°33	17°21	18°29	28°55	28°18	7°34	6° 0	19°14	n.a.	W16
T 17	16 47 55	11° 0'26	9♉33	28° 5	21°57	13°25	2°43	17°25	18°32	28°54	28°19	7°R34	5°57	19°21	n.a.	T 17
F 18	16 51 51	11°57'46	24°26	29°48	23°10	14° 5	2°53	17°29	18°36	28°54	28°21	7°34	5°54	19°27	n.a.	F 18
S 19	16 55 48	12°55'07	9♊34	1♋30	24°23	14°45	3° 3	17°34	18°39	28°54	28°22	7°31	5°51	19°34	n.a.	S 19
S 20	16 59 44	13°52'29	24°48	3°11	25°36	15°25	3°14	17°38	18°42	28°54	28°24	7°27	5°48	19°41	n.a.	S 20
M21	17 3 41	14°49'51	9♋59	4°49	26°50	16° 4	3°24	17°42	18°46	28°54	28°26	7°22	5°45	19°47	n.a.	M21
T 22	17 7 38	15°47'15	24°56	6°26	28° 3	16°44	3°35	17°47	18°49	28°54	28°27	7°16	5°41	19°54	n.a.	T 22
W23	17 11 34	16°44'40	9♌31	8° 1	29°16	17°23	3°46	17°51	18°52	28°54	28°29	7°11	5°38	20° 1	n.a.	W23
T 24	17 15 31	17°42'05	23°40	9°35	0♊30	18° 2	3°56	17°56	18°56	28°D54	28°31	7° 7	5°35	20° 7	n.a.	T 24
F 25	17 19 27	18°39'32	7♍21	11° 7	1°43	18°42	4° 7	18° 1	18°59	28°54	28°33	7° 5	5°32	20°14	n.a.	F 25
S 26	17 23 24	19°36'59	20°35	12°37	2°57	19°21	4°18	18° 6	19° 2	28°54	28°34	7°D 5	5°29	20°21	n.a.	S 26
S 27	17 27 20	20°34'27	3♎25	14° 6	4°10	20° 0	4°29	18°10	19° 5	28°54	28°36	7° 5	5°26	20°28	n.a.	S 27
M28	17 31 17	21°31'56	15°55	15°32	5°24	20°39	4°40	18°15	19° 9	28°54	28°38	7° 7	5°22	20°34	n.a.	M28
T 29	17 35 14	22°29'26	28°10	16°57	6°37	21°18	4°51	18°20	19°12	28°54	28°40	7° 8	5°19	20°41	n.a.	T 29
W30	17 39 10	23♊26'58	10♏13	18♋20	7♊51	21♈56	5♌ 2	18♌25	19♉15	28♍54	28♋42	7°R 8	5♉16	20♐48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n33	5s56	1n43	21n 3	1n19	11n29	1s 9	0s 5	1s14	21n43	1n16	18n17	2n13	17n16	0s 7	2n20	2n 7	34n53	14n16	14n24	14n 2	26s38		n.a.
W 2	19 46	11 28	0 38	21 39	1 25	11 56	1 7	0n12	1 13	21 41	1 16	18 16	2 12	17 17	0 7	2 20	2 7	34 52	14 16	14 24	14 1	26 39		n.a.
T 3	20 0	16 31	0s29	22 13	1 31	12 23	1 5	0 29	1 13	21 39	1 16	18 15	2 12	17 18	0 7	2 20	2 7	34 52	14 15	14 24	14 0	26 40		n.a.
F 4	20 13	20 53	1 33	22 44	1 36	12 49	1 3	0 46	1 13	21 37	1 16	18 14	2 12	17 19	0 7	2 21	2 7	34 51	14 15	14 23	13 59	26 42		n.a.
S 5	20 25	24 23	2 33	23 12	1 41	13 15	1 1	1 3	1 12	21 35	1 16	18 13	2 12	17 20	0 7	2 21	2 7	34 50	14 15	14 23	13 58	26 43		n.a.
S 6	20 38	26 49	3 26	23 38	1 45	13 41	0 59	1 19	1 12	21 33	1 16	18 11	2 12	17 21	0 7	2 21	2 7	34 50	14 14	14 22	13 57	26 44		n.a.
M 7	20 50	28 3	4 10	24 1	1 48	14 7	0 57	1 36	1 12	21 30	1 16	18 10	2 12	17 22	0 7	2 21	2 7	34 49	14 14	14 21	13 55	26 45		n.a.
T 8	21 1	27 59	4 44	24 21	1 50	14 32	0 54	1 53	1 11	21 28	1 15	18 9	2 11	17 23	0 7	2 21	2 7	34 49	14 14	14 19	13 54	26 47		n.a.
W 9	21 13	26 37	5 5	24 39	1 52	14 57	0 52	2 10	1 11	21 26	1 15	18 8	2 11	17 24	0 7	2 21	2 7	34 48	14 14	14 18	13 53	26 48		n.a.
T 10	21 24	24 1	5 13	24 55	1 53	15 22	0 50	2 26	1 11	21 24	1 15	18 7	2 11	17 25	0 7	2 22	2 7	34 47	14 13	14 17	13 52	26 49		n.a.
F 11	21 34	20 19	5 7	25 7	1 54	15 46	0 47	2 43	1 10	21 21	1 15	18 5	2 11	17 26	0 7	2 22	2 7	34 47	14 13	14 16	13 51	26 50		n.a.
S 12	21 44	15 39	4 47	25 18	1 54	16 10	0 45	2 59	1 10	21 19	1 15	18 4	2 11	17 27	0 7	2 22	2 7	34 46	14 13	14 16	13 50	26 52		n.a.
S 13	21 54	10 12	4 12	25 26	1 53	16 33	0 43	3 16	1 10	21 17	1 15	18 3	2 11	17 28	0 7	2 22	2 7	34 45	14 12	14 16	13 49	26 53		n.a.
M14	22 4	4 10	3 22	25 32	1 52	16 57	0 40	3 32	1 9	21 14	1 15	18 1	2 10	17 29	0 7	2 22	2 7	34 45	14 12	14 16	13 48	26 54		n.a.
T 15	22 13	2n16	2 20	25 35	1 50	17 19	0 38	3 48	1 9	21 12	1 15	18 0	2 10	17 30	0 7	2 22	2 7	34 44	14 12	14 17	13 47	26 55		n.a.
W16	22 22	8 49	1 8	25 37	1 48	17 41	0 35	4 5	1 8	21 9	1 15	17 58	2 10	17 31	0 7	2 22	2 6	34 44	14 12	14 17	13 46	26 57		n.a.
T 17	22 30	15 6	0n11	25 36	1 45	18 3	0 33	4 21	1 8	21 7	1 14	17 57	2 10	17 32	0 7	2 22	2 6	34 43	14 11	14 17	13 45	26 58		n.a.
F 18	22 38	20 41	1 31	25 34	1 41	18 25	0 30	4 37	1 7	21 4	1 14	17 56	2 10	17 33	0 7	2 22	2 6	34 42	14 11	14 17	13 44	26 59		n.a.
S 19	22 45	25 1	2 46	25 29	1 37	18 45	0 28	4 53	1 7	21 2	1 14	17 54	2 10	17 34	0 7	2 22	2 6	34 42	14 11	14 16	13 43	27 0		n.a.
S 20	22 53	27 35	3 49	25 23	1 33	19 6	0 25	5 9	1 7	20 59	1 14	17 53	2 9	17 35	0 7	2 22	2 6	34 41	14 11	14 15	13 42	27 1		n.a.
M21	22 59	28 4	4 36	25 15	1 28	19 26	0 23	5 25	1 6	20 57	1 14	17 51	2 9	17 36	0 7	2 22	2 6	34 41	14 10	14 13	13 40	27 3		n.a.
T 22	23 6	26 30	5 3	25 6	1 23	19 45	0 20	5 41	1 6	20 54	1 14	17 50	2 9	17 37	0 7	2 22	2 6	34 40	14 10	14 11	13 39	27 4		n.a.
W23	23 12	23 10	5 10	24 55	1 17	20 4	0 18	5 57	1 5	20 51	1 14	17 48	2 9	17 38	0 7	2 22	2 6	34 39	14 10	14 10	13 38	27 5		n.a.
T 24	23 17	18 32	4 58	24 42	1 11	20 22	0 15	6 12	1 5	20 49	1 14	17 46	2 9	17 39	0 7	2 22	2 6	34 39	14 10	14 8	13 37	27 6		n.a.
F 25	23 23	13 6	4 28	24 29	1 5	20 40	0 13	6 28	1 4	20 46	1 14	17 45	2 9	17 40	0 7	2 22	2 6	34 38	14 9	14 8	13 36	27 7		n.a.
S 26	23 27	7 14	3 45	24 14	0 58	20 57	0 10	6 43	1 4	20 43	1 14	17 43	2 9	17 41	0 7	2 22	2 6	34 38	14 9	14 7	13 35	27 8		n.a.
S 27	23 32	1 15	2 52	23 57	0 51	21 14	0 8	6 59	1 3	20 40	1 13	17 41	2 9	17 42	0 7	2 22	2 6	34 37	14 9	14 8	13 34	27 9		n.a.
M28	23 36	4s39	1 52	23 40	0 44	21 30	0 5	7 14	1 3	20 38	1 13	17 40	2 8	17 43	0 7	2 22	2 6	34 36	14 9	14 8	13 33	27 11		n.a.
T 29	23 39	10 16	0 48	23 22	0 36	21 46	0 3	7 30	1 2	20 35	1 13	17 38	2 8	17 43	0 7	2 22	2 6	34 36	14 9	14 8	13 32	27 12		n.a.
W30	23n42	15s25	0s17	23n 3	0n28	22n 1	0s 0	7n45	1s 2	20n32	1n13	17n36	2n 8	17n44	0s 7	2n21	2n 5	34n35	14n 8	14n 9	13n31	27s13		n.a.

Julian Day Number = 1175160.5, Delta T = 09h47m40s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'35, Lahiri = -24°35'34 Julian Calendar 1 June 1496 BCE == Greg. Calendar 19 May 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

JULY 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 43 7	24♊24'30	22♏ 8	19♋42	9♊ 4	22♈35	5♌14	18♌30	19♉18	28♍54	28♋43	7°R 7	5♉13	20♐54	n.a.	T 1
F 2	17 47 3	25°22'04	3♐59	21° 1	10°18	23°13	5°25	18°36	19°21	28°55	28°45	7♉ 4	5°10	21° 1	n.a.	F 2
S 3	17 51 0	26°19'39	15°49	22°19	11°32	23°52	5°36	18°41	19°24	28°55	28°47	6°58	5° 6	21° 8	n.a.	S 3
S 4	17 54 56	27°17'16	27°39	23°35	12°45	24°30	5°48	18°46	19°27	28°55	28°49	6°50	5° 3	21°14	n.a.	S 4
M 5	17 58 53	28°14'54	9♑32	24°48	13°59	25° 8	5°59	18°51	19°30	28°56	28°51	6°41	5° 0	21°21	n.a.	M 5
T 6	18 2 49	29°12'34	21°29	26° 0	15°13	25°46	6°11	18°57	19°33	28°56	28°53	6°31	4°57	21°28	n.a.	T 6
W 7	18 6 46	0♋10'15	3♒32	27° 9	16°27	26°24	6°23	19° 2	19°36	28°56	28°55	6°22	4°54	21°34	n.a.	W 7
T 8	18 10 43	1° 7'58	15°43	28°16	17°41	27° 2	6°34	19° 8	19°39	28°57	28°57	6°13	4°51	21°41	n.a.	T 8
F 9	18 14 39	2° 5'42	28° 4	29°21	18°55	27°40	6°46	19°13	19°42	28°57	28°59	6° 6	4°47	21°48	n.a.	F 9
S 10	18 18 36	3° 3'29	10♓37	0♌24	20° 9	28°18	6°58	19°19	19°45	28°58	29° 1	6° 2	4°44	21°54	n.a.	S 10
S 11	18 22 32	4° 1'17	23°25	1°23	21°23	28°55	7°10	19°25	19°48	28°58	29° 3	5°59	4°41	22° 1	n.a.	S 11
M12	18 26 29	4°59'07	6♈33	2°21	22°37	29°33	7°22	19°31	19°50	28°59	29° 5	5°D59	4°38	22° 8	n.a.	M12
T 13	18 30 25	5°56'59	20° 2	3°15	23°51	0♉10	7°34	19°36	19°53	28°59	29° 7	5°59	4°35	22°15	n.a.	T 13
W14	18 34 22	6°54'53	3♉56	4° 6	25° 5	0°47	7°46	19°42	19°56	29° 0	29° 9	6°R 0	4°32	22°21	n.a.	W14
T 15	18 38 18	7°52'50	18°15	4°54	26°19	1°24	7°58	19°48	19°59	29° 1	29°11	5°59	4°28	22°28	n.a.	T 15
F 16	18 42 15	8°50'48	2♊57	5°39	27°33	2° 1	8°10	19°54	20° 1	29° 1	29°13	5°56	4°25	22°35	n.a.	F 16
S 17	18 46 12	9°48'48	17°58	6°20	28°47	2°38	8°22	20° 0	20° 4	29° 2	29°15	5°51	4°22	22°41	n.a.	S 17
S 18	18 50 8	10°46'50	3♋10	6°57	0♋ 2	3°15	8°34	20° 6	20° 7	29° 3	29°17	5°44	4°19	22°48	n.a.	S 18
M19	18 54 5	11°44'55	18°23	7°30	1°16	3°51	8°47	20°12	20° 9	29° 4	29°19	5°35	4°16	22°55	n.a.	M19
T 20	18 58 1	12°43'00	3♌26	7°59	2°30	4°28	8°59	20°18	20°12	29° 4	29°21	5°25	4°13	23° 1	n.a.	T 20
W21	19 1 58	13°41'08	18° 9	8°23	3°44	5° 4	9°11	20°25	20°14	29° 5	29°23	5°15	4° 9	23° 8	n.a.	W21
T 22	19 5 54	14°39'17	2♍26	8°42	4°59	5°40	9°24	20°31	20°17	29° 6	29°25	5° 8	4° 6	23°15	n.a.	T 22
F 23	19 9 51	15°37'28	16°14	8°57	6°13	6°16	9°36	20°37	20°19	29° 7	29°27	5° 2	4° 3	23°21	n.a.	F 23
S 24	19 13 47	16°35'40	29°32	9° 5	7°28	6°52	9°49	20°44	20°21	29° 8	29°30	4°59	4° 0	23°28	n.a.	S 24
S 25	19 17 44	17°33'54	12♎24	9°R 8	8°42	7°28	10° 1	20°50	20°24	29° 9	29°32	4°D58	3°57	23°35	n.a.	S 25
M26	19 21 41	18°32'09	24°53	9° 6	9°57	8° 3	10°14	20°56	20°26	29°10	29°34	4°58	3°53	23°41	n.a.	M26
T 27	19 25 37	19°30'27	7♏ 5	8°56	11°11	8°39	10°26	21° 3	20°28	29°11	29°36	4°R58	3°50	23°48	n.a.	T 27
W28	19 29 34	20°28'46	19° 4	8°41	12°26	9°14	10°39	21° 9	20°30	29°12	29°38	4°57	3°47	23°55	n.a.	W28
T 29	19 33 30	21°27'06	0♐56	8°19	13°40	9°49	10°52	21°16	20°33	29°13	29°40	4°54	3°44	24° 2	n.a.	T 29
F 30	19 37 27	22°25'29	12°45	7°50	14°55	10°24	11° 4	21°22	20°35	29°14	29°42	4°49	3°41	24° 8	n.a.	F 30
S 31	19 41 23	23♋23'54	24♐35	7♌15	16♋ 9	10♉59	11♌17	21♌29	20♉37	29♍15	29♋44	4♉41	3♉38	24♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n45	19s55	1s20	22n43	0n19	22n15	0n 2	8n 0	1s 1	20n29	1n13	17n35	2n 8	17n45	0s 7	2n21	2n 5	34n35	14n 8	14n 8	13n30	27s14			n.a.
F 2	23 47	23 37	2 20	22 22	0 11	22 28	0 5	8 15	1 1	20 26	1 13	17 33	2 8	17 46	0 7	2 21	2 5	34 34	14 8	14 7	13 29	27 15			n.a.
S 3	23 49	26 18	3 13	22 1	0 2	22 41	0 7	8 30	1 0	20 23	1 13	17 31	2 8	17 47	0 7	2 21	2 5	34 33	14 8	14 5	13 28	27 16			n.a.
S 4	23 51	27 49	3 58	21 39	0s 7	22 54	0 10	8 44	1 0	20 20	1 13	17 29	2 8	17 48	0 7	2 21	2 5	34 33	14 8	14 3	13 26	27 17			n.a.
M 5	23 52	28 3	4 32	21 17	0 17	23 6	0 12	8 59	0 59	20 17	1 13	17 27	2 8	17 49	0 7	2 21	2 5	34 32	14 8	14 0	13 25	27 18			n.a.
T 6	23 52	26 58	4 55	20 54	0 26	23 17	0 15	9 14	0 58	20 14	1 13	17 26	2 7	17 49	0 7	2 20	2 5	34 32	14 7	13 56	13 24	27 19			n.a.
W 7	23 52	24 39	5 5	20 31	0 36	23 27	0 17	9 28	0 58	20 11	1 13	17 24	2 7	17 50	0 7	2 20	2 5	34 31	14 7	13 53	13 23	27 20			n.a.
T 8	23 52	21 11	5 1	20 7	0 46	23 37	0 19	9 43	0 57	20 8	1 13	17 22	2 7	17 51	0 7	2 20	2 5	34 30	14 7	13 50	13 22	27 21			n.a.
F 9	23 51	16 47	4 43	19 44	0 57	23 46	0 22	9 57	0 57	20 5	1 13	17 20	2 7	17 52	0 7	2 20	2 5	34 30	14 7	13 48	13 21	27 22			n.a.
S 10	23 50	11 35	4 12	19 21	1 7	23 54	0 24	10 11	0 56	20 2	1 13	17 18	2 7	17 53	0 7	2 19	2 5	34 29	14 7	13 46	13 20	27 23			n.a.
S 11	23 49	5 49	3 27	18 57	1 17	24 1	0 26	10 25	0 55	19 59	1 12	17 16	2 7	17 53	0 7	2 19	2 5	34 29	14 7	13 45	13 19	27 24			n.a.
M12	23 47	0n21	2 31	18 34	1 28	24 8	0 29	10 39	0 55	19 56	1 12	17 14	2 7	17 54	0 7	2 19	2 5	34 28	14 7	13 45	13 18	27 25			n.a.
T 13	23 44	6 41	1 24	18 11	1 39	24 14	0 31	10 53	0 54	19 53	1 12	17 12	2 7	17 55	0 7	2 18	2 5	34 27	14 6	13 45	13 17	27 26			n.a.
W14	23 41	12 53	0 11	17 49	1 49	24 20	0 33	11 7	0 54	19 49	1 12	17 10	2 7	17 56	0 7	2 18	2 5	34 27	14 6	13 46	13 16	27 27			n.a.
T 15	23 38	18 37	1n 5	17 27	2 0	24 25	0 35	11 21	0 53	19 46	1 12	17 8	2 7	17 56	0 7	2 18	2 4	34 26	14 6	13 45	13 15	27 28			n.a.
F 16	23 34	23 23	2 19	17 5	2 11	24 28	0 38	11 34	0 52	19 43	1 12	17 6	2 6	17 57	0 7	2 17	2 4	34 26	14 6	13 44	13 13	27 29			n.a.
S 17	23 30	26 42	3 24	16 45	2 22	24 32	0 40	11 48	0 52	19 40	1 12	17 4	2 6	17 58	0 7	2 17	2 4	34 25	14 6	13 43	13 12	27 30			n.a.
S 18	23 26	28 6	4 16	16 25	2 32	24 34	0 42	12 1	0 51	19 36	1 12	17 2	2 6	17 59	0 7	2 17	2 4	34 25	14 6	13 40	13 11	27 31			n.a.
M19	23 21	27 22	4 49	16 6	2 43	24 36	0 44	12 15	0 50	19 33	1 12	17 0	2 6	17 59	0 7	2 16	2 4	34 24	14 6	13 37	13 10	27 32			n.a.
T 20	23 15	24 38	5 2	15 49	2 53	24 37	0 46	12 28	0 50	19 30	1 12	16 58	2 6	18 0	0 7	2 16	2 4	34 24	14 6	13 34	13 9	27 33			n.a.
W21	23 9	20 20	4 55	15 33	3 4	24 37	0 48	12 41	0 49	19 26	1 12	16 56	2 6	18 1	0 7	2 16	2 4	34 23	14 6	13 31	13 8	27 34			n.a.
T 22	23 3	14 58	4 29	15 18	3 13	24 36	0 50	12 54	0 48	19 23	1 12	16 54	2 6	18 1	0 7	2 15	2 4	34 22	14 6	13 28	13 7	27 35			n.a.
F 23	22 56	9 1	3 48	15 5	3 23	24 35	0 52	13 6	0 47	19 19	1 12	16 52	2 6	18 2	0 7	2 15	2 4	34 22	14 6	13 26	13 6	27 36			n.a.
S 24	22 49	2 53	2 56	14 54	3 32	24 33	0 54	13 19	0 47	19 16	1 12	16 50	2 6	18 3	0 7	2 14	2 4	34 21	14 6	13 25	13 5	27 37			n.a.
S 25	22 42	3s12	1 57	14 45	3 40	24 30	0 55	13 32	0 46	19 12	1 12	16 47	2 6	18 3	0 7	2 14	2 4	34 21	14 6	13 24	13 4	27 38			n.a.
M26	22 34	8 59	0 53	14 38	3 48	24 27	0 57	13 44	0 45	19 9	1 12	16 45	2 6	18 4	0 7	2 13	2 4	34 20	14 6	13 24	13 3	27 39			n.a.
T 27	22 25	14 18	0s11	14 34	3 55	24 22	0 59	13 56	0 45	19 5	1 12	16 43	2 6	18 5	0 7	2 13	2 4	34 20	14 6	13 25	13 1	27 40			n.a.
W28	22 17	18 59	1 14	14 32	4 1	24 17	1 1	14 8	0 44	19 2	1 12	16 41	2 6	18 5	0 7	2 12	2 4	34 19	14 6	13 24	13 0	27 41			n.a.
T 29	22 8	22 53	2 13	14 33	4 6	24 11	1 2	14 20	0 43	18 58	1 12	16 39	2 6	18 6	0 7	2 12	2 4	34 19	14 6	13 23	12 59	27 42			n.a.
F 30	21 58	25 48	3 6	14 37	4 10	24 5	1 4	14 32	0 42	18 55	1 12	16 36	2 5	18 6	0 7	2 11	2 3	34 18	14 6	13 22	12 58	27 42			n.a.
S 31	21n48	27s36	3s50	14n44	4s12	23n57	1n 5	14n44	0s41	18n51	1n12	16n34	2n 5	18n 7	0s 7	2n11	2n 3	34n18	14n 6	13n19	12n57	27s43			n.a.

Julian Day Number = 1175190.5, Delta T = 09h47m38s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'31, Lahiri = -24°35'30 Julian Calendar 1 July 1496 BCE == Greg. Calendar 18 June 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

AUGUST 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 20	24♋22'20	6♉28	6°R34	17♋24	11♉34	11♌30	21♌36	20♉39	29♍17	29♋47	4°R30	3♉34	24♐22	n.a.	S 1
M 2	19 49 16	25°20'48	18°27	5♌47	18°39	12° 8	11°43	21°42	20°41	29°18	29°49	4♉17	3°31	24°28	n.a.	M 2
T 3	19 53 13	26°19'19	0♒33	4°55	19°53	12°43	11°55	21°49	20°43	29°19	29°51	4° 4	3°28	24°35	n.a.	T 3
W 4	19 57 10	27°17'51	12°47	3°58	21° 8	13°17	12° 8	21°56	20°45	29°20	29°53	3°50	3°25	24°42	n.a.	W 4
T 5	20 1 6	28°16'26	25°10	2°58	22°23	13°51	12°21	22° 3	20°47	29°22	29°55	3°38	3°22	24°48	n.a.	T 5
F 6	20 5 3	29°15'03	7♓42	1°56	23°38	14°25	12°34	22° 9	20°48	29°23	29°57	3°27	3°18	24°55	n.a.	F 6
S 7	20 8 59	0♌13'41	20°25	0°53	24°53	14°59	12°47	22°16	20°50	29°24	29°59	3°20	3°15	25° 2	n.a.	S 7
S 8	20 12 56	1°12'23	3♈20	29♋50	26° 7	15°33	13° 0	22°23	20°52	29°26	0♌ 2	3°16	3°12	25° 9	n.a.	S 8
M 9	20 16 52	2°11'06	16°30	28°49	27°22	16° 6	13°13	22°30	20°54	29°27	0° 4	3°14	3° 9	25°15	n.a.	M 9
T 10	20 20 49	3° 9'53	29°56	27°53	28°37	16°39	13°26	22°37	20°55	29°28	0° 6	3°13	3° 6	25°22	n.a.	T 10
W11	20 24 45	4° 8'41	13♉42	27° 1	29°52	17°13	13°39	22°44	20°57	29°30	0° 8	3°13	3° 3	25°29	n.a.	W11
T 12	20 28 42	5° 7'32	27°48	26°15	1♌ 7	17°46	13°52	22°51	20°58	29°31	0°10	3°12	2°59	25°35	n.a.	T 12
F 13	20 32 38	6° 6'26	12♊13	25°37	2°22	18°18	14° 5	22°58	21° 0	29°33	0°13	3° 9	2°56	25°42	n.a.	F 13
S 14	20 36 35	7° 5'22	26°56	25° 8	3°37	18°51	14°18	23° 5	21° 1	29°34	0°15	3° 3	2°53	25°49	n.a.	S 14
S 15	20 40 32	8° 4'21	11♋50	24°48	4°52	19°23	14°31	23°12	21° 3	29°36	0°17	2°55	2°50	25°55	n.a.	S 15
M16	20 44 28	9° 3'22	26°49	24°D38	6° 7	19°55	14°44	23°19	21° 4	29°37	0°19	2°44	2°47	26° 2	n.a.	M16
T 17	20 48 25	10° 2'25	11♌41	24°38	7°22	20°28	14°57	23°26	21° 5	29°39	0°21	2°32	2°44	26° 9	n.a.	T 17
W18	20 52 21	11° 1'30	26°19	24°48	8°37	20°59	15°10	23°33	21° 7	29°41	0°23	2°21	2°40	26°15	n.a.	W18
T 19	20 56 18	12° 0'37	10♍36	25° 9	9°52	21°31	15°23	23°40	21° 8	29°42	0°25	2°12	2°37	26°22	n.a.	T 19
F 20	21 0 14	12°59'46	24°25	25°38	11° 7	22° 2	15°36	23°47	21° 9	29°44	0°28	2° 4	2°34	26°29	n.a.	F 20
S 21	21 4 11	13°58'57	7♎47	26°18	12°23	22°34	15°49	23°54	21°10	29°46	0°30	2° 0	2°31	26°36	n.a.	S 21
S 22	21 8 7	14°58'11	20°42	27° 5	13°38	23° 4	16° 2	24° 1	21°11	29°47	0°32	1°58	2°28	26°42	n.a.	S 22
M23	21 12 4	15°57'26	3♏14	28° 1	14°53	23°35	16°16	24° 8	21°12	29°49	0°34	1°D57	2°24	26°49	n.a.	M23
T 24	21 16 0	16°56'43	15°27	29° 4	16° 8	24° 6	16°29	24°15	21°13	29°51	0°36	1°R58	2°21	26°56	n.a.	T 24
W25	21 19 57	17°56'02	27°27	0♌14	17°23	24°36	16°42	24°23	21°14	29°53	0°38	1°57	2°18	27° 2	n.a.	W25
T 26	21 23 54	18°55'23	9♐20	1°29	18°38	25° 6	16°55	24°30	21°15	29°54	0°40	1°55	2°15	27° 9	n.a.	T 26
F 27	21 27 50	19°54'46	21° 9	2°50	19°54	25°36	17° 8	24°37	21°15	29°56	0°42	1°51	2°12	27°16	n.a.	F 27
S 28	21 31 47	20°54'11	3♑ 1	4°16	21° 9	26° 6	17°21	24°44	21°16	29°58	0°44	1°44	2° 9	27°22	n.a.	S 28
S 29	21 35 43	21°53'38	14°58	5°45	22°24	26°35	17°34	24°51	21°17	29°59	0°46	1°35	2° 5	27°29	n.a.	S 29
M30	21 39 40	22°53'07	27° 4	7°17	23°39	27° 4	17°47	24°59	21°17	0♎ 2	0°49	1°23	2° 2	27°36	n.a.	M30
T 31	21 43 36	23♌52'38	9♒19	8♌52	24♌55	27♉33	18♌ 0	25♌ 6	21♉18	0♎ 4	0♌51	1♉11	1♉59	27♐43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n38	28s 8	4s25	14n54	4s13	23n49	1n 7	14n56	0s41	18n48	1n12	16n32	2n 5	18n 7	0s 7	2n10	2n 3	34n17	14n 6	13n15	12n56	27s44			n.a.
M 2	21 27	27 20	4 49	15 6	4 12	23 40	1 8	15 7	0 40	18 44	1 12	16 30	2 5	18 8	0 7	2 10	2 3	34 17	14 6	13 11	12 55	27 45			n.a.
T 3	21 16	25 15	4 59	15 22	4 9	23 31	1 10	15 19	0 39	18 40	1 12	16 28	2 5	18 9	0 7	2 9	2 3	34 16	14 6	13 6	12 54	27 46			n.a.
W 4	21 5	22 0	4 56	15 40	4 4	23 21	1 11	15 30	0 38	18 37	1 12	16 25	2 5	18 9	0 7	2 9	2 3	34 16	14 6	13 1	12 53	27 47			n.a.
T 5	20 53	17 44	4 39	16 0	3 57	23 10	1 12	15 41	0 37	18 33	1 12	16 23	2 5	18 10	0 7	2 8	2 3	34 15	14 6	12 57	12 52	27 48			n.a.
F 6	20 41	12 40	4 9	16 23	3 48	22 58	1 13	15 52	0 37	18 29	1 12	16 21	2 5	18 10	0 7	2 8	2 3	34 15	14 6	12 54	12 50	27 48			n.a.
S 7	20 28	7 0	3 25	16 48	3 37	22 46	1 14	16 3	0 36	18 25	1 12	16 18	2 5	18 11	0 7	2 7	2 3	34 14	14 6	12 51	12 49	27 49			n.a.
S 8	20 15	0 57	2 31	17 13	3 24	22 32	1 16	16 14	0 35	18 22	1 12	16 16	2 5	18 11	0 7	2 6	2 3	34 14	14 6	12 49	12 48	27 50			n.a.
M 9	20 2	5n16	1 27	17 40	3 10	22 19	1 17	16 25	0 34	18 18	1 12	16 14	2 5	18 11	0 7	2 6	2 3	34 14	14 6	12 49	12 47	27 51			n.a.
T 10	19 48	11 23	0 17	18 7	2 54	22 4	1 17	16 35	0 33	18 14	1 12	16 11	2 5	18 12	0 7	2 5	2 3	34 13	14 6	12 49	12 46	27 52			n.a.
W11	19 34	17 7	0n55	18 34	2 37	21 49	1 18	16 46	0 32	18 10	1 12	16 9	2 5	18 12	0 7	2 4	2 3	34 13	14 6	12 49	12 45	27 52			n.a.
T 12	19 20	22 4	2 6	19 1	2 18	21 34	1 19	16 56	0 31	18 6	1 12	16 7	2 5	18 13	0 7	2 4	2 3	34 12	14 6	12 48	12 44	27 53			n.a.
F 13	19 5	25 48	3 10	19 27	1 59	21 17	1 20	17 6	0 30	18 3	1 12	16 4	2 5	18 13	0 7	2 3	2 3	34 12	14 6	12 47	12 43	27 54			n.a.
S 14	18 50	27 53	4 3	19 51	1 40	21 0	1 21	17 16	0 29	17 59	1 12	16 2	2 5	18 14	0 7	2 3	2 3	34 11	14 6	12 45	12 42	27 55			n.a.
S 15	18 35	27 59	4 40	20 14	1 21	20 42	1 21	17 26	0 29	17 55	1 12	16 0	2 5	18 14	0 7	2 2	2 3	34 11	14 7	12 42	12 40	27 55			n.a.
M16	18 19	26 3	4 59	20 34	1 2	20 24	1 22	17 36	0 28	17 51	1 12	15 57	2 5	18 14	0 7	2 1	2 3	34 11	14 7	12 38	12 39	27 56			n.a.
T 17	18 3	22 19	4 56	20 53	0 43	20 5	1 23	17 45	0 27	17 47	1 12	15 55	2 5	18 15	0 7	2 0	2 2	34 10	14 7	12 34	12 38	27 57			n.a.
W18	17 47	17 16	4 35	21 9	0 25	19 46	1 23	17 55	0 26	17 43	1 12	15 52	2 5	18 15	0 7	2 0	2 2	34 10	14 7	12 30	12 37	27 58			n.a.
T 19	17 30	11 21	3 56	21 22	0 8	19 26	1 23	18 4	0 25	17 39	1 12	15 50	2 5	18 15	0 7	1 59	2 2	34 10	14 7	12 27	12 36	27 58			n.a.
F 20	17 13	5 4	3 5	21 32	0n 9	19 5	1 24	18 14	0 24	17 35	1 12	15 48	2 5	18 16	0 7	1 58	2 2	34 9	14 7	12 25	12 35	27 59			n.a.
S 21	16 56	1s15	2 4	21 40	0 24	18 44	1 24	18 23	0 23	17 31	1 12	15 45	2 5	18 16	0 7	1 58	2 2	34 9	14 7	12 23	12 34	28 0			n.a.
S 22	16 38	7 19	0 59	21 44	0 38	18 23	1 24	18 32	0 22	17 27	1 12	15 43	2 5	18 16	0 7	1 57	2 2	34 8	14 8	12 22	12 33	28 1			n.a.
M23	16 20	12 55	0s 7	21 45	0 51	18 0	1 24	18 40	0 21	17 23	1 12	15 40	2 5	18 16	0 7	1 56	2 2	34 8	14 8	12 22	12 32	28 1			n.a.
T 24	16 2	17 53	1 11	21 44	1 2	17 38	1 24	18 49	0 20	17 19	1 12	15 38	2 5	18 17	0 7	1 55	2 2	34 8	14 8	12 22	12 31	28 2			n.a.
W25	15 44	22 4	2 11	21 39	1 13	17 14	1 24	18 58	0 19	17 15	1 12	15 36	2 5	18 17	0 7	1 55	2 2	34 7	14 8	12 22	12 29	28 3			n.a.
T 26	15 25	25 17	3 4	21 31	1 22	16 51	1 24	19 6	0 17	17 11	1 12	15 33	2 5	18 17	0 7	1 54	2 2	34 7	14 8	12 21	12 28	28 3			n.a.
F 27	15 6	27 23	3 50	21 20	1 30	16 27	1 24	19 15	0 16	17 7	1 12	15 31	2 5	18 17	0 7	1 53	2 2	34 7	14 9	12 20	12 27	28 4			n.a.
S 28	14 47	28 15	4 25	21 6	1 36	16 2	1 24	19 23	0 15	17 3	1 12	15 28	2 5	18 18	0 7	1 52	2 2	34 7	14 9	12 17	12 26	28 5			n.a.
S 29	14 28	27 48	4 49	20 49	1 42	15 37	1 24	19 31	0 14	16 59	1 12	15 26	2 5	18 18	0 7	1 52	2 2	34 6	14 9	12 14	12 25	28 5			n.a.
M30	14 8	26 2	5 1	20 30	1 47	15 11	1 24	19 39	0 13	16 55	1 12	15 23	2 5	18 18	0 7	1 51	2 2	34 6	14 9	12 10	12 24	28 6			n.a.
T 31	13n48	23s 2	4s59	20n 8	1n50	14n45	1n23	19n47	0s12	16n51	1n12	15n21	2n 5	18n18	0s 7	1n50	2n 2	34n 6	14n 9	12n 6	12n23	28s 6			n.a.

Julian Day Number = 1175221.5, Delta T = 09h47m37s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'26, Lahiri = -24°35'26 Julian Calendar 1 Aug. 1496 BCE == Greg. Calendar 19 July 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

SEPTEMBER 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 47 33	24♌52'11	21♒47	10♌29	26♌10	28♉ 2	18♌13	25♌13	21♉19	0♎ 6	0♌53	0°R59	1♉56	27♐49	n.a.	W 1
T 2	21 51 29	25°51'46	4♓26	12° 9	27°25	28°30	18°27	25°20	21°19	0° 7	0°55	0♉47	1°53	27°56	n.a.	T 2
F 3	21 55 26	26°51'24	17°16	13°49	28°40	28°58	18°40	25°27	21°19	0° 9	0°57	0°38	1°50	28° 3	n.a.	F 3
S 4	21 59 23	27°51'03	0♈18	15°31	29°56	29°26	18°53	25°34	21°20	0°11	0°59	0°32	1°46	28° 9	n.a.	S 4
S 5	22 3 19	28°50'45	13°30	17°13	1♍11	29°54	19° 6	25°42	21°20	0°13	1° 1	0°28	1°43	28°16	n.a.	S 5
M 6	22 7 16	29°50'30	26°53	18°56	2°26	0♊21	19°19	25°49	21°20	0°15	1° 3	0°D27	1°40	28°23	n.a.	M 6
T 7	22 11 12	0♍50'17	10♉28	20°39	3°42	0°48	19°32	25°56	21°20	0°17	1° 4	0°27	1°37	28°29	n.a.	T 7
W 8	22 15 9	1°50'06	24°15	22°22	4°57	1°15	19°45	26° 3	21°21	0°19	1° 6	0°28	1°34	28°36	n.a.	W 8
T 9	22 19 5	2°49'58	8♊15	24° 6	6°12	1°42	19°58	26°10	21°21	0°21	1° 8	0°R28	1°30	28°43	n.a.	T 9
F 10	22 23 2	3°49'52	22°27	25°49	7°28	2° 8	20°11	26°17	21°R21	0°23	1°10	0°26	1°27	28°50	n.a.	F 10
S 11	22 26 58	4°49'48	6♋50	27°32	8°43	2°34	20°24	26°25	21°21	0°26	1°12	0°22	1°24	28°56	n.a.	S 11
S 12	22 30 55	5°49'47	21°20	29°15	9°58	2°59	20°36	26°32	21°21	0°28	1°14	0°16	1°21	29° 3	n.a.	S 12
M13	22 34 51	6°49'49	5♌52	0♍57	11°14	3°24	20°49	26°39	21°20	0°30	1°16	0° 8	1°18	29°10	n.a.	M13
T 14	22 38 48	7°49'52	20°21	2°39	12°29	3°49	21° 2	26°46	21°20	0°32	1°18	29♈59	1°15	29°16	n.a.	T 14
W15	22 42 45	8°49'58	4♍39	4°21	13°45	4°14	21°15	26°53	21°20	0°34	1°19	29°51	1°11	29°23	n.a.	W15
T 16	22 46 41	9°50'05	18°40	6° 2	15° 0	4°38	21°28	27° 0	21°20	0°36	1°21	29°44	1° 8	29°30	n.a.	T 16
F 17	22 50 38	10°50'15	2♎21	7°43	16°15	5° 2	21°41	27° 7	21°19	0°38	1°23	29°38	1° 5	29°36	n.a.	F 17
S 18	22 54 34	11°50'26	15°38	9°23	17°31	5°26	21°53	27°14	21°19	0°40	1°25	29°35	1° 2	29°43	n.a.	S 18
S 19	22 58 31	12°50'39	28°32	11° 3	18°46	5°49	22° 6	27°21	21°19	0°43	1°27	29°D34	0°59	29°50	n.a.	S 19
M20	23 2 27	13°50'54	11♏ 6	12°42	20° 2	6°12	22°19	27°28	21°18	0°45	1°28	29°35	0°56	29°57	n.a.	M20
T 21	23 6 24	14°51'11	23°21	14°21	21°17	6°34	22°31	27°35	21°17	0°47	1°30	29°36	0°52	0♑ 3	n.a.	T 21
W22	23 10 20	15°51'29	5♐24	16° 0	22°32	6°56	22°44	27°42	21°17	0°49	1°32	29°38	0°49	0°10	n.a.	W22
T 23	23 14 17	16°51'50	17°18	17°37	23°48	7°18	22°56	27°49	21°16	0°51	1°33	29°R38	0°46	0°17	n.a.	T 23
F 24	23 18 14	17°52'11	29° 9	19°15	25° 3	7°39	23° 9	27°56	21°15	0°54	1°35	29°37	0°43	0°23	n.a.	F 24
S 25	23 22 10	18°52'35	11♑ 1	20°52	26°18	8° 0	23°21	28° 3	21°15	0°56	1°37	29°35	0°40	0°30	n.a.	S 25
S 26	23 26 7	19°53'00	23° 1	22°28	27°34	8°20	23°34	28°10	21°14	0°58	1°38	29°30	0°36	0°37	n.a.	S 26
M27	23 30 3	20°53'26	5♒11	24° 4	28°49	8°40	23°46	28°17	21°13	1° 0	1°40	29°25	0°33	0°44	n.a.	M27
T 28	23 34 0	21°53'54	17°34	25°40	0♎ 5	8°59	23°59	28°23	21°12	1° 2	1°41	29°18	0°30	0°50	n.a.	T 28
W29	23 37 56	22°54'24	0♓12	27°15	1°20	9°19	24°11	28°30	21°11	1° 5	1°43	29°11	0°27	0°57	n.a.	W29
T 30	23 41 53	23♍54'55	13♓ 7	28♍50	2♎35	9♊37	24♌23	28♌37	21♉10	1♎ 7	1♌44	29♈ 5	0♉24	1♑ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n28	18s56	4s42	19n44	1n53	14n19	1n23	19n54	0s11	16n47	1n12	15n19	2n 5	18n18	0s 7	1n49	2n 2	34n 5	14n10	12n 1	12n22	28s 7		n.a.
T 2	13 8	13 57	4 12	19 18	1 55	13 52	1 22	20 2	0 10	16 43	1 12	15 16	2 5	18 18	0 7	1 48	2 2	34 5	14 10	11 57	12 20	28 8		n.a.
F 3	12 47	8 18	3 29	18 50	1 56	13 25	1 22	20 9	0 8	16 39	1 12	15 14	2 5	18 18	0 7	1 47	2 2	34 5	14 10	11 54	12 19	28 8		n.a.
S 4	12 26	2 13	2 33	18 20	1 56	12 58	1 21	20 17	0 7	16 35	1 13	15 11	2 5	18 19	0 7	1 47	2 2	34 5	14 10	11 52	12 18	28 9		n.a.
S 5	12 5	4n 3	1 29	17 48	1 56	12 30	1 20	20 24	0 6	16 31	1 13	15 9	2 5	18 19	0 7	1 46	2 2	34 4	14 11	11 50	12 17	28 9		n.a.
M 6	11 44	10 15	0 19	17 14	1 55	12 2	1 20	20 31	0 5	16 27	1 13	15 6	2 5	18 19	0 7	1 45	2 2	34 4	14 11	11 50	12 16	28 10		n.a.
T 7	11 22	16 4	0n53	16 39	1 54	11 33	1 19	20 38	0 3	16 23	1 13	15 4	2 5	18 19	0 7	1 44	2 2	34 4	14 11	11 50	12 15	28 11		n.a.
W 8	11 1	21 10	2 4	16 3	1 51	11 4	1 18	20 45	0 2	16 19	1 13	15 1	2 6	18 19	0 7	1 43	2 2	34 4	14 11	11 50	12 14	28 11		n.a.
T 9	10 39	25 10	3 8	15 26	1 49	10 35	1 17	20 52	0 1	16 14	1 13	14 59	2 6	18 19	0 7	1 42	2 2	34 4	14 12	11 50	12 13	28 12		n.a.
F 10	10 17	27 40	4 1	14 48	1 46	10 6	1 16	20 58	0n 0	16 10	1 13	14 57	2 6	18 19	0 7	1 42	2 2	34 3	14 12	11 50	12 12	28 12		n.a.
S 11	9 55	28 22	4 40	14 9	1 42	9 36	1 15	21 5	0 2	16 6	1 13	14 54	2 6	18 19	0 7	1 41	2 1	34 3	14 12	11 48	12 10	28 13		n.a.
S 12	9 32	27 7	5 2	13 28	1 38	9 6	1 14	21 11	0 3	16 2	1 13	14 52	2 6	18 19	0 7	1 40	2 1	34 3	14 13	11 46	12 9	28 13		n.a.
M13	9 10	24 3	5 4	12 48	1 34	8 36	1 13	21 17	0 4	15 58	1 13	14 49	2 6	18 19	0 7	1 39	2 1	34 3	14 13	11 44	12 8	28 14		n.a.
T 14	8 47	19 29	4 47	12 6	1 30	8 6	1 11	21 23	0 6	15 54	1 13	14 47	2 6	18 19	0 7	1 38	2 1	34 3	14 13	11 40	12 7	28 14		n.a.
W15	8 24	13 52	4 12	11 24	1 25	7 35	1 10	21 29	0 7	15 50	1 13	14 45	2 6	18 19	0 7	1 37	2 1	34 3	14 14	11 37	12 6	28 15		n.a.
T 16	8 1	7 39	3 22	10 42	1 20	7 4	1 9	21 35	0 9	15 46	1 13	14 42	2 6	18 19	0 7	1 36	2 1	34 3	14 14	11 35	12 5	28 15		n.a.
F 17	7 38	1 12	2 21	9 59	1 15	6 33	1 7	21 41	0 10	15 42	1 14	14 40	2 6	18 19	0 7	1 35	2 1	34 2	14 14	11 33	12 4	28 16		n.a.
S 18	7 15	5s 7	1 15	9 15	1 9	6 2	1 6	21 47	0 11	15 37	1 14	14 37	2 6	18 18	0 7	1 35	2 1	34 2	14 15	11 32	12 3	28 16		n.a.
S 19	6 51	11 4	0 6	8 32	1 4	5 30	1 4	21 53	0 13	15 33	1 14	14 35	2 6	18 18	0 7	1 34	2 1	34 2	14 15	11 31	12 1	28 17		n.a.
M20	6 28	16 24	1s 2	7 48	0 58	4 59	1 3	21 58	0 14	15 29	1 14	14 33	2 6	18 18	0 7	1 33	2 1	34 2	14 15	11 31	12 0	28 17		n.a.
T 21	6 4	20 58	2 5	7 4	0 52	4 27	1 1	22 3	0 16	15 25	1 14	14 30	2 7	18 18	0 7	1 32	2 1	34 2	14 16	11 32	11 59	28 18		n.a.
W22	5 40	24 34	3 2	6 19	0 46	3 55	1 0	22 9	0 17	15 21	1 14	14 28	2 7	18 18	0 7	1 31	2 1	34 2	14 16	11 32	11 58	28 18		n.a.
T 23	5 17	27 4	3 50	5 35	0 40	3 24	0 58	22 14	0 19	15 17	1 14	14 25	2 7	18 18	0 7	1 30	2 1	34 2	14 16	11 33	11 57	28 19		n.a.
F 24	4 53	28 20	4 27	4 50	0 33	2 52	0 56	22 19	0 20	15 13	1 14	14 23	2 7	18 18	0 7	1 29	2 1	34 2	14 17	11 32	11 56	28 19		n.a.
S 25	4 29	28 17	4 54	4 6	0 27	2 19	0 55	22 24	0 22	15 9	1 14	14 21	2 7	18 17	0 7	1 28	2 1	34 2	14 17	11 31	11 55	28 19		n.a.
S 26	4 5	26 55	5 8	3 21	0 21	1 47	0 53	22 29	0 24	15 5	1 15	14 18	2 7	18 17	0 7	1 27	2 1	34 2	14 18	11 30	11 53	28 20		n.a.
M27	3 40	24 17	5 8	2 37	0 14	1 15	0 51	22 34	0 25	15 1	1 15	14 16	2 7	18 17	0 7	1 26	2 1	34 2	14 18	11 28	11 52	28 20		n.a.
T 28	3 16	20 30	4 54	1 52	0 8	0 43	0 49	22 39	0 27	14 57	1 15	14 14	2 7	18 17	0 7	1 26	2 1	34 2	14 18	11 25	11 51	28 21		n.a.
W29	2 52	15 44	4 26	1 8	0 1	0 11	0 47	22 43	0 29	14 52	1 15	14 12	2 7	18 16	0 7	1 25	2 1	34 2	14 19	11 23	11 50	28 21		n.a.
T 30	2n28	10s11	3s44	0n23	0s 5	0s22	0n45	22n48	0n30	14n48	1n15	14n 9	2n 8	18n16	0s 7	1n24	2n 1	34n 2	14n19	11n21	11n49	28s21		n.a.

Julian Day Number = 1175252.5, Delta T = 09h47m35s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'22, Lahiri = -24°35'22 Julian Calendar 1 Sept. 1496 BCE == Greg. Calendar 19 Aug. 1496 BCE

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

OCTOBER 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 45 49	24♍55'28	26♓18	0♎25	3♎51	9♊55	24♌35	28♌44	21°R 9	1♎ 9	1♌46	29°R 0	0♉21	1♑10	n.a.	F 1
S 2	23 49 46	25°56'03	9♈43	1°59	5° 6	10°13	24°48	28°50	21♉ 8	1°11	1°47	28♈57	0°17	1°17	n.a.	S 2
S 3	23 53 42	26°56'39	23°20	3°33	6°21	10°30	25° 0	28°57	21° 7	1°14	1°49	28°D55	0°14	1°24	n.a.	S 3
M 4	23 57 39	27°57'17	7♉ 8	5° 7	7°37	10°47	25°12	29° 4	21° 6	1°16	1°50	28°55	0°11	1°30	n.a.	M 4
T 5	0 1 36	28°57'58	21° 4	6°41	8°52	11° 3	25°24	29°10	21° 4	1°18	1°51	28°57	0° 8	1°37	n.a.	T 5
W 6	0 5 32	29°58'40	5♊ 7	8°14	10° 8	11°19	25°36	29°17	21° 3	1°20	1°53	28°58	0° 5	1°44	n.a.	W 6
T 7	0 9 29	0♎59'24	19°13	9°47	11°23	11°34	25°47	29°23	21° 2	1°23	1°54	29° 0	0° 1	1°51	n.a.	T 7
F 8	0 13 25	2° 0'09	3♋23	11°19	12°38	11°49	25°59	29°30	21° 0	1°25	1°55	29°R 0	29♈58	1°57	n.a.	F 8
S 9	0 17 22	3° 0'57	17°34	12°52	13°54	12° 3	26°11	29°36	20°59	1°27	1°57	28°59	29°55	2° 4	n.a.	S 9
S 10	0 21 18	4° 1'46	1♌43	14°24	15° 9	12°16	26°23	29°42	20°57	1°29	1°58	28°57	29°52	2°11	n.a.	S 10
M11	0 25 15	5° 2'38	15°49	15°56	16°24	12°29	26°34	29°49	20°56	1°32	1°59	28°54	29°49	2°17	n.a.	M11
T 12	0 29 11	6° 3'30	29°48	17°27	17°40	12°42	26°46	29°55	20°54	1°34	2° 0	28°51	29°46	2°24	n.a.	T 12
W13	0 33 8	7° 4'24	13♍37	18°59	18°55	12°53	26°57	0♍ 1	20°52	1°36	2° 1	28°47	29°42	2°31	n.a.	W13
T 14	0 37 5	8° 5'20	27°13	20°30	20°10	13° 5	27° 9	0° 7	20°51	1°38	2° 3	28°45	29°39	2°38	n.a.	T 14
F 15	0 41 1	9° 6'17	10♎34	22° 1	21°26	13°15	27°20	0°14	20°49	1°41	2° 4	28°43	29°36	2°44	n.a.	F 15
S 16	0 44 58	10° 7'15	23°37	23°32	22°41	13°25	27°31	0°20	20°47	1°43	2° 5	28°D42	29°33	2°51	n.a.	S 16
S 17	0 48 54	11° 8'15	6♏23	25° 2	23°56	13°34	27°43	0°26	20°46	1°45	2° 6	28°42	29°30	2°58	n.a.	S 17
M18	0 52 51	12° 9'16	18°52	26°32	25°12	13°43	27°54	0°32	20°44	1°47	2° 7	28°43	29°27	3° 4	n.a.	M18
T 19	0 56 47	13°10'17	1♐ 7	28° 2	26°27	13°51	28° 5	0°38	20°42	1°50	2° 8	28°44	29°23	3°11	n.a.	T 19
W20	1 0 44	14°11'20	13°10	29°32	27°42	13°58	28°16	0°44	20°40	1°52	2° 9	28°45	29°20	3°18	n.a.	W20
T 21	1 4 40	15°12'24	25° 5	1♏ 1	28°57	14° 4	28°27	0°49	20°38	1°54	2°10	28°47	29°17	3°25	n.a.	T 21
F 22	1 8 37	16°13'28	6♑56	2°29	0♏13	14°10	28°37	0°55	20°36	1°56	2°10	28°47	29°14	3°31	n.a.	F 22
S 23	1 12 34	17°14'34	18°49	3°57	1°28	14°15	28°48	1° 1	20°34	1°58	2°11	28°R48	29°11	3°38	n.a.	S 23
S 24	1 16 30	18°15'40	0♒47	5°24	2°43	14°20	28°59	1° 6	20°32	2° 1	2°12	28°47	29° 7	3°45	n.a.	S 24
M25	1 20 27	19°16'46	12°57	6°51	3°58	14°23	29° 9	1°12	20°30	2° 3	2°13	28°46	29° 4	3°51	n.a.	M25
T 26	1 24 23	20°17'54	25°21	8°16	5°14	14°26	29°20	1°18	20°28	2° 5	2°14	28°45	29° 1	3°58	n.a.	T 26
W27	1 28 20	21°19'02	8♓ 4	9°41	6°29	14°28	29°30	1°23	20°26	2° 7	2°14	28°44	28°58	4° 5	n.a.	W27
T 28	1 32 16	22°20'10	21° 7	11° 4	7°44	14°30	29°40	1°28	20°23	2° 9	2°15	28°43	28°55	4°11	n.a.	T 28
F 29	1 36 13	23°21'20	4♈31	12°26	8°59	14°R30	29°50	1°34	20°21	2°11	2°16	28°43	28°52	4°18	n.a.	F 29
S 30	1 40 9	24°22'30	18°16	13°46	10°14	14°30	0♍ 1	1°39	20°19	2°14	2°16	28°42	28°48	4°25	n.a.	S 30
S 31	1 44 6	25♎23'40	2♉19	15♏ 4	11♏30	14♊29	0♍11	1♍44	20♉17	2♎16	2♌17	28°D42	28♈45	4♑32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n 3	4s 4	2s49	0s21	0s12	0s54	0n43	22n52	0n32	14n44	1n15	14n 7	2n 8	18n16	0s 7	1n23	2n 1	34n 2	14n20	11n19	11n48	28s22		n.a.
S 2	1 39	2n20	1 43	1 5	0 18	1 26	0 41	22 57	0 34	14 40	1 15	14 5	2 8	18 16	0 7	1 22	2 1	34 2	14 20	11 18	11 47	28 22		n.a.
S 3	1 14	8 45	0 30	1 49	0 25	1 59	0 39	23 1	0 36	14 36	1 15	14 2	2 8	18 15	0 7	1 21	2 1	34 2	14 20	11 17	11 46	28 22		n.a.
M 4	0 50	14 51	0n45	2 33	0 31	2 31	0 37	23 5	0 37	14 32	1 16	14 0	2 8	18 15	0 7	1 20	2 1	34 2	14 21	11 17	11 44	28 23		n.a.
T 5	0 25	20 15	1 58	3 16	0 38	3 3	0 35	23 9	0 39	14 28	1 16	13 58	2 8	18 15	0 7	1 19	2 1	34 2	14 21	11 18	11 43	28 23		n.a.
W 6	0 1	24 34	3 5	4 0	0 44	3 35	0 32	23 13	0 41	14 24	1 16	13 56	2 8	18 14	0 7	1 18	2 1	34 2	14 22	11 18	11 42	28 24		n.a.
T 7	0s24	27 26	4 1	4 43	0 50	4 7	0 30	23 17	0 43	14 20	1 16	13 54	2 8	18 14	0 7	1 17	2 1	34 2	14 22	11 19	11 41	28 24		n.a.
F 8	0 49	28 33	4 43	5 25	0 57	4 39	0 28	23 21	0 45	14 16	1 16	13 51	2 9	18 13	0 7	1 16	2 1	34 2	14 23	11 19	11 40	28 24		n.a.
S 9	1 13	27 47	5 8	6 8	1 3	5 11	0 26	23 25	0 47	14 13	1 16	13 49	2 9	18 13	0 7	1 16	2 1	34 3	14 23	11 19	11 39	28 24		n.a.
S 10	1 38	25 13	5 13	6 50	1 9	5 43	0 23	23 29	0 49	14 9	1 16	13 47	2 9	18 13	0 7	1 15	2 1	34 3	14 23	11 18	11 38	28 25		n.a.
M11	2 2	21 9	5 0	7 31	1 15	6 14	0 21	23 33	0 51	14 5	1 17	13 45	2 9	18 12	0 7	1 14	2 1	34 3	14 24	11 17	11 36	28 25		n.a.
T 12	2 27	15 56	4 29	8 12	1 20	6 46	0 19	23 36	0 53	14 1	1 17	13 43	2 9	18 12	0 7	1 13	2 1	34 3	14 24	11 16	11 35	28 25		n.a.
W13	2 51	9 59	3 43	8 53	1 26	7 17	0 16	23 40	0 55	13 57	1 17	13 41	2 9	18 11	0 7	1 12	2 1	34 3	14 25	11 14	11 34	28 26		n.a.
T 14	3 16	3 38	2 45	9 33	1 31	7 48	0 14	23 43	0 57	13 53	1 17	13 39	2 10	18 11	0 7	1 11	2 1	34 3	14 25	11 13	11 33	28 26		n.a.
F 15	3 40	2s45	1 38	10 13	1 37	8 19	0 12	23 47	0 59	13 49	1 17	13 37	2 10	18 11	0 7	1 10	2 1	34 4	14 26	11 13	11 32	28 26		n.a.
S 16	4 5	8 54	0 28	10 52	1 42	8 50	0 9	23 50	1 1	13 46	1 17	13 35	2 10	18 10	0 7	1 9	2 1	34 4	14 26	11 12	11 31	28 26		n.a.
S 17	4 29	14 33	0s42	11 31	1 47	9 21	0 7	23 53	1 3	13 42	1 18	13 33	2 10	18 10	0 7	1 8	2 1	34 4	14 27	11 12	11 30	28 27		n.a.
M18	4 53	19 30	1 49	12 9	1 51	9 51	0 4	23 57	1 5	13 38	1 18	13 31	2 10	18 9	0 7	1 7	2 1	34 4	14 27	11 13	11 28	28 27		n.a.
T 19	5 17	23 31	2 50	12 46	1 56	10 21	0 2	24 0	1 8	13 34	1 18	13 29	2 10	18 9	0 7	1 7	2 1	34 4	14 28	11 13	11 27	28 27		n.a.
W20	5 42	26 27	3 42	13 22	2 0	10 51	0s 1	24 3	1 10	13 31	1 18	13 27	2 11	18 8	0 7	1 6	2 1	34 5	14 28	11 14	11 26	28 27		n.a.
T 21	6 6	28 10	4 24	13 58	2 4	11 21	0 3	24 6	1 12	13 27	1 18	13 25	2 11	18 8	0 7	1 5	2 1	34 5	14 29	11 14	11 25	28 27		n.a.
F 22	6 30	28 35	4 54	14 33	2 7	11 50	0 6	24 9	1 14	13 23	1 18	13 23	2 11	18 7	0 7	1 4	2 1	34 5	14 29	11 14	11 24	28 28		n.a.
S 23	6 53	27 40	5 12	15 6	2 11	12 19	0 8	24 12	1 17	13 20	1 19	13 21	2 11	18 7	0 7	1 3	2 1	34 5	14 30	11 14	11 23	28 28		n.a.
S 24	7 17	25 29	5 16	15 39	2 14	12 48	0 11	24 15	1 19	13 16	1 19	13 19	2 11	18 6	0 7	1 2	2 1	34 6	14 30	11 14	11 22	28 28		n.a.
M25	7 41	22 7	5 7	16 11	2 16	13 16	0 13	24 17	1 22	13 12	1 19	13 17	2 12	18 5	0 7	1 1	2 1	34 6	14 31	11 14	11 20	28 28		n.a.
T 26	8 4	17 44	4 43	16 41	2 18	13 45	0 15	24 20	1 24	13 9	1 19	13 15	2 12	18 5	0 7	1 0	2 1	34 6	14 31	11 14	11 19	28 28		n.a.
W27	8 28	12 29	4 5	17 11	2 20	14 12	0 18	24 23	1 26	13 5	1 19	13 13	2 12	18 4	0 7	1 0	2 1	34 7	14 32	11 13	11 18	28 29		n.a.
T 28	8 51	6 33	3 14	17 38	2 21	14 40	0 20	24 25	1 29	13 2	1 20	13 12	2 12	18 4	0 7	0 59	2 1	34 7	14 32	11 13	11 17	28 29		n.a.
F 29	9 14	0 10	2 10	18 5	2 21	15 7	0 23	24 28	1 31	12 58	1 20	13 10	2 12	18 3	0 7	0 58	2 1	34 7	14 33	11 13	11 16	28 29		n.a.
S 30	9 37	6n24	0 58	18 30	2 21	15 33	0 25	24 30	1 34	12 55	1 20	13 8	2 13	18 3	0 7	0 57	2 1	34 8	14 33	11 13	11 15	28 29		n.a.
S 31	10s 0	12n48	0n20	18s53	2s20	15s59	0s28	24n33	1n36	12n52	1n20	13n 6	2n13	18n 2	0s 7	0n56	2n 1	34n 8	14n34	11n13	11n14	28s29		n.a.

Julian Day Number = 1175282.5, Delta T = 09h47m33s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'18, Lahiri = -24°35'18 Julian Calendar 1 Oct. 1496 BCE == Greg. Calendar 18 Sept. 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

NOVEMBER 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 48 3	26♎24'52	16♉36	16♏20	12♏45	14°R28	0♍20	1♍49	20°R14	2♎18	2♌18	28♈42	28♈42	4♑38	n.a.	M 1
T 2	1 51 59	27°26'04	1♊ 2	17°33	14° 0	14♊25	0°30	1°54	20♉12	2°20	2°18	28°43	28°39	4°45	n.a.	T 2
W 3	1 55 56	28°27'18	15°31	18°44	15°15	14°22	0°40	1°59	20°10	2°22	2°19	28°R43	28°36	4°52	n.a.	W 3
T 4	1 59 52	29°28'32	29°59	19°51	16°30	14°17	0°49	2° 4	20° 7	2°24	2°19	28°43	28°33	4°58	n.a.	T 4
F 5	2 3 49	0♏29'47	14♋21	20°53	17°45	14°12	0°59	2° 9	20° 5	2°26	2°20	28°43	28°29	5° 5	n.a.	F 5
S 6	2 7 45	1°31'03	28°34	21°51	19° 0	14° 7	1° 8	2°14	20° 3	2°28	2°20	28°D42	28°26	5°12	n.a.	S 6
S 7	2 11 42	2°32'19	12♌35	22°44	20°15	14° 0	1°17	2°19	20° 0	2°30	2°20	28°43	28°23	5°19	n.a.	S 7
M 8	2 15 39	3°33'36	26°23	23°30	21°30	13°52	1°27	2°23	19°58	2°32	2°21	28°43	28°20	5°25	n.a.	M 8
T 9	2 19 35	4°34'54	9♍59	24° 9	22°45	13°44	1°36	2°28	19°55	2°34	2°21	28°43	28°17	5°32	n.a.	T 9
W10	2 23 32	5°36'13	23°21	24°41	24° 1	13°35	1°44	2°32	19°53	2°36	2°21	28°44	28°13	5°39	n.a.	W10
T 11	2 27 28	6°37'32	6♎30	25° 4	25°16	13°25	1°53	2°37	19°50	2°38	2°21	28°45	28°10	5°45	n.a.	T 11
F 12	2 31 25	7°38'51	19°26	25°17	26°31	13°14	2° 2	2°41	19°48	2°40	2°22	28°45	28° 7	5°52	n.a.	F 12
S 13	2 35 21	8°40'11	2♏ 9	25°R19	27°46	13° 2	2°10	2°45	19°45	2°42	2°22	28°R45	28° 4	5°59	n.a.	S 13
S 14	2 39 18	9°41'31	14°40	25°10	29° 1	12°50	2°19	2°49	19°43	2°44	2°22	28°45	28° 1	6° 6	n.a.	S 14
M15	2 43 14	10°42'51	26°59	24°50	0♐16	12°37	2°27	2°54	19°40	2°46	2°22	28°44	27°58	6°12	n.a.	M15
T 16	2 47 11	11°44'11	9♐ 8	24°18	1°31	12°23	2°35	2°57	19°38	2°48	2°22	28°42	27°54	6°19	n.a.	T 16
W17	2 51 8	12°45'31	21° 8	23°34	2°46	12° 8	2°43	3° 1	19°35	2°49	2°R22	28°40	27°51	6°26	n.a.	W17
T 18	2 55 4	13°46'51	3♑ 2	22°40	4° 1	11°52	2°51	3° 5	19°32	2°51	2°22	28°37	27°48	6°32	n.a.	T 18
F 19	2 59 1	14°48'11	14°53	21°35	5°15	11°36	2°59	3° 9	19°30	2°53	2°22	28°35	27°45	6°39	n.a.	F 19
S 20	3 2 57	15°49'31	26°45	20°23	6°30	11°19	3° 7	3°13	19°27	2°55	2°22	28°33	27°42	6°46	n.a.	S 20
S 21	3 6 54	16°50'50	8♒41	19° 6	7°45	11° 1	3°14	3°16	19°25	2°57	2°22	28°32	27°38	6°53	n.a.	S 21
M22	3 10 50	17°52'08	20°47	17°45	9° 0	10°43	3°21	3°20	19°22	2°58	2°22	28°D32	27°35	6°59	n.a.	M22
T 23	3 14 47	18°53'27	3♓ 7	16°24	10°15	10°24	3°29	3°23	19°20	3° 0	2°22	28°33	27°32	7° 6	n.a.	T 23
W24	3 18 44	19°54'44	15°46	15° 5	11°30	10° 4	3°36	3°26	19°17	3° 2	2°21	28°34	27°29	7°13	n.a.	W24
T 25	3 22 40	20°56'01	28°47	13°51	12°45	9°44	3°43	3°29	19°14	3° 3	2°21	28°36	27°26	7°19	n.a.	T 25
F 26	3 26 37	21°57'18	12♈13	12°43	13°59	9°23	3°49	3°33	19°12	3° 5	2°21	28°37	27°23	7°26	n.a.	F 26
S 27	3 30 33	22°58'34	26° 6	11°44	15°14	9° 2	3°56	3°36	19° 9	3° 7	2°21	28°R38	27°19	7°33	n.a.	S 27
S 28	3 34 30	23°59'50	10♉23	10°53	16°29	8°40	4° 2	3°38	19° 7	3° 8	2°20	28°37	27°16	7°40	n.a.	S 28
M29	3 38 26	25° 1'05	25° 2	10°13	17°44	8°18	4° 9	3°41	19° 4	3°10	2°20	28°36	27°13	7°46	n.a.	M29
T 30	3 42 23	26♏ 2'20	9♊55	9♏42	18♐58	7♊56	4♍15	3♍44	19♉ 1	3♎11	2♌20	28♈33	27♈10	7♑53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s22	18n39	1n38	19s14	2s19	16s25	0s30	24n35	1n39	12n48	1n20	13n 5	2n13	18n 1	0s 7	0n55	2n 1	34n 8	14n34	11n13	11n12	28s29		n.a.
T 2	10 45	23 30	2 50	19 34	2 17	16 51	0 32	24 37	1 41	12 45	1 21	13 3	2 13	18 1	0 7	0 55	2 2	34 9	14 35	11 13	11 11	28 29		n.a.
W 3	11 7	26 54	3 52	19 51	2 14	17 15	0 35	24 39	1 44	12 42	1 21	13 2	2 13	18 0	0 7	0 54	2 2	34 9	14 35	11 13	11 10	28 29		n.a.
T 4	11 29	28 31	4 38	20 6	2 10	17 40	0 37	24 42	1 47	12 38	1 21	13 0	2 14	17 59	0 7	0 53	2 2	34 9	14 36	11 13	11 9	28 30		n.a.
F 5	11 51	28 10	5 7	20 18	2 5	18 4	0 40	24 44	1 49	12 35	1 21	12 58	2 14	17 59	0 6	0 52	2 2	34 10	14 36	11 13	11 8	28 30		n.a.
S 6	12 13	25 59	5 17	20 28	1 59	18 27	0 42	24 45	1 52	12 32	1 21	12 57	2 14	17 58	0 6	0 51	2 2	34 10	14 37	11 13	11 7	28 30		n.a.
S 7	12 34	22 15	5 8	20 35	1 52	18 50	0 44	24 47	1 54	12 29	1 22	12 55	2 14	17 57	0 6	0 51	2 2	34 11	14 37	11 13	11 6	28 30		n.a.
M 8	12 56	17 20	4 41	20 39	1 44	19 13	0 47	24 49	1 57	12 26	1 22	12 54	2 15	17 57	0 6	0 50	2 2	34 11	14 38	11 13	11 4	28 30		n.a.
T 9	13 17	11 38	3 59	20 40	1 34	19 35	0 49	24 51	2 0	12 23	1 22	12 52	2 15	17 56	0 6	0 49	2 2	34 11	14 39	11 13	11 3	28 30		n.a.
W10	13 38	5 30	3 4	20 38	1 23	19 56	0 51	24 52	2 2	12 20	1 22	12 51	2 15	17 55	0 6	0 48	2 2	34 12	14 39	11 13	11 2	28 30		n.a.
T 11	13 58	0s47	2 0	20 31	1 11	20 17	0 53	24 53	2 5	12 17	1 23	12 50	2 15	17 55	0 6	0 47	2 2	34 12	14 40	11 13	11 1	28 30		n.a.
F 12	14 19	6 57	0 51	20 21	0 57	20 37	0 55	24 55	2 8	12 14	1 23	12 48	2 15	17 54	0 6	0 47	2 2	34 13	14 40	11 14	11 0	28 30		n.a.
S 13	14 39	12 44	0s19	20 7	0 42	20 57	0 57	24 56	2 11	12 11	1 23	12 47	2 16	17 53	0 6	0 46	2 2	34 13	14 41	11 14	10 59	28 30		n.a.
S 14	14 59	17 54	1 27	19 49	0 26	21 16	1 0	24 57	2 13	12 8	1 23	12 46	2 16	17 53	0 6	0 45	2 2	34 14	14 41	11 13	10 57	28 30		n.a.
M15	15 18	22 16	2 30	19 27	0 8	21 35	1 2	24 58	2 16	12 5	1 24	12 44	2 16	17 52	0 6	0 45	2 2	34 14	14 42	11 13	10 56	28 30		n.a.
T 16	15 38	25 36	3 25	19 1	0n11	21 52	1 4	24 59	2 19	12 2	1 24	12 43	2 16	17 51	0 6	0 44	2 2	34 15	14 42	11 12	10 55	28 30		n.a.
W17	15 57	27 44	4 11	18 31	0 30	22 10	1 6	24 59	2 21	12 0	1 24	12 42	2 17	17 51	0 6	0 43	2 2	34 15	14 43	11 12	10 54	28 30		n.a.
T 18	16 16	28 35	4 45	17 57	0 51	22 26	1 8	25 0	2 24	11 57	1 24	12 41	2 17	17 50	0 6	0 42	2 2	34 16	14 43	11 11	10 53	28 30		n.a.
F 19	16 34	28 6	5 6	17 21	1 11	22 42	1 10	25 0	2 26	11 54	1 25	12 39	2 17	17 49	0 6	0 42	2 2	34 16	14 44	11 10	10 52	28 30		n.a.
S 20	16 52	26 20	5 15	16 43	1 31	22 57	1 11	25 0	2 29	11 52	1 25	12 38	2 17	17 49	0 6	0 41	2 2	34 17	14 44	11 9	10 50	28 30		n.a.
S 21	17 10	23 24	5 10	16 3	1 50	23 12	1 13	25 0	2 32	11 49	1 25	12 37	2 18	17 48	0 6	0 40	2 2	34 17	14 45	11 9	10 49	28 30		n.a.
M22	17 28	19 25	4 52	15 24	2 7	23 26	1 15	25 0	2 34	11 47	1 25	12 36	2 18	17 47	0 6	0 40	2 2	34 18	14 45	11 9	10 48	28 30		n.a.
T 23	17 45	14 34	4 20	14 45	2 23	23 39	1 17	25 0	2 37	11 44	1 26	12 35	2 18	17 46	0 6	0 39	2 2	34 18	14 46	11 9	10 47	28 30		n.a.
W24	18 2	9 0	3 35	14 9	2 37	23 52	1 18	24 59	2 39	11 42	1 26	12 34	2 18	17 46	0 6	0 38	2 2	34 19	14 46	11 9	10 46	28 30		n.a.
T 25	18 19	2 53	2 37	13 36	2 49	24 3	1 20	24 58	2 42	11 40	1 26	12 33	2 19	17 45	0 6	0 38	2 2	34 19	14 47	11 10	10 45	28 29		n.a.
F 26	18 35	3n33	1 29	13 6	2 58	24 15	1 22	24 58	2 44	11 37	1 26	12 32	2 19	17 44	0 6	0 37	2 3	34 20	14 47	11 11	10 44	28 29		n.a.
S 27	18 51	10 2	0 14	12 42	3 5	24 25	1 23	24 57	2 46	11 35	1 27	12 32	2 19	17 44	0 6	0 37	2 3	34 21	14 48	11 11	10 42	28 29		n.a.
S 28	19 7	16 13	1n 4	12 21	3 10	24 34	1 25	24 55	2 49	11 33	1 27	12 31	2 20	17 43	0 6	0 36	2 3	34 21	14 48	11 11	10 41	28 29		n.a.
M29	19 22	21 38	2 20	12 6	3 13	24 43	1 26	24 54	2 51	11 31	1 27	12 30	2 20	17 42	0 6	0 35	2 3	34 22	14 49	11 10	10 40	28 29		n.a.
T 30	19s37	25n45	3n27	11s56	3n14	24s51	1s27	24n52	2n53	11n29	1n28	12n29	2n20	17n41	0s 6	0n35	2n 3	34n22	14n49	11n 9	10n39	28s29		n.a.

Julian Day Number = 1175313.5, Delta T = 09h47m31s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'14, Lahiri = -24°35'14 Julian Calendar 1 Nov. 1496 BCE == Greg. Calendar 19 Oct. 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1496 BCE
geocentric

DECEMBER 1496 BCE (-1495) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 46 20	27♏ 3'34	24♊54	9°R22	20♐13	7°R33	4♍21	3♍47	18°R59	3♎13	2°R19	28°R28	27♈ 7	8♑ 0	n.a.	W 1
T 2	3 50 16	28° 4'48	9♋50	9♏10	21°28	7♊10	4°27	3°49	18♉56	3°14	2♌19	28♈24	27° 4	8° 6	n.a.	T 2
F 3	3 54 13	29° 6'01	24°35	9°D 8	22°42	6°46	4°33	3°52	18°54	3°16	2°18	28°20	27° 0	8°13	n.a.	F 3
S 4	3 58 9	0♐ 7'15	9♌ 3	9°15	23°57	6°23	4°38	3°54	18°51	3°17	2°18	28°17	26°57	8°20	n.a.	S 4
S 5	4 2 6	1° 8'27	23°11	9°29	25°12	5°59	4°43	3°56	18°49	3°19	2°17	28°15	26°54	8°27	n.a.	S 5
M 6	4 6 2	2° 9'40	6♍56	9°50	26°26	5°35	4°49	3°58	18°46	3°20	2°16	28°D15	26°51	8°33	n.a.	M 6
T 7	4 9 59	3°10'52	20°21	10°18	27°41	5°11	4°54	4° 0	18°44	3°22	2°16	28°16	26°48	8°40	n.a.	T 7
W 8	4 13 55	4°12'03	3♎26	10°52	28°55	4°46	4°59	4° 2	18°41	3°23	2°15	28°18	26°44	8°47	n.a.	W 8
T 9	4 17 52	5°13'14	16°15	11°31	0♑10	4°22	5° 3	4° 4	18°39	3°24	2°15	28°19	26°41	8°54	n.a.	T 9
F 10	4 21 49	6°14'24	28°51	12°14	1°24	3°58	5° 8	4° 6	18°36	3°25	2°14	28°R20	26°38	9° 0	n.a.	F 10
S 11	4 25 45	7°15'33	11♏15	13° 3	2°39	3°34	5°12	4° 8	18°34	3°27	2°13	28°19	26°35	9° 7	n.a.	S 11
S 12	4 29 42	8°16'42	23°29	13°55	3°53	3°10	5°17	4° 9	18°31	3°28	2°12	28°16	26°32	9°14	n.a.	S 12
M13	4 33 38	9°17'50	5♐37	14°50	5° 7	2°47	5°21	4°11	18°29	3°29	2°12	28°11	26°29	9°20	n.a.	M13
T 14	4 37 35	10°18'57	17°37	15°49	6°22	2°23	5°25	4°12	18°27	3°30	2°11	28° 4	26°25	9°27	n.a.	T 14
W15	4 41 31	11°20'03	29°33	16°51	7°36	2° 0	5°28	4°13	18°24	3°31	2°10	27°56	26°22	9°34	n.a.	W15
T 16	4 45 28	12°21'07	11♑26	17°55	8°50	1°38	5°32	4°14	18°22	3°32	2° 9	27°46	26°19	9°41	n.a.	T 16
F 17	4 49 25	13°22'11	23°17	19° 2	10° 5	1°15	5°35	4°15	18°20	3°34	2° 8	27°38	26°16	9°47	n.a.	F 17
S 18	4 53 21	14°23'13	5♒ 9	20°11	11°19	0°53	5°38	4°16	18°17	3°35	2° 7	27°30	26°13	9°54	n.a.	S 18
S 19	4 57 18	15°24'13	17° 5	21°22	12°33	0°32	5°41	4°17	18°15	3°36	2° 6	27°24	26°10	10° 1	n.a.	S 19
M20	5 1 14	16°25'13	29° 8	22°34	13°47	0°11	5°44	4°18	18°13	3°37	2° 5	27°20	26° 6	10° 7	n.a.	M20
T 21	5 5 11	17°26'10	11♓23	23°49	15° 2	29♉50	5°47	4°18	18°11	3°37	2° 4	27°18	26° 3	10°14	n.a.	T 21
W22	5 9 7	18°27'06	23°55	25° 4	16°16	29°31	5°49	4°19	18° 9	3°38	2° 3	27°D18	26° 0	10°21	n.a.	W22
T 23	5 13 4	19°28'01	6♈48	26°22	17°30	29°11	5°51	4°19	18° 7	3°39	2° 2	27°19	25°57	10°28	n.a.	T 23
F 24	5 17 0	20°28'53	20° 7	27°41	18°44	28°53	5°54	4°19	18° 4	3°40	2° 1	27°20	25°54	10°34	n.a.	F 24
S 25	5 20 57	21°29'44	3♉54	29° 1	19°58	28°35	5°55	4°20	18° 2	3°41	2° 0	27°R20	25°50	10°41	n.a.	S 25
S 26	5 24 54	22°30'34	18°10	0♐22	21°12	28°17	5°57	4°R20	18° 0	3°42	1°59	27°18	25°47	10°48	n.a.	S 26
M27	5 28 50	23°31'22	2♊54	1°44	22°26	28° 1	5°59	4°20	17°58	3°42	1°58	27°14	25°44	10°54	n.a.	M27
T 28	5 32 47	24°32'08	17°58	3° 8	23°39	27°45	6° 0	4°20	17°56	3°43	1°57	27° 7	25°41	11° 1	n.a.	T 28
W29	5 36 43	25°32'53	3♋15	4°32	24°53	27°29	6° 1	4°19	17°55	3°44	1°55	26°58	25°38	11° 8	n.a.	W29
T 30	5 40 40	26°33'37	18°33	5°58	26° 7	27°15	6° 2	4°19	17°53	3°44	1°54	26°49	25°35	11°15	n.a.	T 30
F 31	5 44 36	27♐34'19	3♌40	7♐24	27♑21	27♉ 1	6♍ 3	4♍19	17♉51	3♎45	1♌53	26♈40	25♈31	11♑21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s51	28n 7	4n21	11s50	3n13	24s59	1s29	24n51	2n55	11n27	1n28	12n28	2n20	17n41	0s 6	0n34	2n 3	34n23	14n50	11n 8	10n38	28s29			n.a.
T 2	20 5	28 25	4 56	11 48	3 10	25 5	1 30	24 49	2 57	11 25	1 28	12 28	2 21	17 40	0 6	0 34	2 3	34 23	14 50	11 6	10 37	28 29			n.a.
F 3	20 19	26 42	5 12	11 51	3 7	25 11	1 31	24 47	2 59	11 23	1 28	12 27	2 21	17 39	0 6	0 33	2 3	34 24	14 51	11 4	10 35	28 28			n.a.
S 4	20 33	23 14	5 7	11 58	3 2	25 16	1 32	24 44	3 1	11 21	1 29	12 26	2 21	17 39	0 6	0 33	2 3	34 25	14 51	11 3	10 34	28 28			n.a.
S 5	20 46	18 29	4 44	12 8	2 56	25 20	1 33	24 42	3 3	11 20	1 29	12 26	2 21	17 38	0 6	0 32	2 3	34 25	14 52	11 3	10 33	28 28			n.a.
M 6	20 58	12 53	4 4	12 20	2 50	25 24	1 34	24 39	3 5	11 18	1 29	12 25	2 22	17 37	0 6	0 32	2 3	34 26	14 52	11 3	10 32	28 28			n.a.
T 7	21 10	6 50	3 12	12 36	2 43	25 26	1 35	24 36	3 7	11 16	1 30	12 25	2 22	17 37	0 6	0 31	2 3	34 26	14 53	11 3	10 31	28 28			n.a.
W 8	21 22	0 37	2 12	12 54	2 36	25 28	1 36	24 33	3 8	11 15	1 30	12 24	2 22	17 36	0 6	0 31	2 3	34 27	14 53	11 4	10 30	28 28			n.a.
T 9	21 33	5s30	1 5	13 13	2 28	25 29	1 37	24 30	3 10	11 13	1 30	12 24	2 23	17 35	0 6	0 30	2 3	34 28	14 54	11 4	10 28	28 27			n.a.
F 10	21 44	11 18	0s 3	13 35	2 19	25 29	1 37	24 27	3 11	11 12	1 30	12 24	2 23	17 35	0 6	0 30	2 3	34 28	14 54	11 4	10 27	28 27			n.a.
S 11	21 55	16 35	1 10	13 57	2 11	25 29	1 38	24 24	3 13	11 10	1 31	12 23	2 23	17 34	0 6	0 29	2 3	34 29	14 55	11 4	10 26	28 27			n.a.
S 12	22 5	21 7	2 12	14 21	2 2	25 28	1 39	24 20	3 14	11 9	1 31	12 23	2 23	17 33	0 6	0 29	2 3	34 30	14 55	11 3	10 25	28 27			n.a.
M13	22 15	24 43	3 8	14 46	1 53	25 25	1 39	24 17	3 15	11 8	1 31	12 23	2 24	17 33	0 6	0 28	2 3	34 30	14 56	11 1	10 24	28 26			n.a.
T 14	22 24	27 11	3 55	15 12	1 45	25 23	1 40	24 13	3 16	11 7	1 32	12 22	2 24	17 32	0 6	0 28	2 4	34 31	14 56	10 59	10 23	28 26			n.a.
W15	22 33	28 23	4 31	15 39	1 36	25 19	1 40	24 9	3 17	11 6	1 32	12 22	2 24	17 31	0 6	0 28	2 4	34 31	14 56	10 56	10 21	28 26			n.a.
T 16	22 41	28 16	4 55	16 6	1 27	25 14	1 40	24 6	3 18	11 5	1 32	12 22	2 25	17 31	0 6	0 27	2 4	34 32	14 57	10 52	10 20	28 26			n.a.
F 17	22 49	26 51	5 6	16 33	1 18	25 9	1 41	24 2	3 19	11 4	1 33	12 22	2 25	17 30	0 6	0 27	2 4	34 33	14 57	10 49	10 19	28 25			n.a.
S 18	22 56	24 14	5 5	17 0	1 9	25 3	1 41	23 58	3 20	11 3	1 33	12 22	2 25	17 29	0 6	0 26	2 4	34 33	14 58	10 46	10 18	28 25			n.a.
S 19	23 3	20 35	4 50	17 28	1 0	24 56	1 41	23 54	3 21	11 2	1 33	12 22	2 25	17 29	0 6	0 26	2 4	34 34	14 58	10 44	10 17	28 25			n.a.
M20	23 10	16 3	4 22	17 55	0 51	24 49	1 41	23 50	3 21	11 1	1 33	12 22	2 26	17 28	0 6	0 26	2 4	34 35	14 59	10 42	10 15	28 25			n.a.
T 21	23 16	10 49	3 41	18 23	0 43	24 41	1 41	23 46	3 22	11 0	1 34	12 22	2 26	17 27	0 6	0 25	2 4	34 35	14 59	10 42	10 14	28 24			n.a.
W22	23 22	5 3	2 50	18 50	0 34	24 31	1 41	23 42	3 23	11 0	1 34	12 22	2 26	17 27	0 6	0 25	2 4	34 36	14 59	10 42	10 13	28 24			n.a.
T 23	23 27	1n 6	1 48	19 17	0 26	24 22	1 40	23 38	3 23	10 59	1 34	12 22	2 27	17 26	0 6	0 25	2 4	34 37	15 0	10 42	10 12	28 24			n.a.
F 24	23 31	7 24	0 39	19 43	0 17	24 11	1 40	23 34	3 23	10 59	1 35	12 22	2 27	17 26	0 6	0 25	2 4	34 37	15 0	10 42	10 11	28 23			n.a.
S 25	23 36	13 36	0n35	20 9	0 9	24 0	1 40	23 30	3 23	10 58	1 35	12 22	2 27	17 25	0 6	0 24	2 4	34 38	15 1	10 42	10 10	28 23			n.a.
S 26	23 39	19 18	1 49	20 35	0 1	23 48	1 39	23 27	3 24	10 58	1 35	12 23	2 27	17 25	0 6	0 24	2 4	34 39	15 1	10 42	10 8	28 23			n.a.
M27	23 43	24 2	2 58	21 0	0s 7	23 35	1 39	23 23	3 24	10 58	1 36	12 23	2 28	17 24	0 6	0 24	2 4	34 39	15 1	10 40	10 7	28 22			n.a.
T 28	23 45	27 14	3 56	21 24	0 14	23 22	1 38	23 19	3 24	10 57	1 36	12 23	2 28	17 24	0 6	0 24	2 4	34 40	15 2	10 38	10 6	28 22			n.a.
W29	23 48	28 28	4 39	21 47	0 22	23 8	1 37	23 15	3 24	10 57	1 36	12 24	2 28	17 23	0 6	0 23	2 5	34 41	15 2	10 35	10 5	28 22			n.a.
T 30	23 50	27 31	5 1	22 10	0 29	22 53	1 37	23 12	3 24	10 57	1 37	12 24	2 29	17 22	0 6	0 23	2 5	34 41	15 2	10 31	10 4	28 21			n.a.
F 31	23s51	24n34	5n 2	22s32	0s36	22s38	1s36	23n 9	3n24	10n57	1n37	12n24	2n29	17n22	0s 6	0n23	2n 5	34n42	15n 3	10n28	10n 3	28s21			n.a.

Julian Day Number = 1175343.5, Delta T = 09h47m29s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'10, Lahiri = -24°35'09 Julian Calendar 1 Dec. 1496 BCE == Greg. Calendar 18 Nov. 1496 BCE

The year -1495 astronomical counting style corresponds to year 1496 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

JANUARY 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 48 33	28♐34'59	18♌29	8♐52	28♑34	26°R48	6♍ 3	4°R18	17°R49	3♎46	1°R52	26°R32	25♈28	11♑28	n.a.	S 1
S 2	5 52 30	29°35'38	2♍52	10°20	29°48	26♉36	6° 4	4♍17	17♉47	3°46	1♌50	26♈27	25°25	11°35	n.a.	S 2
M 3	5 56 26	0♑36'16	16°46	11°50	1♒ 1	26°25	6° 4	4°17	17°46	3°47	1°49	26°24	25°22	11°42	n.a.	M 3
T 4	6 0 23	1°36'52	0♎14	13°20	2°15	26°14	6°R 4	4°16	17°44	3°47	1°48	26°D23	25°19	11°48	n.a.	T 4
W 5	6 4 19	2°37'27	13°16	14°51	3°28	26° 4	6° 4	4°15	17°42	3°48	1°46	26°23	25°16	11°55	n.a.	W 5
T 6	6 8 16	3°38'01	25°57	16°24	4°42	25°55	6° 3	4°14	17°41	3°48	1°45	26°R24	25°12	12° 2	n.a.	T 6
F 7	6 12 12	4°38'33	8♏22	17°57	5°55	25°47	6° 3	4°13	17°39	3°48	1°44	26°23	25° 9	12° 8	n.a.	F 7
S 8	6 16 9	5°39'03	20°34	19°31	7° 9	25°39	6° 2	4°11	17°38	3°49	1°42	26°20	25° 6	12°15	n.a.	S 8
S 9	6 20 5	6°39'32	2♐37	21° 6	8°22	25°33	6° 1	4°10	17°36	3°49	1°41	26°15	25° 3	12°22	n.a.	S 9
M10	6 24 2	7°39'59	14°35	22°42	9°35	25°27	6° 0	4° 9	17°35	3°49	1°40	26° 6	25° 0	12°29	n.a.	M10
T 11	6 27 59	8°40'25	26°28	24°18	10°48	25°22	5°59	4° 7	17°33	3°50	1°38	25°55	24°56	12°35	n.a.	T 11
W12	6 31 55	9°40'49	8♑21	25°56	12° 1	25°17	5°57	4° 5	17°32	3°50	1°37	25°42	24°53	12°42	n.a.	W12
T 13	6 35 52	10°41'11	20°13	27°35	13°14	25°14	5°55	4° 4	17°31	3°50	1°35	25°27	24°50	12°49	n.a.	T 13
F 14	6 39 48	11°41'31	2♒ 5	29°14	14°27	25°11	5°53	4° 2	17°30	3°50	1°34	25°13	24°47	12°55	n.a.	F 14
S 15	6 43 45	12°41'48	14° 1	0♑55	15°40	25° 9	5°51	4° 0	17°28	3°50	1°32	25° 0	24°44	13° 2	n.a.	S 15
S 16	6 47 41	13°42'04	26° 0	2°37	16°53	25° 8	5°49	3°58	17°27	3°50	1°31	24°50	24°41	13° 9	n.a.	S 16
M17	6 51 38	14°42'18	8♓ 6	4°19	18° 6	25°D 7	5°47	3°56	17°26	3°50	1°29	24°42	24°37	13°16	n.a.	M17
T 18	6 55 34	15°42'29	20°23	6° 3	19°19	25° 8	5°44	3°54	17°25	3°R50	1°28	24°37	24°34	13°22	n.a.	T 18
W19	6 59 31	16°42'38	2♈53	7°47	20°31	25° 9	5°41	3°51	17°24	3°50	1°26	24°35	24°31	13°29	n.a.	W19
T 20	7 3 28	17°42'45	15°41	9°33	21°44	25°11	5°38	3°49	17°23	3°50	1°25	24°34	24°28	13°36	n.a.	T 20
F 21	7 7 24	18°42'49	28°51	11°20	22°56	25°13	5°35	3°46	17°22	3°50	1°23	24°34	24°25	13°43	n.a.	F 21
S 22	7 11 21	19°42'52	12♉27	13° 8	24° 9	25°16	5°32	3°44	17°21	3°50	1°22	24°33	24°22	13°49	n.a.	S 22
S 23	7 15 17	20°42'52	26°32	14°56	25°21	25°20	5°28	3°41	17°21	3°50	1°20	24°31	24°18	13°56	n.a.	S 23
M24	7 19 14	21°42'49	11♊ 5	16°46	26°33	25°25	5°24	3°39	17°20	3°50	1°19	24°26	24°15	14° 3	n.a.	M24
T 25	7 23 10	22°42'45	26° 2	18°37	27°46	25°30	5°21	3°36	17°19	3°49	1°17	24°18	24°12	14° 9	n.a.	T 25
W26	7 27 7	23°42'38	11♋17	20°30	28°58	25°36	5°16	3°33	17°19	3°49	1°15	24° 7	24° 9	14°16	n.a.	W26
T 27	7 31 3	24°42'29	26°38	22°23	0♓10	25°43	5°12	3°30	17°18	3°49	1°14	23°56	24° 6	14°23	n.a.	T 27
F 28	7 35 0	25°42'18	11♌55	24°17	1°22	25°50	5° 8	3°27	17°18	3°49	1°12	23°45	24° 2	14°30	n.a.	F 28
S 29	7 38 57	26°42'04	26°55	26°12	2°33	25°58	5° 3	3°24	17°17	3°48	1°11	23°35	23°59	14°36	n.a.	S 29
S 30	7 42 53	27°41'49	11♍31	28° 8	3°45	26° 6	4°59	3°21	17°17	3°48	1° 9	23°28	23°56	14°43	n.a.	S 30
M31	7 46 50	28♑41'32	25♍37	0♒ 5	4♓57	26♉15	4♍54	3♍17	17♉16	3♎47	1♌ 7	23♈23	23♈53	14♑50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	20n 1	4n42	22s53	0s43	22s22	1s35	23n 5	3n23	10n57	1n37	12n25	2n29	17n21	0s 6	0n23	2n 5	34n42	15n 3	10n25	10n 1	28s20		n.a.
S 2	23 52	14 26	4 5	23 13	0 50	22 5	1 34	23 2	3 23	10 57	1 38	12 25	2 29	17 21	0 6	0 23	2 5	34 43	15 3	10 23	10 0	28 20		n.a.
M 3	23 52	8 17	3 15	23 33	0 56	21 48	1 33	22 59	3 23	10 58	1 38	12 26	2 30	17 20	0 6	0 23	2 5	34 44	15 4	10 22	9 59	28 20		n.a.
T 4	23 52	1 58	2 15	23 51	1 2	21 30	1 32	22 56	3 22	10 58	1 38	12 26	2 30	17 20	0 6	0 22	2 5	34 44	15 4	10 22	9 58	28 19		n.a.
W 5	23 51	4s16	1 9	24 8	1 8	21 11	1 30	22 53	3 22	10 58	1 38	12 27	2 30	17 20	0 6	0 22	2 5	34 45	15 4	10 22	9 57	28 19		n.a.
T 6	23 49	10 10	0 2	24 23	1 14	20 52	1 29	22 51	3 22	10 59	1 39	12 28	2 30	17 19	0 6	0 22	2 5	34 46	15 5	10 22	9 55	28 18		n.a.
F 7	23 47	15 32	1s 3	24 38	1 19	20 33	1 28	22 48	3 21	10 59	1 39	12 28	2 31	17 19	0 6	0 22	2 5	34 46	15 5	10 22	9 54	28 18		n.a.
S 8	23 45	20 13	2 5	24 51	1 25	20 12	1 26	22 46	3 21	11 0	1 39	12 29	2 31	17 18	0 6	0 22	2 5	34 47	15 5	10 21	9 53	28 17		n.a.
S 9	23 42	23 59	2 59	25 3	1 29	19 52	1 25	22 43	3 20	11 0	1 40	12 30	2 31	17 18	0 6	0 22	2 5	34 47	15 5	10 19	9 52	28 17		n.a.
M10	23 39	26 42	3 46	25 14	1 34	19 30	1 23	22 41	3 19	11 1	1 40	12 31	2 32	17 17	0 6	0 22	2 5	34 48	15 6	10 15	9 51	28 16		n.a.
T 11	23 35	28 11	4 22	25 23	1 38	19 8	1 21	22 39	3 19	11 2	1 40	12 31	2 32	17 17	0 6	0 22	2 5	34 49	15 6	10 11	9 50	28 16		n.a.
W12	23 31	28 22	4 47	25 30	1 42	18 46	1 20	22 38	3 18	11 3	1 41	12 32	2 32	17 17	0 6	0 22	2 6	34 49	15 6	10 6	9 48	28 16		n.a.
T 13	23 26	27 14	4 59	25 37	1 46	18 23	1 18	22 36	3 17	11 4	1 41	12 33	2 32	17 16	0 6	0 22	2 6	34 50	15 7	10 1	9 47	28 15		n.a.
F 14	23 21	24 53	4 58	25 41	1 49	18 0	1 16	22 35	3 16	11 5	1 41	12 34	2 33	17 16	0 6	0 22	2 6	34 51	15 7	9 56	9 46	28 15		n.a.
S 15	23 15	21 26	4 44	25 44	1 52	17 36	1 14	22 33	3 16	11 6	1 41	12 35	2 33	17 16	0 6	0 22	2 6	34 51	15 7	9 51	9 45	28 14		n.a.
S 16	23 9	17 6	4 17	25 45	1 54	17 12	1 12	22 32	3 15	11 7	1 42	12 36	2 33	17 15	0 6	0 22	2 6	34 52	15 7	9 47	9 44	28 14		n.a.
M17	23 3	12 3	3 39	25 44	1 56	16 47	1 10	22 32	3 14	11 8	1 42	12 37	2 33	17 15	0 6	0 22	2 6	34 52	15 7	9 44	9 42	28 13		n.a.
T 18	22 56	6 29	2 50	25 42	1 58	16 22	1 7	22 31	3 13	11 9	1 42	12 38	2 34	17 15	0 6	0 22	2 6	34 53	15 8	9 42	9 41	28 12		n.a.
W19	22 48	0 33	1 52	25 38	1 59	15 56	1 5	22 30	3 12	11 11	1 43	12 39	2 34	17 15	0 6	0 22	2 6	34 53	15 8	9 41	9 40	28 12		n.a.
T 20	22 41	5n34	0 47	25 31	2 0	15 30	1 3	22 30	3 12	11 12	1 43	12 40	2 34	17 14	0 6	0 22	2 6	34 54	15 8	9 41	9 39	28 11		n.a.
F 21	22 32	11 37	0n23	25 23	2 1	15 4	1 0	22 30	3 11	11 14	1 43	12 42	2 34	17 14	0 6	0 22	2 6	34 55	15 8	9 41	9 38	28 11		n.a.
S 22	22 24	17 20	1 33	25 13	2 1	14 37	0 58	22 30	3 10	11 15	1 44	12 43	2 35	17 14	0 6	0 22	2 6	34 55	15 8	9 41	9 37	28 10		n.a.
S 23	22 15	22 19	2 40	25 1	2 0	14 10	0 55	22 30	3 9	11 17	1 44	12 44	2 35	17 14	0 6	0 23	2 6	34 56	15 9	9 40	9 35	28 10		n.a.
M24	22 5	26 7	3 39	24 46	2 0	13 43	0 53	22 30	3 8	11 18	1 44	12 45	2 35	17 13	0 6	0 23	2 6	34 56	15 9	9 38	9 34	28 9		n.a.
T 25	21 55	28 13	4 25	24 30	1 58	13 15	0 50	22 30	3 7	11 20	1 44	12 46	2 35	17 13	0 5	0 23	2 6	34 57	15 9	9 35	9 33	28 8		n.a.
W26	21 45	28 14	4 52	24 11	1 56	12 47	0 47	22 31	3 6	11 22	1 45	12 48	2 36	17 13	0 5	0 23	2 7	34 57	15 9	9 31	9 32	28 8		n.a.
T 27	21 34	26 6	4 59	23 51	1 54	12 18	0 44	22 31	3 5	11 24	1 45	12 49	2 36	17 13	0 5	0 23	2 7	34 58	15 9	9 27	9 31	28 7		n.a.
F 28	21 23	22 5	4 45	23 28	1 51	11 50	0 42	22 32	3 4	11 25	1 45	12 50	2 36	17 13	0 5	0 23	2 7	34 58	15 9	9 23	9 29	28 7		n.a.
S 29	21 12	16 41	4 11	23 2	1 47	11 21	0 39	22 33	3 3	11 27	1 45	12 52	2 36	17 13	0 5	0 24	2 7	34 59	15 9	9 19	9 28	28 6		n.a.
S 30	21 0	10 28	3 21	22 35	1 43	10 52	0 36	22 34	3 2	11 29	1 46	12 53	2 36	17 13	0 5	0 24	2 7	34 59	15 9	9 16	9 27	28 5		n.a.
M31	20s48	3n55	2n21	22s 6	1s38	10s22	0s33	22n36	3n 1	11n31	1n46	12n54	2n37	17n13	0s 5	0n24	2n 7	35n 0	15n 9	9n15	9n26	28s 5		n.a.

Julian Day Number = 1175374.5, Delta T = 09h47m28s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'06, Lahiri = -24°35'05 Julian Calendar 1 Jan. 1495 BCE == Greg. Calendar 19 Dec. 1496 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

FEBRUARY 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 50 46	29♉41'12	9♎14	2♒ 3	6♓ 8	26♉25	4°R49	3°R14	17°R16	3°R47	1°R 6	23°R21	23♈50	14♉56	n.a.	T 1
W 2	7 54 43	0♒40'51	22°22	4° 1	7°20	26°35	4♍44	3♍11	17♉16	3♎46	1♌ 4	23°D21	23°47	15° 3	n.a.	W 2
T 3	7 58 39	1°40'28	5♏ 5	6° 0	8°31	26°46	4°38	3° 7	17°16	3°46	1° 3	23°R21	23°43	15°10	n.a.	T 3
F 4	8 2 36	2°40'04	17°29	8° 0	9°43	26°57	4°33	3° 4	17°15	3°45	1° 1	23♈20	23°40	15°17	n.a.	F 4
S 5	8 6 32	3°39'37	29°38	9°59	10°54	27° 9	4°27	3° 0	17°15	3°45	0°59	23°17	23°37	15°23	n.a.	S 5
S 6	8 10 29	4°39'08	11♐37	11°59	12° 5	27°21	4°22	2°56	17°D15	3°44	0°58	23°12	23°34	15°30	n.a.	S 6
M 7	8 14 25	5°38'38	23°30	13°58	13°16	27°34	4°16	2°52	17°15	3°44	0°56	23° 4	23°31	15°37	n.a.	M 7
T 8	8 18 22	6°38'05	5♑21	15°57	14°27	27°47	4°10	2°49	17°15	3°43	0°55	22°54	23°28	15°44	n.a.	T 8
W 9	8 22 19	7°37'31	17°12	17°55	15°38	28° 1	4° 4	2°45	17°15	3°42	0°53	22°41	23°24	15°50	n.a.	W 9
T 10	8 26 15	8°36'54	29° 5	19°52	16°48	28°16	3°58	2°41	17°16	3°41	0°51	22°27	23°21	15°57	n.a.	T 10
F 11	8 30 12	9°36'15	11♒ 2	21°48	17°59	28°30	3°51	2°37	17°16	3°41	0°50	22°13	23°18	16° 4	n.a.	F 11
S 12	8 34 8	10°35'34	23° 4	23°41	19° 9	28°46	3°45	2°33	17°16	3°40	0°48	22° 1	23°15	16°10	n.a.	S 12
S 13	8 38 5	11°34'50	5♓13	25°32	20°20	29° 1	3°38	2°29	17°16	3°39	0°47	21°50	23°12	16°17	n.a.	S 13
M14	8 42 1	12°34'04	17°28	27°21	21°30	29°18	3°32	2°25	17°17	3°38	0°45	21°43	23° 8	16°24	n.a.	M14
T 15	8 45 58	13°33'16	29°54	29° 6	22°40	29°34	3°25	2°21	17°17	3°37	0°44	21°38	23° 5	16°31	n.a.	T 15
W16	8 49 54	14°32'26	12♈31	0♓48	23°50	29°52	3°18	2°17	17°18	3°37	0°42	21°36	23° 2	16°37	n.a.	W16
T 17	8 53 51	15°31'32	25°22	2°25	25° 0	0♊ 9	3°11	2°12	17°18	3°36	0°41	21°D36	22°59	16°44	n.a.	T 17
F 18	8 57 47	16°30'37	8♉32	3°58	26°10	0°27	3° 4	2° 8	17°19	3°35	0°39	21°36	22°56	16°51	n.a.	F 18
S 19	9 1 44	17°29'39	22° 3	5°27	27°20	0°45	2°57	2° 4	17°20	3°34	0°37	21°R36	22°53	16°58	n.a.	S 19
S 20	9 5 41	18°28'39	5♊57	6°50	28°29	1° 4	2°50	1°59	17°20	3°33	0°36	21°35	22°49	17° 4	n.a.	S 20
M21	9 9 37	19°27'36	20°15	8° 8	29°38	1°23	2°42	1°55	17°21	3°32	0°34	21°31	22°46	17°11	n.a.	M21
T 22	9 13 34	20°26'31	4♋55	9°20	0♈48	1°43	2°35	1°51	17°22	3°31	0°33	21°26	22°43	17°18	n.a.	T 22
W23	9 17 30	21°25'23	19°52	10°26	1°57	2° 3	2°28	1°46	17°23	3°30	0°32	21°18	22°40	17°24	n.a.	W23
T 24	9 21 27	22°24'13	4♌58	11°27	3° 6	2°23	2°20	1°42	17°24	3°28	0°30	21° 9	22°37	17°31	n.a.	T 24
F 25	9 25 23	23°23'01	20° 4	12°21	4°14	2°43	2°13	1°37	17°25	3°27	0°29	21° 0	22°34	17°38	n.a.	F 25
S 26	9 29 20	24°21'46	4♍59	13° 8	5°23	3° 4	2° 5	1°33	17°26	3°26	0°27	20°52	22°30	17°45	n.a.	S 26
S 27	9 33 16	25°20'30	19°34	13°49	6°31	3°25	1°58	1°28	17°27	3°25	0°26	20°47	22°27	17°51	n.a.	S 27
M28	9 37 13	26♒19'11	3♎45	14♓24	7♈40	3♊47	1♍50	1♍24	17♉28	3♎24	0♌24	20♈43	22♈24	17♉58	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s35	2s36	1n14	21s34	1s33	9s53	0s29	22n37	3n 0	11n33	1n46	12n56	2n37	17n12	0s 5	0n24	2n 7	35n 0	15n10	9n14	9n25	28s 4		n.a.	T 1
W 2	20 22	8 47	0 5	21 0	1 26	9 23	0 26	22 38	2 59	11 36	1 46	12 57	2 37	17 12	0 5	0 25	2 7	35 1	15 10	9 14	9 23	28 3		n.a.	W 2
T 3	20 9	14 25	1s 2	20 24	1 20	8 53	0 23	22 40	2 58	11 38	1 47	12 59	2 37	17 12	0 5	0 25	2 7	35 1	15 10	9 14	9 22	28 3		n.a.	T 3
F 4	19 55	19 20	2 4	19 46	1 13	8 22	0 20	22 42	2 57	11 40	1 47	13 0	2 37	17 12	0 5	0 25	2 7	35 2	15 10	9 13	9 21	28 2		n.a.	F 4
S 5	19 41	23 21	2 59	19 6	1 5	7 52	0 17	22 44	2 56	11 42	1 47	13 2	2 38	17 12	0 5	0 25	2 7	35 2	15 10	9 12	9 20	28 1		n.a.	S 5
S 6	19 27	26 18	3 46	18 24	0 56	7 21	0 13	22 46	2 55	11 45	1 47	13 3	2 38	17 12	0 5	0 26	2 7	35 2	15 10	9 10	9 19	28 1		n.a.	S 6
M 7	19 12	28 4	4 22	17 41	0 47	6 50	0 10	22 48	2 54	11 47	1 47	13 5	2 38	17 12	0 5	0 26	2 7	35 3	15 10	9 7	9 17	28 0		n.a.	M 7
T 8	18 57	28 32	4 46	16 56	0 37	6 20	0 6	22 50	2 53	11 49	1 48	13 6	2 38	17 12	0 5	0 26	2 7	35 3	15 10	9 3	9 16	27 59		n.a.	T 8
W 9	18 42	27 41	4 59	16 10	0 27	5 48	0 3	22 52	2 52	11 52	1 48	13 8	2 38	17 12	0 5	0 27	2 7	35 4	15 10	8 59	9 15	27 59		n.a.	W 9
T 10	18 26	25 34	4 58	15 22	0 16	5 17	0n 1	22 54	2 51	11 54	1 48	13 10	2 38	17 12	0 5	0 27	2 8	35 4	15 10	8 53	9 14	27 58		n.a.	T 10
F 11	18 10	22 19	4 44	14 34	0 5	4 46	0 4	22 57	2 50	11 57	1 48	13 11	2 39	17 13	0 5	0 27	2 8	35 4	15 10	8 48	9 13	27 57		n.a.	F 11
S 12	17 54	18 7	4 18	13 45	0n 7	4 15	0 8	22 59	2 49	11 59	1 48	13 13	2 39	17 13	0 5	0 28	2 8	35 5	15 10	8 43	9 11	27 56		n.a.	S 12
S 13	17 37	13 10	3 40	12 56	0 19	3 43	0 12	23 2	2 48	12 2	1 48	13 14	2 39	17 13	0 5	0 28	2 8	35 5	15 10	8 40	9 10	27 56		n.a.	S 13
M14	17 20	7 39	2 50	12 7	0 32	3 12	0 15	23 5	2 47	12 5	1 49	13 16	2 39	17 13	0 5	0 29	2 8	35 6	15 10	8 37	9 9	27 55		n.a.	M14
T 15	17 3	1 46	1 53	11 18	0 44	2 40	0 19	23 7	2 46	12 7	1 49	13 18	2 39	17 13	0 5	0 29	2 8	35 6	15 10	8 35	9 8	27 54		n.a.	T 15
W16	16 46	4n18	0 48	10 30	0 57	2 8	0 23	23 10	2 45	12 10	1 49	13 19	2 39	17 13	0 5	0 29	2 8	35 6	15 10	8 34	9 7	27 53		n.a.	W16
T 17	16 28	10 18	0n20	9 43	1 10	1 37	0 27	23 13	2 44	12 13	1 49	13 21	2 39	17 13	0 5	0 30	2 8	35 7	15 10	8 34	9 6	27 53		n.a.	T 17
F 18	16 10	16 0	1 29	8 57	1 22	1 5	0 30	23 16	2 43	12 15	1 49	13 23	2 40	17 14	0 5	0 30	2 8	35 7	15 10	8 34	9 4	27 52		n.a.	F 18
S 19	15 52	21 6	2 35	8 13	1 35	0 34	0 34	23 19	2 42	12 18	1 49	13 24	2 40	17 14	0 5	0 31	2 8	35 7	15 10	8 34	9 3	27 51		n.a.	S 19
S 20	15 34	25 11	3 33	7 30	1 48	0 2	0 38	23 22	2 41	12 21	1 49	13 26	2 40	17 14	0 5	0 31	2 8	35 7	15 10	8 34	9 2	27 50		n.a.	S 20
M21	15 15	27 50	4 20	6 50	2 0	0n30	0 42	23 25	2 40	12 24	1 50	13 28	2 40	17 14	0 5	0 32	2 8	35 8	15 9	8 32	9 1	27 49		n.a.	M21
T 22	14 56	28 38	4 52	6 11	2 11	1 1	0 46	23 28	2 39	12 26	1 50	13 29	2 40	17 14	0 5	0 32	2 8	35 8	15 9	8 30	9 0	27 48		n.a.	T 22
W23	14 37	27 23	5 4	5 36	2 23	1 33	0 50	23 32	2 38	12 29	1 50	13 31	2 40	17 15	0 5	0 33	2 8	35 8	15 9	8 27	8 58	27 48		n.a.	W23
T 24	14 18	24 8	4 55	5 3	2 33	2 4	0 54	23 35	2 37	12 32	1 50	13 33	2 40	17 15	0 5	0 33	2 8	35 9	15 9	8 24	8 57	27 47		n.a.	T 24
F 25	13 58	19 15	4 26	4 33	2 43	2 36	0 58	23 38	2 36	12 35	1 50	13 35	2 40	17 15	0 5	0 34	2 8	35 9	15 9	8 20	8 56	27 46		n.a.	F 25
S 26	13 38	13 15	3 39	4 6	2 52	3 7	1 2	23 41	2 35	12 38	1 50	13 36	2 40	17 16	0 5	0 34	2 8	35 9	15 9	8 17	8 55	27 45		n.a.	S 26
S 27	13 18	6 37	2 39	3 42	3 0	3 38	1 6	23 45	2 34	12 41	1 50	13 38	2 40	17 16	0 5	0 35	2 8	35 9	15 9	8 15	8 53	27 44		n.a.	S 27
M28	12s58	0s 9	1n30	3s22	3n 8	4n 9	1n10	23n48	2n33	12n43	1n50	13n40	2n40	17n16	0s 5	0n35	2n 9	35n 9	15n 9	8n14	8n52	27s43		n.a.	M28

Julian Day Number = 1175405.5, Delta T = 09h47m26s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°42'02, Lahiri = -24°35'01 Julian Calendar 1 Feb. 1495 BCE == Greg. Calendar 19 Jan. 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

MARCH 1495 BCE (-1494) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 10	27♒17'50	17♎27	14♓52	8♈48	4♊ 9	1°R42	1°R19	17♉29	3°R23	0°R23	20°D42	22♈21	18♑ 5	n.a.	T 1
W 2	9 45 6	28°16'28	0♏42	15°13	9°56	4°31	1♍35	1♍15	17°30	3♎21	0♌22	20♈42	22°18	18°11	n.a.	W 2
T 3	9 49 3	29°15'04	13°32	15°28	11° 4	4°53	1°27	1°10	17°31	3°20	0°20	20°43	22°14	18°18	n.a.	T 3
F 4	9 52 59	0♓13'38	26° 0	15°36	12°11	5°16	1°19	1° 6	17°33	3°19	0°19	20°R44	22°11	18°25	n.a.	F 4
S 5	9 56 56	1°12'10	8♐12	15°R38	13°19	5°39	1°12	1° 1	17°34	3°18	0°18	20°44	22° 8	18°32	n.a.	S 5
S 6	10 0 52	2°10'40	20°12	15°34	14°26	6° 3	1° 4	0°57	17°35	3°16	0°16	20°42	22° 5	18°38	n.a.	S 6
M 7	10 4 49	3° 9'09	2♑ 5	15°24	15°33	6°26	0°56	0°52	17°37	3°15	0°15	20°38	22° 2	18°45	n.a.	M 7
T 8	10 8 45	4° 7'36	13°56	15° 8	16°40	6°50	0°49	0°48	17°38	3°14	0°14	20°32	21°59	18°52	n.a.	T 8
W 9	10 12 42	5° 6'01	25°49	14°47	17°47	7°14	0°41	0°43	17°40	3°12	0°12	20°25	21°55	18°59	n.a.	W 9
T 10	10 16 38	6° 4'24	7♒45	14°21	18°53	7°39	0°33	0°39	17°42	3°11	0°11	20°17	21°52	19° 5	n.a.	T 10
F 11	10 20 35	7° 2'45	19°48	13°52	20° 0	8° 3	0°26	0°34	17°43	3° 9	0°10	20° 8	21°49	19°12	n.a.	F 11
S 12	10 24 32	8° 1'04	1♓59	13°18	21° 6	8°28	0°18	0°30	17°45	3° 8	0° 9	20° 1	21°46	19°19	n.a.	S 12
S 13	10 28 28	8°59'22	14°20	12°42	22°12	8°54	0°11	0°25	17°47	3° 7	0° 8	19°55	21°43	19°25	n.a.	S 13
M14	10 32 25	9°57'37	26°50	12° 4	23°18	9°19	0° 3	0°21	17°49	3° 5	0° 6	19°50	21°40	19°32	n.a.	M14
T 15	10 36 21	10°55'50	9♈32	11°24	24°23	9°45	29♌56	0°16	17°50	3° 4	0° 5	19°48	21°36	19°39	n.a.	T 15
W16	10 40 18	11°54'01	22°25	10°43	25°29	10°11	29°48	0°12	17°52	3° 2	0° 4	19°D48	21°33	19°46	n.a.	W16
T 17	10 44 14	12°52'11	5♉32	10° 2	26°34	10°37	29°41	0° 8	17°54	3° 1	0° 3	19°49	21°30	19°52	n.a.	T 17
F 18	10 48 11	13°50'18	18°52	9°22	27°39	11° 3	29°34	0° 3	17°56	2°59	0° 2	19°50	21°27	19°59	n.a.	F 18
S 19	10 52 7	14°48'23	2♊28	8°43	28°43	11°30	29°26	29♌59	17°58	2°58	0° 1	19°51	21°24	20° 6	n.a.	S 19
S 20	10 56 4	15°46'26	16°21	8° 7	29°48	11°57	29°19	29°55	18° 0	2°56	29♋59	19°R52	21°20	20°13	n.a.	S 20
M21	11 0 0	16°44'27	0♋30	7°33	0♉52	12°24	29°12	29°50	18° 2	2°55	29°59	19°51	21°17	20°19	n.a.	M21
T 22	11 3 57	17°42'26	14°53	7° 2	1°55	12°51	29° 5	29°46	18° 4	2°53	29°58	19°49	21°14	20°26	n.a.	T 22
W23	11 7 54	18°40'23	29°28	6°35	2°59	13°18	28°58	29°42	18° 7	2°51	29°57	19°46	21°11	20°33	n.a.	W23
T 24	11 11 50	19°38'17	14♌ 9	6°11	4° 2	13°46	28°51	29°38	18° 9	2°50	29°56	19°41	21° 8	20°39	n.a.	T 24
F 25	11 15 47	20°36'10	28°50	5°52	5° 5	14°14	28°45	29°34	18°11	2°48	29°55	19°37	21° 5	20°46	n.a.	F 25
S 26	11 19 43	21°34'01	13♍24	5°37	6° 8	14°42	28°38	29°30	18°13	2°47	29°54	19°34	21° 1	20°53	n.a.	S 26
S 27	11 23 40	22°31'50	27°44	5°27	7°10	15°10	28°32	29°26	18°16	2°45	29°54	19°31	20°58	21° 0	n.a.	S 27
M28	11 27 36	23°29'38	11♎45	5°22	8°13	15°38	28°25	29°22	18°18	2°44	29°53	19°30	20°55	21° 6	n.a.	M28
T 29	11 31 33	24°27'24	25°23	5°D21	9°14	16° 7	28°19	29°18	18°21	2°42	29°52	19°D30	20°52	21°13	n.a.	T 29
W30	11 35 29	25°25'08	8♏38	5°25	10°16	16°36	28°13	29°14	18°23	2°40	29°51	19°30	20°49	21°20	n.a.	W30
T 31	11 39 26	26♓22'52	21♏30	5♓34	11♉17	17♊ 5	28♌ 7	29♌10	18♉26	2♎39	29♋50	19♈32	20♈45	21♑27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s38	6s42	0n17	3s 5	3n14	4n40	1n14	23n51	2n33	12n46	1n50	13n41	2n41	17n17	0s 5	0n36	2n 9	35n10	15n 8	8n13	8n51	27s42			n.a.
W 2	12 17	12 45	0s53	2 52	3 19	5 11	1 18	23 55	2 32	12 49	1 50	13 43	2 41	17 17	0 5	0 36	2 9	35 10	15 8	8 14	8 50	27 42			n.a.
T 3	11 56	18 5	1 59	2 43	3 23	5 42	1 22	23 58	2 31	12 52	1 50	13 45	2 41	17 17	0 5	0 37	2 9	35 10	15 8	8 14	8 49	27 41			n.a.
F 4	11 36	22 29	2 58	2 37	3 26	6 13	1 26	24 1	2 30	12 55	1 50	13 47	2 41	17 18	0 5	0 37	2 9	35 10	15 8	8 14	8 47	27 40			n.a.
S 5	11 15	25 48	3 47	2 35	3 27	6 43	1 29	24 5	2 29	12 58	1 50	13 48	2 41	17 18	0 5	0 38	2 9	35 10	15 8	8 14	8 46	27 39			n.a.
S 6	10 53	27 55	4 25	2 37	3 27	7 13	1 33	24 8	2 28	13 0	1 50	13 50	2 41	17 18	0 5	0 38	2 9	35 10	15 8	8 13	8 45	27 38			n.a.
M 7	10 32	28 43	4 52	2 42	3 26	7 43	1 37	24 11	2 27	13 3	1 50	13 52	2 41	17 19	0 5	0 39	2 9	35 10	15 7	8 12	8 44	27 37			n.a.
T 8	10 10	28 11	5 5	2 51	3 23	8 13	1 41	24 14	2 26	13 6	1 50	13 53	2 41	17 19	0 5	0 40	2 9	35 11	15 7	8 10	8 43	27 36			n.a.
W 9	9 49	26 22	5 6	3 3	3 19	8 43	1 45	24 18	2 25	13 9	1 50	13 55	2 41	17 20	0 5	0 40	2 9	35 11	15 7	8 7	8 41	27 35			n.a.
T 10	9 27	23 23	4 53	3 18	3 13	9 12	1 49	24 21	2 24	13 11	1 50	13 57	2 41	17 20	0 5	0 41	2 9	35 11	15 7	8 4	8 40	27 34			n.a.
F 11	9 5	19 22	4 28	3 37	3 6	9 42	1 53	24 24	2 23	13 14	1 50	13 58	2 41	17 21	0 5	0 41	2 9	35 11	15 7	8 1	8 39	27 33			n.a.
S 12	8 43	14 31	3 49	3 58	2 57	10 11	1 57	24 28	2 22	13 17	1 50	14 0	2 41	17 21	0 5	0 42	2 9	35 11	15 6	7 58	8 38	27 32			n.a.
S 13	8 21	9 2	3 0	4 21	2 47	10 39	2 1	24 31	2 22	13 20	1 50	14 1	2 41	17 22	0 5	0 43	2 9	35 11	15 6	7 55	8 37	27 31			n.a.
M14	7 58	3 8	2 1	4 47	2 35	11 8	2 4	24 34	2 21	13 22	1 50	14 3	2 41	17 22	0 5	0 43	2 9	35 11	15 6	7 54	8 35	27 30			n.a.
T 15	7 36	3n 0	0 55	5 14	2 23	11 36	2 8	24 37	2 20	13 25	1 50	14 5	2 41	17 23	0 5	0 44	2 9	35 11	15 6	7 53	8 34	27 29			n.a.
W16	7 13	9 6	0n14	5 42	2 9	12 4	2 12	24 40	2 19	13 27	1 50	14 6	2 41	17 23	0 5	0 44	2 9	35 11	15 5	7 53	8 33	27 28			n.a.
T 17	6 51	14 56	1 25	6 11	1 54	12 32	2 16	24 43	2 18	13 30	1 50	14 8	2 41	17 24	0 5	0 45	2 9	35 11	15 5	7 53	8 32	27 27			n.a.
F 18	6 28	20 10	2 32	6 40	1 39	12 59	2 19	24 46	2 17	13 33	1 50	14 9	2 41	17 25	0 5	0 46	2 9	35 11	15 5	7 54	8 31	27 26			n.a.
S 19	6 5	24 29	3 31	7 10	1 23	13 26	2 23	24 49	2 16	13 35	1 50	14 11	2 41	17 25	0 5	0 46	2 9	35 11	15 5	7 54	8 29	27 25			n.a.
S 20	5 42	27 28	4 20	7 38	1 7	13 53	2 26	24 52	2 16	13 38	1 50	14 12	2 41	17 26	0 5	0 47	2 9	35 11	15 4	7 54	8 28	27 24			n.a.
M21	5 20	28 47	4 54	8 7	0 51	14 19	2 30	24 55	2 15	13 40	1 50	14 14	2 41	17 26	0 5	0 48	2 9	35 11	15 4	7 54	8 27	27 23			n.a.
T 22	4 57	28 10	5 11	8 33	0 34	14 45	2 33	24 58	2 14	13 42	1 50	14 15	2 41	17 27	0 5	0 48	2 9	35 11	15 4	7 53	8 26	27 22			n.a.
W23	4 34	25 38	5 7	8 59	0 18	15 10	2 37	25 0	2 13	13 45	1 49	14 17	2 41	17 28	0 5	0 49	2 9	35 11	15 3	7 52	8 25	27 21			n.a.
T 24	4 10	21 24	4 44	9 23	0 2	15 36	2 40	25 3	2 12	13 47	1 49	14 18	2 40	17 28	0 5	0 50	2 9	35 11	15 3	7 50	8 23	27 20			n.a.
F 25	3 47	15 51	4 2	9 45	0s14	16 1	2 43	25 6	2 11	13 49	1 49	14 20	2 40	17 29	0 5	0 50	2 9	35 11	15 3	7 49	8 22	27 19			n.a.
S 26	3 24	9 28	3 5	10 4	0 30	16 25	2 46	25 8	2 10	13 52	1 49	14 21	2 40	17 30	0 5	0 51	2 9	35 11	15 2	7 47	8 21	27 18			n.a.
S 27	3 1	2 41	1 56	10 22	0 45	16 49	2 50	25 11	2 10	13 54	1 49	14 22	2 40	17 30	0 5	0 51	2 9	35 11	15 2	7 46	8 20	27 17			n.a.
M28	2 38	4s 5	0 42	10 37	0 59	17 13	2 53	25 13	2 9	13 56	1 49	14 24	2 40	17 31	0 5	0 52	2 9	35 10	15 2	7 46	8 18	27 16			n.a.
T 29	2 14	10 29	0s32	10 50	1 12	17 36	2 56	25 15	2 8	13 58	1 49	14 25	2 40	17 32	0 5	0 53	2 9	35 10	15 2	7 46	8 17	27 15			n.a.
W30	1 51	16 16	1 43	11 1	1 25	17 59	2 59	25 18	2 7	14 0	1 48	14 26	2 40	17 32	0 5	0 53	2 9	35 10	15 1	7 46	8 16	27 13			n.a.
T 31	1s28	21s 9	2s47	11s 9	1s37	18n21	3n 1	25n20	2n 6	14n 2	1n48	14n28	2n40	17n33	0s 5	0n54	2n 9	35n10	15n 1	7n47	8n15	27s12			n.a.

Julian Day Number = 1175433.5, Delta T = 09h47m24s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'58, Lahiri = -24°34'57 Julian Calendar 1 March 1495 BCE == Greg. Calendar 16 Feb. 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

APRIL 1495 BCE (-1494) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 43 23	27♓20'34	4♐ 2	5♓47	12♉18	17♊34	28°R 1	29°R 6	18♉28	2°R37	29°R50	19♈33	20♈42	21♑33	n.a.	F 1
S 2	11 47 19	28°18'14	16°17	6° 5	13°18	18° 3	27♌55	29♌ 3	18°31	2♎36	29♋49	19°35	20°39	21°40	n.a.	S 2
S 3	11 51 16	29°15'54	28°20	6°27	14°18	18°32	27°49	28°59	18°33	2°34	29°48	19°R35	20°36	21°47	n.a.	S 3
M 4	11 55 12	0♈13'32	10♑16	6°54	15°18	19° 2	27°44	28°56	18°36	2°32	29°48	19°35	20°33	21°53	n.a.	M 4
T 5	11 59 9	1°11'09	22° 9	7°24	16°17	19°32	27°38	28°52	18°39	2°31	29°47	19°34	20°30	22° 0	n.a.	T 5
W 6	12 3 5	2° 8'45	4♒ 3	7°59	17°16	20° 1	27°33	28°49	18°41	2°29	29°47	19°32	20°26	22° 7	n.a.	W 6
T 7	12 7 2	3° 6'20	16° 3	8°38	18°15	20°31	27°28	28°45	18°44	2°27	29°46	19°29	20°23	22°14	n.a.	T 7
F 8	12 10 58	4° 3'53	28°11	9°20	19°13	21° 2	27°23	28°42	18°47	2°26	29°46	19°27	20°20	22°20	n.a.	F 8
S 9	12 14 55	5° 1'25	10♓31	10° 7	20°10	21°32	27°18	28°39	18°50	2°24	29°45	19°25	20°17	22°27	n.a.	S 9
S 10	12 18 52	5°58'56	23° 3	10°56	21° 8	22° 2	27°13	28°36	18°52	2°23	29°45	19°23	20°14	22°34	n.a.	S 10
M11	12 22 48	6°56'26	5♈51	11°50	22° 4	22°33	27° 9	28°33	18°55	2°21	29°44	19°22	20°11	22°40	n.a.	M11
T 12	12 26 45	7°53'55	18°52	12°46	23° 1	23° 4	27° 4	28°30	18°58	2°19	29°44	19°D22	20° 7	22°47	n.a.	T 12
W13	12 30 41	8°51'22	2♉ 9	13°46	23°57	23°35	27° 0	28°27	19° 1	2°18	29°44	19°22	20° 4	22°54	n.a.	W13
T 14	12 34 38	9°48'48	15°38	14°49	24°52	24° 6	26°56	28°24	19° 4	2°16	29°43	19°23	20° 1	23° 1	n.a.	T 14
F 15	12 38 34	10°46'13	29°20	15°55	25°47	24°37	26°52	28°21	19° 7	2°15	29°43	19°24	19°58	23° 7	n.a.	F 15
S 16	12 42 31	11°43'36	13♊13	17° 4	26°41	25° 8	26°48	28°18	19°10	2°13	29°43	19°24	19°55	23°14	n.a.	S 16
S 17	12 46 27	12°40'58	27°15	18°15	27°35	25°40	26°45	28°16	19°13	2°11	29°42	19°25	19°51	23°21	n.a.	S 17
M18	12 50 24	13°38'19	11♋25	19°30	28°28	26°12	26°41	28°13	19°16	2°10	29°42	19°R25	19°48	23°28	n.a.	M18
T 19	12 54 21	14°35'38	25°40	20°48	29°20	26°43	26°38	28°11	19°19	2° 8	29°42	19°25	19°45	23°34	n.a.	T 19
W20	12 58 17	15°32'56	9♌58	22° 8	0♊12	27°15	26°35	28° 8	19°23	2° 7	29°42	19°25	19°42	23°41	n.a.	W20
T 21	13 2 14	16°30'13	24°15	23°31	1° 3	27°47	26°32	28° 6	19°26	2° 5	29°42	19°24	19°39	23°48	n.a.	T 21
F 22	13 6 10	17°27'28	8♍29	24°56	1°54	28°19	26°29	28° 4	19°29	2° 4	29°42	19°24	19°36	23°54	n.a.	F 22
S 23	13 10 7	18°24'42	22°35	26°25	2°43	28°51	26°27	28° 2	19°32	2° 2	29°42	19°24	19°32	24° 1	n.a.	S 23
S 24	13 14 3	19°21'56	6♎29	27°56	3°33	29°24	26°25	28° 0	19°35	2° 0	29°D42	19°D24	19°29	24° 8	n.a.	S 24
M25	13 18 0	20°19'08	20° 9	29°29	4°21	29°56	26°22	27°58	19°39	1°59	29°42	19°R24	19°26	24°15	n.a.	M25
T 26	13 21 56	21°16'19	3♏33	1♈ 5	5° 8	0♋29	26°20	27°56	19°42	1°57	29°42	19°24	19°23	24°21	n.a.	T 26
W27	13 25 53	22°13'30	16°38	2°44	5°55	1° 1	26°18	27°54	19°45	1°56	29°42	19°24	19°20	24°28	n.a.	W27
T 28	13 29 50	23°10'40	29°25	4°25	6°41	1°34	26°17	27°53	19°48	1°54	29°42	19°23	19°16	24°35	n.a.	T 28
F 29	13 33 46	24° 7'50	11♐56	6° 9	7°26	2° 7	26°15	27°51	19°52	1°53	29°42	19°23	19°13	24°42	n.a.	F 29
S 30	13 37 43	25♈ 4'59	24♐12	7♈56	8♊10	2♋40	26♌14	27♌50	19♉55	1♎51	29♋42	19♈22	19♈10	24♑48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s 5	24s57	3s41	11s14	1s49	18n43	3n 4	25n22	2n 6	14n 4	1n48	14n29	2n40	17n34	0s 5	0n55	2n 9	35n10	15n 1	7n47	8n14	27s11		n.a.
S 2	0 41	27 31	4 23	11 17	1 59	19 5	3 7	25 24	2 5	14 6	1 48	14 30	2 40	17 34	0 5	0 55	2 9	35 10	15 0	7 48	8 12	27 10		n.a.
S 3	0 18	28 45	4 53	11 18	2 9	19 26	3 9	25 26	2 4	14 8	1 48	14 31	2 40	17 35	0 5	0 56	2 9	35 9	15 0	7 48	8 11	27 9		n.a.
M 4	0n 5	28 38	5 11	11 16	2 18	19 46	3 12	25 27	2 3	14 10	1 48	14 32	2 40	17 36	0 5	0 57	2 9	35 9	14 59	7 48	8 10	27 8		n.a.
T 5	0 29	27 11	5 14	11 12	2 26	20 6	3 14	25 29	2 2	14 11	1 47	14 34	2 39	17 37	0 4	0 57	2 9	35 9	14 59	7 47	8 9	27 7		n.a.
W 6	0 52	24 31	5 5	11 5	2 33	20 26	3 16	25 31	2 2	14 13	1 47	14 35	2 39	17 38	0 4	0 58	2 9	35 9	14 59	7 46	8 8	27 5		n.a.
T 7	1 15	20 47	4 42	10 56	2 39	20 45	3 19	25 32	2 1	14 15	1 47	14 36	2 39	17 38	0 4	0 59	2 9	35 9	14 58	7 46	8 6	27 4		n.a.
F 8	1 39	16 9	4 6	10 45	2 45	21 3	3 21	25 33	2 0	14 16	1 47	14 37	2 39	17 39	0 4	0 59	2 9	35 8	14 58	7 45	8 5	27 3		n.a.
S 9	2 2	10 49	3 18	10 31	2 49	21 21	3 23	25 35	1 59	14 18	1 47	14 38	2 39	17 40	0 4	1 0	2 9	35 8	14 58	7 44	8 4	27 2		n.a.
S 10	2 25	4 57	2 20	10 15	2 53	21 39	3 24	25 36	1 58	14 19	1 46	14 39	2 39	17 41	0 4	1 1	2 9	35 8	14 57	7 43	8 3	27 1		n.a.
M11	2 48	1n14	1 14	9 58	2 56	21 56	3 26	25 37	1 58	14 20	1 46	14 40	2 39	17 42	0 4	1 1	2 9	35 8	14 57	7 43	8 1	26 59		n.a.
T 12	3 11	7 29	0 3	9 38	2 59	22 12	3 28	25 38	1 57	14 22	1 46	14 41	2 38	17 42	0 4	1 2	2 9	35 7	14 57	7 43	8 0	26 58		n.a.
W13	3 34	13 32	1n10	9 16	3 0	22 28	3 29	25 39	1 56	14 23	1 46	14 42	2 38	17 43	0 4	1 3	2 9	35 7	14 56	7 43	7 59	26 57		n.a.
T 14	3 57	19 3	2 20	8 52	3 1	22 44	3 31	25 40	1 55	14 24	1 45	14 43	2 38	17 44	0 4	1 3	2 9	35 7	14 56	7 43	7 58	26 56		n.a.
F 15	4 20	23 41	3 23	8 26	3 2	22 58	3 32	25 40	1 55	14 25	1 45	14 43	2 38	17 45	0 4	1 4	2 9	35 7	14 55	7 43	7 57	26 55		n.a.
S 16	4 43	27 1	4 16	7 58	3 1	23 13	3 33	25 41	1 54	14 26	1 45	14 44	2 38	17 46	0 4	1 5	2 9	35 6	14 55	7 44	7 55	26 53		n.a.
S 17	5 6	28 44	4 53	7 28	3 0	23 26	3 34	25 41	1 53	14 28	1 45	14 45	2 38	17 47	0 4	1 5	2 9	35 6	14 55	7 44	7 54	26 52		n.a.
M18	5 29	28 35	5 13	6 57	2 58	23 39	3 34	25 41	1 52	14 28	1 44	14 46	2 38	17 47	0 4	1 6	2 9	35 6	14 54	7 44	7 53	26 51		n.a.
T 19	5 51	26 32	5 15	6 23	2 55	23 52	3 35	25 41	1 52	14 29	1 44	14 46	2 37	17 48	0 4	1 6	2 9	35 5	14 54	7 44	7 52	26 50		n.a.
W20	6 14	22 49	4 56	5 48	2 52	24 4	3 35	25 41	1 51	14 30	1 44	14 47	2 37	17 49	0 4	1 7	2 9	35 5	14 53	7 44	7 50	26 48		n.a.
T 21	6 36	17 45	4 20	5 11	2 48	24 15	3 36	25 41	1 50	14 31	1 44	14 48	2 37	17 50	0 4	1 8	2 9	35 5	14 53	7 44	7 49	26 47		n.a.
F 22	6 58	11 44	3 28	4 32	2 44	24 26	3 36	25 41	1 49	14 32	1 43	14 48	2 37	17 51	0 4	1 8	2 9	35 4	14 53	7 44	7 48	26 46		n.a.
S 23	7 21	5 11	2 23	3 52	2 39	24 36	3 36	25 41	1 49	14 32	1 43	14 49	2 37	17 52	0 4	1 9	2 9	35 4	14 52	7 43	7 47	26 44		n.a.
S 24	7 43	1s32	1 11	3 10	2 33	24 46	3 35	25 40	1 48	14 33	1 43	14 50	2 36	17 53	0 4	1 9	2 9	35 3	14 52	7 43	7 46	26 43		n.a.
M25	8 5	8 5	0s 4	2 27	2 27	24 55	3 35	25 39	1 47	14 33	1 43	14 50	2 36	17 54	0 4	1 10	2 9	35 3	14 51	7 43	7 44	26 42		n.a.
T 26	8 27	14 8	1 18	1 41	2 20	25 3	3 34	25 39	1 46	14 34	1 42	14 50	2 36	17 55	0 4	1 11	2 9	35 3	14 51	7 43	7 43	26 40		n.a.
W27	8 48	19 25	2 25	0 55	2 12	25 11	3 34	25 38	1 46	14 34	1 42	14 51	2 36	17 55	0 4	1 11	2 9	35 2	14 51	7 43	7 42	26 39		n.a.
T 28	9 10	23 42	3 24	0 7	2 5	25 18	3 32	25 37	1 45	14 35	1 42	14 51	2 36	17 56	0 4	1 12	2 9	35 2	14 50	7 43	7 41	26 38		n.a.
F 29	9 31	26 47	4 11	0n43	1 56	25 25	3 31	25 35	1 44	14 35	1 42	14 52	2 36	17 57	0 4	1 12	2 9	35 1	14 50	7 43	7 39	26 36		n.a.
S 30	9n53	28s31	4s46	1n33	1s48	25n31	3n30	25n34	1n43	14n35	1n41	14n52	2n35	17n58	0s 4	1n13	2n 9	35n 1	14n49	7n43	7n38	26s35		n.a.

Julian Day Number = 1175464.5, Delta T = 09h47m22s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'54, Lahiri = -24°34'53 Julian Calendar 1 Apr. 1495 BCE == Greg. Calendar 19 March 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

MAY 1495 BCE (-1494) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 39	26♈ 2'08	6♉16	9♈45	8♊53	3♋13	26°R13	27°R48	19♉58	1°R50	29♋42	19°R22	19♈ 7	24♉55	n.a.	S 1
M 2	13 45 36	26°59'16	18°13	11°36	9°35	3°46	26♌12	27♌47	20° 2	1♎49	29°43	19♈21	19° 4	25° 2	n.a.	M 2
T 3	13 49 32	27°56'24	0♒ 6	13°30	10°17	4°20	26°11	27°46	20° 5	1°47	29°43	19°D21	19° 1	25° 8	n.a.	T 3
W 4	13 53 29	28°53'32	12° 1	15°26	10°57	4°53	26°11	27°45	20° 9	1°46	29°43	19°21	18°57	25°15	n.a.	W 4
T 5	13 57 25	29°50'39	24° 2	17°24	11°36	5°27	26°10	27°44	20°12	1°44	29°44	19°22	18°54	25°22	n.a.	T 5
F 6	14 1 22	0♉47'46	6♓13	19°25	12°14	6° 0	26°10	27°43	20°16	1°43	29°44	19°23	18°51	25°29	n.a.	F 6
S 7	14 5 19	1°44'53	18°38	21°27	12°51	6°34	26°D10	27°42	20°19	1°42	29°44	19°24	18°48	25°35	n.a.	S 7
S 8	14 9 15	2°42'00	1♈20	23°32	13°26	7° 8	26°10	27°41	20°22	1°40	29°45	19°25	18°45	25°42	n.a.	S 8
M 9	14 13 12	3°39'06	14°21	25°38	14° 1	7°42	26°10	27°40	20°26	1°39	29°45	19°R25	18°42	25°49	n.a.	M 9
T 10	14 17 8	4°36'12	27°42	27°45	14°34	8°16	26°11	27°40	20°29	1°38	29°46	19°25	18°38	25°55	n.a.	T 10
W11	14 21 5	5°33'18	11♉21	29°54	15° 5	8°50	26°12	27°40	20°33	1°36	29°46	19°25	18°35	26° 2	n.a.	W11
T 12	14 25 1	6°30'24	25°17	2♉ 4	15°35	9°24	26°13	27°39	20°37	1°35	29°47	19°23	18°32	26° 9	n.a.	T 12
F 13	14 28 58	7°27'29	9♊26	4°14	16° 4	9°58	26°14	27°39	20°40	1°34	29°47	19°21	18°29	26°16	n.a.	F 13
S 14	14 32 55	8°24'34	23°44	6°25	16°32	10°33	26°15	27°39	20°44	1°33	29°48	19°18	18°26	26°22	n.a.	S 14
S 15	14 36 51	9°21'39	8♋ 6	8°36	16°57	11° 7	26°16	27°D39	20°47	1°31	29°49	19°16	18°22	26°29	n.a.	S 15
M16	14 40 48	10°18'43	22°27	10°47	17°21	11°42	26°18	27°39	20°51	1°30	29°49	19°14	18°19	26°36	n.a.	M16
T 17	14 44 44	11°15'46	6♌45	12°57	17°44	12°17	26°20	27°39	20°54	1°29	29°50	19°D14	18°16	26°43	n.a.	T 17
W18	14 48 41	12°12'50	20°55	15° 7	18° 4	12°52	26°21	27°39	20°58	1°28	29°51	19°14	18°13	26°49	n.a.	W18
T 19	14 52 37	13° 9'52	4♍56	17°16	18°23	13°26	26°24	27°40	21° 2	1°27	29°51	19°15	18°10	26°56	n.a.	T 19
F 20	14 56 34	14° 6'55	18°47	19°24	18°40	14° 1	26°26	27°40	21° 5	1°26	29°52	19°16	18° 7	27° 3	n.a.	F 20
S 21	15 0 30	15° 3'57	2♎27	21°31	18°55	14°37	26°28	27°41	21° 9	1°25	29°53	19°17	18° 3	27° 9	n.a.	S 21
S 22	15 4 27	16° 0'59	15°56	23°36	19° 8	15°12	26°31	27°41	21°12	1°24	29°54	19°R18	18° 0	27°16	n.a.	S 22
M23	15 8 24	16°58'01	29°11	25°40	19°19	15°47	26°34	27°42	21°16	1°23	29°55	19°18	17°57	27°23	n.a.	M23
T 24	15 12 20	17°55'03	12♏14	27°42	19°28	16°22	26°37	27°43	21°20	1°22	29°56	19°16	17°54	27°30	n.a.	T 24
W25	15 16 17	18°52'06	25° 4	29°42	19°34	16°58	26°40	27°44	21°23	1°21	29°57	19°13	17°51	27°36	n.a.	W25
T 26	15 20 13	19°49'08	7♐40	1♊41	19°39	17°33	26°43	27°45	21°27	1°20	29°58	19° 9	17°48	27°43	n.a.	T 26
F 27	15 24 10	20°46'11	20° 3	3°38	19°R41	18° 9	26°47	27°46	21°30	1°19	29°59	19° 4	17°44	27°50	n.a.	F 27
S 28	15 28 6	21°43'15	2♉15	5°32	19°41	18°44	26°50	27°47	21°34	1°18	29°59	18°58	17°41	27°57	n.a.	S 28
S 29	15 32 3	22°40'19	14°17	7°25	19°38	19°20	26°54	27°48	21°38	1°17	0♌ 1	18°53	17°38	28° 3	n.a.	S 29
M30	15 36 0	23°37'23	26°13	9°17	19°34	19°56	26°58	27°50	21°41	1°16	0° 2	18°49	17°35	28°10	n.a.	M30
T 31	15 39 56	24♉34'28	8♒ 6	11♊ 6	19♊26	20♋32	27♌ 2	27♌51	21♉45	1♎15	0♌ 3	18♈46	17♈32	28♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n14	28s51	5s 8	2n25	1s38	25n36	3n28	25n33	1n43	14n35	1n41	14n52	2n35	17n59	0s 4	1n14	2n 9	35n 0	14n49	7n43	7n37	26s34			n.a.
M 2	10 35	27 50	5 16	3 19	1 29	25 41	3 26	25 31	1 42	14 35	1 41	14 53	2 35	18 0	0 4	1 14	2 9	35 0	14 49	7 42	7 36	26 32			n.a.
T 3	10 56	25 33	5 11	4 13	1 19	25 45	3 24	25 29	1 41	14 35	1 40	14 53	2 35	18 1	0 4	1 15	2 9	35 0	14 48	7 42	7 35	26 31			n.a.
W 4	11 17	22 9	4 52	5 8	1 9	25 49	3 22	25 27	1 40	14 35	1 40	14 53	2 35	18 2	0 4	1 15	2 9	34 59	14 48	7 42	7 33	26 30			n.a.
T 5	11 37	17 50	4 20	6 4	0 58	25 52	3 19	25 25	1 40	14 35	1 40	14 53	2 34	18 3	0 4	1 16	2 9	34 59	14 47	7 43	7 32	26 28			n.a.
F 6	11 57	12 44	3 37	7 0	0 48	25 54	3 16	25 23	1 39	14 35	1 40	14 53	2 34	18 4	0 4	1 16	2 9	34 58	14 47	7 43	7 31	26 27			n.a.
S 7	12 18	7 3	2 42	7 57	0 37	25 56	3 13	25 21	1 38	14 35	1 39	14 53	2 34	18 5	0 4	1 17	2 9	34 58	14 47	7 44	7 30	26 25			n.a.
S 8	12 38	0 58	1 38	8 54	0 26	25 57	3 10	25 18	1 38	14 34	1 39	14 54	2 34	18 6	0 4	1 17	2 9	34 57	14 46	7 44	7 28	26 24			n.a.
M 9	12 58	5n20	0 28	9 51	0 15	25 58	3 6	25 15	1 37	14 34	1 39	14 54	2 33	18 7	0 4	1 18	2 9	34 57	14 46	7 44	7 27	26 23			n.a.
T 10	13 17	11 33	0n45	10 48	0 4	25 58	3 2	25 13	1 36	14 33	1 38	14 54	2 33	18 8	0 4	1 18	2 9	34 56	14 45	7 44	7 26	26 21			n.a.
W11	13 37	17 22	1 58	11 45	0n 7	25 58	2 57	25 10	1 35	14 33	1 38	14 53	2 33	18 9	0 4	1 19	2 9	34 56	14 45	7 44	7 25	26 20			n.a.
T 12	13 56	22 25	3 5	12 40	0 17	25 56	2 53	25 6	1 35	14 32	1 38	14 53	2 33	18 10	0 4	1 19	2 9	34 55	14 45	7 43	7 23	26 18			n.a.
F 13	14 15	26 15	4 2	13 35	0 28	25 55	2 48	25 3	1 34	14 32	1 38	14 53	2 33	18 11	0 4	1 20	2 9	34 55	14 44	7 42	7 22	26 17			n.a.
S 14	14 34	28 27	4 44	14 29	0 37	25 52	2 43	25 0	1 33	14 31	1 37	14 53	2 32	18 12	0 4	1 20	2 9	34 54	14 44	7 41	7 21	26 15			n.a.
S 15	14 52	28 45	5 8	15 22	0 47	25 50	2 37	24 56	1 33	14 30	1 37	14 53	2 32	18 13	0 4	1 21	2 9	34 54	14 43	7 40	7 20	26 14			n.a.
M16	15 11	27 7	5 14	16 13	0 56	25 46	2 31	24 52	1 32	14 29	1 37	14 53	2 32	18 14	0 4	1 21	2 9	34 53	14 43	7 40	7 19	26 12			n.a.
T 17	15 29	23 45	5 0	17 2	1 5	25 42	2 25	24 48	1 31	14 28	1 36	14 52	2 32	18 15	0 4	1 21	2 8	34 52	14 43	7 40	7 17	26 11			n.a.
W18	15 47	19 0	4 28	17 49	1 13	25 37	2 18	24 44	1 31	14 28	1 36	14 52	2 32	18 15	0 4	1 22	2 8	34 52	14 42	7 40	7 16	26 9			n.a.
T 19	16 4	13 16	3 40	18 34	1 20	25 32	2 11	24 40	1 30	14 27	1 36	14 52	2 31	18 16	0 4	1 22	2 8	34 51	14 42	7 40	7 15	26 8			n.a.
F 20	16 22	6 57	2 40	19 17	1 27	25 26	2 4	24 36	1 29	14 25	1 36	14 51	2 31	18 17	0 4	1 23	2 8	34 51	14 41	7 40	7 14	26 6			n.a.
S 21	16 39	0 24	1 31	19 58	1 33	25 20	1 56	24 31	1 28	14 24	1 35	14 51	2 31	18 18	0 4	1 23	2 8	34 50	14 41	7 41	7 12	26 5			n.a.
S 22	16 56	6s 6	0 19	20 36	1 39	25 13	1 48	24 26	1 28	14 23	1 35	14 51	2 31	18 19	0 4	1 23	2 8	34 50	14 41	7 41	7 11	26 3			n.a.
M23	17 12	12 13	0s54	21 12	1 44	25 5	1 40	24 22	1 27	14 22	1 35	14 50	2 30	18 20	0 4	1 24	2 8	34 49	14 40	7 41	7 10	26 2			n.a.
T 24	17 29	17 43	2 2	21 45	1 48	24 57	1 31	24 17	1 26	14 21	1 34	14 50	2 30	18 21	0 4	1 24	2 8	34 49	14 40	7 41	7 9	26 0			n.a.
W25	17 45	22 20	3 3	22 16	1 51	24 48	1 21	24 11	1 26	14 19	1 34	14 49	2 30	18 22	0 4	1 24	2 8	34 48	14 40	7 39	7 7	25 59			n.a.
T 26	18 1	25 49	3 54	22 44	1 54	24 39	1 12	24 6	1 25	14 18	1 34	14 49	2 30	18 23	0 4	1 25	2 8	34 47	14 39	7 38	7 6	25 57			n.a.
F 27	18 16	28 1	4 32	23 10	1 56	24 29	1 1	24 0	1 24	14 16	1 34	14 48	2 30	18 24	0 4	1 25	2 8	34 47	14 39	7 36	7 5	25 56			n.a.
S 28	18 31	28 49	4 58	23 33	1 58	24 19	0 51	23 55	1 24	14 15	1 33	14 47	2 29	18 25	0 4	1 25	2 8	34 46	14 38	7 34	7 4	25 54			n.a.
S 29	18 46	28 13	5 10	23 53	1 59	24 7	0 40	23 49	1 23	14 13	1 33	14 47	2 29	18 26	0 4	1 26	2 8	34 46	14 38	7 32	7 3	25 53			n.a.
M30	19 1	26 20	5 8	24 12	1 59	23 56	0 29	23 43	1 22	14 12	1 33	14 46	2 29	18 27	0 4	1 26	2 8	34 45	14 38	7 30	7 1	25 51			n.a.
T 31	19n15	23s17	4s54	24n28	1n58	23n44	0n17	23n37	1n21	14n10	1n32	14n45	2n29	18n28	0s 4	1n26	2n 8	34n44	14n37	7n29	7n 0	25s49			n.a.

Julian Day Number = 1175494.5, Delta T = 09h47m21s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'49, Lahiri = -24°34'49 Julian Calendar 1 May 1495 BCE == Greg. Calendar 18 Apr. 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

JUNE 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 43 53	25♉31'33	19♒59	12♊53	19°R17	21♋ 8	27♌ 6	27♌53	21♉49	1°R15	0♌ 4	18°R45	17♈28	28♑23	n.a.	W 1
T 2	15 47 49	26°28'39	1♓59	14°38	19♊ 5	21°44	27°11	27°55	21°52	1♎14	0° 5	18°D45	17°25	28°30	n.a.	T 2
F 3	15 51 46	27°25'46	14° 9	16°22	18°51	22°20	27°15	27°56	21°56	1°13	0° 6	18♈46	17°22	28°37	n.a.	F 3
S 4	15 55 42	28°22'54	26°34	18° 3	18°34	22°56	27°20	27°58	21°59	1°12	0° 7	18°47	17°19	28°44	n.a.	S 4
S 5	15 59 39	29°20'02	9♈19	19°43	18°15	23°33	27°25	28° 0	22° 3	1°12	0° 9	18°48	17°16	28°50	n.a.	S 5
M 6	16 3 35	0♊17'12	22°27	21°21	17°54	24° 9	27°30	28° 2	22° 7	1°11	0°10	18°R49	17°13	28°57	n.a.	M 6
T 7	16 7 32	1°14'22	6♉ 0	22°56	17°31	24°46	27°35	28° 4	22°10	1°10	0°11	18°47	17° 9	29° 4	n.a.	T 7
W 8	16 11 29	2°11'33	19°57	24°30	17° 6	25°22	27°41	28° 7	22°14	1°10	0°13	18°44	17° 6	29°10	n.a.	W 8
T 9	16 15 25	3° 8'44	4♊16	26° 2	16°39	25°59	27°46	28° 9	22°17	1° 9	0°14	18°39	17° 3	29°17	n.a.	T 9
F 10	16 19 22	4° 5'57	18°51	27°32	16°10	26°35	27°52	28°12	22°21	1° 9	0°15	18°33	17° 0	29°24	n.a.	F 10
S 11	16 23 18	5° 3'10	3♋36	29° 0	15°39	27°12	27°58	28°14	22°24	1° 8	0°17	18°26	16°57	29°31	n.a.	S 11
S 12	16 27 15	6° 0'24	18°23	0♋26	15° 7	27°49	28° 4	28°17	22°28	1° 8	0°18	18°19	16°54	29°37	n.a.	S 12
M13	16 31 11	6°57'38	3♌ 4	1°50	14°34	28°26	28°10	28°19	22°32	1° 7	0°20	18°14	16°50	29°44	n.a.	M13
T 14	16 35 8	7°54'53	17°33	3°12	13°59	29° 3	28°16	28°22	22°35	1° 7	0°21	18°10	16°47	29°51	n.a.	T 14
W15	16 39 5	8°52'08	1♍46	4°31	13°23	29°40	28°23	28°25	22°39	1° 7	0°23	18° 8	16°44	29°58	n.a.	W15
T 16	16 43 1	9°49'24	15°42	5°49	12°47	0♌18	28°29	28°28	22°42	1° 6	0°24	18°D 8	16°41	0♒ 4	n.a.	T 16
F 17	16 46 58	10°46'40	29°20	7° 4	12°10	0°55	28°36	28°31	22°46	1° 6	0°26	18° 9	16°38	0°11	n.a.	F 17
S 18	16 50 54	11°43'58	12♎42	8°18	11°33	1°32	28°43	28°34	22°49	1° 6	0°27	18°R10	16°34	0°18	n.a.	S 18
S 19	16 54 51	12°41'15	25°50	9°28	10°56	2°10	28°49	28°37	22°53	1° 5	0°29	18°10	16°31	0°24	n.a.	S 19
M20	16 58 47	13°38'34	8♏44	10°37	10°19	2°47	28°57	28°41	22°56	1° 5	0°30	18° 8	16°28	0°31	n.a.	M20
T 21	17 2 44	14°35'54	21°27	11°43	9°42	3°25	29° 4	28°44	22°59	1° 5	0°32	18° 3	16°25	0°38	n.a.	T 21
W22	17 6 40	15°33'15	3♐59	12°46	9° 6	4° 2	29°11	28°48	23° 3	1° 5	0°34	17°57	16°22	0°45	n.a.	W22
T 23	17 10 37	16°30'37	16°21	13°47	8°32	4°40	29°19	28°51	23° 6	1° 5	0°35	17°48	16°19	0°51	n.a.	T 23
F 24	17 14 34	17°28'00	28°34	14°44	7°58	5°18	29°26	28°55	23°10	1° 4	0°37	17°37	16°15	0°58	n.a.	F 24
S 25	17 18 30	18°25'24	10♑39	15°39	7°25	5°56	29°34	28°58	23°13	1° 4	0°39	17°26	16°12	1° 5	n.a.	S 25
S 26	17 22 27	19°22'49	22°38	16°31	6°54	6°33	29°42	29° 2	23°16	1° 4	0°40	17°15	16° 9	1°11	n.a.	S 26
M27	17 26 23	20°20'16	4♒31	17°20	6°25	7°11	29°50	29° 6	23°20	1°D 4	0°42	17° 6	16° 6	1°18	n.a.	M27
T 28	17 30 20	21°17'45	16°22	18° 5	5°58	7°50	29°58	29°10	23°23	1° 4	0°44	16°58	16° 3	1°25	n.a.	T 28
W29	17 34 16	22°15'14	28°14	18°47	5°32	8°28	0♍ 6	29°14	23°26	1° 4	0°46	16°53	16° 0	1°32	n.a.	W29
T 30	17 38 13	23♊12'46	10♓11	19♋25	5♊ 9	9♌ 6	0♍14	29♌18	23♉30	1♎ 5	0♌47	16♈50	15♈56	1♒38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n29	19s17	4s26	24n41	1n57	23n31	0n 5	23n30	1n21	14n 8	1n32	14n44	2n28	18n29	0s 4	1n27	2n 8	34n44	14n37	7n28	6n59	25s48		n.a.
T 2	19 43	14 29	3 47	24 53	1 56	23 18	0s 7	23 24	1 20	14 6	1 32	14 44	2 28	18 30	0 4	1 27	2 8	34 43	14 37	7 28	6 58	25 46		n.a.
F 3	19 56	9 4	2 57	25 2	1 53	23 4	0 20	23 17	1 19	14 4	1 32	14 43	2 28	18 31	0 4	1 27	2 8	34 43	14 36	7 29	6 56	25 45		n.a.
S 4	20 10	3 11	1 58	25 10	1 51	22 49	0 33	23 10	1 19	14 2	1 31	14 42	2 28	18 32	0 4	1 27	2 8	34 42	14 36	7 29	6 55	25 43		n.a.
S 5	20 22	2n59	0 51	25 15	1 47	22 34	0 46	23 3	1 18	14 1	1 31	14 41	2 28	18 33	0 4	1 28	2 7	34 41	14 36	7 30	6 54	25 41		n.a.
M 6	20 35	9 12	0n20	25 18	1 43	22 19	1 0	22 56	1 17	13 58	1 31	14 40	2 27	18 34	0 4	1 28	2 7	34 41	14 35	7 30	6 53	25 40		n.a.
T 7	20 47	15 12	1 32	25 20	1 39	22 3	1 14	22 49	1 17	13 56	1 31	14 39	2 27	18 35	0 4	1 28	2 7	34 40	14 35	7 29	6 51	25 38		n.a.
W 8	20 59	20 37	2 40	25 19	1 34	21 47	1 28	22 42	1 16	13 54	1 30	14 38	2 27	18 36	0 4	1 28	2 7	34 39	14 35	7 28	6 50	25 36		n.a.
T 9	21 10	24 59	3 40	25 17	1 29	21 30	1 42	22 34	1 15	13 52	1 30	14 37	2 27	18 37	0 4	1 28	2 7	34 39	14 34	7 26	6 49	25 35		n.a.
F 10	21 21	27 50	4 27	25 14	1 23	21 13	1 56	22 26	1 15	13 50	1 30	14 36	2 27	18 38	0 4	1 28	2 7	34 38	14 34	7 24	6 48	25 33		n.a.
S 11	21 32	28 46	4 57	25 8	1 16	20 56	2 10	22 18	1 14	13 48	1 29	14 35	2 26	18 39	0 4	1 29	2 7	34 37	14 34	7 21	6 46	25 32		n.a.
S 12	21 42	27 39	5 7	25 2	1 9	20 38	2 24	22 10	1 13	13 45	1 29	14 34	2 26	18 40	0 4	1 29	2 7	34 37	14 33	7 18	6 45	25 30		n.a.
M13	21 52	24 38	4 57	24 54	1 2	20 20	2 38	22 2	1 12	13 43	1 29	14 33	2 26	18 40	0 4	1 29	2 7	34 36	14 33	7 16	6 44	25 28		n.a.
T 14	22 1	20 6	4 28	24 45	0 55	20 3	2 52	21 53	1 12	13 40	1 29	14 31	2 26	18 41	0 4	1 29	2 7	34 36	14 33	7 15	6 43	25 26		n.a.
W15	22 11	14 30	3 43	24 34	0 47	19 45	3 6	21 45	1 11	13 38	1 28	14 30	2 25	18 42	0 4	1 29	2 7	34 35	14 33	7 14	6 41	25 25		n.a.
T 16	22 20	8 16	2 45	24 23	0 38	19 27	3 20	21 36	1 10	13 35	1 28	14 29	2 25	18 43	0 4	1 29	2 7	34 34	14 32	7 14	6 40	25 23		n.a.
F 17	22 28	1 47	1 39	24 10	0 29	19 9	3 33	21 27	1 10	13 33	1 28	14 28	2 25	18 44	0 4	1 29	2 7	34 34	14 32	7 15	6 39	25 21		n.a.
S 18	22 36	4s39	0 29	23 57	0 20	18 51	3 46	21 18	1 9	13 30	1 28	14 26	2 25	18 45	0 4	1 29	2 7	34 33	14 32	7 15	6 38	25 20		n.a.
S 19	22 44	10 47	0s41	23 42	0 11	18 33	3 58	21 9	1 8	13 27	1 27	14 25	2 25	18 46	0 4	1 29	2 7	34 32	14 31	7 15	6 37	25 18		n.a.
M20	22 51	16 22	1 48	23 27	0 1	18 16	4 10	20 59	1 8	13 25	1 27	14 24	2 24	18 47	0 4	1 29	2 6	34 32	14 31	7 14	6 35	25 16		n.a.
T 21	22 58	21 9	2 48	23 11	0s10	18 0	4 22	20 50	1 7	13 22	1 27	14 22	2 24	18 48	0 4	1 29	2 6	34 31	14 31	7 12	6 34	25 14		n.a.
W22	23 4	24 55	3 39	22 55	0 20	17 43	4 33	20 40	1 6	13 19	1 27	14 21	2 24	18 49	0 4	1 29	2 6	34 30	14 31	7 10	6 33	25 13		n.a.
T 23	23 10	27 27	4 19	22 38	0 31	17 28	4 43	20 30	1 6	13 16	1 26	14 19	2 24	18 49	0 4	1 29	2 6	34 30	14 30	7 6	6 32	25 11		n.a.
F 24	23 16	28 39	4 47	22 21	0 42	17 13	4 53	20 20	1 5	13 13	1 26	14 18	2 24	18 50	0 4	1 29	2 6	34 29	14 30	7 2	6 30	25 9		n.a.
S 25	23 21	28 26	5 1	22 3	0 53	16 58	5 2	20 10	1 4	13 10	1 26	14 16	2 23	18 51	0 4	1 29	2 6	34 28	14 30	6 58	6 29	25 7		n.a.
S 26	23 26	26 53	5 2	21 46	1 5	16 45	5 11	20 0	1 3	13 7	1 26	14 15	2 23	18 52	0 4	1 29	2 6	34 28	14 30	6 54	6 28	25 6		n.a.
M27	23 31	24 9	4 49	21 28	1 16	16 32	5 19	19 49	1 3	13 4	1 26	14 13	2 23	18 53	0 4	1 29	2 6	34 27	14 29	6 50	6 27	25 4		n.a.
T 28	23 35	20 25	4 25	21 10	1 28	16 20	5 26	19 39	1 2	13 1	1 25	14 12	2 23	18 54	0 4	1 29	2 6	34 26	14 29	6 47	6 25	25 2		n.a.
W29	23 38	15 52	3 48	20 52	1 40	16 10	5 33	19 28	1 1	12 58	1 25	14 10	2 23	18 55	0 4	1 29	2 6	34 26	14 29	6 45	6 24	25 0		n.a.
T 30	23n42	10s41	3s 2	20n35	1s53	16n 0	5s39	19n17	1n 1	12n55	1n25	14n 9	2n23	18n56	0s 4	1n29	2n 6	34n25	14n29	6n44	6n23	24s59		n.a.

Julian Day Number = 1175525.5, Delta T = 09h47m19s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'45, Lahiri = -24°34'45 Julian Calendar 1 June 1495 BCE == Greg. Calendar 19 May 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

JULY 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 42 10	24♊10'18	22♓19	19♋59	4°R48	9♌44	0♍23	29♌22	23♉33	1♎ 5	0♌49	16°D49	15♈53	1♒45	n.a.	F 1
S 2	17 46 6	25° 7'53	4♈41	20°28	4♊29	10°23	0°31	29°27	23°36	1° 5	0°51	16♈50	15°50	1°52	n.a.	S 2
S 3	17 50 3	26° 5'29	17°24	20°54	4°12	11° 1	0°40	29°31	23°39	1° 5	0°53	16°R50	15°47	1°58	n.a.	S 3
M 4	17 53 59	27° 3'07	0♉31	21°15	3°58	11°39	0°49	29°35	23°42	1° 5	0°55	16°49	15°44	2° 5	n.a.	M 4
T 5	17 57 56	28° 0'47	14° 6	21°31	3°46	12°18	0°58	29°40	23°46	1° 6	0°57	16°47	15°40	2°12	n.a.	T 5
W 6	18 1 52	28°58'28	28°10	21°42	3°37	12°57	1° 7	29°44	23°49	1° 6	0°59	16°41	15°37	2°19	n.a.	W 6
T 7	18 5 49	29°56'12	12♊41	21°48	3°30	13°35	1°16	29°49	23°52	1° 6	1° 0	16°34	15°34	2°25	n.a.	T 7
F 8	18 9 45	0♋53'57	27°33	21°R49	3°25	14°14	1°25	29°54	23°55	1° 6	1° 2	16°24	15°31	2°32	n.a.	F 8
S 9	18 13 42	1°51'43	12♋39	21°44	3°23	14°53	1°34	29°58	23°58	1° 7	1° 4	16°14	15°28	2°39	n.a.	S 9
S 10	18 17 39	2°49'31	27°48	21°33	3°D23	15°32	1°44	0♍ 3	24° 1	1° 7	1° 6	16° 3	15°25	2°46	n.a.	S 10
M11	18 21 35	3°47'21	12♌49	21°16	3°25	16°11	1°53	0° 8	24° 4	1° 8	1° 8	15°55	15°21	2°52	n.a.	M11
T 12	18 25 32	4°45'11	27°35	20°54	3°30	16°50	2° 3	0°13	24° 7	1° 8	1°10	15°48	15°18	2°59	n.a.	T 12
W13	18 29 28	5°43'04	12♍ 0	20°26	3°36	17°29	2°13	0°18	24°10	1° 9	1°12	15°44	15°15	3° 6	n.a.	W13
T 14	18 33 25	6°40'57	26° 0	19°53	3°45	18° 9	2°22	0°23	24°13	1° 9	1°14	15°43	15°12	3°12	n.a.	T 14
F 15	18 37 21	7°38'52	9♎37	19°14	3°56	18°48	2°32	0°28	24°16	1°10	1°16	15°43	15° 9	3°19	n.a.	F 15
S 16	18 41 18	8°36'48	22°52	18°31	4° 9	19°27	2°42	0°33	24°19	1°10	1°18	15°42	15° 6	3°26	n.a.	S 16
S 17	18 45 14	9°34'46	5♏48	17°43	4°24	20° 7	2°52	0°39	24°21	1°11	1°20	15°41	15° 2	3°33	n.a.	S 17
M18	18 49 11	10°32'46	18°28	16°51	4°41	20°46	3° 3	0°44	24°24	1°12	1°23	15°38	14°59	3°39	n.a.	M18
T 19	18 53 8	11°30'47	0♐56	15°57	5° 0	21°26	3°13	0°49	24°27	1°13	1°25	15°32	14°56	3°46	n.a.	T 19
W20	18 57 4	12°28'50	13°14	15° 2	5°21	22° 5	3°23	0°55	24°30	1°13	1°27	15°23	14°53	3°53	n.a.	W20
T 21	19 1 1	13°26'54	25°23	14° 5	5°43	22°45	3°34	1° 0	24°32	1°14	1°29	15°12	14°50	3°59	n.a.	T 21
F 22	19 4 57	14°25'00	7♑27	13° 9	6° 8	23°25	3°44	1° 6	24°35	1°15	1°31	14°59	14°46	4° 6	n.a.	F 22
S 23	19 8 54	15°23'09	19°25	12°15	6°34	24° 5	3°55	1°12	24°37	1°16	1°33	14°45	14°43	4°13	n.a.	S 23
S 24	19 12 50	16°21'19	1♒19	11°24	7° 1	24°45	4° 6	1°17	24°40	1°17	1°35	14°31	14°40	4°20	n.a.	S 24
M25	19 16 47	17°19'31	13°11	10°37	7°30	25°25	4°16	1°23	24°43	1°17	1°37	14°18	14°37	4°26	n.a.	M25
T 26	19 20 43	18°17'44	25° 1	9°56	8° 1	26° 5	4°27	1°29	24°45	1°18	1°39	14° 8	14°34	4°33	n.a.	T 26
W27	19 24 40	19°16'01	6♓54	9°21	8°33	26°45	4°38	1°35	24°48	1°19	1°41	14° 1	14°31	4°40	n.a.	W27
T 28	19 28 37	20°14'19	18°51	8°52	9° 6	27°25	4°49	1°40	24°50	1°20	1°44	13°57	14°27	4°46	n.a.	T 28
F 29	19 32 33	21°12'39	0♈58	8°32	9°41	28° 5	5° 0	1°46	24°52	1°21	1°46	13°55	14°24	4°53	n.a.	F 29
S 30	19 36 30	22°11'02	13°18	8°20	10°17	28°46	5°12	1°52	24°55	1°22	1°48	13°D54	14°21	5° 0	n.a.	S 30
S 31	19 40 26	23♋ 9'27	25♈57	8°D17	10♊54	29♌26	5♍23	1♍58	24♉57	1♎23	1♌50	13°R54	14♈18	5♒ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	5s 2	2s 6	20n18	2s 5	15n51	5s44	19n 6	1n 0	12n51	1n25	14n 7	2n22	18n56	0s 4	1n29	2n 6	34n25	14n29	6n44	6n22	24s57		n.a.
S 2	23 47	0n55	1 4	20 1	2 17	15 43	5 49	18 54	0 59	12 48	1 24	14 5	2 22	18 57	0 4	1 29	2 6	34 24	14 28	6 44	6 20	24 55		n.a.
S 3	23 49	7 0	0n 3	19 45	2 29	15 36	5 53	18 43	0 59	12 45	1 24	14 3	2 22	18 58	0 4	1 29	2 6	34 23	14 28	6 44	6 19	24 53		n.a.
M 4	23 50	12 59	1 12	19 30	2 42	15 30	5 56	18 32	0 58	12 41	1 24	14 2	2 22	18 59	0 4	1 28	2 6	34 23	14 28	6 44	6 18	24 51		n.a.
T 5	23 51	18 34	2 19	19 16	2 54	15 25	5 59	18 20	0 57	12 38	1 24	14 0	2 22	19 0	0 4	1 28	2 5	34 22	14 28	6 42	6 17	24 49		n.a.
W 6	23 52	23 22	3 20	19 2	3 5	15 21	6 1	18 8	0 57	12 34	1 24	13 58	2 22	19 0	0 4	1 28	2 5	34 21	14 28	6 40	6 15	24 48		n.a.
T 7	23 52	26 52	4 10	18 50	3 17	15 17	6 3	17 56	0 56	12 31	1 23	13 56	2 21	19 1	0 4	1 28	2 5	34 21	14 27	6 38	6 14	24 46		n.a.
F 8	23 52	28 36	4 45	18 39	3 28	15 15	6 4	17 44	0 55	12 27	1 23	13 55	2 21	19 2	0 4	1 28	2 5	34 20	14 27	6 34	6 13	24 44		n.a.
S 9	23 52	28 14	5 0	18 29	3 38	15 14	6 5	17 32	0 55	12 24	1 23	13 53	2 21	19 3	0 4	1 27	2 5	34 19	14 27	6 30	6 12	24 42		n.a.
S 10	23 50	25 47	4 55	18 21	3 48	15 14	6 6	17 19	0 54	12 20	1 23	13 51	2 21	19 4	0 4	1 27	2 5	34 19	14 27	6 26	6 10	24 40		n.a.
M11	23 49	21 33	4 29	18 15	3 57	15 14	6 6	17 7	0 53	12 17	1 23	13 49	2 21	19 4	0 4	1 27	2 5	34 18	14 27	6 22	6 9	24 38		n.a.
T 12	23 47	16 2	3 45	18 10	4 6	15 16	6 5	16 54	0 52	12 13	1 22	13 47	2 21	19 5	0 4	1 27	2 5	34 18	14 27	6 20	6 8	24 36		n.a.
W13	23 45	9 46	2 48	18 7	4 13	15 18	6 4	16 41	0 52	12 9	1 22	13 45	2 20	19 6	0 4	1 26	2 5	34 17	14 26	6 18	6 7	24 35		n.a.
T 14	23 42	3 10	1 42	18 6	4 19	15 21	6 3	16 29	0 51	12 5	1 22	13 43	2 20	19 7	0 4	1 26	2 5	34 16	14 26	6 18	6 5	24 33		n.a.
F 15	23 39	3s23	0 32	18 7	4 23	15 24	6 1	16 15	0 50	12 1	1 22	13 41	2 20	19 7	0 4	1 26	2 5	34 16	14 26	6 17	6 4	24 31		n.a.
S 16	23 35	9 38	0s38	18 10	4 26	15 29	5 59	16 2	0 50	11 58	1 22	13 39	2 20	19 8	0 3	1 25	2 5	34 15	14 26	6 17	6 3	24 29		n.a.
S 17	23 31	15 19	1 44	18 15	4 27	15 33	5 57	15 49	0 49	11 54	1 21	13 37	2 20	19 9	0 3	1 25	2 5	34 14	14 26	6 17	6 2	24 27		n.a.
M18	23 27	20 15	2 44	18 22	4 27	15 39	5 54	15 35	0 48	11 50	1 21	13 35	2 20	19 9	0 3	1 25	2 5	34 14	14 26	6 16	6 0	24 25		n.a.
T 19	23 22	24 12	3 34	18 31	4 25	15 45	5 52	15 22	0 48	11 46	1 21	13 33	2 20	19 10	0 3	1 24	2 4	34 13	14 26	6 13	5 59	24 23		n.a.
W20	23 16	27 0	4 14	18 42	4 20	15 52	5 49	15 8	0 47	11 42	1 21	13 31	2 19	19 11	0 3	1 24	2 4	34 13	14 26	6 10	5 58	24 21		n.a.
T 21	23 11	28 29	4 42	18 54	4 14	15 59	5 45	14 54	0 46	11 38	1 21	13 29	2 19	19 11	0 3	1 24	2 4	34 12	14 26	6 5	5 57	24 19		n.a.
F 22	23 5	28 36	4 57	19 8	4 6	16 7	5 42	14 40	0 46	11 34	1 21	13 26	2 19	19 12	0 3	1 23	2 4	34 11	14 26	6 0	5 55	24 17		n.a.
S 23	22 58	27 21	4 58	19 23	3 56	16 15	5 38	14 26	0 45	11 30	1 20	13 24	2 19	19 13	0 3	1 23	2 4	34 11	14 26	5 55	5 54	24 15		n.a.
S 24	22 51	24 53	4 47	19 39	3 44	16 23	5 34	14 12	0 44	11 26	1 20	13 22	2 19	19 13	0 3	1 23	2 4	34 10	14 25	5 49	5 53	24 13		n.a.
M25	22 44	21 21	4 23	19 57	3 30	16 32	5 30	13 58	0 43	11 21	1 20	13 20	2 19	19 14	0 3	1 22	2 4	34 10	14 25	5 44	5 52	24 11		n.a.
T 26	22 36	16 59	3 47	20 15	3 16	16 41	5 25	13 43	0 43	11 17	1 20	13 18	2 19	19 15	0 3	1 22	2 4	34 9	14 25	5 40	5 50	24 9		n.a.
W27	22 28	11 57	3 2	20 33	3 0	16 51	5 21	13 29	0 42	11 13	1 20	13 15	2 18	19 15	0 3	1 21	2 4	34 9	14 25	5 38	5 49	24 7		n.a.
T 28	22 19	6 27	2 8	20 52	2 43	17 0	5 16	13 14	0 41	11 9	1 20	13 13	2 18	19 16	0 3	1 21	2 4	34 8	14 25	5 36	5 48	24 5		n.a.
F 29	22 10	0 39	1 8	21 11	2 25	17 10	5 12	12 59	0 41	11 4	1 19	13 11	2 18	19 16	0 3	1 20	2 4	34 7	14 25	5 35	5 47	24 3		n.a.
S 30	22 0	5n18	0 3	21 30	2 7	17 20	5 7	12 44	0 40	11 0	1 19	13 9	2 18	19 17	0 3	1 20	2 4	34 7	14 25	5 35	5 45	24 1		n.a.
S 31	21n51	11n11	1n 3	21n48	1s49	17n31	5s 2	12n29	0n39	10n56	1n19	13n 6	2n18	19n18	0s 3	1n19	2n 4	34n 6	14n25	5n35	5n44	23s59		n.a.

Julian Day Number = 1175555.5, Delta T = 09h47m17s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'41, Lahiri = -24°34'41 Julian Calendar 1 July 1495 BCE == Greg. Calendar 18 June 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

AUGUST 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 44 23	24♋ 7'54	8♉59	8♋23	11♊33	0♍ 7	5♍34	2♍ 4	24♉59	1♎24	1♏52	13°R54	14♈15	5♒13	n.a.	M 1
T 2	19 48 19	25° 6'23	22°29	8°38	12°13	0°47	5°46	2°11	25° 1	1°26	1°54	13♈51	14°12	5°20	n.a.	T 2
W 3	19 52 16	26° 4'56	6♊28	9° 2	12°53	1°28	5°57	2°17	25° 4	1°27	1°57	13°46	14° 8	5°27	n.a.	W 3
T 4	19 56 12	27° 3'30	20°57	9°35	13°35	2° 8	6° 9	2°23	25° 6	1°28	1°59	13°39	14° 5	5°33	n.a.	T 4
F 5	20 0 9	28° 2'07	5♋51	10°17	14°18	2°49	6°20	2°29	25° 8	1°29	2° 1	13°30	14° 2	5°40	n.a.	F 5
S 6	20 4 6	29° 0'46	21° 3	11° 7	15° 2	3°30	6°32	2°35	25°10	1°30	2° 3	13°19	13°59	5°47	n.a.	S 6
S 7	20 8 2	29°59'27	6♌22	12° 4	15°47	4°11	6°44	2°42	25°12	1°32	2° 5	13° 9	13°56	5°54	n.a.	S 7
M 8	20 11 59	0♌58'10	21°37	13° 9	16°33	4°52	6°55	2°48	25°14	1°33	2° 8	13° 0	13°52	6° 0	n.a.	M 8
T 9	20 15 55	1°56'55	6♍38	14°20	17°19	5°33	7° 7	2°55	25°16	1°34	2°10	12°53	13°49	6° 7	n.a.	T 9
W10	20 19 52	2°55'42	21°16	15°38	18° 7	6°14	7°19	3° 1	25°18	1°36	2°12	12°49	13°46	6°14	n.a.	W10
T 11	20 23 48	3°54'31	5♎28	17° 1	18°55	6°55	7°31	3° 8	25°19	1°37	2°14	12°47	13°43	6°20	n.a.	T 11
F 12	20 27 45	4°53'21	19°11	18°29	19°44	7°36	7°43	3°14	25°21	1°38	2°16	12°D47	13°40	6°27	n.a.	F 12
S 13	20 31 41	5°52'14	2♏28	20° 1	20°34	8°18	7°55	3°21	25°23	1°40	2°18	12°R47	13°37	6°34	n.a.	S 13
S 14	20 35 38	6°51'09	15°23	21°37	21°25	8°59	8° 7	3°27	25°25	1°41	2°21	12°47	13°33	6°41	n.a.	S 14
M15	20 39 34	7°50'05	27°58	23°16	22°16	9°40	8°20	3°34	25°26	1°43	2°23	12°45	13°30	6°47	n.a.	M15
T 16	20 43 31	8°49'04	10♐18	24°57	23° 8	10°22	8°32	3°41	25°28	1°44	2°25	12°41	13°27	6°54	n.a.	T 16
W17	20 47 28	9°48'04	22°28	26°40	24° 1	11° 3	8°44	3°47	25°29	1°46	2°27	12°34	13°24	7° 1	n.a.	W17
T 18	20 51 24	10°47'06	4♑29	28°25	24°55	11°45	8°57	3°54	25°31	1°47	2°29	12°25	13°21	7° 7	n.a.	T 18
F 19	20 55 21	11°46'11	16°26	0♌12	25°49	12°27	9° 9	4° 1	25°32	1°49	2°32	12°14	13°18	7°14	n.a.	F 19
S 20	20 59 17	12°45'17	28°19	1°59	26°43	13° 9	9°21	4° 7	25°34	1°51	2°34	12° 2	13°14	7°21	n.a.	S 20
S 21	21 3 14	13°44'26	10♒11	3°47	27°38	13°50	9°34	4°14	25°35	1°52	2°36	11°51	13°11	7°28	n.a.	S 21
M22	21 7 10	14°43'37	22° 3	5°35	28°34	14°32	9°46	4°21	25°36	1°54	2°38	11°41	13° 8	7°34	n.a.	M22
T 23	21 11 7	15°42'50	3♓57	7°23	29°31	15°14	9°59	4°28	25°38	1°56	2°40	11°32	13° 5	7°41	n.a.	T 23
W24	21 15 3	16°42'05	15°55	9°12	0♋27	15°56	10°12	4°35	25°39	1°57	2°42	11°27	13° 2	7°48	n.a.	W24
T 25	21 19 0	17°41'22	27°58	11° 0	1°25	16°38	10°24	4°42	25°40	1°59	2°44	11°23	12°58	7°54	n.a.	T 25
F 26	21 22 56	18°40'42	10♈10	12°48	2°23	17°20	10°37	4°49	25°41	2° 1	2°47	11°D22	12°55	8° 1	n.a.	F 26
S 27	21 26 53	19°40'05	22°33	14°35	3°21	18° 3	10°50	4°56	25°42	2° 3	2°49	11°23	12°52	8° 8	n.a.	S 27
S 28	21 30 50	20°39'30	5♉13	16°22	4°20	18°45	11° 3	5° 3	25°43	2° 4	2°51	11°24	12°49	8°15	n.a.	S 28
M29	21 34 46	21°38'57	18°12	18° 8	5°20	19°27	11°15	5°10	25°44	2° 6	2°53	11°R25	12°46	8°21	n.a.	M29
T 30	21 38 43	22°38'27	1♊35	19°54	6°19	20°10	11°28	5°17	25°45	2° 8	2°55	11°24	12°43	8°28	n.a.	T 30
W31	21 42 39	23♌37'59	15♊25	21♌39	7♋20	20♍52	11♍41	5♍24	25♉46	2♎10	2♌57	11♈22	12♈39	8♒35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n40	16n47	2n 9	22n 6	1s30	17n41	4s56	12n14	0n39	10n51	1n19	13n 4	2n18	19n18	0s 3	1n19	2n 4	34n 6	14n25	5n35	5n43	23s57		n.a.
T 2	21 30	21 46	3 9	22 23	1 12	17 51	4 51	11 59	0 38	10 47	1 19	13 2	2 18	19 19	0 3	1 18	2 4	34 5	14 25	5 34	5 42	23 55		n.a.
W 3	21 19	25 43	4 0	22 39	0 55	18 2	4 46	11 44	0 37	10 42	1 19	12 59	2 18	19 19	0 3	1 18	2 4	34 5	14 25	5 32	5 40	23 53		n.a.
T 4	21 7	28 11	4 38	22 54	0 37	18 12	4 40	11 28	0 36	10 38	1 19	12 57	2 18	19 20	0 3	1 17	2 3	34 4	14 25	5 29	5 39	23 51		n.a.
F 5	20 56	28 43	4 59	23 7	0 21	18 23	4 35	11 13	0 36	10 34	1 18	12 54	2 18	19 20	0 3	1 17	2 3	34 4	14 25	5 25	5 38	23 49		n.a.
S 6	20 44	27 6	4 58	23 19	0 5	18 33	4 29	10 57	0 35	10 29	1 18	12 52	2 17	19 21	0 3	1 16	2 3	34 3	14 25	5 21	5 37	23 47		n.a.
S 7	20 31	23 29	4 37	23 28	0n10	18 44	4 24	10 41	0 34	10 24	1 18	12 50	2 17	19 21	0 3	1 16	2 3	34 3	14 25	5 17	5 35	23 45		n.a.
M 8	20 18	18 16	3 56	23 36	0 24	18 54	4 18	10 25	0 34	10 20	1 18	12 47	2 17	19 22	0 3	1 15	2 3	34 2	14 25	5 13	5 34	23 43		n.a.
T 9	20 5	12 0	2 59	23 41	0 36	19 4	4 12	10 9	0 33	10 15	1 18	12 45	2 17	19 22	0 3	1 14	2 3	34 2	14 25	5 11	5 33	23 41		n.a.
W10	19 51	5 13	1 52	23 44	0 48	19 14	4 7	9 53	0 32	10 11	1 18	12 42	2 17	19 23	0 3	1 14	2 3	34 1	14 25	5 9	5 32	23 39		n.a.
T 11	19 38	1s37	0 39	23 45	0 59	19 24	4 1	9 37	0 32	10 6	1 18	12 40	2 17	19 23	0 3	1 13	2 3	34 1	14 26	5 8	5 30	23 37		n.a.
F 12	19 23	8 10	0s34	23 42	1 9	19 34	3 55	9 21	0 31	10 1	1 17	12 37	2 17	19 24	0 3	1 13	2 3	34 0	14 26	5 8	5 29	23 35		n.a.
S 13	19 9	14 9	1 43	23 38	1 18	19 43	3 49	9 4	0 30	9 57	1 17	12 35	2 17	19 24	0 3	1 12	2 3	34 0	14 26	5 8	5 28	23 33		n.a.
S 14	18 54	19 21	2 44	23 30	1 25	19 53	3 43	8 48	0 29	9 52	1 17	12 32	2 17	19 24	0 3	1 11	2 3	33 59	14 26	5 8	5 27	23 31		n.a.
M15	18 38	23 34	3 36	23 20	1 32	20 2	3 37	8 31	0 29	9 47	1 17	12 30	2 17	19 25	0 3	1 11	2 3	33 59	14 26	5 8	5 25	23 29		n.a.
T 16	18 23	26 38	4 17	23 7	1 37	20 11	3 31	8 15	0 28	9 42	1 17	12 27	2 17	19 25	0 3	1 10	2 3	33 58	14 26	5 6	5 24	23 27		n.a.
W17	18 7	28 24	4 45	22 52	1 42	20 19	3 25	7 58	0 27	9 37	1 17	12 25	2 17	19 26	0 3	1 9	2 3	33 58	14 26	5 3	5 23	23 24		n.a.
T 18	17 51	28 48	5 0	22 34	1 46	20 28	3 19	7 41	0 27	9 33	1 17	12 22	2 17	19 26	0 3	1 9	2 3	33 57	14 26	4 59	5 22	23 22		n.a.
F 19	17 34	27 50	5 2	22 14	1 48	20 35	3 13	7 25	0 26	9 28	1 17	12 20	2 16	19 26	0 3	1 8	2 3	33 57	14 26	4 55	5 20	23 20		n.a.
S 20	17 17	25 37	4 51	21 52	1 50	20 43	3 7	7 8	0 25	9 23	1 17	12 17	2 16	19 27	0 3	1 7	2 3	33 57	14 26	4 50	5 19	23 18		n.a.
S 21	17 0	22 18	4 28	21 28	1 52	20 50	3 1	6 51	0 25	9 18	1 17	12 14	2 16	19 27	0 3	1 7	2 2	33 56	14 27	4 46	5 18	23 16		n.a.
M22	16 43	18 3	3 52	21 2	1 52	20 57	2 55	6 34	0 24	9 13	1 16	12 12	2 16	19 27	0 3	1 6	2 2	33 56	14 27	4 42	5 17	23 14		n.a.
T 23	16 25	13 7	3 6	20 34	1 52	21 4	2 49	6 16	0 23	9 8	1 16	12 9	2 16	19 28	0 3	1 5	2 2	33 55	14 27	4 39	5 15	23 12		n.a.
W24	16 7	7 41	2 12	20 4	1 51	21 10	2 43	5 59	0 22	9 3	1 16	12 7	2 16	19 28	0 3	1 4	2 2	33 55	14 27	4 36	5 14	23 9		n.a.
T 25	15 49	1 55	1 11	19 33	1 50	21 15	2 37	5 42	0 22	8 58	1 16	12 4	2 16	19 28	0 3	1 4	2 2	33 55	14 27	4 35	5 13	23 7		n.a.
F 26	15 30	4n 0	0 7	19 0	1 48	21 21	2 31	5 25	0 21	8 53	1 16	12 1	2 16	19 29	0 3	1 3	2 2	33 54	14 27	4 35	5 12	23 5		n.a.
S 27	15 11	9 51	1n 0	18 26	1 46	21 25	2 25	5 7	0 20	8 48	1 16	11 59	2 16	19 29	0 3	1 2	2 2	33 54	14 28	4 35	5 10	23 3		n.a.
S 28	14 52	15 27	2 5	17 51	1 43	21 30	2 19	4 50	0 20	8 43	1 16	11 56	2 16	19 29	0 3	1 1	2 2	33 54	14 28	4 35	5 9	23 1		n.a.
M29	14 33	20 31	3 5	17 15	1 40	21 33	2 13	4 32	0 19	8 38	1 16	11 54	2 16	19 29	0 3	1 1	2 2	33 53	14 28	4 36	5 8	22 59		n.a.
T 30	14 13	24 43	3 57	16 38	1 36	21 37	2 7	4 15	0 18	8 33	1 16	11 51	2 16	19 30	0 3	1 0	2 2	33 53	14 28	4 35	5 6	22 56		n.a.
W31	13n53	27n39	4n37	16n 0	1n32	21n39	2s 1	3n57	0n18	8n28	1n16	11n48	2n16	19n30	0s 3	0n59	2n 2	33n52	14n28	4n35	5n 5	22s54		n.a.

Julian Day Number = 1175586.5, Delta T = 09h47m15s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'37, Lahiri = -24°34'36 Julian Calendar 1 Aug. 1495 BCE == Greg. Calendar 19 July 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

SEPTEMBER 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 36	24♌37'34	29♊41	23♌24	8♋20	21♍35	11♍54	5♍31	25♉46	2♎12	2♌59	11°R18	12♈36	8♒41	n.a.	T 1
F 2	21 50 32	25°37'12	14♋22	25° 8	9°21	22°17	12° 7	5°38	25°47	2°14	3° 1	11♈12	12°33	8°48	n.a.	F 2
S 3	21 54 29	26°36'52	29°23	26°51	10°23	23° 0	12°20	5°45	25°48	2°15	3° 3	11° 6	12°30	8°55	n.a.	S 3
S 4	21 58 25	27°36'34	14♌35	28°33	11°25	23°43	12°33	5°52	25°48	2°17	3° 5	10°59	12°27	9° 2	n.a.	S 4
M 5	22 2 22	28°36'18	29°48	0♍15	12°27	24°25	12°46	5°59	25°49	2°19	3° 7	10°53	12°23	9° 8	n.a.	M 5
T 6	22 6 19	29°36'04	14♍51	1°56	13°30	25° 8	12°59	6° 6	25°50	2°21	3° 9	10°49	12°20	9°15	n.a.	T 6
W 7	22 10 15	0♍35'53	29°37	3°37	14°33	25°51	13°12	6°13	25°50	2°23	3°11	10°46	12°17	9°22	n.a.	W 7
T 8	22 14 12	1°35'43	13♎57	5°16	15°36	26°34	13°25	6°20	25°50	2°25	3°13	10°D46	12°14	9°28	n.a.	T 8
F 9	22 18 8	2°35'35	27°50	6°56	16°39	27°17	13°38	6°27	25°51	2°27	3°15	10°47	12°11	9°35	n.a.	F 9
S 10	22 22 5	3°35'30	11♏16	8°34	17°43	28° 0	13°51	6°34	25°51	2°29	3°17	10°48	12° 8	9°42	n.a.	S 10
S 11	22 26 1	4°35'26	24°16	10°12	18°48	28°44	14° 5	6°41	25°51	2°31	3°19	10°50	12° 4	9°48	n.a.	S 11
M12	22 29 58	5°35'24	6♐53	11°49	19°52	29°27	14°18	6°48	25°51	2°33	3°21	10°R50	12° 1	9°55	n.a.	M12
T 13	22 33 54	6°35'23	19°14	13°26	20°57	0♎10	14°31	6°56	25°52	2°35	3°23	10°49	11°58	10° 2	n.a.	T 13
W14	22 37 51	7°35'25	1♑21	15° 2	22° 2	0°54	14°44	7° 3	25°52	2°37	3°25	10°47	11°55	10° 9	n.a.	W14
T 15	22 41 47	8°35'28	13°19	16°37	23° 7	1°37	14°57	7°10	25°R52	2°40	3°27	10°43	11°52	10°15	n.a.	T 15
F 16	22 45 44	9°35'33	25°12	18°12	24°13	2°20	15°11	7°17	25°52	2°42	3°29	10°38	11°49	10°22	n.a.	F 16
S 17	22 49 41	10°35'40	7♒ 3	19°47	25°19	3° 4	15°24	7°24	25°52	2°44	3°31	10°32	11°45	10°29	n.a.	S 17
S 18	22 53 37	11°35'49	18°56	21°21	26°25	3°48	15°37	7°31	25°51	2°46	3°32	10°27	11°42	10°35	n.a.	S 18
M19	22 57 34	12°36'00	0♓51	22°54	27°32	4°31	15°50	7°38	25°51	2°48	3°34	10°22	11°39	10°42	n.a.	M19
T 20	23 1 30	13°36'12	12°52	24°27	28°38	5°15	16° 4	7°45	25°51	2°50	3°36	10°18	11°36	10°49	n.a.	T 20
W21	23 5 27	14°36'27	24°59	25°59	29°45	5°59	16°17	7°52	25°51	2°52	3°38	10°16	11°33	10°56	n.a.	W21
T 22	23 9 23	15°36'43	7♈14	27°31	0♌52	6°43	16°30	8° 0	25°50	2°55	3°39	10°D15	11°29	11° 2	n.a.	T 22
F 23	23 13 20	16°37'02	19°39	29° 3	2° 0	7°26	16°43	8° 7	25°50	2°57	3°41	10°15	11°26	11° 9	n.a.	F 23
S 24	23 17 16	17°37'22	2♉15	0♎34	3° 8	8°10	16°57	8°14	25°49	2°59	3°43	10°16	11°23	11°16	n.a.	S 24
S 25	23 21 13	18°37'45	15° 5	2° 5	4°15	8°54	17°10	8°21	25°49	3° 1	3°45	10°18	11°20	11°22	n.a.	S 25
M26	23 25 9	19°38'10	28°11	3°35	5°23	9°39	17°23	8°28	25°48	3° 3	3°46	10°19	11°17	11°29	n.a.	M26
T 27	23 29 6	20°38'37	11♊35	5° 5	6°32	10°23	17°37	8°35	25°48	3° 6	3°48	10°20	11°14	11°36	n.a.	T 27
W28	23 33 3	21°39'06	25°18	6°34	7°40	11° 7	17°50	8°42	25°47	3° 8	3°49	10°R21	11°10	11°42	n.a.	W28
T 29	23 36 59	22°39'37	9♋21	8° 3	8°49	11°51	18° 3	8°49	25°46	3°10	3°51	10°20	11° 7	11°49	n.a.	T 29
F 30	23 40 56	23♍40'11	23♋44	9♎31	9♌58	12♎35	18♍16	8♍56	25♉45	3♎12	3♌53	10♈19	11♈ 4	11♒56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n33	28n54	5n 2	15n21	1n28	21n42	1s55	3n39	0n17	8n23	1n16	11n46	2n16	19n30	0s 3	0n58	2n 2	33n52	14n29	4n33	5n 4	22s52		n.a.
F 2	13 13	28 11	5 8	14 41	1 23	21 43	1 49	3 22	0 16	8 18	1 16	11 43	2 16	19 30	0 3	0 58	2 2	33 52	14 29	4 31	5 3	22 50		n.a.
S 3	12 52	25 25	4 53	14 1	1 19	21 45	1 43	3 4	0 15	8 13	1 15	11 40	2 16	19 30	0 3	0 57	2 2	33 52	14 29	4 28	5 1	22 48		n.a.
S 4	12 31	20 51	4 17	13 20	1 14	21 45	1 37	2 46	0 15	8 8	1 15	11 38	2 16	19 30	0 3	0 56	2 2	33 51	14 29	4 25	5 0	22 45		n.a.
M 5	12 10	14 55	3 23	12 39	1 8	21 45	1 32	2 28	0 14	8 3	1 15	11 35	2 16	19 31	0 3	0 55	2 2	33 51	14 30	4 23	4 59	22 43		n.a.
T 6	11 49	8 9	2 16	11 57	1 3	21 45	1 26	2 10	0 13	7 57	1 15	11 32	2 16	19 31	0 3	0 54	2 2	33 51	14 30	4 21	4 58	22 41		n.a.
W 7	11 28	1 5	1 0	11 15	0 57	21 44	1 20	1 52	0 13	7 52	1 15	11 30	2 16	19 31	0 3	0 53	2 2	33 50	14 30	4 20	4 56	22 39		n.a.
T 8	11 6	5s52	0s17	10 32	0 51	21 42	1 15	1 34	0 12	7 47	1 15	11 27	2 16	19 31	0 3	0 53	2 2	33 50	14 30	4 20	4 55	22 36		n.a.
F 9	10 44	12 19	1 32	9 49	0 45	21 40	1 9	1 16	0 11	7 42	1 15	11 24	2 16	19 31	0 3	0 52	2 2	33 50	14 31	4 20	4 54	22 34		n.a.
S 10	10 22	17 59	2 38	9 6	0 39	21 37	1 4	0 58	0 11	7 37	1 15	11 22	2 16	19 31	0 3	0 51	2 2	33 50	14 31	4 21	4 53	22 32		n.a.
S 11	10 0	22 38	3 35	8 23	0 33	21 34	0 58	0 40	0 10	7 31	1 15	11 19	2 16	19 31	0 3	0 50	2 2	33 49	14 31	4 22	4 51	22 30		n.a.
M12	9 38	26 6	4 19	7 40	0 26	21 30	0 53	0 22	0 9	7 26	1 15	11 16	2 16	19 31	0 3	0 49	2 2	33 49	14 32	4 22	4 50	22 27		n.a.
T 13	9 15	28 15	4 50	6 56	0 20	21 26	0 47	0 4	0 8	7 21	1 15	11 14	2 16	19 31	0 3	0 48	2 2	33 49	14 32	4 21	4 49	22 25		n.a.
W14	8 53	28 59	5 8	6 12	0 13	21 20	0 42	0s15	0 8	7 16	1 15	11 11	2 16	19 31	0 3	0 47	2 2	33 49	14 32	4 20	4 48	22 23		n.a.
T 15	8 30	28 21	5 11	5 29	0 7	21 15	0 37	0 33	0 7	7 11	1 15	11 8	2 16	19 31	0 3	0 47	2 2	33 49	14 32	4 19	4 46	22 20		n.a.
F 16	8 7	26 25	5 2	4 45	0 0	21 8	0 32	0 51	0 6	7 5	1 15	11 6	2 16	19 31	0 3	0 46	2 2	33 49	14 33	4 17	4 45	22 18		n.a.
S 17	7 44	23 20	4 39	4 1	0s 6	21 1	0 27	1 9	0 6	7 0	1 15	11 3	2 16	19 31	0 3	0 45	2 1	33 48	14 33	4 15	4 44	22 16		n.a.
S 18	7 20	19 17	4 5	3 18	0 13	20 54	0 22	1 28	0 5	6 55	1 15	11 0	2 16	19 31	0 3	0 44	2 1	33 48	14 33	4 13	4 43	22 14		n.a.
M19	6 57	14 28	3 19	2 34	0 20	20 46	0 17	1 46	0 4	6 50	1 15	10 58	2 16	19 31	0 3	0 43	2 1	33 48	14 34	4 11	4 41	22 11		n.a.
T 20	6 34	9 4	2 25	1 50	0 26	20 37	0 12	2 4	0 4	6 44	1 15	10 55	2 16	19 31	0 3	0 42	2 1	33 48	14 34	4 9	4 40	22 9		n.a.
W21	6 10	3 18	1 23	1 7	0 33	20 27	0 7	2 22	0 3	6 39	1 15	10 52	2 16	19 31	0 3	0 41	2 1	33 48	14 34	4 8	4 39	22 7		n.a.
T 22	5 46	2n40	0 17	0 24	0 40	20 17	0 2	2 41	0 2	6 34	1 15	10 50	2 16	19 31	0 3	0 40	2 1	33 48	14 35	4 8	4 37	22 4		n.a.
F 23	5 22	8 37	0n52	0s19	0 46	20 7	0n 2	2 59	0 1	6 28	1 15	10 47	2 16	19 31	0 3	0 40	2 1	33 48	14 35	4 8	4 36	22 2		n.a.
S 24	4 59	14 19	1 58	1 2	0 53	19 55	0 7	3 17	0 1	6 23	1 15	10 44	2 17	19 31	0 3	0 39	2 1	33 47	14 36	4 8	4 35	22 0		n.a.
S 25	4 35	19 31	3 0	1 45	0 59	19 44	0 11	3 36	0 0	6 18	1 15	10 42	2 17	19 31	0 3	0 38	2 1	33 47	14 36	4 9	4 34	21 57		n.a.
M26	4 11	23 55	3 54	2 27	1 6	19 31	0 16	3 54	0s 1	6 13	1 15	10 39	2 17	19 31	0 3	0 37	2 1	33 47	14 36	4 10	4 32	21 55		n.a.
T 27	3 46	27 9	4 37	3 9	1 12	19 18	0 20	4 12	0 1	6 7	1 15	10 36	2 17	19 30	0 3	0 36	2 1	33 47	14 37	4 10	4 31	21 52		n.a.
W28	3 22	28 52	5 5	3 51	1 18	19 5	0 24	4 30	0 2	6 2	1 15	10 34	2 17	19 30	0 3	0 35	2 1	33 47	14 37	4 10	4 30	21 50		n.a.
T 29	2 58	28 47	5 16	4 32	1 24	18 50	0 29	4 49	0 3	5 57	1 15	10 31	2 17	19 30	0 3	0 34	2 1	33 47	14 37	4 10	4 29	21 48		n.a.
F 30	2n33	26n47	5n 7	5s13	1s30	18n36	0n33	5s 7	0s 3	5n51	1n15	10n28	2n17	19n30	0s 3	0n33	2n 1	33n47	14n38	4n 9	4n27	21s45		n.a.

Julian Day Number = 1175617.5, Delta T = 09h47m13s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'33, Lahiri = -24°34'32 Julian Calendar 1 Sept. 1495 BCE == Greg. Calendar 19 Aug. 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

OCTOBER 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 52	24♍40'46	8♌22	10♎59	11♌ 7	13♎20	18♍30	9♍ 3	25°R45	3♎14	3♌54	10°R17	11♈ 1	12♒ 3	n.a.	S 1
S 2	23 48 49	25°41'23	23°11	12°26	12°16	14° 4	18°43	9°10	25♉44	3°17	3°56	10♈15	10°58	12° 9	n.a.	S 2
M 3	23 52 45	26°42'02	8♍ 4	13°53	13°26	14°49	18°56	9°17	25°43	3°19	3°57	10°13	10°55	12°16	n.a.	M 3
T 4	23 56 42	27°42'43	22°54	15°19	14°35	15°33	19° 9	9°23	25°42	3°21	3°59	10°12	10°51	12°23	n.a.	T 4
W 5	0 0 38	28°43'25	7♎31	16°45	15°45	16°18	19°23	9°30	25°41	3°23	4° 0	10°D11	10°48	12°29	n.a.	W 5
T 6	0 4 35	29°44'09	21°50	18°10	16°55	17° 3	19°36	9°37	25°40	3°26	4° 2	10°12	10°45	12°36	n.a.	T 6
F 7	0 8 32	0♎44'54	5♏46	19°34	18° 5	17°47	19°49	9°44	25°39	3°28	4° 3	10°12	10°42	12°43	n.a.	F 7
S 8	0 12 28	1°45'41	19°17	20°57	19°15	18°32	20° 2	9°51	25°37	3°30	4° 4	10°13	10°39	12°50	n.a.	S 8
S 9	0 16 25	2°46'29	2♐24	22°19	20°26	19°17	20°15	9°58	25°36	3°32	4° 6	10°14	10°35	12°56	n.a.	S 9
M10	0 20 21	3°47'19	15° 7	23°40	21°36	20° 2	20°28	10° 4	25°35	3°35	4° 7	10°14	10°32	13° 3	n.a.	M10
T 11	0 24 18	4°48'10	27°32	25° 0	22°47	20°47	20°42	10°11	25°33	3°37	4° 8	10°15	10°29	13°10	n.a.	T 11
W12	0 28 14	5°49'01	9♑41	26°18	23°58	21°32	20°55	10°18	25°32	3°39	4°10	10°R15	10°26	13°16	n.a.	W12
T 13	0 32 11	6°49'54	21°39	27°35	25° 9	22°17	21° 8	10°24	25°31	3°41	4°11	10°15	10°23	13°23	n.a.	T 13
F 14	0 36 7	7°50'48	3♒32	28°50	26°20	23° 2	21°21	10°31	25°29	3°44	4°12	10°14	10°20	13°30	n.a.	F 14
S 15	0 40 4	8°51'43	15°23	0♏ 3	27°31	23°47	21°34	10°37	25°28	3°46	4°13	10°14	10°16	13°36	n.a.	S 15
S 16	0 44 1	9°52'40	27°16	1°14	28°42	24°32	21°47	10°44	25°26	3°48	4°14	10°D14	10°13	13°43	n.a.	S 16
M17	0 47 57	10°53'37	9♓15	2°22	29°54	25°17	22° 0	10°50	25°25	3°50	4°15	10°14	10°10	13°50	n.a.	M17
T 18	0 51 54	11°54'35	21°23	3°27	1♍ 5	26° 3	22°13	10°57	25°23	3°53	4°17	10°14	10° 7	13°57	n.a.	T 18
W19	0 55 50	12°55'34	3♈42	4°28	2°17	26°48	22°26	11° 3	25°21	3°55	4°18	10°R14	10° 4	14° 3	n.a.	W19
T 20	0 59 47	13°56'35	16°13	5°26	3°29	27°33	22°38	11°10	25°19	3°57	4°19	10°14	10° 0	14°10	n.a.	T 20
F 21	1 3 43	14°57'36	28°58	6°19	4°41	28°19	22°51	11°16	25°18	3°59	4°20	10°14	9°57	14°17	n.a.	F 21
S 22	1 7 40	15°58'39	11♉56	7° 6	5°53	29° 4	23° 4	11°22	25°16	4° 2	4°21	10°13	9°54	14°23	n.a.	S 22
S 23	1 11 36	16°59'43	25° 8	7°48	7° 5	29°50	23°17	11°29	25°14	4° 4	4°22	10°13	9°51	14°30	n.a.	S 23
M24	1 15 33	18° 0'49	8♊32	8°24	8°17	0♏35	23°29	11°35	25°12	4° 6	4°22	10°12	9°48	14°37	n.a.	M24
T 25	1 19 30	19° 1'55	22° 9	8°52	9°29	1°21	23°42	11°41	25°10	4° 8	4°23	10°11	9°45	14°43	n.a.	T 25
W26	1 23 26	20° 3'03	5♋58	9°12	10°42	2° 7	23°55	11°47	25° 8	4°10	4°24	10°10	9°41	14°50	n.a.	W26
T 27	1 27 23	21° 4'12	19°58	9°22	11°54	2°52	24° 7	11°53	25° 6	4°13	4°25	10°D10	9°38	14°57	n.a.	T 27
F 28	1 31 19	22° 5'23	4♌ 7	9°R23	13° 7	3°38	24°20	11°59	25° 4	4°15	4°26	10°10	9°35	15° 4	n.a.	F 28
S 29	1 35 16	23° 6'34	18°24	9°14	14°20	4°24	24°32	12° 5	25° 2	4°17	4°27	10°11	9°32	15°10	n.a.	S 29
S 30	1 39 12	24° 7'46	2♍47	8°53	15°32	5°10	24°45	12°11	25° 0	4°19	4°27	10°12	9°29	15°17	n.a.	S 30
M31	1 43 9	25♎ 9'00	17♍11	8♏21	16♍45	5♏56	24♍57	12♍17	24♉58	4♎21	4♌28	10♈13	9♈26	15♒24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 9	22n58	4n39	5s53	1s36	18n20	0n37	5s25	0s 4	5n46	1n15	10n26	2n17	19n30	0s 3	0n32	2n 1	33n47	14n38	4n 8	4n26	21s43		n.a.
S 2	1 45	17 40	3 52	6 33	1 42	18 4	0 41	5 43	0 5	5 41	1 15	10 23	2 17	19 29	0 3	0 31	2 1	33 47	14 39	4 8	4 25	21 41		n.a.
M 3	1 20	11 17	2 48	7 13	1 47	17 48	0 44	6 1	0 5	5 36	1 15	10 21	2 17	19 29	0 3	0 30	2 1	33 47	14 39	4 7	4 24	21 38		n.a.
T 4	0 56	4 19	1 34	7 52	1 52	17 31	0 48	6 19	0 6	5 30	1 15	10 18	2 17	19 29	0 3	0 30	2 1	33 47	14 40	4 6	4 22	21 36		n.a.
W 5	0 31	2s49	0 15	8 30	1 58	17 14	0 52	6 38	0 7	5 25	1 15	10 16	2 17	19 29	0 3	0 29	2 1	33 47	14 40	4 6	4 21	21 33		n.a.
T 6	0 6	9 39	1s 4	9 8	2 2	16 55	0 55	6 56	0 8	5 20	1 15	10 13	2 17	19 29	0 3	0 28	2 1	33 47	14 40	4 6	4 20	21 31		n.a.
F 7	0s18	15 50	2 17	9 44	2 7	16 37	0 59	7 14	0 8	5 15	1 15	10 11	2 18	19 28	0 3	0 27	2 1	33 47	14 41	4 7	4 18	21 29		n.a.
S 8	0 43	21 4	3 20	10 20	2 11	16 18	1 2	7 32	0 9	5 9	1 15	10 8	2 18	19 28	0 3	0 26	2 1	33 47	14 41	4 7	4 17	21 26		n.a.
S 9	1 7	25 6	4 11	10 55	2 15	15 58	1 5	7 50	0 10	5 4	1 15	10 5	2 18	19 28	0 3	0 25	2 1	33 47	14 42	4 7	4 16	21 24		n.a.
M10	1 32	27 47	4 47	11 30	2 19	15 38	1 9	8 8	0 10	4 59	1 15	10 3	2 18	19 27	0 3	0 24	2 1	33 48	14 42	4 8	4 15	21 21		n.a.
T 11	1 57	29 0	5 9	12 3	2 22	15 18	1 12	8 25	0 11	4 54	1 15	10 0	2 18	19 27	0 3	0 23	2 1	33 48	14 43	4 8	4 13	21 19		n.a.
W12	2 21	28 47	5 17	12 35	2 25	14 57	1 15	8 43	0 12	4 48	1 15	9 58	2 18	19 27	0 3	0 22	2 1	33 48	14 43	4 8	4 12	21 16		n.a.
T 13	2 46	27 12	5 11	13 5	2 28	14 35	1 17	9 1	0 12	4 43	1 15	9 56	2 18	19 26	0 3	0 21	2 1	33 48	14 44	4 8	4 11	21 14		n.a.
F 14	3 10	24 26	4 51	13 35	2 29	14 13	1 20	9 19	0 13	4 38	1 15	9 53	2 18	19 26	0 3	0 20	2 1	33 48	14 44	4 8	4 10	21 11		n.a.
S 15	3 34	20 38	4 20	14 2	2 31	13 51	1 23	9 36	0 14	4 33	1 15	9 51	2 18	19 26	0 3	0 20	2 1	33 48	14 45	4 7	4 8	21 9		n.a.
S 16	3 59	16 1	3 37	14 28	2 32	13 28	1 25	9 54	0 14	4 28	1 15	9 48	2 19	19 25	0 3	0 19	2 1	33 48	14 45	4 7	4 7	21 7		n.a.
M17	4 23	10 46	2 44	14 53	2 32	13 5	1 28	10 11	0 15	4 22	1 15	9 46	2 19	19 25	0 3	0 18	2 1	33 48	14 46	4 7	4 6	21 4		n.a.
T 18	4 47	5 3	1 43	15 15	2 31	12 41	1 30	10 29	0 16	4 17	1 15	9 43	2 19	19 25	0 3	0 17	2 1	33 49	14 46	4 7	4 5	21 2		n.a.
W19	5 12	0n57	0 36	15 35	2 30	12 17	1 33	10 46	0 16	4 12	1 15	9 41	2 19	19 24	0 3	0 16	2 1	33 49	14 46	4 7	4 3	20 59		n.a.
T 20	5 36	7 0	0n33	15 53	2 28	11 53	1 35	11 3	0 17	4 7	1 15	9 39	2 19	19 24	0 3	0 15	2 1	33 49	14 47	4 7	4 2	20 57		n.a.
F 21	6 0	12 53	1 42	16 8	2 25	11 28	1 37	11 20	0 18	4 2	1 15	9 36	2 19	19 23	0 3	0 14	2 1	33 49	14 47	4 7	4 1	20 54		n.a.
S 22	6 24	18 20	2 47	16 20	2 21	11 3	1 39	11 37	0 18	3 57	1 15	9 34	2 19	19 23	0 3	0 13	2 1	33 49	14 48	4 7	3 59	20 52		n.a.
S 23	6 48	23 0	3 44	16 30	2 15	10 37	1 41	11 54	0 19	3 52	1 15	9 32	2 20	19 22	0 3	0 12	2 1	33 50	14 48	4 7	3 58	20 49		n.a.
M24	7 11	26 34	4 30	16 35	2 9	10 11	1 42	12 11	0 20	3 47	1 15	9 30	2 20	19 22	0 3	0 11	2 1	33 50	14 49	4 6	3 57	20 47		n.a.
T 25	7 35	28 39	5 1	16 37	2 1	9 45	1 44	12 28	0 20	3 42	1 15	9 27	2 20	19 22	0 3	0 11	2 1	33 50	14 49	4 6	3 56	20 44		n.a.
W26	7 59	29 0	5 16	16 35	1 52	9 19	1 46	12 45	0 21	3 37	1 15	9 25	2 20	19 21	0 3	0 10	2 1	33 50	14 50	4 6	3 54	20 42		n.a.
T 27	8 22	27 30	5 12	16 29	1 42	8 52	1 47	13 2	0 22	3 32	1 15	9 23	2 20	19 21	0 3	0 9	2 1	33 51	14 51	4 6	3 53	20 39		n.a.
F 28	8 45	24 15	4 49	16 17	1 29	8 25	1 49	13 18	0 22	3 27	1 15	9 21	2 20	19 20	0 3	0 8	2 1	33 51	14 51	4 6	3 52	20 37		n.a.
S 29	9 8	19 31	4 9	16 1	1 16	7 58	1 50	13 34	0 23	3 22	1 16	9 19	2 21	19 20	0 3	0 7	2 1	33 51	14 52	4 6	3 51	20 34		n.a.
S 30	9 31	13 39	3 13	15 40	1 0	7 30	1 51	13 51	0 23	3 17	1 16	9 16	2 21	19 19	0 3	0 6	2 1	33 52	14 52	4 7	3 49	20 31		n.a.
M31	9s54	7n 3	2n 4	15s14	0s44	7n 2	1n52	14s 7	0s24	3n12	1n16	9n14	2n21	19n19	0s 3	0n 5	2n 1	33n52	14n53	4n 7	3n48	20s29		n.a.

Julian Day Number = 1175647.5, Delta T = 09h47m12s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'29, Lahiri = -24°34'28 Julian Calendar 1 Oct. 1495 BCE == Greg. Calendar 18 Sept. 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

NOVEMBER 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 6	26♎10'14	1♎32	7°R37	17♍58	6♏42	25♍10	12♍23	24°R56	4♎23	4♌29	10♈14	9♈22	15♒30	n.a.	T 1
W 2	1 51 2	27°11'29	15°47	6♏42	19°11	7°28	25°22	12°28	24♉54	4°26	4°29	10°R14	9°19	15°37	n.a.	W 2
T 3	1 54 59	28°12'45	29°49	5°38	20°24	8°14	25°34	12°34	24°51	4°28	4°30	10°13	9°16	15°44	n.a.	T 3
F 4	1 58 55	29°14'01	13♏35	4°26	21°37	9° 0	25°46	12°40	24°49	4°30	4°30	10°11	9°13	15°50	n.a.	F 4
S 5	2 2 52	0♏15'18	27° 2	3° 7	22°51	9°46	25°58	12°45	24°47	4°32	4°31	10° 8	9°10	15°57	n.a.	S 5
S 6	2 6 48	1°16'35	10♐ 8	1°45	24° 4	10°32	26°10	12°51	24°45	4°34	4°31	10° 5	9° 6	16° 4	n.a.	S 6
M 7	2 10 45	2°17'53	22°55	0°23	25°17	11°18	26°22	12°56	24°42	4°36	4°32	10° 1	9° 3	16°10	n.a.	M 7
T 8	2 14 41	3°19'11	5♑22	29♎ 2	26°31	12° 4	26°34	13° 2	24°40	4°38	4°32	9°58	9° 0	16°17	n.a.	T 8
W 9	2 18 38	4°20'29	17°33	27°46	27°44	12°51	26°46	13° 7	24°38	4°40	4°33	9°56	8°57	16°24	n.a.	W 9
T 10	2 22 35	5°21'47	29°33	26°37	28°57	13°37	26°58	13°12	24°35	4°42	4°33	9°55	8°54	16°31	n.a.	T 10
F 11	2 26 31	6°23'05	11♒26	25°37	0♎11	14°23	27°10	13°17	24°33	4°44	4°33	9°D55	8°51	16°37	n.a.	F 11
S 12	2 30 28	7°24'24	23°17	24°46	1°25	15°10	27°22	13°23	24°30	4°46	4°34	9°56	8°47	16°44	n.a.	S 12
S 13	2 34 24	8°25'42	5♓10	24° 6	2°38	15°56	27°33	13°28	24°28	4°48	4°34	9°57	8°44	16°51	n.a.	S 13
M14	2 38 21	9°27'00	17°11	23°37	3°52	16°42	27°45	13°33	24°25	4°50	4°34	9°59	8°41	16°57	n.a.	M14
T 15	2 42 17	10°28'18	29°23	23°18	5° 6	17°29	27°56	13°37	24°23	4°52	4°34	10° 1	8°38	17° 4	n.a.	T 15
W16	2 46 14	11°29'36	11♈51	23°D10	6°19	18°15	28° 7	13°42	24°20	4°54	4°34	10°R 1	8°35	17°11	n.a.	W16
T 17	2 50 11	12°30'53	24°37	23°11	7°33	19° 2	28°19	13°47	24°18	4°56	4°34	10° 0	8°32	17°17	n.a.	T 17
F 18	2 54 7	13°32'11	7♉41	23°22	8°47	19°48	28°30	13°52	24°15	4°58	4°35	9°58	8°28	17°24	n.a.	F 18
S 19	2 58 4	14°33'29	21° 4	23°40	10° 1	20°35	28°41	13°56	24°13	4°59	4°35	9°53	8°25	17°31	n.a.	S 19
S 20	3 2 0	15°34'47	4♊43	24° 7	11°15	21°22	28°52	14° 1	24°10	5° 1	4°R35	9°48	8°22	17°38	n.a.	S 20
M21	3 5 57	16°36'05	18°35	24°39	12°29	22° 8	29° 3	14° 5	24° 8	5° 3	4°35	9°41	8°19	17°44	n.a.	M21
T 22	3 9 53	17°37'23	2♋38	25°18	13°43	22°55	29°14	14°10	24° 5	5° 5	4°35	9°35	8°16	17°51	n.a.	T 22
W23	3 13 50	18°38'41	16°46	26° 3	14°57	23°42	29°25	14°14	24° 2	5° 7	4°34	9°30	8°12	17°58	n.a.	W23
T 24	3 17 46	19°39'59	0♌57	26°52	16°11	24°29	29°36	14°18	24° 0	5° 8	4°34	9°27	8° 9	18° 4	n.a.	T 24
F 25	3 21 43	20°41'17	15° 7	27°45	17°25	25°15	29°46	14°23	23°57	5°10	4°34	9°D25	8° 6	18°11	n.a.	F 25
S 26	3 25 40	21°42'35	29°15	28°43	18°39	26° 2	29°57	14°27	23°55	5°12	4°34	9°25	8° 3	18°18	n.a.	S 26
S 27	3 29 36	22°43'53	13♍19	29°44	19°53	26°49	0♎ 7	14°31	23°52	5°14	4°34	9°27	8° 0	18°24	n.a.	S 27
M28	3 33 33	23°45'11	27°18	0♏47	21° 7	27°36	0°18	14°35	23°49	5°15	4°34	9°28	7°57	18°31	n.a.	M28
T 29	3 37 29	24°46'28	11♎11	1°54	22°22	28°23	0°28	14°38	23°47	5°17	4°33	9°R28	7°53	18°38	n.a.	T 29
W30	3 41 26	25♏47'46	24♎56	3♏ 3	23♎36	29♏10	0♎38	14♍42	23♉44	5♎18	4♌33	9♈27	7♈50	18♒44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s17	0n 6	0n48	14s42	0s25	6n34	1n53	14s23	0s25	3n 7	1n16	9n12	2n21	19n18	0s 3	0n 5	2n 1	33n52	14n53	4n 7	3n47	20s26		n.a.
W 2	10 39	6s47	0s31	14 6	0 6	6 6	1 54	14 39	0 25	3 2	1 16	9 10	2 21	19 18	0 3	0 4	2 2	33 53	14 54	4 7	3 45	20 24		n.a.
T 3	11 2	13 15	1 46	13 25	0n14	5 37	1 55	14 55	0 26	2 57	1 16	9 8	2 21	19 17	0 3	0 3	2 2	33 53	14 54	4 7	3 44	20 21		n.a.
F 4	11 24	18 57	2 54	12 41	0 34	5 8	1 55	15 10	0 27	2 52	1 16	9 6	2 22	19 16	0 3	0 2	2 2	33 53	14 55	4 6	3 43	20 19		n.a.
S 5	11 46	23 34	3 50	11 55	0 55	4 40	1 56	15 26	0 27	2 47	1 16	9 4	2 22	19 16	0 3	0 1	2 2	33 54	14 55	4 5	3 42	20 16		n.a.
S 6	12 8	26 52	4 33	11 8	1 15	4 11	1 56	15 41	0 28	2 42	1 16	9 2	2 22	19 15	0 3	0 1	2 2	33 54	14 56	4 4	3 40	20 14		n.a.
M 7	12 29	28 41	5 0	10 21	1 34	3 41	1 57	15 57	0 29	2 38	1 16	9 0	2 22	19 15	0 3	0s 0	2 2	33 55	14 56	4 2	3 39	20 11		n.a.
T 8	12 51	28 59	5 13	9 36	1 51	3 12	1 57	16 12	0 29	2 33	1 16	8 58	2 22	19 14	0 3	0 1	2 2	33 55	14 57	4 1	3 38	20 8		n.a.
W 9	13 12	27 50	5 12	8 54	2 7	2 42	1 57	16 27	0 30	2 28	1 16	8 56	2 23	19 14	0 3	0 2	2 2	33 55	14 57	4 0	3 37	20 6		n.a.
T 10	13 33	25 26	4 56	8 16	2 20	2 13	1 57	16 42	0 30	2 24	1 17	8 54	2 23	19 13	0 3	0 3	2 2	33 56	14 58	4 0	3 35	20 3		n.a.
F 11	13 53	21 57	4 28	7 44	2 31	1 43	1 58	16 56	0 31	2 19	1 17	8 52	2 23	19 12	0 3	0 3	2 2	33 56	14 58	4 0	3 34	20 1		n.a.
S 12	14 14	17 36	3 49	7 17	2 41	1 13	1 57	17 11	0 32	2 14	1 17	8 51	2 23	19 12	0 3	0 4	2 2	33 57	14 59	4 0	3 33	19 58		n.a.
S 13	14 34	12 34	3 0	6 55	2 47	0 43	1 57	17 25	0 32	2 10	1 17	8 49	2 23	19 11	0 3	0 5	2 2	33 57	15 0	4 1	3 31	19 55		n.a.
M14	14 54	7 1	2 2	6 40	2 52	0 13	1 57	17 39	0 33	2 5	1 17	8 47	2 24	19 11	0 3	0 6	2 2	33 58	15 0	4 2	3 30	19 53		n.a.
T 15	15 14	1 8	0 58	6 30	2 55	0s17	1 57	17 53	0 33	2 1	1 17	8 45	2 24	19 10	0 3	0 6	2 2	33 58	15 1	4 2	3 29	19 50		n.a.
W16	15 33	4n55	0n10	6 26	2 57	0 47	1 56	18 7	0 34	1 56	1 17	8 44	2 24	19 9	0 3	0 7	2 2	33 58	15 1	4 2	3 28	19 47		n.a.
T 17	15 52	10 55	1 19	6 27	2 56	1 17	1 56	18 21	0 35	1 52	1 17	8 42	2 24	19 9	0 2	0 8	2 2	33 59	15 2	4 2	3 26	19 45		n.a.
F 18	16 11	16 36	2 25	6 32	2 55	1 47	1 55	18 34	0 35	1 47	1 17	8 40	2 24	19 8	0 2	0 9	2 2	33 59	15 2	4 1	3 25	19 42		n.a.
S 19	16 30	21 38	3 25	6 41	2 52	2 17	1 55	18 48	0 36	1 43	1 18	8 39	2 25	19 8	0 2	0 9	2 2	34 0	15 3	3 59	3 24	19 40		n.a.
S 20	16 48	25 38	4 14	6 54	2 49	2 47	1 54	19 1	0 36	1 38	1 18	8 37	2 25	19 7	0 2	0 10	2 2	34 0	15 3	3 57	3 23	19 37		n.a.
M21	17 6	28 11	4 49	7 11	2 44	3 17	1 53	19 14	0 37	1 34	1 18	8 36	2 25	19 6	0 2	0 11	2 2	34 1	15 4	3 54	3 21	19 34		n.a.
T 22	17 24	28 58	5 8	7 30	2 39	3 47	1 52	19 26	0 37	1 30	1 18	8 34	2 25	19 6	0 2	0 11	2 2	34 1	15 4	3 52	3 20	19 32		n.a.
W23	17 41	27 53	5 8	7 52	2 33	4 17	1 51	19 39	0 38	1 26	1 18	8 33	2 26	19 5	0 2	0 12	2 2	34 2	15 5	3 50	3 19	19 29		n.a.
T 24	17 58	25 0	4 49	8 16	2 27	4 47	1 50	19 51	0 39	1 21	1 18	8 31	2 26	19 4	0 2	0 13	2 2	34 3	15 5	3 49	3 17	19 26		n.a.
F 25	18 15	20 36	4 12	8 41	2 20	5 17	1 49	20 3	0 39	1 17	1 18	8 30	2 26	19 4	0 2	0 13	2 2	34 3	15 6	3 48	3 16	19 24		n.a.
S 26	18 31	15 4	3 20	9 8	2 13	5 47	1 48	20 15	0 40	1 13	1 18	8 28	2 26	19 3	0 2	0 14	2 2	34 4	15 6	3 48	3 15	19 21		n.a.
S 27	18 47	8 46	2 17	9 37	2 6	6 17	1 46	20 27	0 40	1 9	1 19	8 27	2 27	19 2	0 2	0 15	2 2	34 4	15 7	3 48	3 14	19 18		n.a.
M28	19 3	2 5	1 5	10 7	1 58	6 46	1 45	20 39	0 41	1 5	1 19	8 26	2 27	19 2	0 2	0 15	2 3	34 5	15 7	3 49	3 12	19 16		n.a.
T 29	19 18	4s39	0s 9	10 37	1 51	7 16	1 44	20 50	0 41	1 1	1 19	8 24	2 27	19 1	0 2	0 16	2 3	34 5	15 8	3 49	3 11	19 13		n.a.
W30	19s33	11s 6	1s23	11s 9	1n43	7s45	1n42	21s 1	0s42	0n57	1n19	8n23	2n27	19n 0	0s 2	0s16	2n 3	34n 6	15n 9	3n49	3n10	19s10		n.a.

Julian Day Number = 1175678.5, Delta T = 09h47m10s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'24, Lahiri = -24°34'24 Julian Calendar 1 Nov. 1495 BCE == Greg. Calendar 19 Oct. 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1495 BCE
geocentric

DECEMBER 1495 BCE (-1494) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 22	26♏49'03	8♏33	4♏14	24♎50	29♏57	0♎48	14♍46	23°R42	5♎20	4°R33	9°R24	7♈47	18♒51	n.a.	T 1
F 2	3 49 19	27°50'20	21°57	5°27	26° 4	0♐44	0°58	14°49	23♉39	5°22	4♌32	9♈18	7°44	18°58	n.a.	F 2
S 3	3 53 16	28°51'36	5♐ 9	6°42	27°19	1°31	1° 8	14°53	23°36	5°23	4°32	9°10	7°41	19° 5	n.a.	S 3
S 4	3 57 12	29°52'52	18° 5	7°58	28°33	2°18	1°18	14°56	23°34	5°25	4°31	9° 0	7°38	19°11	n.a.	S 4
M 5	4 1 9	0♐54'06	0♑45	9°16	29°47	3° 5	1°27	15° 0	23°31	5°26	4°31	8°50	7°34	19°18	n.a.	M 5
T 6	4 5 5	1°55'20	13°10	10°35	1♏ 2	3°52	1°37	15° 3	23°29	5°28	4°30	8°41	7°31	19°25	n.a.	T 6
W 7	4 9 2	2°56'34	25°21	11°55	2°16	4°39	1°46	15° 6	23°26	5°29	4°30	8°33	7°28	19°31	n.a.	W 7
T 8	4 12 58	3°57'46	7♒20	13°17	3°30	5°26	1°56	15° 9	23°24	5°30	4°29	8°26	7°25	19°38	n.a.	T 8
F 9	4 16 55	4°58'57	19°12	14°39	4°45	6°13	2° 5	15°12	23°21	5°32	4°29	8°23	7°22	19°45	n.a.	F 9
S 10	4 20 52	6° 0'06	1♓ 2	16° 3	5°59	7° 0	2°14	15°15	23°18	5°33	4°28	8°D21	7°18	19°51	n.a.	S 10
S 11	4 24 48	7° 1'15	12°53	17°27	7°13	7°47	2°23	15°17	23°16	5°34	4°27	8°21	7°15	19°58	n.a.	S 11
M12	4 28 45	8° 2'22	24°53	18°52	8°28	8°34	2°32	15°20	23°13	5°36	4°27	8°22	7°12	20° 5	n.a.	M12
T 13	4 32 41	9° 3'28	7♈ 5	20°18	9°42	9°22	2°40	15°23	23°11	5°37	4°26	8°R22	7° 9	20°11	n.a.	T 13
W14	4 36 38	10° 4'33	19°35	21°45	10°56	10° 9	2°49	15°25	23° 9	5°38	4°25	8°22	7° 6	20°18	n.a.	W14
T 15	4 40 34	11° 5'37	2♉28	23°13	12°11	10°56	2°57	15°27	23° 6	5°39	4°24	8°19	7° 3	20°25	n.a.	T 15
F 16	4 44 31	12° 6'40	15°44	24°41	13°25	11°43	3° 6	15°30	23° 4	5°41	4°24	8°14	6°59	20°31	n.a.	F 16
S 17	4 48 27	13° 7'41	29°25	26°10	14°40	12°30	3°14	15°32	23° 1	5°42	4°23	8° 6	6°56	20°38	n.a.	S 17
S 18	4 52 24	14° 8'41	13♊28	27°40	15°54	13°18	3°22	15°34	22°59	5°43	4°22	7°56	6°53	20°45	n.a.	S 18
M19	4 56 21	15° 9'40	27°49	29°11	17° 8	14° 5	3°30	15°36	22°56	5°44	4°21	7°45	6°50	20°52	n.a.	M19
T 20	5 0 17	16°10'38	12♋21	0♐42	18°23	14°52	3°38	15°38	22°54	5°45	4°20	7°34	6°47	20°58	n.a.	T 20
W21	5 4 14	17°11'34	26°58	2°14	19°37	15°39	3°46	15°40	22°52	5°46	4°19	7°24	6°44	21° 5	n.a.	W21
T 22	5 8 10	18°12'30	11♌32	3°47	20°52	16°27	3°53	15°41	22°50	5°47	4°18	7°17	6°40	21°12	n.a.	T 22
F 23	5 12 7	19°13'24	25°57	5°20	22° 6	17°14	4° 1	15°43	22°47	5°48	4°17	7°13	6°37	21°18	n.a.	F 23
S 24	5 16 3	20°14'18	10♍11	6°54	23°20	18° 1	4° 8	15°44	22°45	5°49	4°16	7°11	6°34	21°25	n.a.	S 24
S 25	5 20 0	21°15'10	24°12	8°29	24°35	18°48	4°15	15°46	22°43	5°50	4°15	7°D10	6°31	21°32	n.a.	S 25
M26	5 23 57	22°16'01	7♎59	10° 4	25°49	19°36	4°22	15°47	22°41	5°51	4°14	7°R11	6°28	21°38	n.a.	M26
T 27	5 27 53	23°16'51	21°33	11°41	27° 4	20°23	4°29	15°48	22°39	5°51	4°13	7°10	6°24	21°45	n.a.	T 27
W28	5 31 50	24°17'40	4♏56	13°18	28°18	21°10	4°36	15°49	22°36	5°52	4°12	7° 7	6°21	21°52	n.a.	W28
T 29	5 35 46	25°18'27	18° 7	14°55	29°33	21°58	4°42	15°50	22°34	5°53	4°11	7° 2	6°18	21°58	n.a.	T 29
F 30	5 39 43	26°19'14	1♐ 8	16°34	0♐47	22°45	4°49	15°51	22°32	5°54	4°10	6°53	6°15	22° 5	n.a.	F 30
S 31	5 43 39	27♐19'59	13♐58	18♐13	2♐ 1	23♐32	4♎55	15♍52	22♉30	5♎54	4♌ 8	6♈41	6♈12	22♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s48	16s58	2s30	11s40	1n35	8s14	1n41	21s12	0s42	0n53	1n19	8n22	2n28	19n 0	0s 2	0s17	2n 3	34n 7	15n 9	3n47	3n 9	19s 7		n.a.
F 2	20 2	21 56	3 28	12 13	1 27	8 43	1 39	21 22	0 43	0 49	1 19	8 21	2 28	18 59	0 2	0 18	2 3	34 7	15 10	3 45	3 7	19 5		n.a.
S 3	20 16	25 42	4 14	12 45	1 19	9 12	1 37	21 33	0 44	0 45	1 19	8 20	2 28	18 58	0 2	0 18	2 3	34 8	15 10	3 42	3 6	19 2		n.a.
S 4	20 29	28 4	4 46	13 18	1 11	9 40	1 35	21 43	0 44	0 41	1 20	8 19	2 28	18 58	0 2	0 19	2 3	34 8	15 11	3 38	3 5	18 59		n.a.
M 5	20 43	28 55	5 3	13 51	1 3	10 8	1 34	21 53	0 45	0 38	1 20	8 17	2 29	18 57	0 2	0 19	2 3	34 9	15 11	3 34	3 3	18 57		n.a.
T 6	20 55	28 16	5 5	14 24	0 54	10 37	1 32	22 3	0 45	0 34	1 20	8 16	2 29	18 57	0 2	0 20	2 3	34 10	15 12	3 30	3 2	18 54		n.a.
W 7	21 8	26 15	4 53	14 57	0 46	11 4	1 30	22 12	0 46	0 30	1 20	8 15	2 29	18 56	0 2	0 20	2 3	34 10	15 12	3 27	3 1	18 51		n.a.
T 8	21 19	23 5	4 28	15 30	0 39	11 32	1 28	22 21	0 46	0 27	1 20	8 14	2 29	18 55	0 2	0 21	2 3	34 11	15 13	3 24	3 0	18 48		n.a.
F 9	21 31	19 0	3 52	16 2	0 31	11 59	1 26	22 30	0 47	0 23	1 20	8 14	2 30	18 55	0 2	0 21	2 3	34 11	15 13	3 23	2 58	18 46		n.a.
S 10	21 42	14 12	3 6	16 34	0 23	12 26	1 24	22 39	0 47	0 19	1 21	8 13	2 30	18 54	0 2	0 22	2 3	34 12	15 14	3 22	2 57	18 43		n.a.
S 11	21 53	8 52	2 12	17 6	0 15	12 53	1 22	22 47	0 48	0 16	1 21	8 12	2 30	18 53	0 2	0 22	2 3	34 13	15 14	3 22	2 56	18 40		n.a.
M12	22 3	3 10	1 12	17 38	0 8	13 19	1 20	22 55	0 48	0 13	1 21	8 11	2 30	18 53	0 2	0 23	2 3	34 13	15 14	3 22	2 54	18 37		n.a.
T 13	22 12	2n45	0 7	18 9	0 0	13 46	1 17	23 3	0 49	0 9	1 21	8 10	2 31	18 52	0 2	0 23	2 3	34 14	15 15	3 23	2 53	18 35		n.a.
W14	22 22	8 43	1n 0	18 39	0s 7	14 11	1 15	23 11	0 49	0 6	1 21	8 10	2 31	18 51	0 2	0 24	2 3	34 15	15 15	3 22	2 52	18 32		n.a.
T 15	22 31	14 30	2 5	19 9	0 14	14 37	1 13	23 18	0 50	0 3	1 21	8 9	2 31	18 51	0 2	0 24	2 4	34 15	15 16	3 21	2 51	18 29		n.a.
F 16	22 39	19 48	3 5	19 38	0 22	15 2	1 11	23 25	0 50	0s 1	1 22	8 8	2 31	18 50	0 2	0 25	2 4	34 16	15 16	3 19	2 49	18 26		n.a.
S 17	22 47	24 14	3 57	20 6	0 28	15 27	1 8	23 32	0 50	0 4	1 22	8 8	2 32	18 50	0 2	0 25	2 4	34 17	15 17	3 16	2 48	18 24		n.a.
S 18	22 55	27 23	4 35	20 34	0 35	15 51	1 6	23 39	0 51	0 7	1 22	8 7	2 32	18 49	0 2	0 25	2 4	34 17	15 17	3 12	2 47	18 21		n.a.
M19	23 2	28 49	4 58	21 1	0 42	16 15	1 3	23 45	0 51	0 10	1 22	8 6	2 32	18 48	0 2	0 26	2 4	34 18	15 18	3 8	2 46	18 18		n.a.
T 20	23 8	28 17	5 1	21 27	0 48	16 38	1 1	23 51	0 52	0 13	1 22	8 6	2 33	18 48	0 2	0 26	2 4	34 19	15 18	3 3	2 44	18 15		n.a.
W21	23 15	25 48	4 45	21 52	0 54	17 1	0 58	23 57	0 52	0 16	1 22	8 6	2 33	18 47	0 2	0 26	2 4	34 19	15 19	2 59	2 43	18 12		n.a.
T 22	23 20	21 38	4 10	22 16	1 0	17 24	0 56	24 2	0 53	0 19	1 23	8 5	2 33	18 47	0 2	0 27	2 4	34 20	15 19	2 57	2 42	18 10		n.a.
F 23	23 26	16 13	3 20	22 39	1 6	17 46	0 53	24 8	0 53	0 21	1 23	8 5	2 33	18 46	0 2	0 27	2 4	34 21	15 19	2 55	2 40	18 7		n.a.
S 24	23 30	10 0	2 18	23 2	1 11	18 8	0 51	24 13	0 54	0 24	1 23	8 4	2 34	18 46	0 2	0 27	2 4	34 21	15 20	2 54	2 39	18 4		n.a.
S 25	23 35	3 23	1 8	23 23	1 17	18 29	0 48	24 17	0 54	0 27	1 23	8 4	2 34	18 45	0 2	0 28	2 4	34 22	15 20	2 54	2 38	18 1		n.a.
M26	23 39	3s17	0s 4	23 43	1 22	18 49	0 46	24 22	0 54	0 30	1 23	8 4	2 34	18 44	0 2	0 28	2 4	34 23	15 21	2 54	2 37	17 58		n.a.
T 27	23 42	9 43	1 15	24 1	1 27	19 9	0 43	24 26	0 55	0 32	1 24	8 4	2 35	18 44	0 2	0 28	2 4	34 23	15 21	2 54	2 35	17 56		n.a.
W28	23 45	15 36	2 21	24 19	1 31	19 29	0 40	24 29	0 55	0 35	1 24	8 4	2 35	18 43	0 2	0 28	2 4	34 24	15 21	2 52	2 34	17 53		n.a.
T 29	23 47	20 42	3 18	24 35	1 35	19 48	0 38	24 33	0 56	0 37	1 24	8 3	2 35	18 43	0 2	0 29	2 4	34 25	15 22	2 50	2 33	17 50		n.a.
F 30	23 49	24 44	4 4	24 50	1 39	20 7	0 35	24 36	0 56	0 40	1 24	8 3	2 35	18 42	0 2	0 29	2 5	34 25	15 22	2 47	2 31	17 47		n.a.
S 31	23s51	27s28	4s37	25s 3	1s43	20s25	0n32	24s39	0s56	0s42	1n24	8n 3	2n36	18n42	0s 2	0s29	2n 5	34n26	15n22	2n42	2n30	17s44		n.a.

Julian Day Number = 1175708.5, Delta T = 09h47m08s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'20, Lahiri = -24°34'20 Julian Calendar 1 Dec. 1495 BCE == Greg. Calendar 18 Nov. 1495 BCE

The year -1494 astronomical counting style corresponds to year 1495 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

JANUARY 1494 BCE (-1493) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 36	28♐20'42	26♐37	19♐54	3♐16	24♐20	5♎ 1	15♍53	22°R28	5♎55	4°R 7	6°R28	6♈ 9	22♒18	n.a.	S 1
M 2	5 51 32	29°21'24	9♑ 5	21°35	4°30	25° 7	5° 7	15°53	22♉26	5°56	4♌ 6	6♈13	6° 5	22°25	n.a.	M 2
T 3	5 55 29	0♑22'04	21°21	23°17	5°45	25°54	5°13	15°54	22°24	5°56	4° 5	5°59	6° 2	22°32	n.a.	T 3
W 4	5 59 26	1°22'42	3♒26	24°59	6°59	26°42	5°18	15°54	22°23	5°57	4° 3	5°47	5°59	22°39	n.a.	W 4
T 5	6 3 22	2°23'18	15°23	26°43	8°14	27°29	5°24	15°54	22°21	5°57	4° 2	5°37	5°56	22°45	n.a.	T 5
F 6	6 7 19	3°23'53	27°13	28°27	9°28	28°16	5°29	15°54	22°19	5°58	4° 1	5°30	5°53	22°52	n.a.	F 6
S 7	6 11 15	4°24'25	9♓ 0	0♑13	10°42	29° 3	5°34	15°R54	22°17	5°58	3°59	5°25	5°50	22°59	n.a.	S 7
S 8	6 15 12	5°24'56	20°50	1°59	11°57	29°51	5°39	15°54	22°15	5°59	3°58	5°24	5°46	23° 5	n.a.	S 8
M 9	6 19 8	6°25'24	2♈47	3°46	13°11	0♑38	5°44	15°54	22°14	5°59	3°57	5°23	5°43	23°12	n.a.	M 9
T 10	6 23 5	7°25'50	14°56	5°34	14°25	1°25	5°49	15°54	22°12	5°59	3°55	5°23	5°40	23°19	n.a.	T 10
W11	6 27 1	8°26'14	27°24	7°23	15°40	2°12	5°53	15°54	22°11	6° 0	3°54	5°22	5°37	23°25	n.a.	W11
T 12	6 30 58	9°26'36	10♉14	9°13	16°54	3° 0	5°57	15°53	22° 9	6° 0	3°53	5°19	5°34	23°32	n.a.	T 12
F 13	6 34 55	10°26'56	23°32	11° 4	18° 8	3°47	6° 2	15°53	22° 8	6° 0	3°51	5°14	5°30	23°39	n.a.	F 13
S 14	6 38 51	11°27'14	7♊18	12°55	19°23	4°34	6° 6	15°52	22° 6	6° 1	3°50	5° 6	5°27	23°45	n.a.	S 14
S 15	6 42 48	12°27'30	21°33	14°47	20°37	5°21	6° 9	15°51	22° 5	6° 1	3°48	4°56	5°24	23°52	n.a.	S 15
M16	6 46 44	13°27'44	6♋11	16°40	21°51	6° 9	6°13	15°50	22° 3	6° 1	3°47	4°44	5°21	23°59	n.a.	M16
T 17	6 50 41	14°27'56	21° 5	18°34	23° 6	6°56	6°16	15°49	22° 2	6° 1	3°45	4°32	5°18	24° 5	n.a.	T 17
W18	6 54 37	15°28'05	6♌ 7	20°28	24°20	7°43	6°20	15°48	22° 1	6° 1	3°44	4°22	5°15	24°12	n.a.	W18
T 19	6 58 34	16°28'13	21° 6	22°23	25°34	8°30	6°23	15°47	22° 0	6° 1	3°42	4°14	5°11	24°19	n.a.	T 19
F 20	7 2 30	17°28'19	5♍54	24°18	26°48	9°17	6°26	15°46	21°58	6°R 1	3°41	4° 9	5° 8	24°25	n.a.	F 20
S 21	7 6 27	18°28'23	20°26	26°13	28° 3	10° 4	6°28	15°45	21°57	6° 1	3°39	4° 6	5° 5	24°32	n.a.	S 21
S 22	7 10 24	19°28'26	4♎37	28° 8	29°17	10°52	6°31	15°43	21°56	6° 1	3°38	4°D 6	5° 2	24°39	n.a.	S 22
M23	7 14 20	20°28'26	18°27	0♒ 3	0♑31	11°39	6°33	15°42	21°55	6° 1	3°36	4°R 6	4°59	24°45	n.a.	M23
T 24	7 18 17	21°28'25	1♏57	1°57	1°46	12°26	6°36	15°40	21°54	6° 1	3°35	4° 6	4°56	24°52	n.a.	T 24
W25	7 22 13	22°28'22	15° 9	3°50	3° 0	13°13	6°38	15°38	21°53	6° 1	3°33	4° 4	4°52	24°59	n.a.	W25
T 26	7 26 10	23°28'18	28° 6	5°43	4°14	14° 0	6°39	15°36	21°52	6° 1	3°31	3°59	4°49	25° 6	n.a.	T 26
F 27	7 30 6	24°28'11	10♐49	7°33	5°28	14°47	6°41	15°34	21°52	6° 0	3°30	3°51	4°46	25°12	n.a.	F 27
S 28	7 34 3	25°28'03	23°21	9°22	6°43	15°34	6°42	15°32	21°51	6° 0	3°28	3°41	4°43	25°19	n.a.	S 28
S 29	7 37 59	26°27'52	5♑43	11° 8	7°57	16°21	6°44	15°30	21°50	6° 0	3°27	3°30	4°40	25°26	n.a.	S 29
M30	7 41 56	27°27'40	17°56	12°51	9°11	17° 8	6°45	15°28	21°49	6° 0	3°25	3°17	4°36	25°32	n.a.	M30
T 31	7 45 53	28♑27'25	0♒ 1	14♒30	10♑25	17♑55	6♎46	15♍26	21♉49	5♎59	3♌24	3♈ 4	4♈33	25♒39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s52	28 s45	4 s55	25 s15	1 s46	20 s42	0n30	24 s42	0 s57	0 s44	1n25	8n 3	2n36	18n41	0 s 2	0 s29	2n 5	34n27	15n23	2n37	2n29	17 s41			n.a.
M 2	23 52	28 32	4 59	25 25	1 49	20 59	0 27	24 44	0 57	0 46	1 25	8 3	2 36	18 41	0 2	0 30	2 5	34 27	15 23	2 31	2 28	17 39			n.a.
T 3	23 52	26 54	4 49	25 34	1 52	21 15	0 24	24 46	0 57	0 48	1 25	8 3	2 37	18 40	0 2	0 30	2 5	34 28	15 24	2 25	2 26	17 36			n.a.
W 4	23 52	24 3	4 26	25 41	1 54	21 31	0 22	24 48	0 58	0 51	1 25	8 4	2 37	18 40	0 2	0 30	2 5	34 29	15 24	2 20	2 25	17 33			n.a.
T 5	23 51	20 12	3 51	25 46	1 56	21 46	0 19	24 49	0 58	0 53	1 26	8 4	2 37	18 39	0 2	0 30	2 5	34 29	15 24	2 16	2 24	17 30			n.a.
F 6	23 50	15 35	3 7	25 49	1 58	22 0	0 16	24 50	0 59	0 55	1 26	8 4	2 37	18 39	0 2	0 30	2 5	34 30	15 25	2 13	2 23	17 27			n.a.
S 7	23 48	10 25	2 15	25 51	1 59	22 14	0 14	24 51	0 59	0 56	1 26	8 4	2 38	18 38	0 2	0 30	2 5	34 31	15 25	2 12	2 21	17 24			n.a.
S 8	23 46	4 52	1 16	25 51	1 59	22 27	0 11	24 52	0 59	0 58	1 26	8 4	2 38	18 38	0 2	0 30	2 5	34 31	15 25	2 11	2 20	17 21			n.a.
M 9	23 43	0n55	0 14	25 49	2 0	22 39	0 8	24 52	1 0	1 0	1 26	8 5	2 38	18 38	0 2	0 30	2 5	34 32	15 25	2 11	2 19	17 19			n.a.
T 10	23 40	6 46	0n50	25 44	1 59	22 51	0 6	24 52	1 0	1 2	1 27	8 5	2 38	18 37	0 2	0 31	2 5	34 32	15 26	2 11	2 17	17 16			n.a.
W11	23 36	12 30	1 54	25 38	1 59	23 2	0 3	24 51	1 0	1 3	1 27	8 5	2 39	18 37	0 2	0 31	2 5	34 33	15 26	2 10	2 16	17 13			n.a.
T 12	23 32	17 53	2 53	25 30	1 57	23 13	0 0	24 51	1 1	1 5	1 27	8 6	2 39	18 36	0 2	0 31	2 5	34 34	15 26	2 9	2 15	17 10			n.a.
F 13	23 27	22 37	3 45	25 19	1 56	23 22	0 s 2	24 50	1 1	1 6	1 27	8 6	2 39	18 36	0 2	0 31	2 6	34 34	15 27	2 7	2 14	17 7			n.a.
S 14	23 22	26 18	4 26	25 7	1 53	23 31	0 5	24 49	1 1	1 8	1 28	8 7	2 40	18 36	0 2	0 31	2 6	34 35	15 27	2 4	2 12	17 4			n.a.
S 15	23 17	28 28	4 52	24 52	1 51	23 39	0 7	24 47	1 1	1 9	1 28	8 7	2 40	18 35	0 2	0 31	2 6	34 36	15 27	2 0	2 11	17 1			n.a.
M16	23 11	28 43	5 0	24 35	1 47	23 47	0 10	24 45	1 2	1 10	1 28	8 8	2 40	18 35	0 2	0 31	2 6	34 36	15 27	1 55	2 10	16 58			n.a.
T 17	23 4	26 56	4 48	24 16	1 43	23 54	0 13	24 43	1 2	1 11	1 28	8 9	2 40	18 35	0 2	0 31	2 6	34 37	15 28	1 50	2 8	16 55			n.a.
W18	22 57	23 13	4 16	23 54	1 39	24 0	0 15	24 41	1 2	1 12	1 28	8 9	2 41	18 34	0 2	0 31	2 6	34 38	15 28	1 46	2 7	16 52			n.a.
T 19	22 50	17 58	3 26	23 30	1 33	24 5	0 18	24 38	1 3	1 13	1 29	8 10	2 41	18 34	0 2	0 31	2 6	34 38	15 28	1 43	2 6	16 50			n.a.
F 20	22 42	11 43	2 23	23 5	1 27	24 10	0 20	24 35	1 3	1 14	1 29	8 11	2 41	18 34	0 2	0 31	2 6	34 39	15 28	1 41	2 5	16 47			n.a.
S 21	22 34	4 57	1 12	22 37	1 21	24 14	0 23	24 32	1 3	1 15	1 29	8 12	2 41	18 33	0 2	0 31	2 6	34 39	15 28	1 40	2 3	16 44			n.a.
S 22	22 26	1 s54	0 s 3	22 6	1 13	24 17	0 25	24 28	1 3	1 16	1 29	8 12	2 42	18 33	0 2	0 30	2 6	34 40	15 29	1 39	2 2	16 41			n.a.
M23	22 17	8 31	1 15	21 34	1 5	24 20	0 27	24 24	1 4	1 17	1 30	8 13	2 42	18 33	0 2	0 30	2 6	34 41	15 29	1 40	2 1	16 38			n.a.
T 24	22 7	14 35	2 22	21 0	0 57	24 21	0 30	24 20	1 4	1 18	1 30	8 14	2 42	18 33	0 2	0 30	2 6	34 41	15 29	1 39	1 59	16 35			n.a.
W25	21 58	19 51	3 19	20 25	0 47	24 22	0 32	24 16	1 4	1 18	1 30	8 15	2 43	18 32	0 2	0 30	2 6	34 42	15 29	1 39	1 58	16 32			n.a.
T 26	21 47	24 4	4 5	19 47	0 37	24 23	0 34	24 11	1 4	1 19	1 30	8 16	2 43	18 32	0 2	0 30	2 6	34 42	15 29	1 37	1 57	16 29			n.a.
F 27	21 37	27 4	4 38	19 9	0 27	24 22	0 37	24 6	1 4	1 19	1 31	8 17	2 43	18 32	0 2	0 30	2 6	34 43	15 29	1 34	1 56	16 26			n.a.
S 28	21 26	28 39	4 57	18 29	0 15	24 21	0 39	24 1	1 5	1 19	1 31	8 18	2 43	18 32	0 2	0 30	2 7	34 43	15 30	1 30	1 54	16 23			n.a.
S 29	21 14	28 46	5 2	17 48	0 3	24 19	0 41	23 55	1 5	1 20	1 31	8 19	2 44	18 32	0 2	0 29	2 7	34 44	15 30	1 25	1 53	16 20			n.a.
M30	21 3	27 28	4 52	17 7	0n 9	24 16	0 43	23 50	1 5	1 20	1 31	8 20	2 44	18 31	0 2	0 29	2 7	34 44	15 30	1 20	1 52	16 17			n.a.
T 31	20 s51	24 s54	4 s30	16 s26	0n22	24 s13	0 s45	23 s44	1 s 5	1 s20	1n31	8n21	2n44	18n31	0 s 2	0 s29	2n 7	34n45	15n30	1n15	1n50	16 s14			n.a.

Julian Day Number = 1175739.5, Delta T = 09h47m06s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'16, Lahiri = -24°34'16 Julian Calendar 1 Jan. 1494 BCE == Greg. Calendar 19 Dec. 1495 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

FEBRUARY 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 49 49	29♉27'09	11♒58	16♒ 6	11♉39	18♉42	6♎46	15°R24	21°R48	5°R59	3°R22	2°R53	4♈30	25♒46	n.a.	W 1
T 2	7 53 46	0♒26'50	23°50	17°37	12°54	19°29	6°47	15♍21	21♉48	5♎58	3♌20	2♈44	4°27	25°52	n.a.	T 2
F 3	7 57 42	1°26'28	5♓39	19° 4	14° 8	20°16	6°47	15°19	21°47	5°58	3°19	2°38	4°24	25°59	n.a.	F 3
S 4	8 1 39	2°26'04	17°26	20°24	15°22	21° 3	6°R47	15°16	21°47	5°57	3°17	2°34	4°21	26° 6	n.a.	S 4
S 5	8 5 35	3°25'38	29°16	21°39	16°36	21°49	6°47	15°13	21°47	5°57	3°15	2°D33	4°17	26°12	n.a.	S 5
M 6	8 9 32	4°25'10	11♈12	22°48	17°50	22°36	6°47	15°10	21°46	5°56	3°14	2°33	4°14	26°19	n.a.	M 6
T 7	8 13 28	5°24'39	23°20	23°50	19° 5	23°23	6°46	15° 8	21°46	5°56	3°12	2°34	4°11	26°26	n.a.	T 7
W 8	8 17 25	6°24'06	5♉45	24°45	20°19	24°10	6°46	15° 5	21°46	5°55	3°11	2°R35	4° 8	26°32	n.a.	W 8
T 9	8 21 21	7°23'30	18°31	25°33	21°33	24°56	6°45	15° 2	21°46	5°55	3° 9	2°34	4° 5	26°39	n.a.	T 9
F 10	8 25 18	8°22'51	1♊43	26°13	22°47	25°43	6°44	14°58	21°46	5°54	3° 7	2°31	4° 1	26°46	n.a.	F 10
S 11	8 29 15	9°22'11	15°25	26°45	24° 1	26°30	6°43	14°55	21°D46	5°53	3° 6	2°27	3°58	26°52	n.a.	S 11
S 12	8 33 11	10°21'28	29°36	27°10	25°15	27°16	6°41	14°52	21°46	5°53	3° 4	2°20	3°55	26°59	n.a.	S 12
M13	8 37 8	11°20'42	14♋14	27°26	26°29	28° 3	6°40	14°49	21°46	5°52	3° 3	2°13	3°52	27° 6	n.a.	M13
T 14	8 41 4	12°19'54	29°14	27°35	27°43	28°50	6°38	14°45	21°46	5°51	3° 1	2° 5	3°49	27°12	n.a.	T 14
W15	8 45 1	13°19'04	14♌26	27°R37	28°57	29°36	6°36	14°42	21°46	5°50	3° 0	1°58	3°46	27°19	n.a.	W15
T 16	8 48 57	14°18'12	29°41	27°31	0♒11	0♒23	6°34	14°38	21°46	5°49	2°58	1°52	3°42	27°26	n.a.	T 16
F 17	8 52 54	15°17'17	14♍48	27°17	1°25	1° 9	6°32	14°35	21°46	5°49	2°56	1°49	3°39	27°32	n.a.	F 17
S 18	8 56 50	16°16'20	29°38	26°57	2°39	1°55	6°29	14°31	21°47	5°48	2°55	1°D48	3°36	27°39	n.a.	S 18
S 19	9 0 47	17°15'22	14♎ 6	26°31	3°54	2°42	6°27	14°28	21°47	5°47	2°53	1°48	3°33	27°46	n.a.	S 19
M20	9 4 44	18°14'21	28° 8	26° 0	5° 8	3°28	6°24	14°24	21°48	5°46	2°52	1°50	3°30	27°52	n.a.	M20
T 21	9 8 40	19°13'19	11♏45	25°23	6°22	4°15	6°21	14°20	21°48	5°45	2°50	1°51	3°27	27°59	n.a.	T 21
W22	9 12 37	20°12'14	24°59	24°43	7°36	5° 1	6°18	14°16	21°49	5°44	2°49	1°R51	3°23	28° 6	n.a.	W22
T 23	9 16 33	21°11'08	7♐52	23°59	8°50	5°47	6°14	14°12	21°49	5°43	2°47	1°49	3°20	28°12	n.a.	T 23
F 24	9 20 30	22°10'00	20°28	23°13	10° 4	6°33	6°11	14° 8	21°50	5°42	2°46	1°46	3°17	28°19	n.a.	F 24
S 25	9 24 26	23° 8'51	2♑49	22°25	11°18	7°20	6° 7	14° 4	21°51	5°41	2°44	1°41	3°14	28°26	n.a.	S 25
S 26	9 28 23	24° 7'39	15° 0	21°38	12°32	8° 6	6° 3	14° 0	21°52	5°40	2°43	1°35	3°11	28°32	n.a.	S 26
M27	9 32 19	25° 6'25	27° 2	20°50	13°46	8°52	5°59	13°56	21°52	5°39	2°41	1°28	3° 7	28°39	n.a.	M27
T 28	9 36 16	26♒ 5'09	8♒57	20♒ 4	15♒ 0	9♒38	5♎55	13♍52	21♉53	5♎37	2♌40	1♈22	3♈ 4	28♒46	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s38	21s16	3s55	15s44	0n35	24s 8	0s47	23s37	1s 5	1s20	1n32	8n22	2n44	18n31	0s 2	0s29	2n 7	34n45	15n30	1n10	1n49	16s11		n.a.
T 2	20 25	16 49	3 11	15 3	0 49	24 3	0 49	23 31	1 6	1 20	1 32	8 24	2 44	18 31	0 2	0 29	2 7	34 46	15 30	1 6	1 48	16 8		n.a.
F 3	20 12	11 45	2 19	14 23	1 3	23 58	0 51	23 24	1 6	1 20	1 32	8 25	2 45	18 31	0 2	0 28	2 7	34 46	15 30	1 4	1 47	16 5		n.a.
S 4	19 58	6 17	1 20	13 44	1 17	23 51	0 53	23 17	1 6	1 20	1 32	8 26	2 45	18 31	0 2	0 28	2 7	34 47	15 30	1 2	1 45	16 2		n.a.
S 5	19 44	0 34	0 18	13 7	1 31	23 44	0 55	23 9	1 6	1 20	1 33	8 27	2 45	18 31	0 2	0 28	2 7	34 47	15 30	1 2	1 44	15 59		n.a.
M 6	19 30	5n13	0n46	12 31	1 45	23 36	0 57	23 2	1 6	1 19	1 33	8 29	2 45	18 31	0 2	0 28	2 7	34 48	15 30	1 2	1 43	15 56		n.a.
T 7	19 16	10 55	1 49	11 58	1 58	23 28	0 59	22 54	1 6	1 19	1 33	8 30	2 46	18 31	0 2	0 27	2 7	34 48	15 31	1 2	1 42	15 53		n.a.
W 8	19 1	16 19	2 48	11 27	2 12	23 18	1 1	22 46	1 6	1 19	1 33	8 31	2 46	18 31	0 2	0 27	2 7	34 49	15 31	1 3	1 40	15 50		n.a.
T 9	18 45	21 11	3 41	10 58	2 25	23 8	1 2	22 37	1 7	1 18	1 33	8 33	2 46	18 31	0 2	0 27	2 7	34 49	15 31	1 2	1 39	15 47		n.a.
F 10	18 30	25 11	4 24	10 33	2 37	22 58	1 4	22 28	1 7	1 17	1 34	8 34	2 46	18 31	0 2	0 26	2 7	34 50	15 31	1 1	1 38	15 44		n.a.
S 11	18 14	27 55	4 53	10 11	2 49	22 46	1 6	22 20	1 7	1 17	1 34	8 36	2 46	18 31	0 2	0 26	2 7	34 50	15 31	0 59	1 36	15 41		n.a.
S 12	17 58	28 59	5 6	9 52	3 0	22 34	1 7	22 10	1 7	1 16	1 34	8 37	2 47	18 31	0 2	0 26	2 8	34 51	15 31	0 57	1 35	15 38		n.a.
M13	17 41	28 4	5 0	9 37	3 10	22 21	1 9	22 1	1 7	1 15	1 34	8 38	2 47	18 31	0 1	0 25	2 8	34 51	15 31	0 54	1 34	15 35		n.a.
T 14	17 24	25 8	4 33	9 25	3 19	22 8	1 10	21 52	1 7	1 14	1 35	8 40	2 47	18 31	0 1	0 25	2 8	34 51	15 31	0 50	1 33	15 32		n.a.
W15	17 7	20 24	3 47	9 17	3 27	21 54	1 11	21 42	1 7	1 13	1 35	8 41	2 47	18 31	0 1	0 25	2 8	34 52	15 31	0 48	1 31	15 29		n.a.
T 16	16 50	14 21	2 44	9 14	3 33	21 39	1 13	21 32	1 7	1 12	1 35	8 43	2 47	18 31	0 1	0 24	2 8	34 52	15 31	0 45	1 30	15 26		n.a.
F 17	16 33	7 29	1 31	9 13	3 38	21 24	1 14	21 21	1 7	1 11	1 35	8 45	2 48	18 31	0 1	0 24	2 8	34 53	15 31	0 44	1 29	15 23		n.a.
S 18	16 15	0 20	0 12	9 17	3 41	21 8	1 15	21 11	1 7	1 10	1 35	8 46	2 48	18 31	0 1	0 23	2 8	34 53	15 30	0 44	1 27	15 20		n.a.
S 19	15 57	6s40	1s 6	9 24	3 43	20 52	1 16	21 0	1 7	1 9	1 36	8 48	2 48	18 31	0 1	0 23	2 8	34 53	15 30	0 44	1 26	15 17		n.a.
M20	15 38	13 8	2 18	9 35	3 43	20 35	1 17	20 49	1 7	1 7	1 36	8 49	2 48	18 31	0 1	0 23	2 8	34 54	15 30	0 44	1 25	15 14		n.a.
T 21	15 20	18 47	3 19	9 49	3 42	20 17	1 18	20 38	1 7	1 6	1 36	8 51	2 48	18 31	0 1	0 22	2 8	34 54	15 30	0 45	1 24	15 11		n.a.
W22	15 1	23 22	4 8	10 6	3 38	19 59	1 19	20 27	1 8	1 5	1 36	8 53	2 48	18 32	0 1	0 22	2 8	34 54	15 30	0 45	1 22	15 8		n.a.
T 23	14 42	26 41	4 44	10 25	3 33	19 40	1 20	20 15	1 8	1 3	1 36	8 54	2 48	18 32	0 1	0 21	2 8	34 55	15 30	0 44	1 21	15 5		n.a.
F 24	14 22	28 35	5 4	10 47	3 27	19 20	1 21	20 4	1 8	1 1	1 36	8 56	2 49	18 32	0 1	0 21	2 8	34 55	15 30	0 43	1 20	15 2		n.a.
S 25	14 3	29 0	5 10	11 10	3 18	19 0	1 22	19 52	1 8	1 0	1 37	8 58	2 49	18 32	0 1	0 20	2 8	34 55	15 30	0 41	1 18	14 59		n.a.
S 26	13 43	28 0	5 2	11 35	3 8	18 40	1 22	19 39	1 8	0 58	1 37	8 59	2 49	18 32	0 1	0 20	2 8	34 55	15 30	0 38	1 17	14 56		n.a.
M27	13 23	25 42	4 40	12 1	2 57	18 19	1 23	19 27	1 8	0 56	1 37	9 1	2 49	18 33	0 1	0 19	2 8	34 56	15 30	0 36	1 16	14 53		n.a.
T 28	13s 3	22s18	4s 6	12s27	2n45	17s58	1s24	19s15	1s 8	0s54	1n37	9n 3	2n49	18n33	0s 1	0s19	2n 8	34n56	15n30	0n33	1n15	14s50		n.a.

Julian Day Number = 1175770.5, Delta T = 09h47m04s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'12, Lahiri = -24°34'12 Julian Calendar 1 Feb. 1494 BCE == Greg. Calendar 19 Jan. 1494 BCE

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

MARCH 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 40 12	27♒ 3'51	20♒48	19°R21	16♒14	10♒24	5°R50	13°R48	21♉54	5°R36	2°R38	1°R16	3♈ 1	28♒52	n.a.	W 1
T 2	9 44 9	28° 2'31	2♓37	18♒40	17°28	11°10	5♎46	13♍44	21°55	5♎35	2♌37	1♈11	2°58	28°59	n.a.	T 2
F 3	9 48 6	29° 1'09	14°25	18° 3	18°42	11°56	5°41	13°39	21°56	5°34	2°35	1° 8	2°55	29° 6	n.a.	F 3
S 4	9 52 2	29°59'44	26°15	17°29	19°56	12°42	5°36	13°35	21°57	5°33	2°34	1°D 7	2°52	29°12	n.a.	S 4
S 5	9 55 59	0♓58'18	8♈ 9	17° 0	21° 9	13°28	5°31	13°31	21°58	5°31	2°33	1° 7	2°48	29°19	n.a.	S 5
M 6	9 59 55	1°56'49	20°10	16°36	22°23	14°13	5°26	13°26	22° 0	5°30	2°31	1° 8	2°45	29°26	n.a.	M 6
T 7	10 3 52	2°55'18	2♉22	16°17	23°37	14°59	5°21	13°22	22° 1	5°29	2°30	1°10	2°42	29°32	n.a.	T 7
W 8	10 7 48	3°53'45	14°49	16° 2	24°51	15°45	5°16	13°18	22° 2	5°28	2°29	1°11	2°39	29°39	n.a.	W 8
T 9	10 11 45	4°52'09	27°35	15°53	26° 5	16°31	5°10	13°13	22° 3	5°26	2°27	1°12	2°36	29°46	n.a.	T 9
F 10	10 15 41	5°50'31	10♊43	15°D49	27°19	17°16	5° 4	13° 9	22° 5	5°25	2°26	1°R12	2°33	29°52	n.a.	F 10
S 11	10 19 38	6°48'51	24°16	15°51	28°33	18° 2	4°59	13° 4	22° 6	5°24	2°25	1°11	2°29	29°59	n.a.	S 11
S 12	10 23 34	7°47'09	8♋17	15°57	29°47	18°47	4°53	13° 0	22° 8	5°22	2°24	1°10	2°26	0♓ 6	n.a.	S 12
M13	10 27 31	8°45'25	22°44	16° 8	1♓ 1	19°33	4°47	12°56	22° 9	5°21	2°22	1° 7	2°23	0°13	n.a.	M13
T 14	10 31 28	9°43'38	7♌33	16°24	2°15	20°18	4°40	12°51	22°11	5°19	2°21	1° 4	2°20	0°19	n.a.	T 14
W15	10 35 24	10°41'49	22°39	16°44	3°28	21° 4	4°34	12°47	22°12	5°18	2°20	1° 1	2°17	0°26	n.a.	W15
T 16	10 39 21	11°39'58	7♍52	17° 9	4°42	21°49	4°28	12°42	22°14	5°17	2°19	0°59	2°13	0°33	n.a.	T 16
F 17	10 43 17	12°38'05	23° 2	17°39	5°56	22°35	4°21	12°38	22°16	5°15	2°18	0°59	2°10	0°39	n.a.	F 17
S 18	10 47 14	13°36'10	8♎ 1	18°12	7°10	23°20	4°15	12°33	22°18	5°14	2°16	0°D58	2° 7	0°46	n.a.	S 18
S 19	10 51 10	14°34'14	22°40	18°50	8°24	24° 5	4° 8	12°29	22°19	5°12	2°15	0°59	2° 4	0°53	n.a.	S 19
M20	10 55 7	15°32'16	6♏55	19°31	9°38	24°50	4° 1	12°24	22°21	5°11	2°14	1° 0	2° 1	0°59	n.a.	M20
T 21	10 59 3	16°30'16	20°43	20°16	10°51	25°35	3°54	12°20	22°23	5° 9	2°13	1° 1	1°58	1° 6	n.a.	T 21
W22	11 3 0	17°28'15	4♐ 5	21° 4	12° 5	26°20	3°47	12°15	22°25	5° 8	2°12	1° 2	1°54	1°13	n.a.	W22
T 23	11 6 57	18°26'13	17° 2	21°56	13°19	27° 5	3°40	12°11	22°27	5° 6	2°11	1°R 3	1°51	1°19	n.a.	T 23
F 24	11 10 53	19°24'09	29°38	22°51	14°33	27°50	3°33	12° 6	22°29	5° 5	2°10	1° 2	1°48	1°26	n.a.	F 24
S 25	11 14 50	20°22'04	11♑57	23°49	15°47	28°35	3°26	12° 2	22°31	5° 3	2° 9	1° 2	1°45	1°33	n.a.	S 25
S 26	11 18 46	21°19'57	24° 2	24°50	17° 0	29°20	3°18	11°58	22°33	5° 1	2° 8	1° 1	1°42	1°39	n.a.	S 26
M27	11 22 43	22°17'48	5♒59	25°54	18°14	0♓ 5	3°11	11°53	22°35	5° 0	2° 7	0°59	1°39	1°46	n.a.	M27
T 28	11 26 39	23°15'39	17°49	27° 1	19°28	0°50	3° 4	11°49	22°38	4°58	2° 7	0°58	1°35	1°52	n.a.	T 28
W29	11 30 36	24°13'27	29°37	28°11	20°42	1°35	2°56	11°44	22°40	4°57	2° 6	0°57	1°32	1°59	n.a.	W29
T 30	11 34 32	25°11'14	11♓26	29°23	21°56	2°19	2°49	11°40	22°42	4°55	2° 5	0°57	1°29	2° 6	n.a.	T 30
F 31	11 38 29	26♓ 9'00	23♓17	0♓37	23♓ 9	3♓ 4	2♎41	11♍36	22♉44	4♎54	2♌ 4	0♈56	1♈26	2♓12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12s43	18s 0	3s22	12s53	2n32	17s36	1s24	19s 2	1s 8	0s53	1n37	9n 5	2n49	18n33	0s 1	0s18	2n 8	34n56	15n29	0n31	1n13	14s47			n.a.
T 2	12 22	13 3	2 29	13 20	2 17	17 13	1 25	18 49	1 7	0 51	1 37	9 6	2 49	18 33	0 1	0 18	2 9	34 56	15 29	0 29	1 12	14 44			n.a.
F 3	12 1	7 37	1 30	13 45	2 3	16 50	1 25	18 36	1 7	0 49	1 38	9 8	2 49	18 34	0 1	0 17	2 9	34 57	15 29	0 28	1 11	14 41			n.a.
S 4	11 41	1 55	0 27	14 10	1 47	16 27	1 25	18 23	1 7	0 47	1 38	9 10	2 50	18 34	0 1	0 17	2 9	34 57	15 29	0 27	1 9	14 38			n.a.
S 5	11 20	3n53	0n39	14 34	1 32	16 3	1 25	18 9	1 7	0 44	1 38	9 12	2 50	18 34	0 1	0 16	2 9	34 57	15 29	0 27	1 8	14 34			n.a.
M 6	10 58	9 36	1 43	14 56	1 16	15 39	1 26	17 56	1 7	0 42	1 38	9 14	2 50	18 35	0 1	0 16	2 9	34 57	15 29	0 28	1 7	14 31			n.a.
T 7	10 37	15 4	2 43	15 17	1 0	15 14	1 26	17 42	1 7	0 40	1 38	9 15	2 50	18 35	0 1	0 15	2 9	34 57	15 28	0 28	1 6	14 28			n.a.
W 8	10 15	20 2	3 37	15 36	0 45	14 49	1 26	17 28	1 7	0 38	1 38	9 17	2 50	18 35	0 1	0 15	2 9	34 57	15 28	0 29	1 4	14 25			n.a.
T 9	9 54	24 14	4 22	15 54	0 29	14 24	1 26	17 14	1 7	0 35	1 38	9 19	2 50	18 36	0 1	0 14	2 9	34 58	15 28	0 29	1 3	14 22			n.a.
F 10	9 32	27 19	4 55	16 9	0 14	13 58	1 26	17 0	1 7	0 33	1 39	9 21	2 50	18 36	0 1	0 13	2 9	34 58	15 28	0 29	1 2	14 19			n.a.
S 11	9 10	28 57	5 12	16 23	0s 0	13 32	1 26	16 46	1 7	0 30	1 39	9 22	2 50	18 36	0 1	0 13	2 9	34 58	15 28	0 29	1 0	14 16			n.a.
S 12	8 48	28 48	5 12	16 34	0 15	13 5	1 25	16 31	1 7	0 28	1 39	9 24	2 50	18 37	0 1	0 12	2 9	34 58	15 27	0 28	0 59	14 13			n.a.
M13	8 26	26 43	4 53	16 44	0 28	12 38	1 25	16 17	1 7	0 25	1 39	9 26	2 50	18 37	0 1	0 12	2 9	34 58	15 27	0 27	0 58	14 10			n.a.
T 14	8 4	22 47	4 13	16 52	0 41	12 11	1 25	16 2	1 7	0 23	1 39	9 28	2 50	18 38	0 1	0 11	2 9	34 58	15 27	0 26	0 57	14 7			n.a.
W15	7 41	17 18	3 16	16 57	0 54	11 43	1 25	15 47	1 7	0 20	1 39	9 30	2 50	18 38	0 1	0 10	2 9	34 58	15 27	0 25	0 55	14 3			n.a.
T 16	7 19	10 41	2 4	17 1	1 5	11 16	1 24	15 32	1 6	0 18	1 39	9 31	2 50	18 38	0 1	0 10	2 9	34 58	15 26	0 24	0 54	14 0			n.a.
F 17	6 56	3 29	0 44	17 2	1 17	10 47	1 24	15 17	1 6	0 15	1 39	9 33	2 50	18 39	0 1	0 9	2 9	34 58	15 26	0 24	0 53	13 57			n.a.
S 18	6 34	3s50	0s39	17 2	1 27	10 19	1 23	15 2	1 6	0 12	1 39	9 35	2 50	18 39	0 1	0 9	2 9	34 58	15 26	0 24	0 51	13 54			n.a.
S 19	6 11	10 47	1 57	16 59	1 37	9 50	1 22	14 46	1 6	0 9	1 39	9 37	2 50	18 40	0 1	0 8	2 9	34 58	15 26	0 24	0 50	13 51			n.a.
M20	5 48	16 59	3 6	16 55	1 46	9 21	1 22	14 31	1 6	0 7	1 39	9 39	2 50	18 40	0 1	0 7	2 9	34 58	15 25	0 24	0 49	13 48			n.a.
T 21	5 25	22 8	4 2	16 48	1 55	8 52	1 21	14 15	1 6	0 4	1 39	9 40	2 50	18 41	0 1	0 7	2 9	34 58	15 25	0 25	0 48	13 45			n.a.
W22	5 2	25 58	4 42	16 40	2 2	8 23	1 20	13 59	1 6	0 1	1 39	9 42	2 50	18 41	0 1	0 6	2 9	34 58	15 25	0 25	0 46	13 42			n.a.
T 23	4 39	28 19	5 7	16 29	2 10	7 53	1 19	13 43	1 5	0n 2	1 40	9 44	2 50	18 42	0 1	0 5	2 9	34 58	15 24	0 25	0 45	13 38			n.a.
F 24	4 16	29 9	5 17	16 17	2 16	7 24	1 18	13 27	1 5	0 5	1 40	9 45	2 50	18 42	0 1	0 5	2 9	34 58	15 24	0 25	0 44	13 35			n.a.
S 25	3 53	28 29	5 11	16 3	2 22	6 54	1 17	13 11	1 5	0 8	1 40	9 47	2 50	18 43	0 1	0 4	2 9	34 58	15 24	0 25	0 42	13 32			n.a.
S 26	3 30	26 28	4 52	15 47	2 27	6 23	1 16	12 55	1 5	0 11	1 40	9 49	2 50	18 44	0 1	0 4	2 9	34 58	15 24	0 25	0 41	13 29			n.a.
M27	3 7	23 18	4 20	15 29	2 31	5 53	1 15	12 39	1 5	0 14	1 40	9 51	2 50	18 44	0 1	0 3	2 9	34 58	15 23	0 24	0 40	13 26			n.a.
T 28	2 43	19 12	3 37	15 9	2 35	5 23	1 14	12 23	1 4	0 17	1 40	9 52	2 50	18 45	0 1	0 2	2 9	34 58	15 23	0 24	0 39	13 23			n.a.
W29	2 20	14 23	2 45	14 47	2 38	4 52	1 13	12 6	1 4	0 20	1 40	9 54	2 50	18 45	0 1	0 2	2 9	34 58	15 23	0 23	0 37	13 19			n.a.
T 30	1 57	9 2	1 46	14 24	2 41	4 21	1 12	11 50	1 4	0 23	1 40	9 55	2 50	18 46	0 1	0 1	2 9	34 58	15 22	0 23	0 36	13 16			n.a.
F 31	1s33	3s22	0s42	13s58	2s42	3s50	1s10	11s33	1s 4	0n26	1n40	9n57	2n50	18n46	0s 1	0s 0	2n 9	34n58	15n22	0n23	0n35	13s13			n.a.

Julian Day Number = 1175798.5, Delta T = 09h47m03s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'08, Lahiri = -24°34'08 Julian Calendar 1 March 1494 BCE == Greg. Calendar 16 Feb. 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

APRIL 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 25	27♓ 6'44	5♈13	1♓54	24♓23	3♓49	2°R34	11°R32	22♉47	4°R52	2°R 3	0°D56	1♈23	2♓19	n.a.	S 1
S 2	11 46 22	28° 4'26	17°16	3°14	25°37	4°33	2♎26	11♍27	22°49	4♎50	2♌ 2	0♈56	1°19	2°26	n.a.	S 2
M 3	11 50 19	29° 2'07	29°28	4°36	26°51	5°17	2°19	11°23	22°52	4°49	2° 2	0°57	1°16	2°32	n.a.	M 3
T 4	11 54 15	29°59'46	11♉52	6° 0	28° 4	6° 2	2°11	11°19	22°54	4°47	2° 1	0°57	1°13	2°39	n.a.	T 4
W 5	11 58 12	0♈57'24	24°28	7°26	29°18	6°46	2° 3	11°15	22°57	4°46	2° 0	0°R57	1°10	2°46	n.a.	W 5
T 6	12 2 8	1°55'00	7♊21	8°55	0♈32	7°31	1°56	11°11	22°59	4°44	2° 0	0°57	1° 7	2°52	n.a.	T 6
F 7	12 6 5	2°52'35	20°32	10°26	1°46	8°15	1°48	11° 7	23° 2	4°42	1°59	0°57	1° 4	2°59	n.a.	F 7
S 8	12 10 1	3°50'07	4♋ 3	11°59	2°59	8°59	1°40	11° 3	23° 4	4°41	1°59	0°D57	1° 0	3° 6	n.a.	S 8
S 9	12 13 58	4°47'39	17°54	13°35	4°13	9°43	1°33	10°59	23° 7	4°39	1°58	0°57	0°57	3°12	n.a.	S 9
M10	12 17 54	5°45'08	2♌ 7	15°12	5°27	10°27	1°25	10°55	23°10	4°37	1°58	0°57	0°54	3°19	n.a.	M10
T 11	12 21 51	6°42'36	16°39	16°52	6°40	11°11	1°18	10°51	23°12	4°36	1°57	0°57	0°51	3°26	n.a.	T 11
W12	12 25 48	7°40'02	1♍26	18°34	7°54	11°55	1°10	10°48	23°15	4°34	1°57	0°58	0°48	3°32	n.a.	W12
T 13	12 29 44	8°37'27	16°22	20°18	9° 8	12°39	1° 3	10°44	23°18	4°33	1°56	0°58	0°44	3°39	n.a.	T 13
F 14	12 33 41	9°34'51	1♎20	22° 5	10°21	13°23	0°55	10°40	23°21	4°31	1°56	0°R59	0°41	3°46	n.a.	F 14
S 15	12 37 37	10°32'13	16°12	23°53	11°35	14° 7	0°48	10°37	23°24	4°29	1°55	0°58	0°38	3°52	n.a.	S 15
S 16	12 41 34	11°29'34	0♏50	25°44	12°49	14°51	0°40	10°33	23°27	4°28	1°55	0°58	0°35	3°59	n.a.	S 16
M17	12 45 30	12°26'55	15° 8	27°37	14° 2	15°34	0°33	10°30	23°29	4°26	1°55	0°56	0°32	4° 6	n.a.	M17
T 18	12 49 27	13°24'14	29° 2	29°32	15°16	16°18	0°26	10°26	23°32	4°25	1°54	0°55	0°29	4°12	n.a.	T 18
W19	12 53 23	14°21'33	12♐30	1♈29	16°30	17° 1	0°18	10°23	23°35	4°23	1°54	0°53	0°25	4°19	n.a.	W19
T 20	12 57 20	15°18'51	25°32	3°28	17°43	17°45	0°11	10°20	23°38	4°21	1°54	0°52	0°22	4°26	n.a.	T 20
F 21	13 1 17	16°16'08	8♑12	5°29	18°57	18°28	0° 4	10°16	23°41	4°20	1°54	0°51	0°19	4°32	n.a.	F 21
S 22	13 5 13	17°13'24	20°33	7°32	20°11	19°12	29♍57	10°13	23°45	4°18	1°54	0°D51	0°16	4°39	n.a.	S 22
S 23	13 9 10	18°10'40	2♒38	9°37	21°24	19°55	29°50	10°10	23°48	4°17	1°54	0°52	0°13	4°46	n.a.	S 23
M24	13 13 6	19° 7'55	14°33	11°43	22°38	20°38	29°43	10° 7	23°51	4°15	1°53	0°53	0°10	4°52	n.a.	M24
T 25	13 17 3	20° 5'09	26°22	13°51	23°52	21°22	29°36	10° 4	23°54	4°14	1°53	0°54	0° 6	4°59	n.a.	T 25
W26	13 20 59	21° 2'23	8♓10	16° 0	25° 5	22° 5	29°30	10° 1	23°57	4°12	1°D53	0°56	0° 3	5° 6	n.a.	W26
T 27	13 24 56	21°59'36	20° 1	18°10	26°19	22°48	29°23	9°59	24° 0	4°10	1°53	0°57	0° 0	5°12	n.a.	T 27
F 28	13 28 52	22°56'49	1♈57	20°20	27°33	23°31	29°17	9°56	24° 3	4° 9	1°53	0°R57	29♓57	5°19	n.a.	F 28
S 29	13 32 49	23°54'01	14° 2	22°32	28°46	24°14	29°10	9°53	24° 7	4° 7	1°53	0°57	29°54	5°26	n.a.	S 29
S 30	13 36 46	24♈51'12	26♈18	24♈43	29♈59	24♓57	29♍ 4	9♍51	24♉10	4♎ 6	1♌54	0♈55	29♓50	5♓32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s10	2n28	0n24	13s31	2s44	3s19	1s 9	11s16	1s 4	0n29	1n40	9n59	2n50	18n47	0s 1	0n 0	2n 9	34n57	15n22	0n23	0n33	13s10		n.a.
S 2	0 47	8 16	1 29	13 3	2 44	2 48	1 8	11 0	1 3	0 32	1 40	10 0	2 50	18 48	0 1	0 1	2 9	34 57	15 21	0 23	0 32	13 7		n.a.
M 3	0 23	13 51	2 32	12 32	2 44	2 17	1 6	10 43	1 3	0 35	1 39	10 2	2 50	18 48	0 1	0 2	2 9	34 57	15 21	0 23	0 31	13 4		n.a.
T 4	0 0	18 58	3 28	12 0	2 43	1 46	1 5	10 26	1 3	0 38	1 39	10 3	2 50	18 49	0 1	0 2	2 9	34 57	15 21	0 23	0 30	13 0		n.a.
W 5	0n23	23 21	4 16	11 26	2 42	1 15	1 3	10 9	1 3	0 41	1 39	10 5	2 50	18 50	0 1	0 3	2 9	34 57	15 20	0 23	0 28	12 57		n.a.
T 6	0 47	26 43	4 51	10 50	2 40	0 43	1 2	9 52	1 2	0 44	1 39	10 6	2 50	18 50	0 1	0 4	2 9	34 57	15 20	0 23	0 27	12 54		n.a.
F 7	1 10	28 43	5 12	10 13	2 38	0 12	1 0	9 35	1 2	0 47	1 39	10 8	2 50	18 51	0 1	0 4	2 9	34 56	15 19	0 23	0 26	12 51		n.a.
S 8	1 33	29 5	5 17	9 34	2 34	0n19	0 58	9 18	1 2	0 50	1 39	10 9	2 49	18 52	0 1	0 5	2 9	34 56	15 19	0 23	0 24	12 48		n.a.
S 9	1 56	27 40	5 4	8 53	2 31	0 51	0 56	9 1	1 2	0 53	1 39	10 11	2 49	18 52	0 1	0 6	2 9	34 56	15 19	0 23	0 23	12 45		n.a.
M10	2 19	24 27	4 32	8 10	2 26	1 22	0 55	8 43	1 1	0 56	1 39	10 12	2 49	18 53	0 1	0 6	2 9	34 56	15 18	0 23	0 22	12 41		n.a.
T 11	2 43	19 39	3 42	7 26	2 22	1 53	0 53	8 26	1 1	0 59	1 39	10 14	2 49	18 54	0 1	0 7	2 9	34 56	15 18	0 23	0 21	12 38		n.a.
W12	3 6	13 36	2 37	6 41	2 16	2 25	0 51	8 9	1 1	1 2	1 39	10 15	2 49	18 55	0 1	0 8	2 9	34 55	15 18	0 23	0 19	12 35		n.a.
T 13	3 29	6 42	1 20	5 54	2 10	2 56	0 49	7 51	1 0	1 5	1 39	10 16	2 49	18 55	0 1	0 8	2 9	34 55	15 17	0 24	0 18	12 32		n.a.
F 14	3 52	0s34	0s 2	5 5	2 4	3 27	0 47	7 34	1 0	1 8	1 39	10 18	2 49	18 56	0 1	0 9	2 9	34 55	15 17	0 24	0 17	12 29		n.a.
S 15	4 15	7 46	1 23	4 15	1 57	3 58	0 45	7 17	1 0	1 11	1 38	10 19	2 49	18 57	0 1	0 9	2 9	34 54	15 16	0 24	0 15	12 25		n.a.
S 16	4 37	14 26	2 38	3 23	1 49	4 29	0 43	6 59	0 59	1 14	1 38	10 20	2 48	18 57	0 1	0 10	2 9	34 54	15 16	0 23	0 14	12 22		n.a.
M17	5 0	20 11	3 41	2 30	1 41	5 0	0 41	6 42	0 59	1 17	1 38	10 21	2 48	18 58	0 1	0 11	2 9	34 54	15 16	0 23	0 13	12 19		n.a.
T 18	5 23	24 40	4 29	1 36	1 33	5 31	0 39	6 24	0 59	1 19	1 38	10 22	2 48	18 59	0 1	0 11	2 9	34 54	15 15	0 22	0 12	12 16		n.a.
W19	5 46	27 40	5 0	0 41	1 24	6 2	0 37	6 7	0 58	1 22	1 38	10 24	2 48	19 0	0 1	0 12	2 9	34 53	15 15	0 22	0 10	12 12		n.a.
T 20	6 8	29 3	5 15	0n16	1 15	6 32	0 35	5 49	0 58	1 25	1 38	10 25	2 48	19 1	0 1	0 13	2 9	34 53	15 14	0 21	0 9	12 9		n.a.
F 21	6 31	28 50	5 14	1 14	1 5	7 3	0 33	5 31	0 58	1 28	1 38	10 26	2 48	19 1	0 1	0 13	2 9	34 53	15 14	0 21	0 8	12 6		n.a.
S 22	6 53	27 11	4 58	2 12	0 55	7 33	0 31	5 14	0 57	1 30	1 37	10 27	2 48	19 2	0 1	0 14	2 9	34 52	15 14	0 21	0 6	12 3		n.a.
S 23	7 15	24 17	4 29	3 11	0 45	8 3	0 28	4 56	0 57	1 33	1 37	10 28	2 47	19 3	0 1	0 15	2 9	34 52	15 13	0 21	0 5	12 0		n.a.
M24	7 37	20 24	3 49	4 11	0 35	8 33	0 26	4 38	0 57	1 36	1 37	10 29	2 47	19 4	0 1	0 15	2 9	34 51	15 13	0 21	0 4	11 56		n.a.
T 25	7 59	15 45	3 0	5 11	0 24	9 3	0 24	4 21	0 56	1 38	1 37	10 30	2 47	19 4	0 1	0 16	2 9	34 51	15 12	0 22	0 3	11 53		n.a.
W26	8 21	10 33	2 2	6 12	0 13	9 33	0 22	4 3	0 56	1 41	1 37	10 31	2 47	19 5	0 1	0 16	2 9	34 51	15 12	0 23	0 1	11 50		n.a.
T 27	8 43	4 56	1 0	7 12	0 3	10 2	0 19	3 45	0 56	1 43	1 37	10 32	2 47	19 6	0 1	0 17	2 9	34 50	15 12	0 23	0 0	11 47		n.a.
F 28	9 5	0n52	0n 5	8 13	0n 8	10 31	0 17	3 28	0 55	1 46	1 36	10 33	2 46	19 7	0 1	0 18	2 9	34 50	15 11	0 23	0s 1	11 43		n.a.
S 29	9 26	6 44	1 11	9 12	0 18	11 0	0 15	3 10	0 55	1 48	1 36	10 33	2 46	19 8	0 1	0 18	2 9	34 49	15 11	0 23	0 3	11 40		n.a.
S 30	9n48	12n25	2n15	10n11	0n29	11n29	0s12	2s52	0s54	1n50	1n36	10n34	2n46	19n 9	0s 1	0n19	2n 9	34n49	15n10	0n22	0s 4	11s37		n.a.

Julian Day Number = 1175829.5, Delta T = 09h47m01s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'04, Lahiri = -24°34'04 Julian Calendar 1 Apr. 1494 BCE == Greg. Calendar 19 March 1494 BCE

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

MAY 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 40 42	25♈48'22	8♉46	26♈55	1♉14	25♓40	28°R58	9°R48	24♉13	4°R 4	1♌54	0°R52	29♓47	5♓39	n.a.	M 1
T 2	13 44 39	26°45'32	21°27	29° 6	2°27	26°23	28♍52	9♍46	24°17	4♎ 3	1°54	0♈48	29°44	5°46	n.a.	T 2
W 3	13 48 35	27°42'41	4♊22	1♉17	3°41	27° 5	28°46	9°44	24°20	4° 2	1°54	0°44	29°41	5°52	n.a.	W 3
T 4	13 52 32	28°39'50	17°31	3°27	4°55	27°48	28°40	9°41	24°23	4° 0	1°54	0°40	29°38	5°59	n.a.	T 4
F 5	13 56 28	29°36'58	0♋54	5°36	6° 8	28°31	28°34	9°39	24°27	3°59	1°54	0°37	29°35	6° 6	n.a.	F 5
S 6	14 0 25	0♉34'05	14°31	7°44	7°22	29°13	28°29	9°37	24°30	3°57	1°55	0°35	29°31	6°12	n.a.	S 6
S 7	14 4 22	1°31'11	28°21	9°50	8°35	29°56	28°23	9°35	24°33	3°56	1°55	0°D34	29°28	6°19	n.a.	S 7
M 8	14 8 18	2°28'17	12♌25	11°55	9°49	0♈38	28°18	9°33	24°37	3°54	1°55	0°34	29°25	6°26	n.a.	M 8
T 9	14 12 15	3°25'22	26°41	13°58	11° 3	1°21	28°13	9°32	24°40	3°53	1°56	0°35	29°22	6°32	n.a.	T 9
W10	14 16 11	4°22'26	11♍ 7	15°59	12°16	2° 3	28° 8	9°30	24°44	3°52	1°56	0°36	29°19	6°39	n.a.	W10
T 11	14 20 8	5°19'29	25°40	17°59	13°30	2°45	28° 3	9°28	24°47	3°50	1°57	0°R37	29°16	6°46	n.a.	T 11
F 12	14 24 4	6°16'32	10♎15	19°56	14°44	3°28	27°59	9°27	24°51	3°49	1°57	0°37	29°12	6°52	n.a.	F 12
S 13	14 28 1	7°13'35	24°47	21°51	15°57	4°10	27°54	9°26	24°54	3°48	1°58	0°35	29° 9	6°59	n.a.	S 13
S 14	14 31 57	8°10'37	9♏10	23°44	17°11	4°52	27°50	9°24	24°58	3°47	1°58	0°32	29° 6	7° 6	n.a.	S 14
M15	14 35 54	9° 7'39	23°19	25°35	18°24	5°34	27°46	9°23	25° 1	3°45	1°59	0°27	29° 3	7°12	n.a.	M15
T 16	14 39 51	10° 4'41	7♐ 8	27°24	19°38	6°16	27°41	9°22	25° 5	3°44	1°59	0°21	29° 0	7°19	n.a.	T 16
W17	14 43 47	11° 1'44	20°34	29°10	20°52	6°58	27°38	9°21	25° 8	3°43	2° 0	0°14	28°56	7°26	n.a.	W17
T 18	14 47 44	11°58'46	3♑38	0♊55	22° 5	7°40	27°34	9°20	25°12	3°42	2° 1	0° 8	28°53	7°32	n.a.	T 18
F 19	14 51 40	12°55'48	16°19	2°37	23°19	8°21	27°30	9°19	25°15	3°41	2° 1	0° 4	28°50	7°39	n.a.	F 19
S 20	14 55 37	13°52'51	28°41	4°17	24°32	9° 3	27°27	9°18	25°19	3°39	2° 2	0° 1	28°47	7°45	n.a.	S 20
S 21	14 59 33	14°49'54	10♒48	5°55	25°46	9°45	27°24	9°18	25°22	3°38	2° 3	29°D59	28°44	7°52	n.a.	S 21
M22	15 3 30	15°46'57	22°43	7°31	27° 0	10°26	27°21	9°17	25°26	3°37	2° 4	29♓59	28°41	7°59	n.a.	M22
T 23	15 7 27	16°44'01	4♓33	9° 4	28°13	11° 8	27°18	9°17	25°30	3°36	2° 4	0♈ 1	28°37	8° 5	n.a.	T 23
W24	15 11 23	17°41'05	16°22	10°35	29°27	11°49	27°15	9°16	25°33	3°35	2° 5	0° 2	28°34	8°12	n.a.	W24
T 25	15 15 20	18°38'09	28°15	12° 4	0♊40	12°31	27°13	9°16	25°37	3°34	2° 6	0°R 3	28°31	8°19	n.a.	T 25
F 26	15 19 16	19°35'13	10♈17	13°31	1°54	13°12	27°10	9°16	25°41	3°33	2° 7	0° 2	28°28	8°25	n.a.	F 26
S 27	15 23 13	20°32'18	22°31	14°55	3° 8	13°53	27° 8	9°D16	25°44	3°32	2° 8	29♓59	28°25	8°32	n.a.	S 27
S 28	15 27 9	21°29'24	5♉ 0	16°17	4°21	14°35	27° 6	9°16	25°48	3°31	2° 9	29°55	28°21	8°39	n.a.	S 28
M29	15 31 6	22°26'30	17°45	17°36	5°35	15°16	27° 4	9°16	25°51	3°30	2°10	29°48	28°18	8°45	n.a.	M29
T 30	15 35 2	23°23'36	0♊48	18°54	6°49	15°57	27° 3	9°16	25°55	3°29	2°11	29°40	28°15	8°52	n.a.	T 30
W31	15 38 59	24♉20'43	14♊ 6	20♊ 8	8♊ 2	16♈38	27♍ 1	9♍16	25♉59	3♎28	2♌12	29♓31	28♓12	8♓59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n 9	17n43	3n13	11n 9	0n39	11n57	0s10	2s35	0s54	1n53	1n36	10n35	2n46	19n 9	0s 1	0n19	2n 9	34n49	15n10	0n21	0s 5	11s34			n.a.
T 2	10 30	22 21	4 3	12 6	0 48	12 25	0 8	2 17	0 54	1 55	1 35	10 36	2 46	19 10	0 1	0 20	2 9	34 48	15 9	0 20	0 6	11 30			n.a.
W 3	10 51	26 0	4 41	13 2	0 58	12 53	0 5	1 59	0 53	1 57	1 35	10 36	2 46	19 11	0 1	0 20	2 9	34 48	15 9	0 18	0 8	11 27			n.a.
T 4	11 12	28 20	5 5	13 56	1 6	13 21	0 3	1 42	0 53	1 59	1 35	10 37	2 45	19 12	0 1	0 21	2 9	34 47	15 9	0 16	0 9	11 24			n.a.
F 5	11 32	29 5	5 13	14 48	1 15	13 48	0 0	1 24	0 52	2 1	1 35	10 38	2 45	19 13	0 1	0 22	2 9	34 47	15 8	0 15	0 10	11 21			n.a.
S 6	11 53	28 6	5 4	15 38	1 23	14 15	0n 2	1 6	0 52	2 3	1 35	10 38	2 45	19 14	0 1	0 22	2 9	34 46	15 8	0 14	0 12	11 17			n.a.
S 7	12 13	25 23	4 37	16 27	1 30	14 41	0 4	0 49	0 52	2 5	1 34	10 39	2 45	19 14	0 1	0 23	2 9	34 46	15 7	0 14	0 13	11 14			n.a.
M 8	12 33	21 6	3 53	17 13	1 36	15 8	0 7	0 31	0 51	2 7	1 34	10 39	2 44	19 15	0 1	0 23	2 9	34 45	15 7	0 14	0 14	11 11			n.a.
T 9	12 53	15 34	2 55	17 57	1 42	15 33	0 9	0 14	0 51	2 9	1 34	10 40	2 44	19 16	0 1	0 24	2 9	34 45	15 6	0 14	0 15	11 8			n.a.
W10	13 12	9 8	1 45	18 38	1 48	15 59	0 11	0n 4	0 50	2 11	1 34	10 40	2 44	19 17	0 1	0 24	2 9	34 44	15 6	0 15	0 17	11 4			n.a.
T 11	13 32	2 10	0 27	19 17	1 52	16 24	0 14	0 21	0 50	2 13	1 33	10 41	2 44	19 18	0 1	0 25	2 9	34 44	15 6	0 15	0 18	11 1			n.a.
F 12	13 51	4s56	0s52	19 54	1 56	16 48	0 16	0 39	0 49	2 14	1 33	10 41	2 44	19 19	0 1	0 25	2 9	34 43	15 5	0 15	0 19	10 58			n.a.
S 13	14 10	11 45	2 8	20 29	1 59	17 12	0 19	0 56	0 49	2 16	1 33	10 41	2 43	19 20	0 1	0 26	2 9	34 43	15 5	0 14	0 21	10 54			n.a.
S 14	14 29	17 52	3 14	21 1	2 2	17 36	0 21	1 14	0 48	2 17	1 32	10 42	2 43	19 21	0 1	0 26	2 9	34 42	15 4	0 13	0 22	10 51			n.a.
M15	14 48	22 55	4 8	21 30	2 4	17 59	0 23	1 31	0 48	2 19	1 32	10 42	2 43	19 21	0 1	0 27	2 9	34 42	15 4	0 11	0 23	10 48			n.a.
T 16	15 6	26 34	4 45	21 57	2 5	18 22	0 26	1 48	0 47	2 20	1 32	10 42	2 43	19 22	0 1	0 27	2 9	34 41	15 4	0 8	0 24	10 45			n.a.
W17	15 24	28 36	5 5	22 22	2 5	18 45	0 28	2 6	0 47	2 21	1 32	10 42	2 42	19 23	0 1	0 27	2 9	34 41	15 3	0 6	0 26	10 41			n.a.
T 18	15 42	28 58	5 9	22 45	2 5	19 6	0 30	2 23	0 46	2 23	1 31	10 43	2 42	19 24	0 0	0 28	2 9	34 40	15 3	0 3	0 27	10 38			n.a.
F 19	16 0	27 46	4 58	23 6	2 4	19 28	0 33	2 40	0 46	2 24	1 31	10 43	2 42	19 25	0 0	0 28	2 8	34 39	15 2	0 2	0 28	10 35			n.a.
S 20	16 17	25 14	4 32	23 24	2 3	19 49	0 35	2 57	0 46	2 25	1 31	10 43	2 42	19 26	0 0	0 29	2 8	34 39	15 2	0 0	0 30	10 31			n.a.
S 21	16 35	21 36	3 55	23 40	2 1	20 9	0 37	3 14	0 45	2 26	1 30	10 43	2 42	19 27	0 0	0 29	2 8	34 38	15 2	0s 0	0 31	10 28			n.a.
M22	16 52	17 9	3 8	23 54	1 58	20 29	0 39	3 31	0 45	2 27	1 30	10 43	2 41	19 28	0 0	0 30	2 8	34 38	15 1	0 0	0 32	10 25			n.a.
T 23	17 8	12 5	2 14	24 6	1 55	20 48	0 42	3 49	0 44	2 28	1 30	10 43	2 41	19 28	0 0	0 30	2 8	34 37	15 1	0n 0	0 33	10 21			n.a.
W24	17 25	6 36	1 13	24 16	1 51	21 6	0 44	4 5	0 43	2 29	1 30	10 43	2 41	19 29	0 0	0 30	2 8	34 36	15 0	0 1	0 35	10 18			n.a.
T 25	17 41	0 51	0 10	24 24	1 46	21 24	0 46	4 22	0 43	2 29	1 29	10 43	2 41	19 30	0 0	0 31	2 8	34 36	15 0	0 1	0 36	10 15			n.a.
F 26	17 57	4n59	0n55	24 31	1 41	21 42	0 48	4 39	0 42	2 30	1 29	10 42	2 40	19 31	0 0	0 31	2 8	34 35	15 0	0 1	0 37	10 12			n.a.
S 27	18 12	10 44	1 58	24 35	1 36	21 59	0 50	4 56	0 42	2 31	1 29	10 42	2 40	19 32	0 0	0 31	2 8	34 35	14 59	0s 0	0 39	10 8			n.a.
S 28	18 28	16 11	2 57	24 38	1 29	22 15	0 52	5 13	0 41	2 31	1 28	10 42	2 40	19 33	0 0	0 32	2 8	34 34	14 59	0 2	0 40	10 5			n.a.
M29	18 43	21 4	3 48	24 39	1 23	22 31	0 54	5 29	0 41	2 32	1 28	10 42	2 40	19 34	0 0	0 32	2 8	34 33	14 58	0 5	0 41	10 2			n.a.
T 30	18 57	25 3	4 28	24 39	1 15	22 46	0 56	5 46	0 40	2 32	1 28	10 41	2 39	19 35	0 0	0 32	2 8	34 33	14 58	0 8	0 42	9 58			n.a.
W31	19n12	27n46	4n54	24n37	1n 8	23n 0	0n58	6n 3	0s40	2n32	1n27	10n41	2n39	19n36	0s 0	0n33	2n 8	34n32	14n58	0s12	0s44	9s55			n.a.

Julian Day Number = 1175859.5, Delta T = 09h46m59s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°41'00, Lahiri = -24°33'59 Julian Calendar 1 May 1494 BCE == Greg. Calendar 18 Apr. 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

JUNE 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 56	25♉17'50	27♊38	21♊20	9♊16	17♈19	27°R 0	9♍17	26♉ 2	3°R27	2♌13	29°R22	28♓ 9	9♓ 5	n.a.	T 1
F 2	15 46 52	26°14'57	11♋21	22°30	10°29	18° 0	26♍59	9°17	26° 6	3♎27	2°14	29♓14	28° 6	9°12	n.a.	F 2
S 3	15 50 49	27°12'04	25°14	23°37	11°43	18°41	26°58	9°18	26°10	3°26	2°15	29° 8	28° 2	9°19	n.a.	S 3
S 4	15 54 45	28° 9'12	9♌14	24°41	12°57	19°21	26°57	9°18	26°13	3°25	2°16	29° 5	27°59	9°25	n.a.	S 4
M 5	15 58 42	29° 6'20	23°18	25°42	14°10	20° 2	26°57	9°19	26°17	3°24	2°18	29°D 3	27°56	9°32	n.a.	M 5
T 6	16 2 38	0♊ 3'28	7♍27	26°40	15°24	20°43	26°56	9°20	26°21	3°24	2°19	29° 3	27°53	9°39	n.a.	T 6
W 7	16 6 35	1° 0'36	21°38	27°36	16°37	21°23	26°D56	9°21	26°24	3°23	2°20	29°R 4	27°50	9°45	n.a.	W 7
T 8	16 10 32	1°57'45	5♎49	28°28	17°51	22° 4	26°56	9°22	26°28	3°22	2°21	29° 4	27°47	9°52	n.a.	T 8
F 9	16 14 28	2°54'54	20° 0	29°16	19° 5	22°44	26°56	9°23	26°31	3°22	2°23	29° 2	27°43	9°59	n.a.	F 9
S 10	16 18 25	3°52'03	4♏ 7	0♋ 1	20°18	23°25	26°57	9°25	26°35	3°21	2°24	28°58	27°40	10° 5	n.a.	S 10
S 11	16 22 21	4°49'14	18° 7	0°43	21°32	24° 5	26°57	9°26	26°39	3°20	2°25	28°51	27°37	10°12	n.a.	S 11
M12	16 26 18	5°46'25	1♐55	1°21	22°45	24°45	26°58	9°27	26°42	3°20	2°27	28°42	27°34	10°19	n.a.	M12
T 13	16 30 14	6°43'36	15°29	1°55	23°59	25°25	26°59	9°29	26°46	3°19	2°28	28°32	27°31	10°25	n.a.	T 13
W14	16 34 11	7°40'49	28°44	2°24	25°13	26° 6	27° 0	9°31	26°49	3°19	2°29	28°21	27°27	10°32	n.a.	W14
T 15	16 38 8	8°38'03	11♑41	2°50	26°26	26°46	27° 1	9°32	26°53	3°18	2°31	28°10	27°24	10°38	n.a.	T 15
F 16	16 42 4	9°35'17	24°19	3°11	27°40	27°26	27° 3	9°34	26°57	3°18	2°32	28° 1	27°21	10°45	n.a.	F 16
S 17	16 46 1	10°32'33	6♒38	3°27	28°53	28° 6	27° 4	9°36	27° 0	3°18	2°34	27°54	27°18	10°52	n.a.	S 17
S 18	16 49 57	11°29'50	18°44	3°39	0♋ 7	28°45	27° 6	9°38	27° 4	3°17	2°35	27°50	27°15	10°58	n.a.	S 18
M19	16 53 54	12°27'08	0♓39	3°46	1°20	29°25	27° 8	9°40	27° 7	3°17	2°37	27°48	27°12	11° 5	n.a.	M19
T 20	16 57 50	13°24'27	12°28	3°R48	2°34	0♉ 5	27°10	9°42	27°11	3°17	2°38	27°D47	27° 8	11°12	n.a.	T 20
W21	17 1 47	14°21'48	24°17	3°44	3°48	0°45	27°13	9°45	27°14	3°16	2°40	27°R47	27° 5	11°18	n.a.	W21
T 22	17 5 43	15°19'10	6♈12	3°36	5° 1	1°24	27°15	9°47	27°18	3°16	2°42	27°47	27° 2	11°25	n.a.	T 22
F 23	17 9 40	16°16'33	18°17	3°22	6°15	2° 4	27°18	9°49	27°21	3°16	2°43	27°45	26°59	11°32	n.a.	F 23
S 24	17 13 37	17°13'58	0♉37	3° 3	7°28	2°43	27°21	9°52	27°25	3°16	2°45	27°42	26°56	11°38	n.a.	S 24
S 25	17 17 33	18°11'24	13°16	2°40	8°42	3°23	27°24	9°55	27°28	3°15	2°47	27°35	26°53	11°45	n.a.	S 25
M26	17 21 30	19° 8'51	26°16	2°11	9°55	4° 2	27°27	9°57	27°32	3°15	2°48	27°27	26°49	11°52	n.a.	M26
T 27	17 25 26	20° 6'20	9♊37	1°38	11° 9	4°41	27°30	10° 0	27°35	3°15	2°50	27°16	26°46	11°58	n.a.	T 27
W28	17 29 23	21° 3'51	23°18	1° 0	12°22	5°20	27°34	10° 3	27°39	3°15	2°52	27° 4	26°43	12° 5	n.a.	W28
T 29	17 33 19	22° 1'22	7♋15	0°19	13°36	6° 0	27°38	10° 6	27°42	3°D15	2°54	26°52	26°40	12°12	n.a.	T 29
F 30	17 37 16	22♊58'55	21♋25	29♊35	14♋49	6♉39	27♍42	10♍ 9	27♉45	3♎15	2♌55	26♓42	26♓37	12♓18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n26	28n56	5n 5	24n34	0n59	23n14	1n 0	6n19	0s39	2n33	1n27	10n41	2n39	19n36	0s 0	0n33	2n 8	34n32	14n57	0s15	0s45	9s52		n.a.
F 2	19 40	28 20	4 58	24 30	0 50	23 27	1 2	6 35	0 39	2 33	1 27	10 40	2 39	19 37	0 0	0 33	2 8	34 31	14 57	0 19	0 46	9 48		n.a.
S 3	19 53	25 58	4 34	24 24	0 41	23 39	1 4	6 52	0 38	2 33	1 26	10 40	2 38	19 38	0 0	0 34	2 8	34 30	14 57	0 21	0 48	9 45		n.a.
S 4	20 6	22 1	3 54	24 17	0 31	23 51	1 6	7 8	0 38	2 33	1 26	10 39	2 38	19 39	0 0	0 34	2 8	34 30	14 56	0 22	0 49	9 42		n.a.
M 5	20 19	16 48	2 59	24 9	0 21	24 2	1 7	7 24	0 37	2 33	1 26	10 39	2 38	19 40	0 0	0 34	2 8	34 29	14 56	0 23	0 50	9 38		n.a.
T 6	20 32	10 40	1 53	24 0	0 10	24 12	1 9	7 40	0 36	2 33	1 26	10 38	2 38	19 41	0 0	0 34	2 8	34 28	14 55	0 23	0 51	9 35		n.a.
W 7	20 44	3 59	0 40	23 50	0s 1	24 21	1 11	7 56	0 36	2 32	1 25	10 38	2 37	19 42	0 0	0 35	2 7	34 28	14 55	0 23	0 53	9 32		n.a.
T 8	20 56	2s54	0s36	23 40	0 12	24 30	1 12	8 12	0 35	2 32	1 25	10 37	2 37	19 43	0 0	0 35	2 7	34 27	14 55	0 23	0 54	9 28		n.a.
F 9	21 7	9 38	1 49	23 28	0 24	24 38	1 14	8 28	0 35	2 32	1 25	10 36	2 37	19 43	0 0	0 35	2 7	34 26	14 54	0 23	0 55	9 25		n.a.
S 10	21 18	15 52	2 55	23 16	0 36	24 46	1 15	8 44	0 34	2 31	1 24	10 36	2 37	19 44	0 0	0 35	2 7	34 26	14 54	0 25	0 57	9 22		n.a.
S 11	21 29	21 12	3 50	23 3	0 49	24 52	1 17	8 59	0 33	2 31	1 24	10 35	2 36	19 45	0 0	0 35	2 7	34 25	14 54	0 28	0 58	9 18		n.a.
M12	21 39	25 20	4 30	22 50	1 2	24 58	1 18	9 15	0 33	2 30	1 24	10 34	2 36	19 46	0 0	0 35	2 7	34 24	14 53	0 31	0 59	9 15		n.a.
T 13	21 49	27 57	4 55	22 37	1 15	25 3	1 20	9 30	0 32	2 29	1 23	10 33	2 36	19 47	0 0	0 36	2 7	34 24	14 53	0 36	1 0	9 12		n.a.
W14	21 59	28 54	5 2	22 23	1 28	25 8	1 21	9 46	0 32	2 29	1 23	10 32	2 36	19 48	0 0	0 36	2 7	34 23	14 53	0 40	1 2	9 8		n.a.
T 15	22 8	28 14	4 54	22 9	1 42	25 11	1 22	10 1	0 31	2 28	1 23	10 31	2 35	19 49	0 0	0 36	2 7	34 22	14 52	0 44	1 3	9 5		n.a.
F 16	22 17	26 6	4 32	21 54	1 56	25 14	1 23	10 16	0 30	2 27	1 22	10 30	2 35	19 49	0 0	0 36	2 7	34 22	14 52	0 48	1 4	9 2		n.a.
S 17	22 26	22 46	3 57	21 40	2 9	25 16	1 24	10 31	0 30	2 26	1 22	10 30	2 35	19 50	0 0	0 36	2 7	34 21	14 52	0 51	1 6	8 58		n.a.
S 18	22 34	18 31	3 12	21 26	2 23	25 18	1 25	10 46	0 29	2 25	1 22	10 29	2 35	19 51	0 0	0 36	2 7	34 20	14 52	0 53	1 7	8 55		n.a.
M19	22 42	13 36	2 19	21 12	2 37	25 18	1 27	11 1	0 29	2 24	1 21	10 28	2 34	19 52	0 0	0 36	2 7	34 20	14 51	0 54	1 8	8 51		n.a.
T 20	22 49	8 14	1 20	20 59	2 50	25 18	1 27	11 16	0 28	2 23	1 21	10 26	2 34	19 53	0 0	0 36	2 7	34 19	14 51	0 54	1 9	8 48		n.a.
W21	22 56	2 35	0 19	20 46	3 4	25 17	1 28	11 31	0 27	2 22	1 21	10 25	2 34	19 54	0 0	0 36	2 7	34 18	14 51	0 54	1 11	8 45		n.a.
T 22	23 3	3n11	0n45	20 33	3 17	25 16	1 29	11 45	0 27	2 20	1 20	10 24	2 34	19 54	0 0	0 36	2 6	34 18	14 50	0 54	1 12	8 41		n.a.
F 23	23 9	8 56	1 46	20 21	3 29	25 13	1 30	12 0	0 26	2 19	1 20	10 23	2 33	19 55	0 0	0 36	2 6	34 17	14 50	0 54	1 13	8 38		n.a.
S 24	23 15	14 27	2 45	20 9	3 41	25 10	1 31	12 14	0 25	2 17	1 20	10 22	2 33	19 56	0 0	0 36	2 6	34 16	14 50	0 56	1 15	8 35		n.a.
S 25	23 20	19 32	3 36	19 59	3 52	25 6	1 31	12 29	0 25	2 16	1 19	10 21	2 33	19 57	0 0	0 36	2 6	34 15	14 50	0 59	1 16	8 31		n.a.
M26	23 25	23 50	4 18	19 49	4 2	25 1	1 32	12 43	0 24	2 14	1 19	10 19	2 33	19 58	0 0	0 36	2 6	34 15	14 49	1 2	1 17	8 28		n.a.
T 27	23 30	27 1	4 47	19 41	4 11	24 56	1 32	12 57	0 23	2 13	1 19	10 18	2 33	19 59	0 0	0 36	2 6	34 14	14 49	1 6	1 18	8 25		n.a.
W28	23 34	28 41	5 0	19 33	4 19	24 49	1 33	13 11	0 23	2 11	1 19	10 17	2 32	19 59	0 0	0 36	2 6	34 13	14 49	1 11	1 20	8 21		n.a.
T 29	23 38	28 35	4 56	19 27	4 25	24 42	1 33	13 25	0 22	2 9	1 18	10 15	2 32	20 0	0 0	0 36	2 6	34 13	14 48	1 16	1 21	8 18		n.a.
F 30	23n41	26n38	4n33	19n22	4s30	24n35	1n33	13n38	0s21	2n 7	1n18	10n14	2n32	20n 1	0s 0	0n36	2n 6	34n12	14n48	1s20	1s22	8s14		n.a.

Julian Day Number = 1175890.5, Delta T = 09h46m57s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'56, Lahiri = -24°33'55 Julian Calendar 1 June 1494 BCE == Greg. Calendar 19 May 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

JULY 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 12	23♊56'29	5♌41	28°R48	16♋ 3	7♉18	27♍46	10♍12	27♉49	3♎15	2♌57	26°R33	26♓33	12♓25	n.a.	S 1
S 2	17 45 9	24°54'04	19°59	28♊ 0	17°16	7°56	27°50	10°16	27°52	3°15	2°59	26♓28	26°30	12°32	n.a.	S 2
M 3	17 49 6	25°51'40	4♍16	27°11	18°30	8°35	27°54	10°19	27°55	3°15	3° 1	26°25	26°27	12°38	n.a.	M 3
T 4	17 53 2	26°49'17	18°27	26°22	19°43	9°14	27°59	10°22	27°59	3°16	3° 3	26°24	26°24	12°45	n.a.	T 4
W 5	17 56 59	27°46'56	2♎33	25°33	20°57	9°53	28° 4	10°26	28° 2	3°16	3° 4	26°24	26°21	12°52	n.a.	W 5
T 6	18 0 55	28°44'35	16°32	24°47	22°10	10°31	28° 8	10°29	28° 5	3°16	3° 6	26°24	26°18	12°58	n.a.	T 6
F 7	18 4 52	29°42'16	0♏24	24° 4	23°24	11°10	28°13	10°33	28° 9	3°16	3° 8	26°21	26°14	13° 5	n.a.	F 7
S 8	18 8 48	0♋39'58	14° 8	23°25	24°37	11°48	28°19	10°37	28°12	3°16	3°10	26°17	26°11	13°11	n.a.	S 8
S 9	18 12 45	1°37'42	27°43	22°51	25°51	12°27	28°24	10°41	28°15	3°17	3°12	26° 9	26° 8	13°18	n.a.	S 9
M10	18 16 42	2°35'27	11♐ 8	22°22	27° 4	13° 5	28°30	10°44	28°18	3°17	3°14	25°59	26° 5	13°25	n.a.	M10
T 11	18 20 38	3°33'13	24°20	21°59	28°18	13°43	28°35	10°48	28°21	3°18	3°16	25°47	26° 2	13°31	n.a.	T 11
W12	18 24 35	4°31'01	7♑18	21°42	29°31	14°21	28°41	10°52	28°24	3°18	3°18	25°34	25°59	13°38	n.a.	W12
T 13	18 28 31	5°28'51	20° 1	21°33	0♌44	14°59	28°47	10°57	28°27	3°18	3°20	25°22	25°55	13°45	n.a.	T 13
F 14	18 32 28	6°26'43	2♒29	21°D32	1°58	15°37	28°53	11° 1	28°30	3°19	3°22	25°11	25°52	13°51	n.a.	F 14
S 15	18 36 24	7°24'36	14°42	21°38	3°11	16°15	28°59	11° 5	28°34	3°19	3°24	25° 3	25°49	13°58	n.a.	S 15
S 16	18 40 21	8°22'31	26°44	21°52	4°24	16°53	29° 6	11° 9	28°37	3°20	3°26	24°57	25°46	14° 5	n.a.	S 16
M17	18 44 17	9°20'28	8♓36	22°14	5°38	17°31	29°12	11°14	28°40	3°20	3°28	24°54	25°43	14°11	n.a.	M17
T 18	18 48 14	10°18'27	20°24	22°44	6°51	18° 9	29°19	11°18	28°42	3°21	3°30	24°D53	25°39	14°18	n.a.	T 18
W19	18 52 11	11°16'28	2♈13	23°22	8° 4	18°46	29°26	11°23	28°45	3°22	3°32	24°53	25°36	14°25	n.a.	W19
T 20	18 56 7	12°14'31	14° 7	24° 7	9°18	19°24	29°33	11°27	28°48	3°22	3°34	24°R53	25°33	14°31	n.a.	T 20
F 21	19 0 4	13°12'36	26°12	25° 0	10°31	20° 1	29°40	11°32	28°51	3°23	3°36	24°52	25°30	14°38	n.a.	F 21
S 22	19 4 0	14°10'44	8♉33	26° 0	11°44	20°39	29°47	11°37	28°54	3°24	3°38	24°50	25°27	14°45	n.a.	S 22
S 23	19 7 57	15° 8'53	21°15	27° 7	12°57	21°16	29°54	11°42	28°57	3°24	3°40	24°45	25°24	14°51	n.a.	S 23
M24	19 11 53	16° 7'05	4♊21	28°21	14°11	21°53	0♎ 2	11°47	28°59	3°25	3°43	24°38	25°20	14°58	n.a.	M24
T 25	19 15 50	17° 5'19	17°53	29°40	15°24	22°31	0°10	11°52	29° 2	3°26	3°45	24°28	25°17	15° 5	n.a.	T 25
W26	19 19 46	18° 3'35	1♋50	1♋ 5	16°37	23° 8	0°17	11°57	29° 5	3°27	3°47	24°18	25°14	15°11	n.a.	W26
T 27	19 23 43	19° 1'53	16° 8	2°34	17°50	23°45	0°25	12° 2	29° 8	3°28	3°49	24° 8	25°11	15°18	n.a.	T 27
F 28	19 27 40	20° 0'13	0♌41	4° 9	19° 4	24°21	0°33	12° 7	29°10	3°29	3°51	23°58	25° 8	15°24	n.a.	F 28
S 29	19 31 36	20°58'35	15°22	5°47	20°17	24°58	0°41	12°12	29°13	3°30	3°53	23°51	25° 5	15°31	n.a.	S 29
S 30	19 35 33	21°56'59	0♍ 5	7°28	21°30	25°35	0°50	12°17	29°15	3°31	3°55	23°47	25° 1	15°38	n.a.	S 30
M31	19 39 29	22♋55'24	14♍41	9♋13	22♌43	26♉12	0♎58	12♍23	29♉18	3♎32	3♌58	23♓45	24♓58	15♓44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	22n58	3n54	19n19	4s33	24n26	1n34	13n52	0s21	2n 5	1n18	10n12	2n32	20n 2	0s 0	0n36	2n 6	34n11	14n48	1s24	1s24	8s11		n.a.
S 2	23 46	17 55	3 0	19 16	4 35	24 17	1 34	14 6	0 20	2 3	1 17	10 11	2 31	20 2	0 0	0 36	2 6	34 11	14 48	1 26	1 25	8 8		n.a.
M 3	23 48	11 53	1 54	19 16	4 35	24 7	1 34	14 19	0 19	2 1	1 17	10 10	2 31	20 3	0 0	0 36	2 6	34 10	14 48	1 27	1 26	8 4		n.a.
T 4	23 50	5 17	0 42	19 17	4 33	23 56	1 34	14 32	0 19	1 59	1 17	10 8	2 31	20 4	0 0	0 36	2 6	34 9	14 47	1 27	1 27	8 1		n.a.
W 5	23 51	1s32	0s32	19 19	4 29	23 45	1 34	14 45	0 18	1 57	1 16	10 6	2 31	20 5	0 0	0 36	2 6	34 9	14 47	1 27	1 29	7 57		n.a.
T 6	23 52	8 13	1 44	19 23	4 23	23 33	1 34	14 58	0 17	1 55	1 16	10 5	2 30	20 6	0 0	0 36	2 5	34 8	14 47	1 27	1 30	7 54		n.a.
F 7	23 52	14 27	2 49	19 29	4 15	23 20	1 33	15 11	0 17	1 52	1 16	10 3	2 30	20 6	0 0	0 35	2 5	34 7	14 47	1 28	1 31	7 51		n.a.
S 8	23 52	19 55	3 44	19 36	4 6	23 7	1 33	15 24	0 16	1 50	1 16	10 2	2 30	20 7	0n 0	0 35	2 5	34 7	14 47	1 30	1 33	7 47		n.a.
S 9	23 52	24 18	4 25	19 45	3 56	22 53	1 33	15 37	0 15	1 48	1 15	10 0	2 30	20 8	0 0	0 35	2 5	34 6	14 46	1 33	1 34	7 44		n.a.
M10	23 51	27 18	4 51	19 56	3 44	22 38	1 32	15 49	0 14	1 45	1 15	9 58	2 30	20 8	0 0	0 35	2 5	34 5	14 46	1 38	1 35	7 41		n.a.
T 11	23 49	28 45	5 0	20 8	3 30	22 22	1 32	16 2	0 14	1 43	1 15	9 57	2 29	20 9	0 0	0 35	2 5	34 5	14 46	1 42	1 36	7 37		n.a.
W12	23 48	28 34	4 54	20 21	3 16	22 6	1 31	16 14	0 13	1 40	1 14	9 55	2 29	20 10	0 0	0 34	2 5	34 4	14 46	1 48	1 38	7 34		n.a.
T 13	23 45	26 51	4 34	20 36	3 1	21 50	1 30	16 26	0 12	1 37	1 14	9 53	2 29	20 11	0 0	0 34	2 5	34 3	14 46	1 53	1 39	7 30		n.a.
F 14	23 43	23 51	4 0	20 51	2 45	21 32	1 30	16 38	0 11	1 35	1 14	9 51	2 29	20 11	0 0	0 34	2 5	34 3	14 46	1 57	1 40	7 27		n.a.
S 15	23 40	19 50	3 16	21 8	2 28	21 14	1 29	16 50	0 11	1 32	1 14	9 49	2 29	20 12	0 0	0 34	2 5	34 2	14 45	2 0	1 41	7 24		n.a.
S 16	23 36	15 4	2 23	21 26	2 12	20 56	1 28	17 1	0 10	1 29	1 13	9 47	2 28	20 13	0 0	0 33	2 5	34 1	14 45	2 2	1 43	7 20		n.a.
M17	23 32	9 48	1 25	21 44	1 55	20 37	1 27	17 13	0 9	1 26	1 13	9 46	2 28	20 13	0 0	0 33	2 5	34 1	14 45	2 4	1 44	7 17		n.a.
T 18	23 28	4 14	0 24	22 2	1 38	20 17	1 26	17 25	0 8	1 23	1 13	9 44	2 28	20 14	0 0	0 33	2 5	34 0	14 45	2 4	1 45	7 13		n.a.
W19	23 23	1n29	0n39	22 21	1 21	19 57	1 25	17 36	0 8	1 20	1 12	9 42	2 28	20 15	0 0	0 32	2 5	33 59	14 45	2 4	1 47	7 10		n.a.
T 20	23 18	7 12	1 40	22 40	1 5	19 36	1 24	17 47	0 7	1 17	1 12	9 40	2 28	20 15	0 0	0 32	2 5	33 59	14 45	2 4	1 48	7 6		n.a.
F 21	23 12	12 45	2 38	22 58	0 48	19 14	1 23	17 58	0 6	1 14	1 12	9 38	2 27	20 16	0 0	0 32	2 4	33 58	14 45	2 4	1 49	7 3		n.a.
S 22	23 6	17 55	3 30	23 16	0 33	18 53	1 21	18 9	0 5	1 11	1 12	9 36	2 27	20 17	0 0	0 31	2 4	33 57	14 45	2 5	1 50	7 0		n.a.
S 23	23 0	22 28	4 13	23 33	0 18	18 30	1 20	18 20	0 5	1 8	1 11	9 34	2 27	20 17	0 0	0 31	2 4	33 57	14 44	2 7	1 52	6 56		n.a.
M24	22 53	26 3	4 45	23 49	0 3	18 7	1 18	18 30	0 4	1 4	1 11	9 32	2 27	20 18	0 0	0 31	2 4	33 56	14 44	2 10	1 53	6 53		n.a.
T 25	22 45	28 18	5 1	24 3	0n11	17 44	1 17	18 41	0 3	1 1	1 11	9 30	2 27	20 19	0 0	0 30	2 4	33 55	14 44	2 14	1 54	6 49		n.a.
W26	22 38	28 52	5 0	24 16	0 23	17 20	1 15	18 51	0 2	0 58	1 11	9 27	2 27	20 19	0 0	0 30	2 4	33 55	14 44	2 18	1 56	6 46		n.a.
T 27	22 30	27 32	4 41	24 26	0 35	16 56	1 14	19 1	0 1	0 54	1 10	9 25	2 26	20 20	0 0	0 29	2 4	33 54	14 44	2 22	1 57	6 43		n.a.
F 28	22 21	24 20	4 4	24 35	0 47	16 31	1 12	19 12	0 1	0 51	1 10	9 23	2 26	20 20	0 0	0 29	2 4	33 54	14 44	2 26	1 58	6 39		n.a.
S 29	22 12	19 32	3 10	24 41	0 57	16 6	1 10	19 21	0n 0	0 47	1 10	9 21	2 26	20 21	0 0	0 29	2 4	33 53	14 44	2 29	1 59	6 36		n.a.
S 30	22 3	13 33	2 3	24 45	1 6	15 40	1 8	19 31	0 1	0 43	1 10	9 19	2 26	20 21	0 0	0 28	2 4	33 52	14 44	2 31	2 1	6 32		n.a.
M31	21n53	6n52	0n48	24n47	1n14	15n14	1n 6	19n41	0n 2	0n40	1n 9	9n16	2n26	20n22	0n 0	0n28	2n 4	33n52	14n44	2s32	2s 2	6s29		n.a.

Julian Day Number = 1175920.5, Delta T = 09h46m55s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'52, Lahiri = -24°33'51 Julian Calendar 1 July 1494 BCE == Greg. Calendar 18 June 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

AUGUST 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 26	23♋53'51	29♍ 8	11♋ 0	23♌56	26♉48	1♎ 7	12♍28	29♉20	3♎33	4♌ 0	23°D44	24♓55	15♓51	n.a.	T 1
W 2	19 47 22	24°52'20	13♎20	12°49	25° 9	27°25	1°15	12°33	29°23	3°34	4° 2	23♓45	24°52	15°58	n.a.	W 2
T 3	19 51 19	25°50'51	27°19	14°39	26°22	28° 1	1°24	12°39	29°25	3°35	4° 4	23°R45	24°49	16° 4	n.a.	T 3
F 4	19 55 15	26°49'23	11♏ 2	16°31	27°35	28°37	1°33	12°45	29°27	3°36	4° 6	23°44	24°45	16°11	n.a.	F 4
S 5	19 59 12	27°47'57	24°31	18°24	28°48	29°13	1°42	12°50	29°30	3°37	4° 9	23°41	24°42	16°18	n.a.	S 5
S 6	20 3 8	28°46'34	7♐47	20°16	0♍ 1	29°50	1°51	12°56	29°32	3°38	4°11	23°36	24°39	16°24	n.a.	S 6
M 7	20 7 5	29°45'12	20°50	22°10	1°14	0♊26	2° 0	13° 2	29°34	3°39	4°13	23°28	24°36	16°31	n.a.	M 7
T 8	20 11 2	0♑43'52	3♑41	24° 3	2°27	1° 1	2°10	13° 7	29°36	3°41	4°15	23°20	24°33	16°38	n.a.	T 8
W 9	20 14 58	1°42'34	16°19	25°56	3°40	1°37	2°19	13°13	29°39	3°42	4°17	23°10	24°30	16°44	n.a.	W 9
T 10	20 18 55	2°41'18	28°45	27°49	4°53	2°13	2°29	13°19	29°41	3°43	4°20	23° 1	24°26	16°51	n.a.	T 10
F 11	20 22 51	3°40'04	11♒ 0	29°41	6° 6	2°49	2°38	13°25	29°43	3°45	4°22	22°53	24°23	16°58	n.a.	F 11
S 12	20 26 48	4°38'52	23° 5	1♑33	7°19	3°24	2°48	13°31	29°45	3°46	4°24	22°47	24°20	17° 4	n.a.	S 12
S 13	20 30 44	5°37'43	5♓ 0	3°24	8°32	4° 0	2°58	13°37	29°47	3°47	4°26	22°43	24°17	17°11	n.a.	S 13
M14	20 34 41	6°36'36	16°50	5°14	9°44	4°35	3° 8	13°43	29°49	3°49	4°28	22°41	24°14	17°17	n.a.	M14
T 15	20 38 37	7°35'31	28°36	7° 4	10°57	5°10	3°18	13°49	29°50	3°50	4°31	22°D41	24°11	17°24	n.a.	T 15
W16	20 42 34	8°34'28	10♈24	8°52	12°10	5°45	3°28	13°55	29°52	3°52	4°33	22°42	24° 7	17°31	n.a.	W16
T 17	20 46 30	9°33'28	22°17	10°40	13°22	6°20	3°38	14° 1	29°54	3°53	4°35	22°44	24° 4	17°37	n.a.	T 17
F 18	20 50 27	10°32'31	4♉20	12°27	14°35	6°55	3°49	14° 8	29°56	3°54	4°37	22°45	24° 1	17°44	n.a.	F 18
S 19	20 54 24	11°31'35	16°39	14°13	15°48	7°30	3°59	14°14	29°57	3°56	4°39	22°R45	23°58	17°51	n.a.	S 19
S 20	20 58 20	12°30'43	29°19	15°59	17° 0	8° 5	4°10	14°20	29°59	3°58	4°42	22°43	23°55	17°57	n.a.	S 20
M21	21 2 17	13°29'53	12♊23	17°43	18°13	8°39	4°21	14°27	0♊ 1	3°59	4°44	22°40	23°51	18° 4	n.a.	M21
T 22	21 6 13	14°29'05	25°55	19°26	19°25	9°14	4°31	14°33	0° 2	4° 1	4°46	22°36	23°48	18°11	n.a.	T 22
W23	21 10 10	15°28'20	9♋54	21° 9	20°38	9°48	4°42	14°40	0° 4	4° 2	4°48	22°30	23°45	18°17	n.a.	W23
T 24	21 14 6	16°27'38	24°20	22°51	21°51	10°23	4°53	14°46	0° 5	4° 4	4°50	22°24	23°42	18°24	n.a.	T 24
F 25	21 18 3	17°26'57	9♌ 6	24°31	23° 3	10°57	5° 4	14°53	0° 7	4° 6	4°53	22°19	23°39	18°31	n.a.	F 25
S 26	21 21 59	18°26'19	24° 5	26°12	24°15	11°31	5°15	14°59	0° 8	4° 7	4°55	22°15	23°36	18°37	n.a.	S 26
S 27	21 25 56	19°25'43	9♍ 9	27°51	25°28	12° 5	5°26	15° 6	0° 9	4° 9	4°57	22°13	23°32	18°44	n.a.	S 27
M28	21 29 53	20°25'09	24° 8	29°29	26°40	12°38	5°37	15°12	0°10	4°11	4°59	22°D13	23°29	18°51	n.a.	M28
T 29	21 33 49	21°24'37	8♎55	1♍ 7	27°53	13°12	5°49	15°19	0°12	4°13	5° 1	22°13	23°26	18°57	n.a.	T 29
W30	21 37 46	22°24'07	23°24	2°44	29° 5	13°46	6° 0	15°26	0°13	4°14	5° 3	22°15	23°23	19° 4	n.a.	W30
T 31	21 41 42	23♌23'38	7♏33	4♍20	0♎17	14♊19	6♎12	15♍32	0♊14	4♎16	5♌ 5	22♓16	23♓20	19♓10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n43	0s 5	0s29	24n46	1n22	14n47	1n 4	19n50	0n 3	0n36	1n 9	9n14	2n26	20n23	0n 0	0n27	2n 4	33n51	14n44	2s32	2s 3	6s25			n.a.
W 2	21 32	6 56	1 43	24 42	1 28	14 21	1 2	20 0	0 4	0 32	1 9	9 12	2 25	20 23	0 0	0 27	2 4	33 51	14 44	2 32	2 5	6 22			n.a.
T 3	21 22	13 20	2 50	24 36	1 34	13 53	1 0	20 9	0 4	0 29	1 9	9 10	2 25	20 24	0 0	0 26	2 4	33 50	14 44	2 31	2 6	6 19			n.a.
F 4	21 10	18 58	3 45	24 27	1 38	13 26	0 58	20 18	0 5	0 25	1 8	9 7	2 25	20 24	0 0	0 26	2 4	33 49	14 44	2 32	2 7	6 15			n.a.
S 5	20 59	23 33	4 28	24 16	1 42	12 58	0 56	20 27	0 6	0 21	1 8	9 5	2 25	20 25	0 0	0 25	2 3	33 49	14 44	2 33	2 8	6 12			n.a.
S 6	20 47	26 51	4 54	24 2	1 45	12 30	0 53	20 35	0 7	0 17	1 8	9 3	2 25	20 25	0 0	0 25	2 3	33 48	14 44	2 35	2 10	6 8			n.a.
M 7	20 34	28 38	5 6	23 46	1 47	12 1	0 51	20 44	0 8	0 13	1 8	9 0	2 25	20 26	0 0	0 24	2 3	33 48	14 44	2 38	2 11	6 5			n.a.
T 8	20 21	28 50	5 1	23 28	1 49	11 32	0 48	20 53	0 9	0 9	1 7	8 58	2 25	20 26	0 0	0 24	2 3	33 47	14 44	2 42	2 12	6 1			n.a.
W 9	20 8	27 31	4 42	23 8	1 49	11 3	0 46	21 1	0 10	0 5	1 7	8 55	2 24	20 27	0 0	0 23	2 3	33 47	14 44	2 46	2 14	5 58			n.a.
T 10	19 55	24 50	4 9	22 46	1 50	10 34	0 43	21 9	0 10	0 1	1 7	8 53	2 24	20 27	0 0	0 22	2 3	33 46	14 44	2 49	2 15	5 55			n.a.
F 11	19 41	21 4	3 25	22 22	1 49	10 4	0 41	21 17	0 11	0s 3	1 7	8 51	2 24	20 28	0 0	0 22	2 3	33 45	14 44	2 52	2 16	5 51			n.a.
S 12	19 27	16 28	2 33	21 56	1 48	9 34	0 38	21 25	0 12	0 7	1 7	8 48	2 24	20 28	0 0	0 21	2 3	33 45	14 44	2 55	2 17	5 48			n.a.
S 13	19 12	11 18	1 34	21 28	1 46	9 4	0 35	21 33	0 13	0 11	1 6	8 46	2 24	20 28	0 0	0 21	2 3	33 44	14 44	2 57	2 19	5 44			n.a.
M14	18 57	5 46	0 32	20 59	1 44	8 34	0 33	21 40	0 14	0 16	1 6	8 43	2 24	20 29	0 0	0 20	2 3	33 44	14 44	2 57	2 20	5 41			n.a.
T 15	18 42	0 4	0n32	20 29	1 42	8 3	0 30	21 48	0 15	0 20	1 6	8 41	2 24	20 29	0 0	0 19	2 3	33 43	14 44	2 57	2 21	5 37			n.a.
W16	18 27	5n38	1 35	19 57	1 39	7 32	0 27	21 55	0 16	0 24	1 6	8 38	2 23	20 30	0 0	0 19	2 3	33 43	14 44	2 57	2 23	5 34			n.a.
T 17	18 11	11 12	2 34	19 24	1 35	7 1	0 24	22 2	0 17	0 29	1 5	8 36	2 23	20 30	0 0	0 18	2 3	33 42	14 45	2 56	2 24	5 30			n.a.
F 18	17 55	16 26	3 27	18 50	1 32	6 30	0 21	22 9	0 18	0 33	1 5	8 33	2 23	20 30	0 0	0 17	2 3	33 42	14 45	2 56	2 25	5 27			n.a.
S 19	17 38	21 8	4 12	18 15	1 27	5 59	0 18	22 16	0 19	0 37	1 5	8 30	2 23	20 31	0 0	0 17	2 3	33 41	14 45	2 56	2 26	5 24			n.a.
S 20	17 21	25 1	4 46	17 39	1 23	5 27	0 15	22 22	0 20	0 42	1 5	8 28	2 23	20 31	0 0	0 16	2 3	33 41	14 45	2 56	2 28	5 20			n.a.
M21	17 4	27 45	5 6	17 2	1 18	4 56	0 12	22 29	0 20	0 46	1 5	8 25	2 23	20 32	0 0	0 15	2 3	33 40	14 45	2 58	2 29	5 17			n.a.
T 22	16 47	28 59	5 11	16 25	1 13	4 24	0 9	22 35	0 21	0 51	1 4	8 23	2 23	20 32	0 0	0 15	2 3	33 40	14 45	2 59	2 30	5 13			n.a.
W23	16 29	28 26	4 57	15 47	1 8	3 52	0 6	22 42	0 22	0 55	1 4	8 20	2 23	20 32	0 0	0 14	2 2	33 39	14 45	3 2	2 31	5 10			n.a.
T 24	16 11	25 58	4 25	15 8	1 3	3 20	0 3	22 48	0 23	1 0	1 4	8 17	2 23	20 33	0 0	0 13	2 2	33 39	14 45	3 4	2 33	5 6			n.a.
F 25	15 53	21 44	3 34	14 29	0 57	2 48	0s 1	22 54	0 24	1 4	1 4	8 15	2 23	20 33	0 0	0 13	2 2	33 39	14 46	3 6	2 34	5 3			n.a.
S 26	15 34	16 3	2 28	13 49	0 51	2 16	0 4	22 59	0 25	1 9	1 4	8 12	2 22	20 33	0 0	0 12	2 2	33 38	14 46	3 8	2 35	4 59			n.a.
S 27	15 16	9 22	1 11	13 8	0 45	1 44	0 7	23 5	0 26	1 14	1 3	8 9	2 22	20 33	0 1	0 11	2 2	33 38	14 46	3 8	2 37	4 56			n.a.
M28	14 57	2 13	0s11	12 28	0 39	1 11	0 10	23 10	0 27	1 19	1 3	8 7	2 22	20 34	0 1	0 10	2 2	33 37	14 46	3 9	2 38	4 52			n.a.
T 29	14 37	4s59	1 30	11 47	0 33	0 39	0 14	23 16	0 28	1 23	1 3	8 4	2 22	20 34	0 1	0 10	2 2	33 37	14 46	3 8	2 39	4 49			n.a.
W30	14 18	11 46	2 43	11 6	0 26	0 7	0 17	23 21	0 29	1 28	1 3	8 1	2 22	20 34	0 1	0 9	2 2	33 37	14 46	3 8	2 40	4 46			n.a.
T 31	13n58	17s47	3s44	10n24	0n20	0s26	0s21	23n26	0n30	1s33	1n 3	7n59	2n22	20n35	0n 1	0n 8	2n 2	33n36	14n47	3s 7	2s42	4s42			n.a.

Julian Day Number = 1175951.5, Delta T = 09h46m54s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'47, Lahiri = -24°33'47 Julian Calendar 1 Aug. 1494 BCE == Greg. Calendar 19 July 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

SEPTEMBER 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 45 39	24♌23'12	21♏20	5♍55	1♎29	14♊52	6♎23	15♍39	0♊15	4♎18	5♌ 7	22°R17	23♓17	19♓17	n.a.	F 1
S 2	21 49 35	25°22'48	4♐45	7°30	2°41	15°25	6°35	15°46	0°16	4°20	5°10	22♓17	23°13	19°24	n.a.	S 2
S 3	21 53 32	26°22'26	17°52	9° 4	3°54	15°58	6°47	15°53	0°17	4°22	5°12	22°15	23°10	19°30	n.a.	S 3
M 4	21 57 28	27°22'05	0♑41	10°37	5° 6	16°31	6°58	15°59	0°18	4°24	5°14	22°12	23° 7	19°37	n.a.	M 4
T 5	22 1 25	28°21'47	13°15	12°10	6°18	17° 4	7°10	16° 6	0°18	4°25	5°16	22° 9	23° 4	19°44	n.a.	T 5
W 6	22 5 21	29°21'30	25°37	13°41	7°30	17°37	7°22	16°13	0°19	4°27	5°18	22° 5	23° 1	19°50	n.a.	W 6
T 7	22 9 18	0♍21'16	7♒48	15°13	8°42	18° 9	7°34	16°20	0°20	4°29	5°20	22° 1	22°57	19°57	n.a.	T 7
F 8	22 13 15	1°21'03	19°50	16°43	9°53	18°42	7°46	16°27	0°21	4°31	5°22	21°58	22°54	20° 4	n.a.	F 8
S 9	22 17 11	2°20'53	1♓46	18°13	11° 5	19°14	7°58	16°34	0°21	4°33	5°24	21°56	22°51	20°10	n.a.	S 9
S 10	22 21 8	3°20'44	13°36	19°42	12°17	19°46	8°10	16°41	0°22	4°35	5°26	21°55	22°48	20°17	n.a.	S 10
M11	22 25 4	4°20'38	25°24	21°11	13°29	20°18	8°23	16°48	0°22	4°37	5°28	21°D54	22°45	20°24	n.a.	M11
T 12	22 29 1	5°20'34	7♈11	22°39	14°40	20°49	8°35	16°54	0°23	4°39	5°30	21°55	22°42	20°30	n.a.	T 12
W13	22 32 57	6°20'32	19° 0	24° 6	15°52	21°21	8°47	17° 1	0°23	4°41	5°32	21°56	22°38	20°37	n.a.	W13
T 14	22 36 54	7°20'32	0♉55	25°32	17° 4	21°52	9° 0	17° 8	0°23	4°43	5°34	21°58	22°35	20°44	n.a.	T 14
F 15	22 40 50	8°20'35	13° 0	26°58	18°15	22°24	9°12	17°15	0°24	4°45	5°36	21°59	22°32	20°50	n.a.	F 15
S 16	22 44 47	9°20'40	25°18	28°23	19°27	22°55	9°25	17°22	0°24	4°47	5°38	22° 0	22°29	20°57	n.a.	S 16
S 17	22 48 43	10°20'47	7♊54	29°47	20°38	23°26	9°37	17°29	0°24	4°49	5°40	22°R 0	22°26	21° 3	n.a.	S 17
M18	22 52 40	11°20'57	20°52	1♎10	21°49	23°57	9°50	17°37	0°24	4°52	5°42	22° 0	22°23	21°10	n.a.	M18
T 19	22 56 37	12°21'09	4♋16	2°33	23° 1	24°27	10° 3	17°44	0°24	4°54	5°43	22° 0	22°19	21°17	n.a.	T 19
W20	23 0 33	13°21'23	18° 6	3°54	24°12	24°58	10°15	17°51	0°R24	4°56	5°45	21°59	22°16	21°23	n.a.	W20
T 21	23 4 30	14°21'40	2♌24	5°15	25°23	25°28	10°28	17°58	0°24	4°58	5°47	21°58	22°13	21°30	n.a.	T 21
F 22	23 8 26	15°21'58	17° 6	6°34	26°34	25°58	10°41	18° 5	0°24	5° 0	5°49	21°57	22°10	21°37	n.a.	F 22
S 23	23 12 23	16°22'19	2♍ 7	7°52	27°45	26°28	10°54	18°12	0°24	5° 2	5°51	21°56	22° 7	21°43	n.a.	S 23
S 24	23 16 19	17°22'42	17°19	9° 9	28°56	26°58	11° 7	18°19	0°24	5° 4	5°53	21°D56	22° 3	21°50	n.a.	S 24
M25	23 20 16	18°23'06	2♎32	10°25	0♏ 7	27°27	11°20	18°26	0°24	5° 7	5°54	21°56	22° 0	21°57	n.a.	M25
T 26	23 24 12	19°23'32	17°36	11°39	1°18	27°56	11°33	18°33	0°23	5° 9	5°56	21°56	21°57	22° 3	n.a.	T 26
W27	23 28 9	20°24'00	2♏24	12°51	2°29	28°26	11°46	18°40	0°23	5°11	5°58	21°57	21°54	22°10	n.a.	W27
T 28	23 32 6	21°24'30	16°49	14° 1	3°40	28°54	11°59	18°47	0°22	5°13	5°59	21°57	21°51	22°17	n.a.	T 28
F 29	23 36 2	22°25'01	0♐47	15° 9	4°50	29°23	12°12	18°54	0°22	5°15	6° 1	21°R57	21°48	22°23	n.a.	F 29
S 30	23 39 59	23♍25'33	14♐20	16♎14	6♏ 1	29♊52	12♎25	19♍ 1	0♊21	5♎18	6♌ 3	21♓57	21♓44	22♓30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n38	22s45	4s30	9n42	0n13	0s58	0s24	23n31	0n31	1s38	1n 3	7n56	2n22	20n35	0n 1	0n 7	2n 2	33n36	14n47	3s 7	2s43	4s39		n.a.
S 2	13 18	26 23	5 0	9 0	0 6	1 30	0 27	23 36	0 32	1 42	1 2	7 53	2 22	20 35	0 1	0 7	2 2	33 35	14 47	3 7	2 44	4 35		n.a.
S 3	12 57	28 30	5 13	8 18	0s 1	2 3	0 31	23 40	0 34	1 47	1 2	7 50	2 22	20 35	0 1	0 6	2 2	33 35	14 47	3 8	2 46	4 32		n.a.
M 4	12 36	29 3	5 11	7 36	0 7	2 35	0 34	23 45	0 35	1 52	1 2	7 48	2 22	20 35	0 1	0 5	2 2	33 35	14 47	3 9	2 47	4 28		n.a.
T 5	12 15	28 4	4 53	6 54	0 14	3 7	0 38	23 49	0 36	1 57	1 2	7 45	2 22	20 36	0 1	0 4	2 2	33 34	14 48	3 10	2 48	4 25		n.a.
W 6	11 54	25 42	4 22	6 12	0 21	3 39	0 41	23 54	0 37	2 2	1 2	7 42	2 22	20 36	0 1	0 3	2 2	33 34	14 48	3 12	2 49	4 21		n.a.
T 7	11 33	22 11	3 40	5 30	0 28	4 11	0 45	23 58	0 38	2 7	1 2	7 39	2 22	20 36	0 1	0 3	2 2	33 34	14 48	3 13	2 51	4 18		n.a.
F 8	11 11	17 47	2 48	4 48	0 35	4 43	0 48	24 2	0 39	2 12	1 1	7 37	2 22	20 36	0 1	0 2	2 2	33 33	14 48	3 14	2 52	4 14		n.a.
S 9	10 50	12 44	1 49	4 6	0 42	5 15	0 52	24 5	0 40	2 17	1 1	7 34	2 22	20 36	0 1	0 1	2 2	33 33	14 49	3 15	2 53	4 11		n.a.
S 10	10 28	7 16	0 46	3 24	0 49	5 47	0 55	24 9	0 41	2 22	1 1	7 31	2 22	20 36	0 1	0 0	2 2	33 33	14 49	3 16	2 54	4 7		n.a.
M11	10 5	1 34	0n19	2 42	0 56	6 19	0 59	24 13	0 42	2 27	1 1	7 28	2 21	20 36	0 1	0s 1	2 2	33 33	14 49	3 16	2 56	4 4		n.a.
T 12	9 43	4n11	1 24	2 1	1 3	6 50	1 2	24 16	0 43	2 32	1 1	7 25	2 21	20 37	0 1	0 2	2 2	33 32	14 50	3 16	2 57	4 1		n.a.
W13	9 21	9 48	2 25	1 19	1 10	7 21	1 6	24 20	0 45	2 37	1 1	7 23	2 21	20 37	0 1	0 2	2 2	33 32	14 50	3 15	2 58	3 57		n.a.
T 14	8 58	15 7	3 20	0 38	1 16	7 53	1 9	24 23	0 46	2 42	1 0	7 20	2 21	20 37	0 1	0 3	2 2	33 32	14 50	3 15	3 0	3 54		n.a.
F 15	8 35	19 56	4 7	0s 2	1 23	8 24	1 12	24 26	0 47	2 47	1 0	7 17	2 21	20 37	0 1	0 4	2 2	33 32	14 50	3 14	3 1	3 50		n.a.
S 16	8 12	24 1	4 44	0 43	1 29	8 55	1 16	24 29	0 48	2 53	1 0	7 14	2 21	20 37	0 1	0 5	2 1	33 31	14 51	3 14	3 2	3 47		n.a.
S 17	7 49	27 5	5 8	1 22	1 36	9 25	1 19	24 32	0 49	2 58	1 0	7 11	2 21	20 37	0 1	0 6	2 1	33 31	14 51	3 14	3 3	3 43		n.a.
M18	7 26	28 50	5 17	2 2	1 42	9 56	1 23	24 34	0 50	3 3	1 0	7 9	2 21	20 37	0 1	0 7	2 1	33 31	14 51	3 14	3 5	3 40		n.a.
T 19	7 3	28 58	5 10	2 41	1 48	10 26	1 26	24 37	0 52	3 8	1 0	7 6	2 21	20 37	0 1	0 8	2 1	33 31	14 52	3 14	3 6	3 36		n.a.
W20	6 39	27 20	4 45	3 19	1 54	10 56	1 29	24 39	0 53	3 13	1 0	7 3	2 21	20 37	0 1	0 9	2 1	33 30	14 52	3 14	3 7	3 33		n.a.
T 21	6 16	23 54	4 2	3 57	2 0	11 26	1 33	24 42	0 54	3 18	0 59	7 0	2 21	20 37	0 1	0 9	2 1	33 30	14 52	3 15	3 9	3 29		n.a.
F 22	5 52	18 52	3 2	4 34	2 6	11 55	1 36	24 44	0 55	3 24	0 59	6 57	2 21	20 37	0 1	0 10	2 1	33 30	14 53	3 15	3 10	3 26		n.a.
S 23	5 28	12 35	1 48	5 11	2 11	12 24	1 39	24 46	0 57	3 29	0 59	6 55	2 21	20 37	0 1	0 11	2 1	33 30	14 53	3 15	3 11	3 22		n.a.
S 24	5 4	5 29	0 26	5 46	2 16	12 53	1 43	24 48	0 58	3 34	0 59	6 52	2 21	20 37	0 1	0 12	2 1	33 30	14 53	3 15	3 12	3 19		n.a.
M25	4 40	1s55	0s59	6 21	2 21	13 22	1 46	24 50	0 59	3 39	0 59	6 49	2 21	20 37	0 1	0 13	2 1	33 30	14 54	3 15	3 14	3 15		n.a.
T 26	4 16	9 9	2 18	6 55	2 26	13 50	1 49	24 52	1 0	3 45	0 59	6 46	2 21	20 37	0 1	0 14	2 1	33 30	14 54	3 15	3 15	3 12		n.a.
W27	3 52	15 45	3 27	7 27	2 30	14 18	1 52	24 54	1 2	3 50	0 59	6 43	2 21	20 37	0 1	0 15	2 1	33 29	14 55	3 15	3 16	3 8		n.a.
T 28	3 28	21 19	4 20	7 58	2 34	14 46	1 55	24 55	1 3	3 55	0 59	6 40	2 21	20 37	0 1	0 16	2 1	33 29	14 55	3 15	3 17	3 5		n.a.
F 29	3 4	25 31	4 57	8 28	2 37	15 13	1 58	24 57	1 4	4 1	0 58	6 38	2 21	20 37	0 1	0 17	2 1	33 29	14 55	3 15	3 19	3 1		n.a.
S 30	2n39	28s 9	5s15	8s57	2s40	15s40	2s 1	24n58	1n 6	4s 6	0n58	6n35	2n21	20n36	0n 1	0s17	2n 1	33n29	14n56	3s15	3s20	2s58		n.a.

Julian Day Number = 1175982.5, Delta T = 09h46m52s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'43, Lahiri = -24°33'43 Julian Calendar 1 Sept. 1494 BCE == Greg. Calendar 19 Aug. 1494 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

OCTOBER 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 55	24♍26'08	27♐27	17♎17	7♏11	0♋20	12♎38	19♍ 8	0°R21	5♎20	6♌ 4	21°D57	21♓41	22♓36	n.a.	S 1
M 2	23 47 52	25°26'43	10♑12	18°16	8°22	0°48	12°51	19°15	0♊20	5°22	6° 6	21♓57	21°38	22°43	n.a.	M 2
T 3	23 51 48	26°27'20	22°38	19°12	9°32	1°16	13° 5	19°22	0°20	5°24	6° 8	21°57	21°35	22°50	n.a.	T 3
W 4	23 55 45	27°27'58	4♒50	20° 4	10°42	1°43	13°18	19°29	0°19	5°27	6° 9	21°58	21°32	22°56	n.a.	W 4
T 5	23 59 41	28°28'38	16°51	20°52	11°52	2°11	13°31	19°36	0°18	5°29	6°11	21°58	21°28	23° 3	n.a.	T 5
F 6	0 3 38	29°29'19	28°45	21°35	13° 2	2°38	13°44	19°43	0°17	5°31	6°12	21°59	21°25	23°10	n.a.	F 6
S 7	0 7 35	0♎30'02	10♓34	22°12	14°12	3° 5	13°58	19°50	0°16	5°33	6°14	22° 0	21°22	23°16	n.a.	S 7
S 8	0 11 31	1°30'46	22°21	22°43	15°22	3°31	14°11	19°57	0°15	5°36	6°15	22°R 0	21°19	23°23	n.a.	S 8
M 9	0 15 28	2°31'31	4♈10	23° 7	16°32	3°58	14°25	20° 4	0°14	5°38	6°16	21°59	21°16	23°30	n.a.	M 9
T 10	0 19 24	3°32'18	16° 1	23°23	17°41	4°24	14°38	20°11	0°13	5°40	6°18	21°59	21°13	23°36	n.a.	T 10
W11	0 23 21	4°33'07	27°57	23°R30	18°51	4°50	14°51	20°18	0°12	5°42	6°19	21°57	21° 9	23°43	n.a.	W11
T 12	0 27 17	5°33'57	10♉ 0	23°29	20° 0	5°16	15° 5	20°25	0°11	5°45	6°21	21°55	21° 6	23°50	n.a.	T 12
F 13	0 31 14	6°34'49	22°12	23°17	21° 9	5°41	15°18	20°32	0°10	5°47	6°22	21°53	21° 3	23°56	n.a.	F 13
S 14	0 35 10	7°35'42	4♊36	22°56	22°18	6° 6	15°32	20°39	0° 9	5°49	6°23	21°51	21° 0	24° 3	n.a.	S 14
S 15	0 39 7	8°36'37	17°14	22°23	23°27	6°31	15°45	20°46	0° 7	5°51	6°24	21°49	20°57	24°10	n.a.	S 15
M16	0 43 4	9°37'34	0♋10	21°40	24°36	6°55	15°59	20°52	0° 6	5°54	6°26	21°48	20°54	24°16	n.a.	M16
T 17	0 47 0	10°38'32	13°26	20°46	25°45	7°20	16°12	20°59	0° 4	5°56	6°27	21°D47	20°50	24°23	n.a.	T 17
W18	0 50 57	11°39'32	27° 4	19°43	26°53	7°43	16°26	21° 6	0° 3	5°58	6°28	21°48	20°47	24°29	n.a.	W18
T 19	0 54 53	12°40'33	11♌ 6	18°32	28° 2	8° 7	16°39	21°13	0° 2	6° 0	6°29	21°49	20°44	24°36	n.a.	T 19
F 20	0 58 50	13°41'35	25°31	17°14	29°10	8°30	16°53	21°20	0° 0	6° 3	6°30	21°51	20°41	24°43	n.a.	F 20
S 21	1 2 46	14°42'39	10♍17	15°53	0♐18	8°53	17° 7	21°26	29♉58	6° 5	6°31	21°52	20°38	24°49	n.a.	S 21
S 22	1 6 43	15°43'44	25°17	14°30	1°26	9°16	17°20	21°33	29°57	6° 7	6°32	21°R52	20°34	24°56	n.a.	S 22
M23	1 10 39	16°44'51	10♎26	13° 9	2°34	9°38	17°34	21°40	29°55	6° 9	6°33	21°51	20°31	25° 3	n.a.	M23
T 24	1 14 36	17°45'58	25°33	11°53	3°42	10° 0	17°47	21°46	29°53	6°12	6°34	21°49	20°28	25° 9	n.a.	T 24
W25	1 18 33	18°47'07	10♏28	10°43	4°49	10°22	18° 1	21°53	29°52	6°14	6°35	21°45	20°25	25°16	n.a.	W25
T 26	1 22 29	19°48'16	25° 5	9°42	5°56	10°43	18°15	21°59	29°50	6°16	6°36	21°41	20°22	25°23	n.a.	T 26
F 27	1 26 26	20°49'26	9♐16	8°51	7° 3	11° 4	18°28	22° 6	29°48	6°18	6°37	21°37	20°19	25°29	n.a.	F 27
S 28	1 30 22	21°50'37	22°59	8°11	8°10	11°24	18°42	22°12	29°46	6°20	6°38	21°33	20°15	25°36	n.a.	S 28
S 29	1 34 19	22°51'48	6♑13	7°42	9°17	11°44	18°55	22°19	29°44	6°23	6°39	21°30	20°12	25°43	n.a.	S 29
M30	1 38 15	23°53'00	19° 2	7°25	10°24	12° 4	19° 9	22°25	29°42	6°25	6°40	21°D29	20° 9	25°49	n.a.	M30
T 31	1 42 12	24♎54'13	1♒29	7°D18	11♐30	12♋23	19♎22	22♍31	29♉40	6♎27	6♌41	21♓29	20♓ 6	25♓56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n15	29s 7	5s16	9s24	2s42	16s 7	2s 4	24n59	1n 7	4s11	0n58	6n32	2n21	20n36	0n 1	0s18	2n 1	33n29	14n56	3s15	3s21	2s55			n.a.
M 2	1 50	28 29	5 2	9 48	2 44	16 33	2 7	25 1	1 8	4 17	0 58	6 29	2 21	20 36	0 1	0 19	2 1	33 29	14 57	3 15	3 23	2 51			n.a.
T 3	1 26	26 26	4 34	10 11	2 45	16 59	2 10	25 2	1 10	4 22	0 58	6 27	2 21	20 36	0 1	0 20	2 1	33 29	14 57	3 15	3 24	2 48			n.a.
W 4	1 2	23 10	3 53	10 32	2 45	17 24	2 13	25 3	1 11	4 27	0 58	6 24	2 22	20 36	0 1	0 21	2 1	33 29	14 57	3 15	3 25	2 44			n.a.
T 5	0 37	18 58	3 3	10 50	2 45	17 49	2 15	25 4	1 13	4 33	0 58	6 21	2 22	20 36	0 1	0 22	2 1	33 29	14 58	3 14	3 26	2 41			n.a.
F 6	0 12	14 5	2 6	11 5	2 44	18 13	2 18	25 5	1 14	4 38	0 58	6 18	2 22	20 36	0 1	0 23	2 1	33 29	14 58	3 14	3 28	2 37			n.a.
S 7	0s12	8 43	1 3	11 17	2 41	18 37	2 21	25 6	1 16	4 43	0 58	6 15	2 22	20 35	0 1	0 24	2 1	33 29	14 59	3 14	3 29	2 34			n.a.
S 8	0 37	3 3	0n 2	11 26	2 38	19 1	2 23	25 6	1 17	4 49	0 57	6 13	2 22	20 35	0 1	0 25	2 1	33 29	14 59	3 14	3 30	2 30			n.a.
M 9	1 1	2n42	1 7	11 30	2 33	19 24	2 26	25 7	1 18	4 54	0 57	6 10	2 22	20 35	0 1	0 26	2 1	33 29	15 0	3 14	3 31	2 27			n.a.
T 10	1 26	8 24	2 9	11 31	2 28	19 47	2 28	25 8	1 20	4 59	0 57	6 7	2 22	20 35	0 1	0 27	2 1	33 29	15 0	3 14	3 33	2 23			n.a.
W11	1 50	13 50	3 6	11 27	2 20	20 9	2 30	25 8	1 21	5 5	0 57	6 5	2 22	20 35	0 1	0 27	2 1	33 29	15 0	3 15	3 34	2 20			n.a.
T 12	2 15	18 48	3 56	11 19	2 12	20 30	2 32	25 9	1 23	5 10	0 57	6 2	2 22	20 34	0 1	0 28	2 1	33 29	15 1	3 16	3 35	2 16			n.a.
F 13	2 39	23 4	4 35	11 5	2 1	20 51	2 35	25 9	1 25	5 16	0 57	5 59	2 22	20 34	0 1	0 29	2 1	33 29	15 1	3 17	3 37	2 13			n.a.
S 14	3 4	26 23	5 2	10 45	1 49	21 12	2 37	25 10	1 26	5 21	0 57	5 56	2 22	20 34	0 1	0 30	2 1	33 29	15 2	3 18	3 38	2 9			n.a.
S 15	3 28	28 28	5 15	10 20	1 35	21 32	2 39	25 10	1 28	5 26	0 57	5 54	2 22	20 34	0 1	0 31	2 1	33 30	15 2	3 18	3 39	2 6			n.a.
M16	3 53	29 5	5 13	9 49	1 20	21 51	2 40	25 10	1 29	5 32	0 57	5 51	2 22	20 33	0 1	0 32	2 1	33 30	15 3	3 19	3 40	2 2			n.a.
T 17	4 17	28 3	4 54	9 13	1 2	22 10	2 42	25 11	1 31	5 37	0 57	5 48	2 22	20 33	0 1	0 33	2 1	33 30	15 3	3 19	3 42	1 59			n.a.
W18	4 41	25 20	4 18	8 31	0 44	22 28	2 44	25 11	1 33	5 42	0 57	5 46	2 22	20 33	0 1	0 34	2 1	33 30	15 4	3 19	3 43	1 55			n.a.
T 19	5 6	21 3	3 26	7 46	0 24	22 46	2 46	25 11	1 34	5 48	0 56	5 43	2 22	20 32	0 1	0 35	2 1	33 30	15 4	3 18	3 44	1 52			n.a.
F 20	5 30	15 27	2 20	6 57	0 4	23 3	2 47	25 11	1 36	5 53	0 56	5 41	2 23	20 32	0 1	0 36	2 1	33 30	15 5	3 17	3 45	1 48			n.a.
S 21	5 54	8 50	1 4	6 6	0n17	23 19	2 48	25 11	1 38	5 58	0 56	5 38	2 23	20 32	0 1	0 37	2 1	33 30	15 5	3 17	3 47	1 45			n.a.
S 22	6 18	1 37	0s19	5 15	0 37	23 35	2 50	25 12	1 39	6 4	0 56	5 35	2 23	20 31	0 1	0 37	2 1	33 31	15 6	3 17	3 48	1 41			n.a.
M23	6 42	5s44	1 40	4 25	0 57	23 50	2 51	25 12	1 41	6 9	0 56	5 33	2 23	20 31	0 1	0 38	2 1	33 31	15 6	3 17	3 49	1 38			n.a.
T 24	7 6	12 45	2 55	3 37	1 16	24 5	2 52	25 12	1 43	6 14	0 56	5 30	2 23	20 31	0 1	0 39	2 1	33 31	15 7	3 18	3 51	1 34			n.a.
W25	7 29	18 57	3 56	2 54	1 33	24 19	2 53	25 12	1 44	6 20	0 56	5 28	2 23	20 30	0 1	0 40	2 1	33 31	15 7	3 20	3 52	1 31			n.a.
T 26	7 53	23 54	4 41	2 15	1 48	24 32	2 54	25 12	1 46	6 25	0 56	5 25	2 23	20 30	0 1	0 41	2 1	33 31	15 8	3 21	3 53	1 27			n.a.
F 27	8 16	27 17	5 6	1 43	2 1	24 45	2 54	25 12	1 48	6 30	0 56	5 23	2 23	20 30	0 1	0 42	2 1	33 32	15 8	3 23	3 54	1 24			n.a.
S 28	8 40	28 54	5 13	1 17	2 13	24 57	2 55	25 12	1 50	6 36	0 56	5 20	2 23	20 29	0 1	0 43	2 1	33 32	15 9	3 25	3 56	1 20			n.a.
S 29	9 3	28 46	5 3	0 57	2 22	25 8	2 55	25 12	1 52	6 41	0 56	5 18	2 23	20 29	0 1	0 44	2 1	33 32	15 9	3 26	3 57	1 17			n.a.
M30	9 26	27 5	4 38	0 43	2 29	25 18	2 56	25 12	1 54	6 46	0 56	5 15	2 24	20 28	0 1	0 44	2 1	33 32	15 10	3 26	3 58	1 13			n.a.
T 31	9s49	24s 6	4s 0	0s36	2n34	25s28	2s56	25n12	1n55	6s52	0n56	5n13	2n24	20n28	0n 1	0s45	2n 1	33n33	15n10	3s26	3s59	1s10			n.a.

Julian Day Number = 1176012.5, Delta T = 09h46m50s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'39, Lahiri = -24°33'39 Julian Calendar 1 Oct. 1494 BCE == Greg. Calendar 18 Sept. 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

NOVEMBER 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 46 8	25♎55'25	13♒38	7♎22	12♐36	12♋42	19♎36	22♍38	29°R38	6♎29	6♌41	21♓30	20♓ 3	26♓ 2	n.a.	W 1
T 2	1 50 5	26°56'39	25°35	7°36	13°42	13° 1	19°50	22°44	29♉36	6°31	6°42	21°32	20° 0	26° 9	n.a.	T 2
F 3	1 54 2	27°57'52	7♓24	7°58	14°47	13°19	20° 3	22°50	29°34	6°33	6°43	21°34	19°56	26°16	n.a.	F 3
S 4	1 57 58	28°59'06	19°11	8°28	15°53	13°36	20°17	22°56	29°32	6°35	6°43	21°R35	19°53	26°22	n.a.	S 4
S 5	2 1 55	0♏ 0'20	0♈58	9° 6	16°58	13°53	20°30	23° 2	29°30	6°38	6°44	21°34	19°50	26°29	n.a.	S 5
M 6	2 5 51	1° 1'35	12°50	9°49	18° 2	14°10	20°44	23° 9	29°28	6°40	6°45	21°32	19°47	26°36	n.a.	M 6
T 7	2 9 48	2° 2'50	24°48	10°39	19° 7	14°26	20°57	23°15	29°26	6°42	6°45	21°27	19°44	26°42	n.a.	T 7
W 8	2 13 44	3° 4'06	6♉55	11°33	20°11	14°42	21°11	23°21	29°23	6°44	6°46	21°21	19°40	26°49	n.a.	W 8
T 9	2 17 41	4° 5'22	19°12	12°32	21°15	14°57	21°24	23°27	29°21	6°46	6°46	21°13	19°37	26°56	n.a.	T 9
F 10	2 21 37	5° 6'39	1♊39	13°34	22°19	15°12	21°37	23°32	29°19	6°48	6°46	21° 5	19°34	27° 2	n.a.	F 10
S 11	2 25 34	6° 7'56	14°18	14°40	23°22	15°26	21°51	23°38	29°17	6°50	6°47	20°57	19°31	27° 9	n.a.	S 11
S 12	2 29 31	7° 9'13	27° 8	15°48	24°25	15°40	22° 4	23°44	29°14	6°52	6°47	20°49	19°28	27°16	n.a.	S 12
M13	2 33 27	8°10'31	10♋12	17° 0	25°28	15°54	22°18	23°50	29°12	6°54	6°48	20°44	19°25	27°22	n.a.	M13
T 14	2 37 24	9°11'50	23°30	18°13	26°30	16° 6	22°31	23°55	29° 9	6°56	6°48	20°40	19°21	27°29	n.a.	T 14
W15	2 41 20	10°13'09	7♌ 3	19°29	27°32	16°18	22°44	24° 1	29° 7	6°58	6°48	20°D39	19°18	27°36	n.a.	W15
T 16	2 45 17	11°14'28	20°53	20°46	28°33	16°30	22°58	24° 7	29° 5	7° 0	6°48	20°39	19°15	27°42	n.a.	T 16
F 17	2 49 13	12°15'48	4♍59	22° 5	29°35	16°41	23°11	24°12	29° 2	7° 2	6°49	20°40	19°12	27°49	n.a.	F 17
S 18	2 53 10	13°17'08	19°23	23°25	0♑35	16°51	23°24	24°17	29° 0	7° 4	6°49	20°R41	19° 9	27°55	n.a.	S 18
S 19	2 57 7	14°18'28	4♎ 0	24°47	1°36	17° 1	23°37	24°23	28°57	7° 6	6°49	20°40	19° 5	28° 2	n.a.	S 19
M20	3 1 3	15°19'49	18°47	26° 9	2°36	17°11	23°50	24°28	28°55	7° 8	6°49	20°37	19° 2	28° 9	n.a.	M20
T 21	3 5 0	16°21'09	3♏37	27°33	3°35	17°19	24° 3	24°33	28°52	7° 9	6°49	20°31	18°59	28°15	n.a.	T 21
W22	3 8 56	17°22'30	18°23	28°57	4°34	17°27	24°17	24°39	28°50	7°11	6°49	20°23	18°56	28°22	n.a.	W22
T 23	3 12 53	18°23'50	2♐55	0♏23	5°32	17°34	24°30	24°44	28°47	7°13	6°R49	20°14	18°53	28°29	n.a.	T 23
F 24	3 16 49	19°25'10	17° 7	1°49	6°30	17°41	24°43	24°49	28°45	7°15	6°49	20° 4	18°50	28°35	n.a.	F 24
S 25	3 20 46	20°26'30	0♑54	3°15	7°28	17°47	24°56	24°54	28°42	7°17	6°49	19°54	18°46	28°42	n.a.	S 25
S 26	3 24 43	21°27'49	14°15	4°43	8°25	17°52	25° 9	24°59	28°39	7°19	6°49	19°46	18°43	28°49	n.a.	S 26
M27	3 28 39	22°29'08	27° 9	6°11	9°21	17°57	25°21	25° 3	28°37	7°20	6°49	19°40	18°40	28°55	n.a.	M27
T 28	3 32 36	23°30'26	9♒39	7°39	10°17	18° 1	25°34	25° 8	28°34	7°22	6°49	19°37	18°37	29° 2	n.a.	T 28
W29	3 36 32	24°31'44	21°51	9° 8	11°12	18° 4	25°47	25°13	28°32	7°24	6°48	19°D36	18°34	29° 9	n.a.	W29
T 30	3 40 29	25♏33'00	3♓49	10♏38	12♑ 7	18♋ 7	26♎ 0	25♍17	28♉29	7♎25	6♌48	19♓36	18♓31	29♓15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s11	20s 6	3s13	0s34	2n38	25s38	2s56	25n12	1n57	6s57	0n56	5n10	2n24	20n28	0n 1	0s46	2n 1	33n33	15n11	3s26	4s 1	1s 6		n.a.
T 2	10 34	15 22	2 17	0 37	2 40	25 46	2 56	25 12	1 59	7 2	0 55	5 8	2 24	20 27	0 1	0 47	2 1	33 33	15 11	3 25	4 2	1 3		n.a.
F 3	10 56	10 8	1 17	0 46	2 41	25 54	2 56	25 12	2 1	7 7	0 55	5 6	2 24	20 27	0 1	0 48	2 1	33 34	15 12	3 24	4 3	0 59		n.a.
S 4	11 19	4 33	0 13	0 58	2 40	26 1	2 56	25 12	2 3	7 13	0 55	5 3	2 24	20 26	0 1	0 49	2 1	33 34	15 12	3 24	4 5	0 56		n.a.
S 5	11 41	1n10	0n51	1 14	2 39	26 7	2 55	25 13	2 5	7 18	0 55	5 1	2 24	20 26	0 1	0 49	2 1	33 34	15 13	3 24	4 6	0 53		n.a.
M 6	12 2	6 53	1 53	1 34	2 36	26 13	2 54	25 13	2 7	7 23	0 55	4 58	2 25	20 25	0 1	0 50	2 1	33 35	15 14	3 25	4 7	0 49		n.a.
T 7	12 24	12 25	2 51	1 57	2 33	26 18	2 54	25 13	2 9	7 28	0 55	4 56	2 25	20 25	0 1	0 51	2 1	33 35	15 14	3 27	4 8	0 46		n.a.
W 8	12 45	17 32	3 41	2 22	2 29	26 22	2 53	25 13	2 11	7 33	0 55	4 54	2 25	20 24	0 1	0 52	2 2	33 35	15 15	3 29	4 10	0 42		n.a.
T 9	13 7	22 1	4 22	2 49	2 24	26 26	2 52	25 14	2 14	7 39	0 55	4 52	2 25	20 24	0 1	0 53	2 2	33 36	15 15	3 32	4 11	0 39		n.a.
F 10	13 28	25 36	4 51	3 19	2 19	26 29	2 51	25 14	2 16	7 44	0 55	4 49	2 25	20 23	0 1	0 53	2 2	33 36	15 16	3 36	4 12	0 35		n.a.
S 11	13 48	27 59	5 6	3 50	2 14	26 31	2 49	25 14	2 18	7 49	0 55	4 47	2 25	20 23	0 1	0 54	2 2	33 37	15 16	3 39	4 13	0 32		n.a.
S 12	14 9	28 57	5 6	4 22	2 8	26 33	2 48	25 15	2 20	7 54	0 55	4 45	2 25	20 22	0 1	0 55	2 2	33 37	15 17	3 42	4 15	0 28		n.a.
M13	14 29	28 18	4 51	4 56	2 2	26 33	2 46	25 16	2 22	7 59	0 55	4 43	2 26	20 22	0 1	0 56	2 2	33 37	15 17	3 44	4 16	0 25		n.a.
T 14	14 49	26 2	4 19	5 30	1 55	26 33	2 44	25 16	2 24	8 4	0 55	4 41	2 26	20 21	0 1	0 57	2 2	33 38	15 18	3 46	4 17	0 21		n.a.
W15	15 9	22 16	3 33	6 5	1 48	26 33	2 42	25 17	2 27	8 9	0 55	4 39	2 26	20 21	0 1	0 57	2 2	33 38	15 18	3 46	4 18	0 18		n.a.
T 16	15 28	17 13	2 33	6 41	1 41	26 32	2 40	25 18	2 29	8 14	0 55	4 37	2 26	20 20	0 1	0 58	2 2	33 39	15 19	3 46	4 20	0 14		n.a.
F 17	15 48	11 9	1 23	7 18	1 34	26 30	2 37	25 18	2 31	8 19	0 55	4 35	2 26	20 20	0 1	0 59	2 2	33 39	15 20	3 46	4 21	0 11		n.a.
S 18	16 7	4 23	0 7	7 55	1 27	26 27	2 35	25 19	2 33	8 24	0 55	4 32	2 26	20 19	0 1	1 0	2 2	33 40	15 20	3 45	4 22	0 7		n.a.
S 19	16 25	2s42	1s11	8 32	1 20	26 24	2 32	25 20	2 36	8 29	0 55	4 30	2 27	20 19	0 1	1 0	2 2	33 40	15 21	3 46	4 24	0 4		n.a.
M20	16 44	9 43	2 25	9 9	1 12	26 20	2 29	25 22	2 38	8 34	0 55	4 29	2 27	20 18	0 1	1 1	2 2	33 41	15 21	3 47	4 25	0 0		n.a.
T 21	17 2	16 13	3 29	9 47	1 5	26 15	2 26	25 23	2 41	8 39	0 55	4 27	2 27	20 18	0 1	1 2	2 2	33 41	15 22	3 49	4 26	0n 3		n.a.
W22	17 19	21 45	4 19	10 24	0 58	26 10	2 23	25 24	2 43	8 44	0 55	4 25	2 27	20 17	0 1	1 2	2 2	33 42	15 22	3 52	4 27	0 7		n.a.
T 23	17 37	25 52	4 51	11 2	0 50	26 4	2 19	25 26	2 45	8 49	0 55	4 23	2 27	20 16	0 1	1 3	2 2	33 42	15 23	3 56	4 29	0 10		n.a.
F 24	17 54	28 17	5 4	11 39	0 43	25 58	2 16	25 27	2 48	8 54	0 55	4 21	2 28	20 16	0 2	1 4	2 2	33 43	15 23	4 0	4 30	0 14		n.a.
S 25	18 11	28 51	4 59	12 16	0 35	25 51	2 12	25 29	2 50	8 58	0 55	4 19	2 28	20 15	0 2	1 4	2 2	33 43	15 24	4 4	4 31	0 17		n.a.
S 26	18 27	27 42	4 38	12 53	0 28	25 43	2 8	25 30	2 53	9 3	0 55	4 17	2 28	20 15	0 2	1 5	2 2	33 44	15 24	4 7	4 32	0 21		n.a.
M27	18 43	25 4	4 2	13 30	0 21	25 35	2 3	25 32	2 55	9 8	0 55	4 16	2 28	20 14	0 2	1 6	2 2	33 44	15 25	4 10	4 34	0 24		n.a.
T 28	18 59	21 18	3 16	14 6	0 13	25 26	1 59	25 34	2 58	9 13	0 55	4 14	2 28	20 14	0 2	1 6	2 2	33 45	15 26	4 11	4 35	0 28		n.a.
W29	19 15	16 43	2 23	14 42	0 6	25 17	1 54	25 36	3 0	9 18	0 55	4 12	2 29	20 13	0 2	1 7	2 2	33 46	15 26	4 11	4 36	0 31		n.a.
T 30	19s30	11s35	1s23	15s18	0s 1	25s 7	1s49	25n38	3n 3	9s22	0n55	4n10	2n29	20n12	0n 2	1s 8	2n 2	33n46	15n27	4s11	4s37	0n35		n.a.

Julian Day Number = 1176043.5, Delta T = 09h46m48s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'35, Lahiri = -24°33'34 Julian Calendar 1 Nov. 1494 BCE == Greg. Calendar 19 Oct. 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1494 BCE
geocentric

DECEMBER 1494 BCE (-1493) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 44 25	26♏34'16	15♓38	12♏ 8	13♑ 0	18♋ 8	26♎12	25♍22	28°R26	7♎27	6°R48	19°R37	18♓27	29♓22	n.a.	F 1
S 2	3 48 22	27°35'31	27°25	13°38	13°54	18° 9	26°25	25°27	28♉24	7°29	6♌48	19♓37	18°24	29°29	n.a.	S 2
S 3	3 52 18	28°36'45	9♈13	15°10	14°46	18°R10	26°38	25°31	28°21	7°30	6°47	19°35	18°21	29°35	n.a.	S 3
M 4	3 56 15	29°37'58	21° 9	16°41	15°38	18° 9	26°50	25°35	28°19	7°32	6°47	19°30	18°18	29°42	n.a.	M 4
T 5	4 0 12	0♐39'11	3♉14	18°13	16°29	18° 8	27° 3	25°39	28°16	7°33	6°47	19°23	18°15	29°49	n.a.	T 5
W 6	4 4 8	1°40'23	15°32	19°46	17°19	18° 6	27°15	25°44	28°13	7°35	6°46	19°13	18°11	29°55	n.a.	W 6
T 7	4 8 5	2°41'34	28° 5	21°19	18° 8	18° 3	27°27	25°48	28°11	7°36	6°46	19° 1	18° 8	0♈ 2	n.a.	T 7
F 8	4 12 1	3°42'44	10♊51	22°52	18°56	18° 0	27°40	25°52	28° 8	7°38	6°45	18°47	18° 5	0° 8	n.a.	F 8
S 9	4 15 58	4°43'53	23°51	24°26	19°43	17°56	27°52	25°56	28° 6	7°39	6°45	18°34	18° 2	0°15	n.a.	S 9
S 10	4 19 54	5°45'02	7♋ 3	26° 1	20°30	17°51	28° 4	25°59	28° 3	7°41	6°44	18°22	17°59	0°22	n.a.	S 10
M11	4 23 51	6°46'10	20°27	27°36	21°15	17°45	28°16	26° 3	28° 0	7°42	6°43	18°13	17°56	0°28	n.a.	M11
T 12	4 27 48	7°47'17	4♌ 0	29°12	22° 0	17°38	28°28	26° 7	27°58	7°43	6°43	18° 6	17°52	0°35	n.a.	T 12
W13	4 31 44	8°48'24	17°41	0♐48	22°43	17°31	28°40	26°10	27°55	7°45	6°42	18° 2	17°49	0°42	n.a.	W13
T 14	4 35 41	9°49'30	1♍32	2°25	23°25	17°22	28°52	26°14	27°53	7°46	6°42	18° 1	17°46	0°48	n.a.	T 14
F 15	4 39 37	10°50'35	15°31	4° 3	24° 6	17°13	29° 4	26°17	27°50	7°47	6°41	18° 1	17°43	0°55	n.a.	F 15
S 16	4 43 34	11°51'39	29°39	5°41	24°46	17° 3	29°15	26°21	27°48	7°48	6°40	18° 0	17°40	1° 2	n.a.	S 16
S 17	4 47 30	12°52'43	13♎54	7°19	25°25	16°53	29°27	26°24	27°45	7°50	6°39	17°59	17°37	1° 8	n.a.	S 17
M18	4 51 27	13°53'45	28°15	8°59	26° 2	16°41	29°39	26°27	27°43	7°51	6°39	17°54	17°33	1°15	n.a.	M18
T 19	4 55 23	14°54'47	12♏38	10°39	26°38	16°29	29°50	26°30	27°40	7°52	6°38	17°47	17°30	1°22	n.a.	T 19
W20	4 59 20	15°55'48	26°58	12°20	27°13	16°16	0♏ 2	26°33	27°38	7°53	6°37	17°37	17°27	1°28	n.a.	W20
T 21	5 3 17	16°56'47	11♐10	14° 1	27°46	16° 2	0°13	26°36	27°35	7°54	6°36	17°25	17°24	1°35	n.a.	T 21
F 22	5 7 13	17°57'46	25° 7	15°43	28°17	15°47	0°24	26°39	27°33	7°55	6°35	17°12	17°21	1°42	n.a.	F 22
S 23	5 11 10	18°58'43	8♑45	17°26	28°47	15°32	0°36	26°41	27°31	7°56	6°34	16°59	17°17	1°48	n.a.	S 23
S 24	5 15 6	19°59'38	22° 1	19° 9	29°16	15°16	0°47	26°44	27°28	7°57	6°33	16°48	17°14	1°55	n.a.	S 24
M25	5 19 3	21° 0'33	4♒54	20°54	29°42	14°59	0°58	26°46	27°26	7°58	6°32	16°40	17°11	2° 2	n.a.	M25
T 26	5 22 59	22° 1'25	17°26	22°38	0♒ 7	14°42	1° 9	26°49	27°24	7°59	6°31	16°34	17° 8	2° 8	n.a.	T 26
W27	5 26 56	23° 2'16	29°39	24°24	0°30	14°24	1°19	26°51	27°21	8° 0	6°30	16°31	17° 5	2°15	n.a.	W27
T 28	5 30 53	24° 3'05	11♓38	26°10	0°51	14° 5	1°30	26°53	27°19	8° 1	6°29	16°31	17° 2	2°21	n.a.	T 28
F 29	5 34 49	25° 3'52	23°29	27°57	1°11	13°46	1°41	26°55	27°17	8° 2	6°28	16°30	16°58	2°28	n.a.	F 29
S 30	5 38 46	26° 4'37	5♈17	29°45	1°28	13°26	1°51	26°57	27°15	8° 3	6°27	16°30	16°55	2°35	n.a.	S 30
S 31	5 42 42	27♐ 5'21	17♈ 7	1♑33	1♒43	13♋ 6	2♏ 2	26♍59	27♉12	8♎ 3	6♌26	16♓29	16♓52	2♈41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s44	6s 5	0s21	15s53	0s 8	24s57	1s44	25n41	3n 5	9s27	0n55	4n 9	2n29	20n12	0n 2	1s 8	2n 2	33n47	15n27	4s11	4s39	0n38		n.a.
S 2	19 59	0 25	0n41	16 27	0 15	24 46	1 39	25 43	3 8	9 32	0 55	4 7	2 29	20 11	0 2	1 9	2 3	33 47	15 28	4 11	4 40	0 42		n.a.
S 3	20 13	5n17	1 42	17 1	0 21	24 35	1 33	25 46	3 10	9 36	0 55	4 6	2 29	20 11	0 2	1 10	2 3	33 48	15 28	4 12	4 41	0 45		n.a.
M 4	20 26	10 51	2 39	17 34	0 28	24 23	1 27	25 48	3 13	9 41	0 55	4 4	2 30	20 10	0 2	1 10	2 3	33 49	15 29	4 14	4 43	0 49		n.a.
T 5	20 39	16 5	3 30	18 7	0 34	24 11	1 21	25 51	3 16	9 45	0 55	4 3	2 30	20 10	0 2	1 11	2 3	33 49	15 29	4 17	4 44	0 52		n.a.
W 6	20 52	20 47	4 11	18 39	0 41	23 58	1 15	25 54	3 18	9 50	0 55	4 1	2 30	20 9	0 2	1 11	2 3	33 50	15 30	4 21	4 45	0 56		n.a.
T 7	21 5	24 39	4 41	19 10	0 47	23 45	1 9	25 57	3 21	9 54	0 55	4 0	2 30	20 8	0 2	1 12	2 3	33 50	15 30	4 25	4 46	0 59		n.a.
F 8	21 16	27 23	4 58	19 41	0 53	23 32	1 2	26 0	3 24	9 59	0 55	3 58	2 31	20 8	0 2	1 12	2 3	33 51	15 31	4 31	4 48	1 3		n.a.
S 9	21 28	28 43	4 59	20 10	0 59	23 18	0 55	26 3	3 26	10 3	0 55	3 57	2 31	20 7	0 2	1 13	2 3	33 52	15 31	4 36	4 49	1 6		n.a.
S 10	21 39	28 26	4 45	20 39	1 4	23 4	0 48	26 6	3 29	10 8	0 55	3 55	2 31	20 7	0 2	1 13	2 3	33 52	15 32	4 41	4 50	1 10		n.a.
M11	21 50	26 29	4 15	21 7	1 10	22 49	0 40	26 10	3 31	10 12	0 55	3 54	2 31	20 6	0 2	1 14	2 3	33 53	15 32	4 45	4 51	1 13		n.a.
T 12	22 0	23 0	3 30	21 34	1 15	22 34	0 32	26 13	3 34	10 16	0 55	3 53	2 32	20 6	0 2	1 14	2 3	33 54	15 33	4 47	4 53	1 16		n.a.
W13	22 10	18 14	2 33	22 0	1 20	22 19	0 24	26 17	3 37	10 21	0 55	3 52	2 32	20 5	0 2	1 15	2 3	33 54	15 33	4 49	4 54	1 20		n.a.
T 14	22 20	12 27	1 26	22 24	1 25	22 4	0 16	26 20	3 39	10 25	0 55	3 51	2 32	20 4	0 2	1 15	2 3	33 55	15 34	4 49	4 55	1 23		n.a.
F 15	22 29	6 1	0 13	22 48	1 29	21 48	0 8	26 24	3 42	10 29	0 55	3 49	2 32	20 4	0 2	1 16	2 3	33 55	15 34	4 49	4 56	1 27		n.a.
S 16	22 37	0s47	1s 1	23 11	1 34	21 32	0n 1	26 28	3 44	10 33	0 55	3 48	2 33	20 3	0 2	1 16	2 3	33 56	15 35	4 49	4 58	1 30		n.a.
S 17	22 45	7 36	2 12	23 32	1 38	21 16	0 10	26 32	3 47	10 38	0 55	3 47	2 33	20 3	0 2	1 17	2 3	33 57	15 35	4 50	4 59	1 34		n.a.
M18	22 53	14 4	3 15	23 52	1 41	21 0	0 19	26 36	3 49	10 42	0 55	3 46	2 33	20 2	0 2	1 17	2 3	33 57	15 36	4 52	5 0	1 37		n.a.
T 19	23 0	19 48	4 6	24 11	1 45	20 44	0 29	26 40	3 52	10 46	0 55	3 45	2 33	20 2	0 2	1 17	2 3	33 58	15 36	4 55	5 1	1 41		n.a.
W20	23 7	24 23	4 41	24 28	1 48	20 28	0 39	26 44	3 54	10 50	0 55	3 44	2 34	20 1	0 2	1 18	2 4	33 59	15 37	4 59	5 3	1 44		n.a.
T 21	23 13	27 26	4 58	24 44	1 51	20 11	0 49	26 48	3 56	10 54	0 55	3 43	2 34	20 0	0 2	1 18	2 4	34 0	15 37	5 4	5 4	1 48		n.a.
F 22	23 19	28 44	4 57	24 58	1 53	19 55	0 59	26 52	3 59	10 58	0 55	3 42	2 34	20 0	0 2	1 19	2 4	34 0	15 37	5 9	5 5	1 51		n.a.
S 23	23 24	28 13	4 39	25 11	1 55	19 38	1 10	26 56	4 1	11 2	0 55	3 41	2 34	19 59	0 2	1 19	2 4	34 1	15 38	5 14	5 6	1 55		n.a.
S 24	23 29	26 5	4 6	25 22	1 57	19 21	1 21	27 1	4 3	11 6	0 55	3 41	2 35	19 59	0 2	1 19	2 4	34 2	15 38	5 18	5 8	1 58		n.a.
M25	23 34	22 38	3 21	25 31	1 58	19 5	1 32	27 5	4 6	11 10	0 55	3 40	2 35	19 58	0 2	1 20	2 4	34 2	15 39	5 21	5 9	2 2		n.a.
T 26	23 38	18 13	2 27	25 39	1 59	18 48	1 44	27 9	4 8	11 13	0 55	3 39	2 35	19 58	0 2	1 20	2 4	34 3	15 39	5 24	5 10	2 5		n.a.
W27	23 41	13 10	1 28	25 45	2 0	18 32	1 55	27 13	4 10	11 17	0 55	3 38	2 35	19 57	0 2	1 20	2 4	34 4	15 40	5 25	5 12	2 9		n.a.
T 28	23 44	7 43	0 26	25 49	2 0	18 16	2 7	27 17	4 12	11 21	0 55	3 38	2 36	19 57	0 2	1 20	2 4	34 4	15 40	5 25	5 13	2 12		n.a.
F 29	23 47	2 4	0n37	25 50	1 59	17 59	2 20	27 21	4 14	11 25	0 55	3 37	2 36	19 56	0 2	1 21	2 4	34 5	15 40	5 25	5 14	2 16		n.a.
S 30	23 49	3n38	1 38	25 50	1 58	17 43	2 32	27 25	4 16	11 28	0 55	3 37	2 36	19 56	0 2	1 21	2 4	34 6	15 41	5 25	5 15	2 19		n.a.
S 31	23s50	9n13	2n35	25s48	1s57	17s28	2n45	27n29	4n18	11s32	0n55	3n36	2n36	19n55	0n 2	1s21	2n 4	34n 6	15n41	5s26	5s17	2n22		n.a.

Julian Day Number = 1176073.5, Delta T = 09h46m46s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'31, Lahiri = -24°33'30 Julian Calendar 1 Dec. 1494 BCE == Greg. Calendar 18 Nov. 1494 BCE

The year -1493 astronomical counting style corresponds to year 1494 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

JANUARY 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 46 39	28♐ 6'02	29♈ 5	3♑22	1♒56	12°R45	2♏12	27♍ 1	27°R10	8♎ 4	6°R25	16°R25	16♓49	2♈48	n.a.	M 1
T 2	5 50 35	29° 6'42	11♉15	5°11	2° 6	12♋24	2°22	27° 3	27♉ 8	8° 5	6♌23	16♓18	16°46	2°55	n.a.	T 2
W 3	5 54 32	0♑ 7'20	23°41	7° 1	2°14	12° 2	2°33	27° 4	27° 6	8° 6	6°22	16° 9	16°43	3° 1	n.a.	W 3
T 4	5 58 28	1° 7'56	6♊25	8°51	2°20	11°40	2°43	27° 6	27° 4	8° 6	6°21	15°58	16°39	3° 8	n.a.	T 4
F 5	6 2 25	2° 8'31	19°28	10°41	2°24	11°18	2°52	27° 7	27° 2	8° 7	6°20	15°45	16°36	3°15	n.a.	F 5
S 6	6 6 22	3° 9'04	2♋49	12°31	2°R25	10°55	3° 2	27° 9	27° 0	8° 7	6°18	15°33	16°33	3°21	n.a.	S 6
S 7	6 10 18	4° 9'35	16°25	14°21	2°23	10°32	3°12	27°10	26°58	8° 8	6°17	15°21	16°30	3°28	n.a.	S 7
M 8	6 14 15	5°10'04	0♌15	16°11	2°19	10° 8	3°22	27°11	26°56	8° 8	6°16	15°12	16°27	3°35	n.a.	M 8
T 9	6 18 11	6°10'32	14°13	18° 0	2°13	9°45	3°31	27°12	26°54	8° 9	6°14	15° 6	16°23	3°41	n.a.	T 9
W10	6 22 8	7°10'58	28°16	19°48	2° 4	9°21	3°41	27°13	26°53	8° 9	6°13	15° 2	16°20	3°48	n.a.	W10
T 11	6 26 4	8°11'22	12♍22	21°34	1°52	8°58	3°50	27°14	26°51	8°10	6°12	15°D 1	16°17	3°55	n.a.	T 11
F 12	6 30 1	9°11'44	26°29	23°19	1°38	8°34	3°59	27°15	26°49	8°10	6°10	15° 1	16°14	4° 1	n.a.	F 12
S 13	6 33 57	10°12'06	10♎36	25° 2	1°22	8°10	4° 8	27°15	26°47	8°10	6° 9	15°R 2	16°11	4° 8	n.a.	S 13
S 14	6 37 54	11°12'25	24°41	26°42	1° 3	7°46	4°17	27°16	26°46	8°11	6° 8	15° 1	16° 8	4°15	n.a.	S 14
M15	6 41 51	12°12'43	8♏43	28°19	0°41	7°22	4°26	27°16	26°44	8°11	6° 6	14°58	16° 4	4°21	n.a.	M15
T 16	6 45 47	13°12'59	22°42	29°52	0°18	6°59	4°34	27°16	26°42	8°11	6° 5	14°53	16° 1	4°28	n.a.	T 16
W17	6 49 44	14°13'14	6♐35	1♒21	29♑52	6°35	4°43	27°17	26°41	8°11	6° 3	14°45	15°58	4°35	n.a.	W17
T 18	6 53 40	15°13'27	20°18	2°45	29°24	6°12	4°51	27°17	26°39	8°12	6° 2	14°35	15°55	4°41	n.a.	T 18
F 19	6 57 37	16°13'38	3♑50	4° 4	28°54	5°49	5° 0	27°R17	26°38	8°12	6° 0	14°25	15°52	4°48	n.a.	F 19
S 20	7 1 33	17°13'47	17° 7	5°16	28°23	5°26	5° 8	27°17	26°37	8°12	5°59	14°15	15°49	4°55	n.a.	S 20
S 21	7 5 30	18°13'54	0♒ 7	6°22	27°50	5° 4	5°16	27°17	26°35	8°12	5°57	14° 6	15°45	5° 1	n.a.	S 21
M22	7 9 27	19°13'59	12°50	7°20	27°15	4°42	5°24	27°16	26°34	8°12	5°56	13°59	15°42	5° 8	n.a.	M22
T 23	7 13 23	20°14'02	25°16	8°11	26°40	4°21	5°31	27°16	26°33	8°R12	5°54	13°55	15°39	5°14	n.a.	T 23
W24	7 17 20	21°14'02	7♓26	8°54	26° 3	4° 0	5°39	27°15	26°31	8°12	5°53	13°53	15°36	5°21	n.a.	W24
T 25	7 21 16	22°14'00	19°25	9°28	25°26	3°39	5°47	27°15	26°30	8°12	5°51	13°D53	15°33	5°28	n.a.	T 25
F 26	7 25 13	23°13'56	1♈16	9°53	24°48	3°19	5°54	27°14	26°29	8°12	5°50	13°54	15°29	5°34	n.a.	F 26
S 27	7 29 9	24°13'50	13° 4	10° 9	24°10	3° 0	6° 1	27°13	26°28	8°12	5°48	13°55	15°26	5°41	n.a.	S 27
S 28	7 33 6	25°13'41	24°55	10°R16	23°32	2°41	6° 8	27°12	26°27	8°11	5°46	13°R56	15°23	5°48	n.a.	S 28
M29	7 37 2	26°13'29	6♉53	10°14	22°54	2°23	6°15	27°11	26°26	8°11	5°45	13°55	15°20	5°54	n.a.	M29
T 30	7 40 59	27°13'16	19° 4	10° 3	22°17	2° 5	6°22	27°10	26°25	8°11	5°43	13°52	15°17	6° 1	n.a.	T 30
W31	7 44 55	28♑13'00	1♊32	9♒44	21♑41	1♋48	6♏28	27♍ 9	26♉24	8♎11	5♌42	13♓48	15♓14	6♈ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s51	14n32	3n25	25s44	1s55	17s12	2n58	27n33	4n19	11s36	0n55	3n36	2n37	19n55	0n 2	1s21	2n 4	34n 7	15n42	5s27	5s18	2n26			n.a.
T 2	23 52	19 23	4 7	25 38	1 52	16 57	3 11	27 37	4 21	11 39	0 55	3 35	2 37	19 54	0 2	1 22	2 4	34 8	15 42	5 30	5 19	2 29			n.a.
W 3	23 52	23 31	4 39	25 29	1 49	16 42	3 24	27 40	4 22	11 43	0 55	3 35	2 37	19 54	0 2	1 22	2 4	34 8	15 42	5 34	5 20	2 33			n.a.
T 4	23 52	26 39	4 57	25 19	1 45	16 28	3 38	27 44	4 24	11 46	0 55	3 34	2 37	19 53	0 2	1 22	2 5	34 9	15 43	5 38	5 22	2 36			n.a.
F 5	23 51	28 26	5 1	25 6	1 40	16 14	3 51	27 47	4 25	11 50	0 55	3 34	2 38	19 53	0 2	1 22	2 5	34 10	15 43	5 43	5 23	2 40			n.a.
S 6	23 50	28 38	4 48	24 51	1 35	16 0	4 5	27 51	4 27	11 53	0 55	3 34	2 38	19 52	0 2	1 22	2 5	34 11	15 43	5 48	5 24	2 43			n.a.
S 7	23 48	27 7	4 19	24 34	1 29	15 47	4 19	27 54	4 28	11 56	0 55	3 34	2 38	19 52	0 2	1 23	2 5	34 11	15 44	5 52	5 25	2 47			n.a.
M 8	23 46	23 57	3 34	24 14	1 22	15 34	4 33	27 57	4 29	11 59	0 55	3 33	2 39	19 51	0 2	1 23	2 5	34 12	15 44	5 56	5 27	2 50			n.a.
T 9	23 43	19 21	2 36	23 53	1 15	15 22	4 47	27 59	4 30	12 3	0 56	3 33	2 39	19 51	0 2	1 23	2 5	34 13	15 44	5 58	5 28	2 54			n.a.
W10	23 40	13 40	1 28	23 29	1 7	15 11	5 1	28 2	4 31	12 6	0 56	3 33	2 39	19 51	0 2	1 23	2 5	34 13	15 45	6 0	5 29	2 57			n.a.
T 11	23 37	7 15	0 14	23 4	0 58	15 0	5 14	28 5	4 31	12 9	0 56	3 33	2 39	19 50	0 2	1 23	2 5	34 14	15 45	6 0	5 30	3 1			n.a.
F 12	23 33	0 30	1s 1	22 37	0 48	14 49	5 28	28 7	4 32	12 12	0 56	3 33	2 40	19 50	0 2	1 23	2 5	34 15	15 45	6 0	5 32	3 4			n.a.
S 13	23 28	6s17	2 12	22 8	0 38	14 40	5 42	28 9	4 33	12 15	0 56	3 33	2 40	19 49	0 2	1 23	2 5	34 15	15 46	6 0	5 33	3 8			n.a.
S 14	23 23	12 44	3 15	21 38	0 27	14 31	5 55	28 11	4 33	12 18	0 56	3 33	2 40	19 49	0 2	1 23	2 5	34 16	15 46	6 0	5 34	3 11			n.a.
M15	23 18	18 32	4 6	21 7	0 15	14 22	6 8	28 13	4 33	12 21	0 56	3 33	2 40	19 49	0 2	1 23	2 5	34 17	15 46	6 1	5 35	3 14			n.a.
T 16	23 12	23 19	4 42	20 35	0 2	14 15	6 21	28 14	4 34	12 24	0 56	3 33	2 41	19 48	0 2	1 23	2 5	34 17	15 46	6 4	5 37	3 18			n.a.
W17	23 6	26 44	5 1	20 2	0n11	14 8	6 33	28 16	4 34	12 27	0 56	3 33	2 41	19 48	0 2	1 23	2 5	34 18	15 47	6 7	5 38	3 21			n.a.
T 18	22 59	28 32	5 2	19 30	0 25	14 2	6 45	28 17	4 34	12 30	0 56	3 33	2 41	19 48	0 2	1 23	2 6	34 19	15 47	6 10	5 39	3 25			n.a.
F 19	22 52	28 36	4 47	18 57	0 39	13 57	6 57	28 18	4 34	12 32	0 56	3 34	2 42	19 47	0 2	1 23	2 6	34 19	15 47	6 15	5 40	3 28			n.a.
S 20	22 44	26 59	4 16	18 25	0 54	13 53	7 8	28 19	4 33	12 35	0 56	3 34	2 42	19 47	0 2	1 23	2 6	34 20	15 47	6 19	5 42	3 32			n.a.
S 21	22 36	23 57	3 32	17 54	1 9	13 49	7 18	28 19	4 33	12 38	0 56	3 34	2 42	19 47	0 2	1 23	2 6	34 20	15 48	6 22	5 43	3 35			n.a.
M22	22 28	19 48	2 39	17 24	1 25	13 46	7 28	28 20	4 33	12 40	0 56	3 35	2 42	19 46	0 2	1 23	2 6	34 21	15 48	6 25	5 44	3 39			n.a.
T 23	22 19	14 52	1 38	16 56	1 40	13 44	7 36	28 20	4 32	12 43	0 56	3 35	2 43	19 46	0 2	1 23	2 6	34 22	15 48	6 26	5 45	3 42			n.a.
W24	22 10	9 28	0 35	16 30	1 56	13 43	7 44	28 20	4 32	12 46	0 56	3 36	2 43	19 46	0 2	1 23	2 6	34 22	15 48	6 27	5 47	3 46			n.a.
T 25	22 0	3 48	0n30	16 6	2 11	13 43	7 52	28 20	4 31	12 48	0 56	3 36	2 43	19 46	0 2	1 23	2 6	34 23	15 48	6 27	5 48	3 49			n.a.
F 26	21 50	1n55	1 32	15 45	2 26	13 43	7 58	28 20	4 30	12 50	0 57	3 37	2 43	19 45	0 2	1 23	2 6	34 24	15 49	6 27	5 49	3 52			n.a.
S 27	21 39	7 34	2 31	15 27	2 40	13 44	8 3	28 19	4 29	12 53	0 57	3 37	2 44	19 45	0 2	1 23	2 6	34 24	15 49	6 26	5 50	3 56			n.a.
S 28	21 28	12 57	3 23	15 12	2 53	13 46	8 8	28 19	4 28	12 55	0 57	3 38	2 44	19 45	0 2	1 23	2 6	34 25	15 49	6 26	5 52	3 59			n.a.
M29	21 17	17 56	4 7	15 1	3 6	13 49	8 11	28 18	4 27	12 57	0 57	3 38	2 44	19 45	0 2	1 23	2 6	34 25	15 49	6 26	5 53	4 3			n.a.
T 30	21 6	22 17	4 41	14 53	3 17	13 52	8 14	28 17	4 26	12 59	0 57	3 39	2 44	19 44	0 2	1 22	2 6	34 26	15 49	6 27	5 54	4 6			n.a.
W31	20s53	25n45	5n 2	14s48	3n28	13s56	8n16	28n16	4n25	13s 2	0n57	3n40	2n45	19n44	0n 2	1s22	2n 6	34n26	15n49	6s29	5s55	4n10			n.a.

Julian Day Number = 1176104.5, Delta T = 09h46m45s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'27, Lahiri = -24°33'26 Julian Calendar 1 Jan. 1493 BCE == Greg. Calendar 19 Dec. 1494 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

FEBRUARY 1493 BCE (-1492) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 52	29♉12'41	14♊20	9°R18	21°R 6	1°R32	6♏35	27°R 8	26°R24	8°R10	5°R40	13°R42	15♓10	6♈14	n.a.	T 1
F 2	7 52 49	0♒12'20	27°31	8♒44	20♉32	1♋16	6°41	27♍ 6	26♉23	8♎10	5♌38	13♓34	15° 7	6°21	n.a.	F 2
S 3	7 56 45	1°11'57	11♋ 6	8° 3	19°59	1° 2	6°47	27° 5	26°22	8°10	5°37	13°27	15° 4	6°28	n.a.	S 3
S 4	8 0 42	2°11'32	25° 1	7°18	19°29	0°48	6°53	27° 3	26°21	8° 9	5°35	13°20	15° 1	6°34	n.a.	S 4
M 5	8 4 38	3°11'04	9♌13	6°28	19° 0	0°34	6°59	27° 2	26°21	8° 9	5°34	13°15	14°58	6°41	n.a.	M 5
T 6	8 8 35	4°10'35	23°38	5°35	18°33	0°22	7° 5	27° 0	26°20	8° 9	5°32	13°12	14°55	6°48	n.a.	T 6
W 7	8 12 31	5°10'03	8♍ 8	4°40	18° 8	0°10	7°10	26°58	26°20	8° 8	5°30	13°D10	14°51	6°54	n.a.	W 7
T 8	8 16 28	6° 9'29	22°40	3°45	17°45	29♊59	7°16	26°56	26°19	8° 8	5°29	13°10	14°48	7° 1	n.a.	T 8
F 9	8 20 24	7° 8'53	7♎ 7	2°50	17°25	29°49	7°21	26°54	26°19	8° 7	5°27	13°12	14°45	7° 8	n.a.	F 9
S 10	8 24 21	8° 8'15	21°27	1°56	17° 7	29°39	7°26	26°52	26°19	8° 6	5°26	13°13	14°42	7°14	n.a.	S 10
S 11	8 28 18	9° 7'35	5♏36	1° 6	16°52	29°30	7°31	26°50	26°18	8° 6	5°24	13°R14	14°39	7°21	n.a.	S 11
M12	8 32 14	10° 6'53	19°34	0°18	16°39	29°22	7°36	26°48	26°18	8° 5	5°22	13°14	14°35	7°28	n.a.	M12
T 13	8 36 11	11° 6'10	3♐19	29♉35	16°28	29°15	7°40	26°45	26°18	8° 4	5°21	13°12	14°32	7°34	n.a.	T 13
W14	8 40 7	12° 5'25	16°52	28°57	16°20	29° 9	7°44	26°43	26°18	8° 4	5°19	13° 9	14°29	7°41	n.a.	W14
T 15	8 44 4	13° 4'37	0♑11	28°23	16°15	29° 3	7°49	26°40	26°18	8° 3	5°17	13° 4	14°26	7°48	n.a.	T 15
F 16	8 48 0	14° 3'48	13°18	27°56	16°12	28°59	7°53	26°38	26°D18	8° 2	5°16	13° 0	14°23	7°54	n.a.	F 16
S 17	8 51 57	15° 2'57	26°11	27°33	16°D11	28°55	7°57	26°35	26°18	8° 2	5°14	12°55	14°20	8° 1	n.a.	S 17
S 18	8 55 53	16° 2'03	8♒50	27°17	16°13	28°52	8° 0	26°32	26°18	8° 1	5°13	12°51	14°16	8° 8	n.a.	S 18
M19	8 59 50	17° 1'08	21°16	27° 7	16°17	28°49	8° 4	26°29	26°18	8° 0	5°11	12°48	14°13	8°14	n.a.	M19
T 20	9 3 46	18° 0'10	3♓31	27°D 2	16°23	28°47	8° 7	26°26	26°18	7°59	5°10	12°46	14°10	8°21	n.a.	T 20
W21	9 7 43	18°59'09	15°34	27° 3	16°32	28°47	8°10	26°23	26°18	7°58	5° 8	12°D46	14° 7	8°28	n.a.	W21
T 22	9 11 40	19°58'07	27°29	27° 9	16°42	28°D46	8°13	26°20	26°19	7°57	5° 6	12°47	14° 4	8°34	n.a.	T 22
F 23	9 15 36	20°57'02	9♈19	27°21	16°55	28°47	8°16	26°17	26°19	7°56	5° 5	12°48	14° 1	8°41	n.a.	F 23
S 24	9 19 33	21°55'55	21° 7	27°37	17°10	28°48	8°19	26°14	26°19	7°55	5° 3	12°50	13°57	8°48	n.a.	S 24
S 25	9 23 29	22°54'45	2♉58	27°59	17°27	28°50	8°21	26°11	26°20	7°54	5° 2	12°51	13°54	8°54	n.a.	S 25
M26	9 27 26	23°53'33	14°55	28°25	17°46	28°53	8°23	26° 7	26°20	7°53	5° 0	12°52	13°51	9° 1	n.a.	M26
T 27	9 31 22	24°52'19	27° 5	28°55	18° 6	28°57	8°25	26° 4	26°21	7°52	4°59	12°R53	13°48	9° 7	n.a.	T 27
W28	9 35 19	25°51'02	9♊31	29°30	18°28	29° 1	8°27	26° 0	26°22	7°51	4°57	12°52	13°45	9°14	n.a.	W28
T 29	9 39 15	26♒49'43	22♊17	0♒ 9	18♉53	29♊ 6	8♏29	25♍57	26♉22	7♎50	4♌56	12♓51	13♓41	9♈21	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s41	28n 2	5n 9	14s47	3n36	14s 0	8n17	28n15	4n24	13s 4	0n57	3n40	2n45	19n44	0n 2	1s22	2n 7	34n27	15n50	6s31	5s57	4n13		n.a.
F 2	20 28	28 51	5 0	14 49	3 43	14 5	8 16	28 14	4 22	13 6	0 57	3 41	2 45	19 44	0 2	1 22	2 7	34 28	15 50	6 34	5 58	4 16		n.a.
S 3	20 15	27 57	4 34	14 54	3 48	14 11	8 15	28 13	4 21	13 8	0 57	3 42	2 45	19 44	0 2	1 22	2 7	34 28	15 50	6 37	5 59	4 20		n.a.
S 4	20 2	25 18	3 51	15 3	3 52	14 17	8 14	28 11	4 19	13 10	0 57	3 43	2 46	19 44	0 2	1 21	2 7	34 29	15 50	6 40	6 0	4 23		n.a.
M 5	19 48	21 4	2 54	15 14	3 53	14 24	8 11	28 10	4 18	13 12	0 57	3 44	2 46	19 43	0 2	1 21	2 7	34 29	15 50	6 42	6 2	4 27		n.a.
T 6	19 34	15 31	1 44	15 28	3 53	14 31	8 7	28 8	4 16	13 13	0 57	3 45	2 46	19 43	0 2	1 21	2 7	34 30	15 50	6 43	6 3	4 30		n.a.
W 7	19 19	9 5	0 27	15 43	3 50	14 38	8 3	28 7	4 14	13 15	0 57	3 46	2 46	19 43	0 2	1 21	2 7	34 30	15 50	6 44	6 4	4 34		n.a.
T 8	19 4	2 11	0s52	16 1	3 46	14 46	7 58	28 5	4 13	13 17	0 57	3 47	2 47	19 43	0 2	1 20	2 7	34 31	15 50	6 44	6 5	4 37		n.a.
F 9	18 49	4s49	2 7	16 19	3 39	14 54	7 53	28 3	4 11	13 18	0 58	3 48	2 47	19 43	0 2	1 20	2 7	34 31	15 50	6 43	6 7	4 41		n.a.
S 10	18 34	11 29	3 14	16 39	3 31	15 2	7 47	28 2	4 9	13 20	0 58	3 49	2 47	19 43	0 2	1 20	2 7	34 32	15 50	6 43	6 8	4 44		n.a.
S 11	18 18	17 30	4 8	17 0	3 22	15 11	7 40	28 0	4 7	13 22	0 58	3 50	2 47	19 43	0 2	1 20	2 7	34 32	15 50	6 42	6 9	4 47		n.a.
M12	18 2	22 31	4 46	17 20	3 11	15 19	7 33	27 58	4 6	13 23	0 58	3 51	2 47	19 43	0 2	1 19	2 7	34 33	15 50	6 42	6 10	4 51		n.a.
T 13	17 45	26 14	5 8	17 41	2 59	15 28	7 26	27 56	4 4	13 25	0 58	3 52	2 48	19 43	0 2	1 19	2 7	34 33	15 50	6 43	6 12	4 54		n.a.
W14	17 29	28 23	5 12	18 1	2 47	15 37	7 18	27 54	4 2	13 26	0 58	3 53	2 48	19 43	0 2	1 19	2 7	34 34	15 50	6 44	6 13	4 58		n.a.
T 15	17 12	28 51	4 59	18 21	2 33	15 46	7 9	27 52	4 0	13 27	0 58	3 55	2 48	19 43	0 2	1 18	2 7	34 34	15 50	6 46	6 14	5 1		n.a.
F 16	16 54	27 40	4 30	18 41	2 19	15 54	7 1	27 50	3 58	13 28	0 58	3 56	2 48	19 43	0 2	1 18	2 7	34 34	15 50	6 48	6 15	5 5		n.a.
S 17	16 37	25 2	3 48	18 59	2 5	16 3	6 52	27 48	3 56	13 30	0 58	3 57	2 49	19 43	0 2	1 18	2 8	34 35	15 50	6 50	6 17	5 8		n.a.
S 18	16 19	21 12	2 56	19 17	1 50	16 12	6 43	27 46	3 54	13 31	0 58	3 58	2 49	19 43	0 2	1 17	2 8	34 35	15 50	6 51	6 18	5 11		n.a.
M19	16 1	16 29	1 55	19 33	1 36	16 21	6 34	27 44	3 52	13 32	0 58	4 0	2 49	19 43	0 2	1 17	2 8	34 36	15 50	6 52	6 19	5 15		n.a.
T 20	15 43	11 11	0 51	19 48	1 21	16 30	6 24	27 42	3 50	13 33	0 58	4 1	2 49	19 43	0 2	1 16	2 8	34 36	15 50	6 53	6 20	5 18		n.a.
W21	15 24	5 33	0n15	20 3	1 6	16 38	6 15	27 40	3 48	13 34	0 58	4 2	2 49	19 43	0 2	1 16	2 8	34 36	15 50	6 53	6 22	5 22		n.a.
T 22	15 5	0n12	1 20	20 15	0 52	16 46	6 5	27 38	3 46	13 35	0 59	4 4	2 50	19 43	0 2	1 15	2 8	34 37	15 50	6 53	6 23	5 25		n.a.
F 23	14 46	5 55	2 21	20 27	0 38	16 55	5 55	27 36	3 44	13 36	0 59	4 5	2 50	19 43	0 2	1 15	2 8	34 37	15 50	6 52	6 24	5 28		n.a.
S 24	14 27	11 24	3 16	20 37	0 24	17 3	5 45	27 34	3 42	13 36	0 59	4 7	2 50	19 43	0 2	1 15	2 8	34 37	15 50	6 52	6 25	5 32		n.a.
S 25	14 8	16 31	4 3	20 46	0 11	17 10	5 35	27 32	3 40	13 37	0 59	4 8	2 50	19 43	0 2	1 14	2 8	34 38	15 50	6 51	6 27	5 35		n.a.
M26	13 48	21 3	4 39	20 53	0s 2	17 18	5 25	27 30	3 38	13 38	0 59	4 10	2 50	19 43	0 2	1 14	2 8	34 38	15 50	6 51	6 28	5 39		n.a.
T 27	13 28	24 47	5 4	20 59	0 14	17 25	5 15	27 28	3 36	13 38	0 59	4 11	2 50	19 44	0 2	1 13	2 8	34 38	15 50	6 51	6 29	5 42		n.a.
W28	13 8	27 28	5 16	21 3	0 26	17 32	5 5	27 26	3 34	13 39	0 59	4 13	2 51	19 44	0 2	1 13	2 8	34 39	15 49	6 51	6 30	5 45		n.a.
T 29	12s48	28n50	5n12	21s 6	0s38	17s38	4n55	27n24	3n32	13s39	0n59	4n14	2n51	19n44	0n 2	1s12	2n 8	34n39	15n49	6s51	6s32	5n49		n.a.

Julian Day Number = 1176135.5, Delta T = 09h46m43s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'22, Lahiri = -24°33'22 Julian Calendar 1 Feb. 1493 BCE == Greg. Calendar 19 Jan. 1493 BCE

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

MARCH 1493 BCE (-1492) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 43 12	27♒48'22	5♋28	0♒51	19♉18	29♊11	8♏30	25°R53	26♉23	7°R49	4°R54	12°R49	13♓38	9♈27	n.a.	F 1
S 2	9 47 8	28°46'58	19° 4	1°37	19°46	29°18	8°32	25♍50	26°24	7♎48	4♌53	12♓47	13°35	9°34	n.a.	S 2
S 3	9 51 5	29°45'32	3♌ 5	2°26	20°15	29°25	8°33	25°46	26°25	7°47	4°51	12°45	13°32	9°41	n.a.	S 3
M 4	9 55 2	0♓44'04	17°30	3°19	20°45	29°32	8°34	25°42	26°26	7°45	4°50	12°44	13°29	9°47	n.a.	M 4
T 5	9 58 58	1°42'33	2♍12	4°15	21°17	29°40	8°34	25°38	26°26	7°44	4°49	12°43	13°26	9°54	n.a.	T 5
W 6	10 2 55	2°41'00	17° 5	5°13	21°50	29°49	8°35	25°34	26°27	7°43	4°47	12°D43	13°22	10° 1	n.a.	W 6
T 7	10 6 51	3°39'26	2♎ 2	6°15	22°25	29°58	8°35	25°30	26°29	7°42	4°46	12°44	13°19	10° 7	n.a.	T 7
F 8	10 10 48	4°37'49	16°54	7°19	23° 1	0♋ 8	8°36	25°27	26°30	7°40	4°44	12°44	13°16	10°14	n.a.	F 8
S 9	10 14 44	5°36'11	1♏34	8°26	23°38	0°19	8°R36	25°22	26°31	7°39	4°43	12°45	13°13	10°21	n.a.	S 9
S 10	10 18 41	6°34'31	15°59	9°35	24°16	0°30	8°35	25°18	26°32	7°38	4°42	12°45	13°10	10°27	n.a.	S 10
M11	10 22 37	7°32'50	0♐ 3	10°47	24°56	0°41	8°35	25°14	26°33	7°36	4°41	12°46	13° 7	10°34	n.a.	M11
T 12	10 26 34	8°31'07	13°48	12° 1	25°36	0°54	8°35	25°10	26°34	7°35	4°39	12°R46	13° 3	10°41	n.a.	T 12
W13	10 30 31	9°29'22	27°12	13°18	26°18	1° 6	8°34	25° 6	26°36	7°34	4°38	12°46	13° 0	10°47	n.a.	W13
T 14	10 34 27	10°27'36	10♑17	14°36	27° 0	1°20	8°33	25° 2	26°37	7°32	4°37	12°45	12°57	10°54	n.a.	T 14
F 15	10 38 24	11°25'47	23° 6	15°57	27°44	1°33	8°32	24°58	26°39	7°31	4°35	12°45	12°54	11° 1	n.a.	F 15
S 16	10 42 20	12°23'58	5♒40	17°19	28°28	1°48	8°30	24°53	26°40	7°30	4°34	12°D45	12°51	11° 7	n.a.	S 16
S 17	10 46 17	13°22'06	18° 1	18°44	29°14	2° 2	8°29	24°49	26°42	7°28	4°33	12°45	12°47	11°14	n.a.	S 17
M18	10 50 13	14°20'13	0♓11	20°11	29°59	2°18	8°27	24°45	26°43	7°27	4°32	12°45	12°44	11°21	n.a.	M18
T 19	10 54 10	15°18'18	12°13	21°40	0♒47	2°33	8°25	24°40	26°45	7°25	4°31	12°R45	12°41	11°27	n.a.	T 19
W20	10 58 6	16°16'21	24° 8	23°10	1°35	2°50	8°23	24°36	26°47	7°24	4°30	12°45	12°38	11°34	n.a.	W20
T 21	11 2 3	17°14'22	5♈59	24°43	2°23	3° 6	8°21	24°32	26°48	7°22	4°29	12°45	12°35	11°41	n.a.	T 21
F 22	11 5 59	18°12'21	17°48	26°18	3°12	3°23	8°19	24°27	26°50	7°21	4°27	12°44	12°32	11°47	n.a.	F 22
S 23	11 9 56	19°10'19	29°36	27°54	4° 2	3°41	8°16	24°23	26°52	7°19	4°26	12°43	12°28	11°54	n.a.	S 23
S 24	11 13 53	20° 8'14	11♉28	29°32	4°53	3°59	8°13	24°18	26°54	7°18	4°25	12°43	12°25	12° 1	n.a.	S 24
M25	11 17 49	21° 6'08	23°27	1♓12	5°44	4°18	8°10	24°14	26°56	7°16	4°24	12°42	12°22	12° 7	n.a.	M25
T 26	11 21 46	22° 4'00	5♊36	2°55	6°36	4°36	8° 7	24° 9	26°58	7°15	4°23	12°41	12°19	12°14	n.a.	T 26
W27	11 25 42	23° 1'50	18° 0	4°39	7°28	4°56	8° 4	24° 5	27° 0	7°13	4°22	12°D40	12°16	12°21	n.a.	W27
T 28	11 29 39	23°59'38	0♋43	6°25	8°22	5°15	8° 1	24° 1	27° 2	7°12	4°22	12°40	12°12	12°27	n.a.	T 28
F 29	11 33 35	24°57'24	13°48	8°12	9°15	5°35	7°57	23°56	27° 4	7°10	4°21	12°41	12° 9	12°34	n.a.	F 29
S 30	11 37 32	25°55'09	27°18	10° 2	10° 9	5°56	7°53	23°52	27° 6	7° 8	4°20	12°42	12° 6	12°41	n.a.	S 30
S 31	11 41 28	26♓52'51	11♌15	11♓54	11♒ 4	6♋17	7♏49	23♍47	27♉ 8	7♎ 7	4♌19	12♓43	12♓ 3	12♈47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s27	28n37	4n52	21s 7	0s49	17s45	4n46	27n22	3n30	13s40	0n59	4n16	2n51	19n44	0n 2	1s12	2n 8	34n39	15n49	6s52	6s33	5n52		n.a.
S 2	12 6	26 42	4 15	21 7	0 59	17 50	4 36	27 20	3 28	13 40	0 59	4 18	2 51	19 44	0 2	1 11	2 8	34 39	15 49	6 53	6 34	5 56		n.a.
S 3	11 46	23 6	3 22	21 5	1 9	17 56	4 26	27 18	3 26	13 40	0 59	4 19	2 51	19 44	0 2	1 11	2 8	34 40	15 49	6 53	6 35	5 59		n.a.
M 4	11 25	18 1	2 15	21 2	1 18	18 1	4 16	27 16	3 24	13 41	0 59	4 21	2 51	19 45	0 2	1 10	2 8	34 40	15 49	6 54	6 37	6 2		n.a.
T 5	11 3	11 47	0 58	20 57	1 27	18 6	4 7	27 14	3 22	13 41	0 59	4 23	2 51	19 45	0 2	1 10	2 8	34 40	15 49	6 54	6 38	6 6		n.a.
W 6	10 42	4 49	0s24	20 50	1 35	18 10	3 57	27 12	3 20	13 41	0 59	4 24	2 52	19 45	0 2	1 9	2 8	34 40	15 48	6 54	6 39	6 9		n.a.
T 7	10 21	2s25	1 45	20 42	1 43	18 14	3 47	27 10	3 18	13 41	1 0	4 26	2 52	19 45	0 2	1 9	2 9	34 41	15 48	6 54	6 40	6 13		n.a.
F 8	9 59	9 30	2 58	20 32	1 50	18 17	3 38	27 8	3 16	13 41	1 0	4 28	2 52	19 46	0 2	1 8	2 9	34 41	15 48	6 54	6 41	6 16		n.a.
S 9	9 37	15 58	3 59	20 21	1 56	18 20	3 29	27 6	3 14	13 41	1 0	4 29	2 52	19 46	0 2	1 8	2 9	34 41	15 48	6 54	6 43	6 19		n.a.
S 10	9 16	21 26	4 44	20 8	2 2	18 23	3 20	27 4	3 12	13 41	1 0	4 31	2 52	19 46	0 3	1 7	2 9	34 41	15 48	6 53	6 44	6 23		n.a.
M11	8 53	25 34	5 10	19 53	2 7	18 25	3 10	27 2	3 10	13 41	1 0	4 33	2 52	19 47	0 3	1 6	2 9	34 41	15 47	6 53	6 45	6 26		n.a.
T 12	8 31	28 7	5 17	19 36	2 12	18 26	3 1	27 0	3 8	13 40	1 0	4 35	2 52	19 47	0 3	1 6	2 9	34 41	15 47	6 53	6 46	6 30		n.a.
W13	8 9	28 58	5 7	19 18	2 16	18 27	2 53	26 58	3 6	13 40	1 0	4 36	2 52	19 47	0 3	1 5	2 9	34 41	15 47	6 53	6 48	6 33		n.a.
T 14	7 47	28 9	4 42	18 59	2 20	18 28	2 44	26 56	3 4	13 40	1 0	4 38	2 52	19 48	0 3	1 5	2 9	34 42	15 47	6 53	6 49	6 36		n.a.
F 15	7 24	25 50	4 2	18 37	2 23	18 27	2 35	26 54	3 2	13 39	1 0	4 40	2 52	19 48	0 3	1 4	2 9	34 42	15 46	6 54	6 50	6 40		n.a.
S 16	7 2	22 17	3 12	18 14	2 26	18 27	2 27	26 52	3 0	13 39	1 0	4 42	2 53	19 48	0 3	1 3	2 9	34 42	15 46	6 54	6 51	6 43		n.a.
S 17	6 39	17 49	2 13	17 49	2 28	18 26	2 18	26 50	2 58	13 38	1 0	4 44	2 53	19 49	0 3	1 3	2 9	34 42	15 46	6 54	6 53	6 46		n.a.
M18	6 16	12 41	1 9	17 22	2 29	18 24	2 10	26 47	2 56	13 38	1 0	4 45	2 53	19 49	0 3	1 2	2 9	34 42	15 46	6 54	6 54	6 50		n.a.
T 19	5 54	7 9	0 3	16 54	2 30	18 22	2 2	26 45	2 54	13 37	1 0	4 47	2 53	19 49	0 3	1 2	2 9	34 42	15 45	6 53	6 55	6 53		n.a.
W20	5 31	1 25	1n 3	16 24	2 30	18 19	1 54	26 43	2 53	13 36	1 0	4 49	2 53	19 50	0 3	1 1	2 9	34 42	15 45	6 54	6 56	6 57		n.a.
T 21	5 8	4n20	2 5	15 52	2 30	18 16	1 46	26 41	2 51	13 36	1 0	4 51	2 53	19 50	0 3	1 0	2 9	34 42	15 45	6 54	6 58	7 0		n.a.
F 22	4 45	9 54	3 2	15 19	2 29	18 12	1 38	26 39	2 49	13 35	1 0	4 53	2 53	19 51	0 3	1 0	2 9	34 42	15 45	6 54	6 59	7 3		n.a.
S 23	4 22	15 8	3 52	14 44	2 28	18 8	1 30	26 36	2 47	13 34	1 0	4 54	2 53	19 51	0 3	0 59	2 9	34 42	15 44	6 54	7 0	7 7		n.a.
S 24	3 58	19 50	4 31	14 7	2 26	18 3	1 23	26 34	2 45	13 33	1 0	4 56	2 53	19 52	0 3	0 59	2 9	34 42	15 44	6 55	7 1	7 10		n.a.
M25	3 35	23 47	4 59	13 28	2 24	17 58	1 16	26 32	2 44	13 32	1 0	4 58	2 53	19 52	0 3	0 58	2 9	34 42	15 44	6 55	7 3	7 13		n.a.
T 26	3 12	26 47	5 15	12 48	2 20	17 52	1 8	26 29	2 42	13 31	1 0	5 0	2 53	19 52	0 3	0 57	2 9	34 42	15 43	6 55	7 4	7 17		n.a.
W27	2 49	28 33	5 16	12 6	2 17	17 45	1 1	26 27	2 40	13 30	1 1	5 2	2 53	19 53	0 3	0 57	2 9	34 42	15 43	6 55	7 5	7 20		n.a.
T 28	2 26	28 54	5 1	11 22	2 13	17 38	0 54	26 24	2 38	13 29	1 1	5 4	2 53	19 53	0 3	0 56	2 9	34 42	15 43	6 55	7 6	7 23		n.a.
F 29	2 2	27 39	4 31	10 37	2 8	17 30	0 47	26 22	2 37	13 27	1 1	5 5	2 53	19 54	0 3	0 55	2 9	34 42	15 42	6 55	7 7	7 27		n.a.
S 30	1 39	24 46	3 46	9 50	2 3	17 22	0 41	26 19	2 35	13 26	1 1	5 7	2 53	19 54	0 3	0 55	2 9	34 42	15 42	6 55	7 9	7 30		n.a.
S 31	1s16	20n22	2n46	9s 1	1s57	17s13	0n34	26n16	2n33	13s25	1n 1	5n 9	2n53	19n55	0n 3	0s54	2n 9	34n42	15n42	6s54	7s10	7n34		n.a.

Julian Day Number = 1176164.5, Delta T = 09h46m41s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'19, Lahiri = -24°33'18 Julian Calendar 1 March 1493 BCE == Greg. Calendar 17 Feb. 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

APRIL 1493 BCE (-1492) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 45 25	27♓50'32	25♌37	13♓47	11♒59	6♋38	7°R45	23°R43	27♉10	7°R 5	4°R18	12♓44	12♓ 0	12♈54	n.a.	M 1
T 2	11 49 22	28°48'11	10♍23	15°43	12°55	6°59	7♏41	23♍38	27°13	7♎ 4	4♌17	12°R44	11°57	13° 1	n.a.	T 2
W 3	11 53 18	29°45'48	25°26	17°40	13°51	7°21	7°36	23°34	27°15	7° 2	4°17	12°44	11°53	13° 7	n.a.	W 3
T 4	11 57 15	0♈43'24	10♎37	19°39	14°47	7°43	7°32	23°30	27°17	7° 0	4°16	12°43	11°50	13°14	n.a.	T 4
F 5	12 1 11	1°40'58	25°47	21°40	15°44	8° 6	7°27	23°25	27°20	6°59	4°15	12°41	11°47	13°21	n.a.	F 5
S 6	12 5 8	2°38'32	10♏47	23°42	16°42	8°29	7°22	23°21	27°22	6°57	4°14	12°38	11°44	13°27	n.a.	S 6
S 7	12 9 4	3°36'04	25°29	25°46	17°40	8°52	7°17	23°17	27°24	6°56	4°14	12°36	11°41	13°34	n.a.	S 7
M 8	12 13 1	4°33'35	9♐47	27°52	18°38	9°15	7°12	23°12	27°27	6°54	4°13	12°34	11°38	13°41	n.a.	M 8
T 9	12 16 57	5°31'05	23°39	29°59	19°36	9°39	7° 6	23° 8	27°29	6°52	4°13	12°32	11°34	13°47	n.a.	T 9
W10	12 20 54	6°28'34	7♑ 4	2♈ 7	20°35	10° 3	7° 1	23° 4	27°32	6°51	4°12	12°D32	11°31	13°54	n.a.	W10
T 11	12 24 51	7°26'02	20° 5	4°17	21°35	10°28	6°55	22°59	27°35	6°49	4°11	12°32	11°28	14° 1	n.a.	T 11
F 12	12 28 47	8°23'29	2♒45	6°27	22°35	10°52	6°49	22°55	27°37	6°47	4°11	12°34	11°25	14° 7	n.a.	F 12
S 13	12 32 44	9°20'55	15° 8	8°38	23°35	11°17	6°44	22°51	27°40	6°46	4°10	12°35	11°22	14°14	n.a.	S 13
S 14	12 36 40	10°18'21	27°17	10°49	24°35	11°43	6°38	22°47	27°43	6°44	4°10	12°37	11°18	14°21	n.a.	S 14
M15	12 40 37	11°15'45	9♓17	13° 1	25°36	12° 8	6°31	22°43	27°45	6°43	4°10	12°R38	11°15	14°27	n.a.	M15
T 16	12 44 33	12°13'08	21°10	15°12	26°37	12°34	6°25	22°39	27°48	6°41	4° 9	12°37	11°12	14°34	n.a.	T 16
W17	12 48 30	13°10'30	2♈59	17°23	27°38	13° 0	6°19	22°35	27°51	6°39	4° 9	12°36	11° 9	14°41	n.a.	W17
T 18	12 52 26	14° 7'51	14°47	19°33	28°39	13°27	6°12	22°31	27°54	6°38	4° 9	12°32	11° 6	14°47	n.a.	T 18
F 19	12 56 23	15° 5'11	26°36	21°42	29°41	13°53	6° 6	22°27	27°57	6°36	4° 8	12°28	11° 3	14°54	n.a.	F 19
S 20	13 0 19	16° 2'30	8♉28	23°50	0♓43	14°20	5°59	22°23	28° 0	6°35	4° 8	12°22	10°59	15° 1	n.a.	S 20
S 21	13 4 16	16°59'48	20°25	25°57	1°45	14°47	5°52	22°19	28° 2	6°33	4° 8	12°16	10°56	15° 7	n.a.	S 21
M22	13 8 13	17°57'05	2♊29	28° 2	2°48	15°15	5°45	22°15	28° 5	6°31	4° 8	12°10	10°53	15°14	n.a.	M22
T 23	13 12 9	18°54'21	14°43	0♉ 5	3°51	15°42	5°38	22°11	28° 8	6°30	4° 7	12° 5	10°50	15°21	n.a.	T 23
W24	13 16 6	19°51'36	27° 9	2° 6	4°54	16°10	5°31	22° 8	28°11	6°28	4° 7	12° 1	10°47	15°27	n.a.	W24
T 25	13 20 2	20°48'50	9♋50	4° 5	5°57	16°38	5°24	22° 4	28°14	6°27	4° 7	11°59	10°43	15°34	n.a.	T 25
F 26	13 23 59	21°46'03	22°51	6° 2	7° 1	17° 6	5°17	22° 1	28°18	6°25	4° 7	11°D58	10°40	15°41	n.a.	F 26
S 27	13 27 55	22°43'15	6♌13	7°57	8° 4	17°35	5°10	21°57	28°21	6°24	4° 7	11°59	10°37	15°47	n.a.	S 27
S 28	13 31 52	23°40'25	20° 0	9°49	9° 8	18° 4	5° 2	21°54	28°24	6°22	4°D 7	12° 0	10°34	15°54	n.a.	S 28
M29	13 35 49	24°37'35	4♍13	11°39	10°12	18°33	4°55	21°50	28°27	6°21	4° 7	12° 1	10°31	16° 1	n.a.	M29
T 30	13 39 45	25♈34'43	18♍50	13♉26	11♓17	19♋ 2	4♏48	21♍47	28♉30	6♎19	4♌ 7	12°R 1	10♓28	16♈ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s52	14n40	1n33	8s11	1s50	17s 4	0n28	26n14	2n32	13s23	1n 1	5n11	2n53	19n55	0n 3	0s53	2n 9	34n41	15n41	6s54	7s11	7n37		n.a.
T 2	0 29	8 1	0 13	7 19	1 44	16 54	0 21	26 11	2 30	13 22	1 1	5 12	2 53	19 56	0 3	0 53	2 9	34 41	15 41	6 54	7 12	7 40		n.a.
W 3	0 6	0 47	1s10	6 26	1 36	16 44	0 15	26 8	2 28	13 21	1 1	5 14	2 53	19 57	0 3	0 52	2 9	34 41	15 41	6 54	7 14	7 44		n.a.
T 4	0n18	6s32	2 28	5 31	1 28	16 33	0 9	26 5	2 27	13 19	1 1	5 16	2 53	19 57	0 3	0 51	2 9	34 41	15 40	6 54	7 15	7 47		n.a.
F 5	0 41	13 29	3 36	4 35	1 20	16 22	0 3	26 2	2 25	13 17	1 1	5 18	2 53	19 58	0 3	0 51	2 9	34 41	15 40	6 55	7 16	7 50		n.a.
S 6	1 4	19 34	4 28	3 38	1 11	16 10	0s 3	25 59	2 23	13 16	1 1	5 19	2 53	19 58	0 3	0 50	2 9	34 41	15 40	6 56	7 17	7 54		n.a.
S 7	1 27	24 21	5 1	2 39	1 2	15 57	0 8	25 56	2 22	13 14	1 1	5 21	2 53	19 59	0 3	0 49	2 9	34 40	15 39	6 57	7 19	7 57		n.a.
M 8	1 51	27 30	5 15	1 40	0 53	15 44	0 14	25 52	2 20	13 12	1 1	5 23	2 53	19 59	0 3	0 49	2 9	34 40	15 39	6 58	7 20	8 0		n.a.
T 9	2 14	28 52	5 9	0 40	0 43	15 31	0 19	25 49	2 19	13 11	1 1	5 24	2 53	20 0	0 3	0 48	2 9	34 40	15 38	6 59	7 21	8 4		n.a.
W10	2 37	28 27	4 47	0n22	0 33	15 17	0 25	25 46	2 17	13 9	1 1	5 26	2 53	20 1	0 3	0 48	2 9	34 40	15 38	6 59	7 22	8 7		n.a.
T 11	3 0	26 28	4 10	1 23	0 22	15 2	0 30	25 42	2 16	13 7	1 1	5 28	2 52	20 1	0 3	0 47	2 9	34 40	15 38	6 58	7 23	8 10		n.a.
F 12	3 23	23 10	3 22	2 25	0 12	14 47	0 35	25 39	2 14	13 5	1 1	5 29	2 52	20 2	0 3	0 46	2 9	34 39	15 37	6 58	7 25	8 14		n.a.
S 13	3 46	18 54	2 25	3 28	0 1	14 32	0 40	25 35	2 13	13 3	1 1	5 31	2 52	20 2	0 3	0 46	2 9	34 39	15 37	6 57	7 26	8 17		n.a.
S 14	4 9	13 56	1 23	4 30	0n 9	14 16	0 44	25 31	2 11	13 1	1 1	5 33	2 52	20 3	0 3	0 45	2 9	34 39	15 36	6 57	7 27	8 20		n.a.
M15	4 32	8 31	0 18	5 32	0 20	13 59	0 49	25 27	2 10	12 59	1 1	5 34	2 52	20 4	0 3	0 44	2 9	34 39	15 36	6 56	7 28	8 24		n.a.
T 16	4 55	2 51	0n47	6 33	0 30	13 42	0 54	25 23	2 8	12 57	1 0	5 36	2 52	20 4	0 3	0 44	2 9	34 38	15 36	6 57	7 30	8 27		n.a.
W17	5 18	2n52	1 49	7 34	0 40	13 25	0 58	25 19	2 7	12 55	1 0	5 37	2 52	20 5	0 3	0 43	2 9	34 38	15 35	6 57	7 31	8 30		n.a.
T 18	5 40	8 29	2 47	8 33	0 50	13 7	1 2	25 15	2 5	12 53	1 0	5 39	2 52	20 6	0 3	0 42	2 9	34 38	15 35	6 58	7 32	8 33		n.a.
F 19	6 3	13 48	3 37	9 32	1 0	12 49	1 6	25 11	2 4	12 51	1 0	5 40	2 52	20 6	0 3	0 42	2 9	34 37	15 34	7 0	7 33	8 37		n.a.
S 20	6 25	18 39	4 19	10 29	1 9	12 30	1 10	25 7	2 2	12 49	1 0	5 42	2 52	20 7	0 3	0 41	2 9	34 37	15 34	7 2	7 35	8 40		n.a.
S 21	6 48	22 48	4 49	11 24	1 18	12 11	1 14	25 2	2 1	12 46	1 0	5 43	2 51	20 8	0 3	0 40	2 9	34 37	15 34	7 5	7 36	8 43		n.a.
M22	7 10	26 2	5 6	12 18	1 26	11 52	1 18	24 58	1 59	12 44	1 0	5 44	2 51	20 8	0 3	0 40	2 9	34 36	15 33	7 7	7 37	8 47		n.a.
T 23	7 32	28 7	5 10	13 10	1 34	11 32	1 21	24 53	1 58	12 42	1 0	5 46	2 51	20 9	0 3	0 39	2 9	34 36	15 33	7 9	7 38	8 50		n.a.
W24	7 54	28 50	5 0	13 59	1 41	11 12	1 25	24 48	1 57	12 39	1 0	5 47	2 51	20 10	0 3	0 39	2 9	34 36	15 32	7 11	7 39	8 53		n.a.
T 25	8 16	28 4	4 35	14 47	1 47	10 51	1 28	24 43	1 55	12 37	1 0	5 49	2 51	20 10	0 3	0 38	2 9	34 35	15 32	7 12	7 41	8 57		n.a.
F 26	8 38	25 46	3 55	15 33	1 53	10 30	1 31	24 38	1 54	12 35	1 0	5 50	2 51	20 11	0 3	0 37	2 9	34 35	15 31	7 12	7 42	9 0		n.a.
S 27	9 0	21 59	3 2	16 16	1 58	10 9	1 34	24 33	1 52	12 32	1 0	5 51	2 51	20 12	0 3	0 37	2 9	34 34	15 31	7 11	7 43	9 3		n.a.
S 28	9 21	16 55	1 57	16 57	2 2	9 47	1 37	24 28	1 51	12 30	1 0	5 52	2 50	20 13	0 3	0 36	2 9	34 34	15 31	7 11	7 44	9 6		n.a.
M29	9 43	10 48	0 42	17 19	2 6	9 25	1 40	24 22	1 50	12 28	1 0	5 54	2 50	20 13	0 3	0 36	2 9	34 34	15 30	7 11	7 46	9 10		n.a.
T 30	10n 4	3n56	0s37	18n12	2n 9	9s 3	1s43	24n17	1n48	12s25	1n 0	5n55	2n50	20n14	0n 3	0s35	2n 9	34n33	15n30	7s11	7s47	9n13		n.a.

Julian Day Number = 1176195.5, Delta T = 09h46m39s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'14, Lahiri = -24°33'14 Julian Calendar 1 Apr. 1493 BCE == Greg. Calendar 19 March 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

MAY 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 43 42	26♈31'51	3♎47	15♉11	12♓21	19♋31	4°R40	21°R44	28♉33	6°R18	4♌ 7	12°R 0	10♓24	16♈14	n.a.	W 1
T 2	13 47 38	27°28'58	18°57	16°53	13°26	20° 1	4♏33	21♍40	28°37	6♎16	4° 7	11♓56	10°21	16°21	n.a.	T 2
F 3	13 51 35	28°26'04	4♏12	18°33	14°31	20°30	4°25	21°37	28°40	6°15	4° 7	11°51	10°18	16°27	n.a.	F 3
S 4	13 55 31	29°23'10	19°20	20°10	15°36	21° 0	4°18	21°34	28°43	6°13	4° 8	11°44	10°15	16°34	n.a.	S 4
S 5	13 59 28	0♉20'16	4♐12	21°45	16°41	21°31	4°10	21°31	28°46	6°12	4° 8	11°37	10°12	16°41	n.a.	S 5
M 6	14 3 24	1°17'22	18°41	23°17	17°46	22° 1	4° 2	21°28	28°50	6°10	4° 8	11°30	10° 9	16°47	n.a.	M 6
T 7	14 7 21	2°14'27	2♑41	24°47	18°52	22°31	3°55	21°25	28°53	6° 9	4° 8	11°25	10° 5	16°54	n.a.	T 7
W 8	14 11 18	3°11'32	16°12	26°13	19°58	23° 2	3°47	21°23	28°56	6° 7	4° 9	11°22	10° 2	17° 1	n.a.	W 8
T 9	14 15 14	4° 8'37	29°15	27°38	21° 4	23°33	3°39	21°20	29° 0	6° 6	4° 9	11°D20	9°59	17° 8	n.a.	T 9
F 10	14 19 11	5° 5'42	11♒55	28°59	22°10	24° 4	3°32	21°17	29° 3	6° 5	4° 9	11°20	9°56	17°14	n.a.	F 10
S 11	14 23 7	6° 2'46	24°14	0♊18	23°16	24°35	3°24	21°15	29° 7	6° 3	4°10	11°21	9°53	17°21	n.a.	S 11
S 12	14 27 4	6°59'51	6♓18	1°34	24°22	25° 7	3°16	21°12	29°10	6° 2	4°10	11°R22	9°49	17°28	n.a.	S 12
M13	14 31 0	7°56'56	18°13	2°47	25°29	25°38	3° 9	21°10	29°13	6° 1	4°11	11°22	9°46	17°34	n.a.	M13
T 14	14 34 57	8°54'00	0♈ 2	3°57	26°36	26°10	3° 1	21° 8	29°17	5°59	4°11	11°20	9°43	17°41	n.a.	T 14
W15	14 38 54	9°51'05	11°49	5° 5	27°42	26°42	2°54	21° 6	29°20	5°58	4°12	11°16	9°40	17°48	n.a.	W15
T 16	14 42 50	10°48'10	23°38	6° 9	28°49	27°14	2°46	21° 3	29°24	5°57	4°12	11° 9	9°37	17°54	n.a.	T 16
F 17	14 46 47	11°45'15	5♉31	7°10	29°56	27°47	2°39	21° 1	29°27	5°56	4°13	11° 0	9°34	18° 1	n.a.	F 17
S 18	14 50 43	12°42'19	17°30	8° 8	1♈ 4	28°19	2°31	20°59	29°31	5°54	4°13	10°50	9°30	18° 8	n.a.	S 18
S 19	14 54 40	13°39'24	29°35	9° 3	2°11	28°52	2°24	20°58	29°34	5°53	4°14	10°38	9°27	18°14	n.a.	S 19
M20	14 58 36	14°36'29	11♊50	9°54	3°18	29°24	2°16	20°56	29°38	5°52	4°15	10°27	9°24	18°21	n.a.	M20
T 21	15 2 33	15°33'33	24°13	10°42	4°26	29°57	2° 9	20°54	29°42	5°51	4°15	10°17	9°21	18°28	n.a.	T 21
W22	15 6 29	16°30'38	6♋48	11°26	5°34	0♌30	2° 2	20°53	29°45	5°50	4°16	10° 9	9°18	18°34	n.a.	W22
T 23	15 10 26	17°27'42	19°36	12° 7	6°41	1° 4	1°55	20°51	29°49	5°48	4°17	10° 3	9°15	18°41	n.a.	T 23
F 24	15 14 23	18°24'47	2♌39	12°43	7°49	1°37	1°48	20°50	29°52	5°47	4°18	10° 0	9°11	18°48	n.a.	F 24
S 25	15 18 19	19°21'51	15°59	13°16	8°57	2°11	1°41	20°48	29°56	5°46	4°19	9°D59	9° 8	18°54	n.a.	S 25
S 26	15 22 16	20°18'55	29°38	13°44	10° 6	2°44	1°34	20°47	29°59	5°45	4°20	9°59	9° 5	19° 1	n.a.	S 26
M27	15 26 12	21°15'59	13♍39	14° 8	11°14	3°18	1°27	20°46	0♊ 3	5°44	4°20	9°R59	9° 2	19° 8	n.a.	M27
T 28	15 30 9	22°13'03	28° 1	14°28	12°22	3°52	1°20	20°45	0° 7	5°43	4°21	9°58	8°59	19°14	n.a.	T 28
W29	15 34 5	23°10'07	12♎43	14°43	13°31	4°26	1°14	20°44	0°10	5°42	4°22	9°55	8°55	19°21	n.a.	W29
T 30	15 38 2	24° 7'11	27°39	14°53	14°39	5° 0	1° 7	20°43	0°14	5°41	4°23	9°50	8°52	19°28	n.a.	T 30
F 31	15 41 59	25♉ 4'15	12♏42	14♊59	15♈48	5♌35	1♏ 1	20♍42	0♊18	5♎40	4♌24	9♓41	8♓49	19♈34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	10n25	3s17	1s55	18n46	2n12	8s40	1s45	24n11	1n47	12s23	0n59	5n56	2n50	20n15	0n 3	0s34	2n 9	34n33	15n29	7s11	7s48	9n16			n.a.
T 2	10 46	10 25	3 6	19 18	2 13	8 17	1 48	24 5	1 46	12 20	0 59	5 57	2 50	20 15	0 3	0 34	2 9	34 32	15 29	7 13	7 49	9 20			n.a.
F 3	11 7	16 58	4 4	19 48	2 14	7 54	1 50	24 0	1 44	12 18	0 59	5 58	2 50	20 16	0 3	0 33	2 9	34 32	15 28	7 15	7 50	9 23			n.a.
S 4	11 27	22 26	4 45	20 16	2 14	7 30	1 52	23 54	1 43	12 15	0 59	5 59	2 49	20 17	0 3	0 33	2 9	34 31	15 28	7 17	7 52	9 26			n.a.
S 5	11 48	26 21	5 5	20 41	2 14	7 6	1 54	23 48	1 42	12 13	0 59	6 0	2 49	20 18	0 3	0 32	2 9	34 31	15 28	7 20	7 53	9 29			n.a.
M 6	12 8	28 27	5 5	21 4	2 13	6 42	1 56	23 41	1 40	12 10	0 59	6 1	2 49	20 18	0 3	0 32	2 9	34 30	15 27	7 23	7 54	9 33			n.a.
T 7	12 28	28 37	4 47	21 25	2 11	6 17	1 58	23 35	1 39	12 8	0 59	6 2	2 49	20 19	0 3	0 31	2 9	34 30	15 27	7 25	7 55	9 36			n.a.
W 8	12 48	27 3	4 13	21 44	2 8	5 53	2 0	23 28	1 38	12 5	0 59	6 3	2 49	20 20	0 3	0 31	2 9	34 29	15 26	7 26	7 57	9 39			n.a.
T 9	13 8	24 2	3 27	22 1	2 5	5 28	2 2	23 22	1 37	12 3	0 58	6 4	2 48	20 21	0 3	0 30	2 9	34 29	15 26	7 26	7 58	9 43			n.a.
F 10	13 27	19 57	2 32	22 15	2 1	5 3	2 3	23 15	1 35	12 0	0 58	6 5	2 48	20 21	0 3	0 30	2 9	34 28	15 25	7 26	7 59	9 46			n.a.
S 11	13 47	15 6	1 31	22 28	1 56	4 37	2 5	23 8	1 34	11 58	0 58	6 6	2 48	20 22	0 3	0 29	2 9	34 28	15 25	7 26	8 0	9 49			n.a.
S 12	14 6	9 47	0 27	22 39	1 51	4 12	2 6	23 1	1 33	11 55	0 58	6 6	2 48	20 23	0 3	0 29	2 9	34 27	15 25	7 26	8 1	9 52			n.a.
M13	14 25	4 11	0n37	22 48	1 45	3 46	2 7	22 54	1 32	11 53	0 58	6 7	2 48	20 24	0 3	0 28	2 9	34 27	15 24	7 26	8 3	9 56			n.a.
T 14	14 43	1n31	1 38	22 56	1 38	3 20	2 8	22 47	1 30	11 50	0 58	6 8	2 47	20 25	0 3	0 28	2 9	34 26	15 24	7 27	8 4	9 59			n.a.
W15	15 2	7 8	2 36	23 1	1 31	2 54	2 9	22 39	1 29	11 48	0 58	6 9	2 47	20 25	0 3	0 27	2 9	34 26	15 23	7 28	8 5	10 2			n.a.
T 16	15 20	12 31	3 26	23 5	1 23	2 27	2 10	22 32	1 28	11 45	0 57	6 9	2 47	20 26	0 3	0 27	2 8	34 25	15 23	7 31	8 6	10 5			n.a.
F 17	15 38	17 29	4 8	23 7	1 14	2 1	2 11	22 24	1 27	11 43	0 57	6 10	2 47	20 27	0 3	0 26	2 8	34 25	15 22	7 34	8 8	10 9			n.a.
S 18	15 56	21 48	4 39	23 8	1 5	1 34	2 11	22 16	1 26	11 40	0 57	6 10	2 46	20 28	0 3	0 26	2 8	34 24	15 22	7 38	8 9	10 12			n.a.
S 19	16 13	25 16	4 57	23 7	0 55	1 8	2 12	22 8	1 24	11 38	0 57	6 11	2 46	20 28	0 3	0 25	2 8	34 23	15 22	7 43	8 10	10 15			n.a.
M20	16 31	27 37	5 3	23 5	0 45	0 41	2 12	22 0	1 23	11 36	0 57	6 12	2 46	20 29	0 3	0 25	2 8	34 23	15 21	7 47	8 11	10 18			n.a.
T 21	16 48	28 38	4 54	23 1	0 34	0 14	2 13	21 52	1 22	11 33	0 57	6 12	2 46	20 30	0 3	0 24	2 8	34 22	15 21	7 51	8 12	10 21			n.a.
W22	17 4	28 12	4 31	22 56	0 22	0n13	2 13	21 43	1 21	11 31	0 56	6 12	2 46	20 31	0 3	0 24	2 8	34 22	15 20	7 54	8 14	10 25			n.a.
T 23	17 21	26 16	3 54	22 49	0 10	0 41	2 13	21 35	1 20	11 29	0 56	6 13	2 45	20 32	0 3	0 24	2 8	34 21	15 20	7 56	8 15	10 28			n.a.
F 24	17 37	22 55	3 5	22 42	0s 2	1 8	2 13	21 26	1 19	11 26	0 56	6 13	2 45	20 32	0 3	0 23	2 8	34 20	15 19	7 57	8 16	10 31			n.a.
S 25	17 53	18 18	2 4	22 33	0 15	1 35	2 13	21 17	1 17	11 24	0 56	6 13	2 45	20 33	0 3	0 23	2 8	34 20	15 19	7 58	8 17	10 34			n.a.
S 26	18 9	12 39	0 55	22 23	0 29	2 2	2 13	21 8	1 16	11 22	0 56	6 14	2 45	20 34	0 3	0 22	2 8	34 19	15 19	7 58	8 18	10 38			n.a.
M27	18 24	6 15	0s19	22 12	0 43	2 30	2 12	20 59	1 15	11 20	0 55	6 14	2 44	20 35	0 3	0 22	2 8	34 19	15 18	7 58	8 20	10 41			n.a.
T 28	18 39	0s38	1 34	22 0	0 57	2 57	2 12	20 50	1 14	11 17	0 55	6 14	2 44	20 36	0 3	0 22	2 8	34 18	15 18	7 58	8 21	10 44			n.a.
W29	18 54	7 37	2 44	21 47	1 12	3 25	2 12	20 41	1 13	11 15	0 55	6 14	2 44	20 36	0 3	0 21	2 8	34 17	15 17	7 59	8 22	10 47			n.a.
T 30	19 8	14 18	3 44	21 34	1 27	3 52	2 11	20 31	1 12	11 13	0 55	6 14	2 44	20 37	0 3	0 21	2 8	34 17	15 17	8 1	8 23	10 50			n.a.
F 31	19n23	20s11	4s29	21n19	1s42	4n20	2s10	20n21	1n11	11s11	0n55	6n14	2n43	20n38	0n 3	0s21	2n 8	34n16	15n17	8s 5	8s25	10n54			n.a.

Julian Day Number = 1176225.5, Delta T = 09h46m37s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'10, Lahiri = -24°33'10 Julian Calendar 1 May 1493 BCE == Greg. Calendar 18 Apr. 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

JUNE 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 45 55	26♉ 1'20	27♏43	15°R 0	16♈57	6♌ 9	0°R54	20°R42	0♊21	5°R40	4♌25	9°R31	8♓46	19♈41	n.a.	S 1
S 2	15 49 52	26°58'25	12♐33	14♊57	18° 5	6°44	0♏48	20♍41	0°25	5♎39	4°26	9♓21	8°43	19°48	n.a.	S 2
M 3	15 53 48	27°55'31	27° 2	14°48	19°14	7°19	0°42	20°41	0°29	5°38	4°27	9°11	8°40	19°54	n.a.	M 3
T 4	15 57 45	28°52'38	11♑ 5	14°35	20°24	7°54	0°36	20°40	0°32	5°37	4°29	9° 2	8°36	20° 1	n.a.	T 4
W 5	16 1 41	29°49'45	24°40	14°17	21°33	8°29	0°30	20°40	0°36	5°36	4°30	8°56	8°33	20° 8	n.a.	W 5
T 6	16 5 38	0♊46'53	7♒46	13°55	22°42	9° 4	0°24	20°40	0°40	5°35	4°31	8°52	8°30	20°14	n.a.	T 6
F 7	16 9 35	1°44'02	20°28	13°28	23°51	9°39	0°19	20°40	0°43	5°35	4°32	8°51	8°27	20°21	n.a.	F 7
S 8	16 13 31	2°41'12	2♓48	12°58	25° 1	10°15	0°13	20°D40	0°47	5°34	4°33	8°50	8°24	20°28	n.a.	S 8
S 9	16 17 28	3°38'23	14°53	12°24	26°10	10°50	0° 8	20°40	0°51	5°33	4°35	8°50	8°21	20°35	n.a.	S 9
M10	16 21 24	4°35'35	26°47	11°48	27°20	11°26	0° 3	20°40	0°54	5°33	4°36	8°49	8°17	20°41	n.a.	M10
T 11	16 25 21	5°32'47	8♈36	11° 9	28°30	12° 2	29♎58	20°40	0°58	5°32	4°37	8°47	8°14	20°48	n.a.	T 11
W12	16 29 17	6°30'01	20°24	10°28	29°40	12°37	29°53	20°41	1° 1	5°31	4°39	8°42	8°11	20°55	n.a.	W12
T 13	16 33 14	7°27'16	2♉16	9°45	0♉50	13°13	29°48	20°41	1° 5	5°31	4°40	8°34	8° 8	21° 1	n.a.	T 13
F 14	16 37 10	8°24'32	14°15	9° 3	2° 0	13°50	29°44	20°42	1° 9	5°30	4°41	8°23	8° 5	21° 8	n.a.	F 14
S 15	16 41 7	9°21'49	26°22	8°21	3°10	14°26	29°39	20°42	1°12	5°30	4°43	8°11	8° 1	21°15	n.a.	S 15
S 16	16 45 4	10°19'07	8♊40	7°39	4°20	15° 2	29°35	20°43	1°16	5°29	4°44	7°57	7°58	21°21	n.a.	S 16
M17	16 49 0	11°16'25	21° 8	7° 0	5°30	15°39	29°31	20°44	1°20	5°29	4°46	7°44	7°55	21°28	n.a.	M17
T 18	16 52 57	12°13'45	3♋48	6°23	6°41	16°15	29°27	20°45	1°23	5°29	4°47	7°32	7°52	21°35	n.a.	T 18
W19	16 56 53	13°11'06	16°39	5°50	7°51	16°52	29°23	20°46	1°27	5°28	4°49	7°23	7°49	21°41	n.a.	W19
T 20	17 0 50	14° 8'28	29°41	5°20	9° 1	17°29	29°20	20°47	1°30	5°28	4°50	7°16	7°46	21°48	n.a.	T 20
F 21	17 4 46	15° 5'50	12♌55	4°55	10°12	18° 6	29°16	20°48	1°34	5°27	4°52	7°12	7°42	21°55	n.a.	F 21
S 22	17 8 43	16° 3'13	26°22	4°35	11°23	18°43	29°13	20°50	1°38	5°27	4°53	7°10	7°39	22° 1	n.a.	S 22
S 23	17 12 39	17° 0'37	10♍ 2	4°21	12°33	19°20	29°10	20°51	1°41	5°27	4°55	7°10	7°36	22° 8	n.a.	S 23
M24	17 16 36	17°58'02	23°58	4°12	13°44	19°58	29° 7	20°53	1°45	5°27	4°57	7°10	7°33	22°15	n.a.	M24
T 25	17 20 33	18°55'28	8♎ 8	4°D 9	14°55	20°35	29° 5	20°54	1°48	5°27	4°58	7° 9	7°30	22°21	n.a.	T 25
W26	17 24 29	19°52'54	22°32	4°13	16° 6	21°13	29° 2	20°56	1°52	5°26	5° 0	7° 6	7°27	22°28	n.a.	W26
T 27	17 28 26	20°50'22	7♏ 8	4°24	17°17	21°50	29° 0	20°58	1°55	5°26	5° 2	7° 0	7°23	22°35	n.a.	T 27
F 28	17 32 22	21°47'51	21°49	4°41	18°28	22°28	28°58	21° 0	1°59	5°26	5° 3	6°52	7°20	22°42	n.a.	F 28
S 29	17 36 19	22°45'21	6♐29	5° 5	19°39	23° 6	28°56	21° 2	2° 2	5°26	5° 5	6°42	7°17	22°48	n.a.	S 29
S 30	17 40 15	23♊42'52	21♐ 2	5♊36	20♉51	23♌44	28♎54	21♍ 4	2♊ 6	5°D26	5♌ 7	6♓31	7♓14	22♈55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n37	24s47	4s55	21n 4	1s57	4n47	2s10	20n12	1n 9	11s 9	0n54	6n14	2n43	20n39	0n 3	0s20	2n 8	34n15	15n16	8s 8	8s26	10n57		n.a.
S 2	19 50	27 41	5 1	20 49	2 12	5 14	2 9	20 2	1 8	11 7	0 54	6 14	2 43	20 39	0 3	0 20	2 8	34 15	15 16	8 12	8 27	11 0		n.a.
M 3	20 3	28 37	4 47	20 33	2 27	5 42	2 8	19 52	1 7	11 5	0 54	6 14	2 43	20 40	0 3	0 20	2 8	34 14	15 15	8 16	8 28	11 3		n.a.
T 4	20 16	27 39	4 16	20 17	2 42	6 9	2 7	19 41	1 6	11 3	0 54	6 14	2 42	20 41	0 3	0 20	2 8	34 13	15 15	8 20	8 29	11 7		n.a.
W 5	20 29	25 2	3 31	20 0	2 57	6 36	2 6	19 31	1 5	11 1	0 53	6 14	2 42	20 42	0 3	0 19	2 7	34 13	15 15	8 22	8 31	11 10		n.a.
T 6	20 41	21 10	2 37	19 44	3 11	7 4	2 5	19 20	1 4	10 59	0 53	6 14	2 42	20 43	0 3	0 19	2 7	34 12	15 14	8 23	8 32	11 13		n.a.
F 7	20 53	16 26	1 36	19 27	3 24	7 31	2 3	19 10	1 3	10 58	0 53	6 14	2 41	20 43	0 3	0 19	2 7	34 11	15 14	8 24	8 33	11 16		n.a.
S 8	21 4	11 9	0 32	19 11	3 37	7 58	2 2	18 59	1 2	10 56	0 53	6 14	2 41	20 44	0 3	0 19	2 7	34 11	15 14	8 24	8 34	11 19		n.a.
S 9	21 16	5 34	0n32	18 55	3 48	8 25	2 1	18 48	1 1	10 54	0 53	6 13	2 41	20 45	0 3	0 18	2 7	34 10	15 13	8 24	8 35	11 22		n.a.
M10	21 26	0n 7	1 33	18 40	3 59	8 52	1 59	18 37	1 0	10 53	0 52	6 13	2 41	20 46	0 3	0 18	2 7	34 9	15 13	8 24	8 37	11 26		n.a.
T 11	21 37	5 46	2 30	18 25	4 8	9 18	1 58	18 26	0 59	10 51	0 52	6 13	2 40	20 47	0 3	0 18	2 7	34 9	15 12	8 25	8 38	11 29		n.a.
W12	21 47	11 12	3 21	18 12	4 16	9 45	1 56	18 15	0 58	10 50	0 52	6 12	2 40	20 47	0 3	0 18	2 7	34 8	15 12	8 27	8 39	11 32		n.a.
T 13	21 57	16 16	4 3	17 59	4 23	10 11	1 55	18 3	0 56	10 48	0 52	6 12	2 40	20 48	0 3	0 18	2 7	34 7	15 12	8 30	8 40	11 35		n.a.
F 14	22 6	20 45	4 34	17 48	4 28	10 37	1 53	17 52	0 55	10 47	0 51	6 11	2 40	20 49	0 3	0 17	2 7	34 6	15 11	8 34	8 41	11 38		n.a.
S 15	22 15	24 26	4 54	17 38	4 31	11 3	1 51	17 40	0 54	10 45	0 51	6 11	2 39	20 50	0 3	0 17	2 7	34 6	15 11	8 39	8 43	11 41		n.a.
S 16	22 24	27 4	5 0	17 30	4 33	11 29	1 49	17 28	0 53	10 44	0 51	6 10	2 39	20 50	0 3	0 17	2 7	34 5	15 11	8 44	8 44	11 45		n.a.
M17	22 32	28 25	4 52	17 23	4 33	11 55	1 47	17 16	0 52	10 43	0 51	6 10	2 39	20 51	0 3	0 17	2 7	34 4	15 10	8 49	8 45	11 48		n.a.
T 18	22 40	28 18	4 29	17 19	4 31	12 20	1 45	17 4	0 51	10 42	0 50	6 9	2 39	20 52	0 3	0 17	2 7	34 4	15 10	8 54	8 46	11 51		n.a.
W19	22 48	26 40	3 53	17 16	4 28	12 45	1 43	16 51	0 50	10 41	0 50	6 8	2 38	20 53	0 3	0 17	2 7	34 3	15 10	8 57	8 47	11 54		n.a.
T 20	22 55	23 35	3 4	17 16	4 23	13 10	1 41	16 39	0 49	10 40	0 50	6 8	2 38	20 53	0 3	0 17	2 6	34 2	15 9	9 0	8 49	11 57		n.a.
F 21	23 1	19 13	2 4	17 18	4 17	13 35	1 39	16 27	0 48	10 39	0 50	6 7	2 38	20 54	0 3	0 17	2 6	34 1	15 9	9 1	8 50	12 0		n.a.
S 22	23 8	13 51	0 57	17 22	4 9	13 59	1 37	16 14	0 47	10 38	0 49	6 6	2 37	20 55	0 3	0 17	2 6	34 1	15 9	9 2	8 51	12 4		n.a.
S 23	23 13	7 42	0s15	17 28	4 0	14 23	1 34	16 1	0 46	10 37	0 49	6 5	2 37	20 56	0 3	0 17	2 6	34 0	15 9	9 2	8 52	12 7		n.a.
M24	23 19	1 6	1 28	17 37	3 49	14 47	1 32	15 48	0 45	10 36	0 49	6 5	2 37	20 56	0 3	0 17	2 6	33 59	15 8	9 2	8 53	12 10		n.a.
T 25	23 24	5s40	2 36	17 48	3 38	15 10	1 30	15 35	0 44	10 35	0 49	6 4	2 37	20 57	0 3	0 17	2 6	33 59	15 8	9 3	8 55	12 13		n.a.
W26	23 29	12 15	3 36	18 1	3 25	15 34	1 27	15 22	0 43	10 35	0 48	6 3	2 36	20 58	0 3	0 17	2 6	33 58	15 8	9 4	8 56	12 16		n.a.
T 27	23 33	18 15	4 22	18 15	3 12	15 56	1 25	15 9	0 42	10 34	0 48	6 2	2 36	20 59	0 3	0 17	2 6	33 57	15 7	9 6	8 57	12 19		n.a.
F 28	23 37	23 13	4 51	18 32	2 58	16 19	1 23	14 55	0 41	10 34	0 48	6 1	2 36	20 59	0 3	0 17	2 6	33 56	15 7	9 9	8 58	12 22		n.a.
S 29	23 40	26 44	5 1	18 51	2 44	16 41	1 20	14 42	0 40	10 33	0 47	6 0	2 36	21 0	0 3	0 17	2 6	33 56	15 7	9 13	8 59	12 25		n.a.
S 30	23n43	28s25	4s52	19n11	2s29	17n 3	1s17	14n28	0n39	10s33	0n47	5n59	2n35	21n 1	0n 3	0s17	2n 6	33n55	15n 7	9s17	9s 1	12n29		n.a.

Julian Day Number = 1176256.5, Delta T = 09h46m36s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'06, Lahiri = -24°33'06 Julian Calendar 1 June 1493 BCE == Greg. Calendar 19 May 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

JULY 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 44 12	24♊40'25	5♉18	6♊14	22♉ 2	24♌22	28°R52	21♍ 6	2♊ 9	5♎26	5♌ 9	6°R21	7♓11	23♈ 2	n.a.	M 1
T 2	17 48 9	25°37'59	19°13	6°58	23°13	25° 0	28♎51	21° 8	2°13	5°26	5°10	6♓12	7° 7	23° 8	n.a.	T 2
W 3	17 52 5	26°35'34	2♒44	7°49	24°25	25°38	28°50	21°10	2°16	5°26	5°12	6° 6	7° 4	23°15	n.a.	W 3
T 4	17 56 2	27°33'11	15°50	8°47	25°36	26°17	28°49	21°13	2°19	5°26	5°14	6° 2	7° 1	23°22	n.a.	T 4
F 5	17 59 58	28°30'50	28°32	9°50	26°48	26°55	28°48	21°15	2°23	5°26	5°16	6° 0	6°58	23°28	n.a.	F 5
S 6	18 3 55	29°28'31	10♓54	11° 0	28° 0	27°34	28°47	21°18	2°26	5°27	5°18	6°D 0	6°55	23°35	n.a.	S 6
S 7	18 7 51	0♋26'13	23° 0	12°16	29°11	28°12	28°47	21°21	2°30	5°27	5°20	6° 0	6°52	23°42	n.a.	S 7
M 8	18 11 48	1°23'57	4♈56	13°37	0♊23	28°51	28°46	21°23	2°33	5°27	5°22	6°R 0	6°48	23°48	n.a.	M 8
T 9	18 15 44	2°21'43	16°46	15° 3	1°35	29°30	28°D46	21°26	2°36	5°27	5°23	5°59	6°45	23°55	n.a.	T 9
W10	18 19 41	3°19'30	28°37	16°34	2°47	0♍ 9	28°46	21°29	2°39	5°27	5°25	5°56	6°42	24° 2	n.a.	W10
T 11	18 23 38	4°17'20	10♉32	18°10	3°59	0°48	28°46	21°32	2°43	5°28	5°27	5°51	6°39	24° 8	n.a.	T 11
F 12	18 27 34	5°15'11	22°36	19°50	5°11	1°27	28°47	21°35	2°46	5°28	5°29	5°43	6°36	24°15	n.a.	F 12
S 13	18 31 31	6°13'05	4♊51	21°33	6°24	2° 6	28°47	21°39	2°49	5°29	5°31	5°33	6°33	24°22	n.a.	S 13
S 14	18 35 27	7°11'00	17°20	23°20	7°36	2°46	28°48	21°42	2°52	5°29	5°33	5°23	6°29	24°29	n.a.	S 14
M15	18 39 24	8° 8'57	0♋ 4	25°10	8°48	3°25	28°49	21°45	2°55	5°29	5°35	5°13	6°26	24°35	n.a.	M15
T 16	18 43 20	9° 6'56	13° 2	27° 1	10° 1	4° 5	28°51	21°49	2°59	5°30	5°37	5° 3	6°23	24°42	n.a.	T 16
W17	18 47 17	10° 4'57	26°14	28°55	11°13	4°44	28°52	21°52	3° 2	5°30	5°39	4°56	6°20	24°49	n.a.	W17
T 18	18 51 13	11° 2'59	9♌38	0♋51	12°26	5°24	28°53	21°56	3° 5	5°31	5°41	4°51	6°17	24°55	n.a.	T 18
F 19	18 55 10	12° 1'03	23°13	2°47	13°38	6° 4	28°55	22° 0	3° 8	5°32	5°44	4°48	6°13	25° 2	n.a.	F 19
S 20	18 59 7	12°59'09	6♍57	4°44	14°51	6°44	28°57	22° 3	3°11	5°32	5°46	4°D48	6°10	25° 9	n.a.	S 20
S 21	19 3 3	13°57'16	20°50	6°42	16° 4	7°24	28°59	22° 7	3°14	5°33	5°48	4°48	6° 7	25°15	n.a.	S 21
M22	19 7 0	14°55'24	4♎50	8°40	17°16	8° 4	29° 2	22°11	3°17	5°33	5°50	4°49	6° 4	25°22	n.a.	M22
T 23	19 10 56	15°53'34	18°57	10°38	18°29	8°44	29° 4	22°15	3°20	5°34	5°52	4°R50	6° 1	25°29	n.a.	T 23
W24	19 14 53	16°51'46	3♏10	12°35	19°42	9°24	29° 7	22°19	3°23	5°35	5°54	4°48	5°58	25°35	n.a.	W24
T 25	19 18 49	17°50'00	17°27	14°32	20°55	10° 5	29°10	22°24	3°25	5°36	5°56	4°45	5°54	25°42	n.a.	T 25
F 26	19 22 46	18°48'15	1♐44	16°29	22° 8	10°45	29°13	22°28	3°28	5°36	5°58	4°40	5°51	25°49	n.a.	F 26
S 27	19 26 42	19°46'32	15°57	18°25	23°21	11°26	29°16	22°32	3°31	5°37	6° 0	4°34	5°48	25°56	n.a.	S 27
S 28	19 30 39	20°44'51	0♑ 3	20°20	24°34	12° 7	29°19	22°36	3°34	5°38	6° 3	4°27	5°45	26° 2	n.a.	S 28
M29	19 34 36	21°43'11	13°56	22°14	25°48	12°47	29°23	22°41	3°37	5°39	6° 5	4°20	5°42	26° 9	n.a.	M29
T 30	19 38 32	22°41'34	27°33	24° 7	27° 1	13°28	29°27	22°45	3°39	5°40	6° 7	4°14	5°39	26°16	n.a.	T 30
W31	19 42 29	23♋39'58	10♒50	25♋59	28♊14	14♍ 9	29♎30	22♍50	3♊42	5♎41	6♌ 9	4♓10	5♓35	26♈22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n46	28s10	4s24	19n32	2s14	17n24	1s15	14n14	0n38	10s32	0n47	5n58	2n35	21n 1	0n 3	0s17	2n 6	33n54	15n 6	9s21	9s 2	12n32			n.a.
T 2	23 48	26 7	3 41	19 55	1 59	17 45	1 12	14 0	0 37	10 32	0 47	5 56	2 35	21 2	0 4	0 17	2 6	33 53	15 6	9 24	9 3	12 35			n.a.
W 3	23 50	22 36	2 47	20 19	1 43	18 5	1 10	13 46	0 36	10 32	0 46	5 55	2 35	21 3	0 4	0 17	2 6	33 53	15 6	9 26	9 4	12 38			n.a.
T 4	23 51	18 3	1 45	20 43	1 28	18 26	1 7	13 32	0 35	10 32	0 46	5 54	2 34	21 4	0 4	0 17	2 6	33 52	15 6	9 28	9 5	12 41			n.a.
F 5	23 52	12 49	0 40	21 8	1 13	18 45	1 4	13 18	0 34	10 32	0 46	5 53	2 34	21 4	0 4	0 17	2 5	33 51	15 5	9 28	9 7	12 44			n.a.
S 6	23 52	7 13	0n26	21 33	0 58	19 4	1 1	13 4	0 33	10 32	0 46	5 52	2 34	21 5	0 4	0 17	2 5	33 51	15 5	9 29	9 8	12 47			n.a.
S 7	23 52	1 28	1 29	21 58	0 43	19 23	0 59	12 49	0 32	10 32	0 45	5 50	2 34	21 6	0 4	0 17	2 5	33 50	15 5	9 28	9 9	12 50			n.a.
M 8	23 52	4n15	2 28	22 22	0 29	19 41	0 56	12 34	0 31	10 32	0 45	5 49	2 33	21 6	0 4	0 18	2 5	33 49	15 5	9 28	9 10	12 53			n.a.
T 9	23 51	9 46	3 19	22 46	0 15	19 59	0 53	12 20	0 30	10 32	0 45	5 47	2 33	21 7	0 4	0 18	2 5	33 48	15 5	9 29	9 11	12 57			n.a.
W10	23 50	14 56	4 3	23 10	0 1	20 16	0 50	12 5	0 30	10 32	0 45	5 46	2 33	21 8	0 4	0 18	2 5	33 48	15 4	9 30	9 13	13 0			n.a.
T 11	23 48	19 35	4 35	23 31	0n11	20 33	0 47	11 50	0 29	10 33	0 44	5 45	2 33	21 8	0 4	0 18	2 5	33 47	15 4	9 32	9 14	13 3			n.a.
F 12	23 46	23 31	4 56	23 52	0 23	20 49	0 45	11 35	0 28	10 33	0 44	5 43	2 32	21 9	0 4	0 18	2 5	33 46	15 4	9 35	9 15	13 6			n.a.
S 13	23 43	26 28	5 4	24 11	0 35	21 5	0 42	11 20	0 27	10 34	0 44	5 42	2 32	21 10	0 4	0 18	2 5	33 46	15 4	9 38	9 16	13 9			n.a.
S 14	23 40	28 12	4 58	24 27	0 45	21 20	0 39	11 4	0 26	10 34	0 44	5 40	2 32	21 10	0 4	0 19	2 5	33 45	15 4	9 42	9 17	13 12			n.a.
M15	23 37	28 29	4 36	24 42	0 55	21 34	0 36	10 49	0 25	10 35	0 43	5 39	2 32	21 11	0 4	0 19	2 5	33 44	15 3	9 46	9 19	13 15			n.a.
T 16	23 33	27 13	4 1	24 54	1 4	21 48	0 33	10 34	0 24	10 35	0 43	5 37	2 31	21 11	0 4	0 19	2 5	33 43	15 3	9 50	9 20	13 18			n.a.
W17	23 29	24 25	3 11	25 4	1 12	22 2	0 30	10 18	0 23	10 36	0 43	5 35	2 31	21 12	0 4	0 20	2 5	33 43	15 3	9 52	9 21	13 21			n.a.
T 18	23 24	20 15	2 11	25 11	1 19	22 15	0 27	10 2	0 22	10 37	0 43	5 34	2 31	21 13	0 4	0 20	2 5	33 42	15 3	9 54	9 22	13 24			n.a.
F 19	23 19	15 0	1 2	25 16	1 26	22 27	0 25	9 47	0 21	10 38	0 42	5 32	2 31	21 13	0 4	0 20	2 4	33 41	15 3	9 55	9 23	13 27			n.a.
S 20	23 13	8 56	0s12	25 18	1 31	22 38	0 22	9 31	0 20	10 39	0 42	5 30	2 31	21 14	0 4	0 20	2 4	33 41	15 3	9 55	9 25	13 30			n.a.
S 21	23 8	2 24	1 25	25 18	1 36	22 49	0 19	9 15	0 19	10 40	0 42	5 28	2 30	21 15	0 4	0 21	2 4	33 40	15 3	9 55	9 26	13 33			n.a.
M22	23 1	4s18	2 34	25 15	1 40	22 59	0 16	8 59	0 18	10 41	0 41	5 27	2 30	21 15	0 4	0 21	2 4	33 39	15 2	9 55	9 27	13 36			n.a.
T 23	22 54	10 51	3 35	25 9	1 43	23 9	0 13	8 43	0 17	10 42	0 41	5 25	2 30	21 16	0 4	0 21	2 4	33 39	15 2	9 55	9 28	13 39			n.a.
W24	22 47	16 53	4 23	25 1	1 45	23 18	0 10	8 26	0 17	10 43	0 41	5 23	2 30	21 16	0 4	0 22	2 4	33 38	15 2	9 55	9 29	13 43			n.a.
T 25	22 40	22 2	4 54	24 50	1 47	23 26	0 7	8 10	0 16	10 44	0 41	5 21	2 29	21 17	0 4	0 22	2 4	33 37	15 2	9 56	9 31	13 46			n.a.
F 26	22 32	25 54	5 8	24 37	1 48	23 34	0 4	7 54	0 15	10 46	0 40	5 19	2 29	21 17	0 4	0 23	2 4	33 37	15 2	9 58	9 32	13 49			n.a.
S 27	22 23	28 7	5 2	24 22	1 48	23 40	0 2	7 37	0 14	10 47	0 40	5 17	2 29	21 18	0 4	0 23	2 4	33 36	15 2	10 1	9 33	13 52			n.a.
S 28	22 14	28 30	4 38	24 5	1 48	23 47	0n 1	7 20	0 13	10 49	0 40	5 15	2 29	21 19	0 4	0 23	2 4	33 35	15 2	10 3	9 34	13 55			n.a.
M29	22 5	27 4	3 58	23 46	1 47	23 52	0 4	7 4	0 12	10 50	0 40	5 13	2 29	21 19	0 4	0 24	2 4	33 35	15 2	10 6	9 35	13 58			n.a.
T 30	21 55	24 3	3 5	23 25	1 46	23 57	0 7	6 47	0 11	10 52	0 39	5 11	2 28	21 20	0 4	0 24	2 4	33 34	15 2	10 8	9 36	14 1			n.a.
W31	21n45	19s48	2s 3	23n 2	1n44	24n 1	0n 9	6n30	0n10	10s53	0n39	5n 9	2n28	21n20	0n 4	0s25	2n 4	33n33	15n 2	10s 9	9s38	14n 4			n.a.

Julian Day Number = 1176286.5, Delta T = 09h46m34s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°40'02, Lahiri = -24°33'02 Julian Calendar 1 July 1493 BCE == Greg. Calendar 18 June 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

AUGUST 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 46 25	24♋38'25	23♒47	27♋50	29♊28	14♍50	29♎35	22♍55	3♊45	5♎42	6♌11	4°R 8	5♓32	26♈29	n.a.	T 1
F 2	19 50 22	25°36'54	6♓25	29°40	0♋41	15°31	29°39	22°59	3°47	5°43	6°13	4°D 7	5°29	26°36	n.a.	F 2
S 3	19 54 18	26°35'25	18°45	1♌29	1°55	16°12	29°43	23° 4	3°50	5°44	6°16	4♓ 8	5°26	26°42	n.a.	S 3
S 4	19 58 15	27°33'58	0♈52	3°17	3° 8	16°53	29°48	23° 9	3°52	5°45	6°18	4°10	5°23	26°49	n.a.	S 4
M 5	20 2 11	28°32'34	12°48	5° 4	4°22	17°35	29°53	23°14	3°55	5°46	6°20	4°11	5°19	26°56	n.a.	M 5
T 6	20 6 8	29°31'11	24°40	6°50	5°35	18°16	29°57	23°19	3°57	5°47	6°22	4°R12	5°16	27° 2	n.a.	T 6
W 7	20 10 4	0♌29'52	6♉32	8°35	6°49	18°58	0♏ 3	23°24	3°59	5°48	6°25	4°12	5°13	27° 9	n.a.	W 7
T 8	20 14 1	1°28'35	18°28	10°18	8° 3	19°39	0° 8	23°29	4° 2	5°50	6°27	4°11	5°10	27°16	n.a.	T 8
F 9	20 17 58	2°27'20	0♊34	12° 1	9°17	20°21	0°13	23°34	4° 4	5°51	6°29	4° 8	5° 7	27°23	n.a.	F 9
S 10	20 21 54	3°26'07	12°54	13°43	10°31	21° 3	0°19	23°40	4° 6	5°52	6°31	4° 4	5° 4	27°29	n.a.	S 10
S 11	20 25 51	4°24'57	25°30	15°23	11°45	21°45	0°25	23°45	4° 9	5°53	6°33	3°59	5° 0	27°36	n.a.	S 11
M12	20 29 47	5°23'50	8♋25	17° 3	12°59	22°26	0°30	23°50	4°11	5°55	6°36	3°54	4°57	27°43	n.a.	M12
T 13	20 33 44	6°22'44	21°38	18°42	14°13	23° 9	0°37	23°56	4°13	5°56	6°38	3°50	4°54	27°49	n.a.	T 13
W14	20 37 40	7°21'41	5♌10	20°19	15°27	23°51	0°43	24° 1	4°15	5°57	6°40	3°47	4°51	27°56	n.a.	W14
T 15	20 41 37	8°20'40	18°59	21°56	16°41	24°33	0°49	24° 7	4°17	5°59	6°42	3°45	4°48	28° 3	n.a.	T 15
F 16	20 45 33	9°19'41	3♍ 0	23°32	17°55	25°15	0°56	24°12	4°19	6° 0	6°45	3°D44	4°45	28° 9	n.a.	F 16
S 17	20 49 30	10°18'44	17°10	25° 7	19° 9	25°57	1° 2	24°18	4°21	6° 2	6°47	3°45	4°41	28°16	n.a.	S 17
S 18	20 53 27	11°17'49	1♎25	26°41	20°24	26°40	1° 9	24°24	4°23	6° 3	6°49	3°46	4°38	28°23	n.a.	S 18
M19	20 57 23	12°16'56	15°43	28°14	21°38	27°22	1°16	24°29	4°25	6° 5	6°51	3°47	4°35	28°30	n.a.	M19
T 20	21 1 20	13°16'05	29°59	29°46	22°53	28° 5	1°23	24°35	4°27	6° 6	6°53	3°48	4°32	28°36	n.a.	T 20
W21	21 5 16	14°15'16	14♏12	1♍17	24° 7	28°48	1°30	24°41	4°29	6° 8	6°56	3°R49	4°29	28°43	n.a.	W21
T 22	21 9 13	15°14'29	28°18	2°48	25°21	29°30	1°38	24°47	4°30	6° 9	6°58	3°48	4°25	28°50	n.a.	T 22
F 23	21 13 9	16°13'44	12♐17	4°17	26°36	0♎13	1°45	24°53	4°32	6°11	7° 0	3°47	4°22	28°56	n.a.	F 23
S 24	21 17 6	17°13'00	26° 6	5°46	27°50	0°56	1°53	24°59	4°34	6°12	7° 2	3°45	4°19	29° 3	n.a.	S 24
S 25	21 21 2	18°12'19	9♑45	7°14	29° 5	1°39	2° 1	25° 5	4°35	6°14	7° 4	3°43	4°16	29°10	n.a.	S 25
M26	21 24 59	19°11'40	23°10	8°41	0♌20	2°22	2° 9	25°11	4°37	6°16	7° 7	3°41	4°13	29°16	n.a.	M26
T 27	21 28 55	20°11'02	6♒22	10° 6	1°34	3° 5	2°17	25°17	4°38	6°17	7° 9	3°39	4°10	29°23	n.a.	T 27
W28	21 32 52	21°10'27	19°19	11°31	2°49	3°48	2°25	25°23	4°40	6°19	7°11	3°38	4° 6	29°30	n.a.	W28
T 29	21 36 49	22° 9'54	2♓ 1	12°55	4° 4	4°31	2°34	25°30	4°41	6°21	7°13	3°D38	4° 3	29°37	n.a.	T 29
F 30	21 40 45	23° 9'23	14°29	14°19	5°19	5°15	2°42	25°36	4°42	6°23	7°15	3°38	4° 0	29°43	n.a.	F 30
S 31	21 44 42	24♌ 8'55	26♓44	15♍40	6♌33	5♎58	2♏51	25♍42	4♊44	6♎24	7♌18	3♓39	3♓57	29♈50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n35	14s43	0s56	22n37	1n41	24n 4	0n12	6n13	0n 9	10s55	0n39	5n 7	2n28	21n21	0n 4	0s25	2n 4	33n33	15n 2	10s10	9s39	14n 7			n.a.
F 2	21 24	9 8	0n12	22 12	1 39	24 7	0 15	5 56	0 9	10 57	0 39	5 5	2 28	21 21	0 4	0 26	2 4	33 32	15 2	10 10	9 40	14 10			n.a.
S 3	21 13	3 19	1 19	21 44	1 35	24 9	0 17	5 39	0 8	10 58	0 39	5 3	2 28	21 22	0 4	0 26	2 3	33 31	15 2	10 10	9 41	14 13			n.a.
S 4	21 1	2n29	2 21	21 16	1 32	24 10	0 20	5 22	0 7	11 0	0 38	5 1	2 27	21 22	0 4	0 27	2 3	33 31	15 2	10 10	9 42	14 16			n.a.
M 5	20 49	8 8	3 15	20 46	1 28	24 11	0 23	5 5	0 6	11 2	0 38	4 59	2 27	21 23	0 4	0 27	2 3	33 30	15 2	10 9	9 44	14 19			n.a.
T 6	20 37	13 27	4 1	20 15	1 23	24 10	0 25	4 48	0 5	11 4	0 38	4 56	2 27	21 23	0 4	0 28	2 3	33 29	15 2	10 9	9 45	14 22			n.a.
W 7	20 24	18 17	4 37	19 43	1 19	24 9	0 28	4 31	0 4	11 6	0 38	4 54	2 27	21 24	0 4	0 28	2 3	33 29	15 2	10 9	9 46	14 25			n.a.
T 8	20 11	22 26	5 1	19 10	1 14	24 8	0 30	4 13	0 3	11 8	0 37	4 52	2 27	21 24	0 4	0 29	2 3	33 28	15 2	10 9	9 47	14 28			n.a.
F 9	19 58	25 43	5 12	18 36	1 9	24 5	0 33	3 56	0 3	11 11	0 37	4 50	2 26	21 24	0 4	0 29	2 3	33 28	15 2	10 10	9 48	14 31			n.a.
S 10	19 44	27 51	5 9	18 1	1 3	24 2	0 35	3 38	0 2	11 13	0 37	4 48	2 26	21 25	0 4	0 30	2 3	33 27	15 2	10 12	9 50	14 34			n.a.
S 11	19 30	28 38	4 51	17 26	0 58	23 58	0 38	3 21	0 1	11 15	0 37	4 45	2 26	21 25	0 4	0 30	2 3	33 26	15 2	10 13	9 51	14 37			n.a.
M12	19 16	27 53	4 18	16 50	0 52	23 53	0 40	3 3	0 0	11 17	0 36	4 43	2 26	21 26	0 4	0 31	2 3	33 26	15 2	10 15	9 52	14 40			n.a.
T 13	19 1	25 34	3 31	16 13	0 46	23 48	0 42	2 45	0s 1	11 20	0 36	4 41	2 26	21 26	0 4	0 31	2 3	33 25	15 2	10 17	9 53	14 43			n.a.
W14	18 46	21 45	2 30	15 36	0 39	23 42	0 44	2 28	0 2	11 22	0 36	4 38	2 26	21 27	0 4	0 32	2 3	33 25	15 2	10 18	9 54	14 46			n.a.
T 15	18 30	16 40	1 20	14 58	0 33	23 35	0 47	2 10	0 2	11 25	0 36	4 36	2 25	21 27	0 4	0 33	2 3	33 24	15 2	10 19	9 55	14 49			n.a.
F 16	18 15	10 39	0 4	14 20	0 26	23 27	0 49	1 52	0 3	11 27	0 36	4 33	2 25	21 27	0 4	0 33	2 3	33 24	15 2	10 19	9 57	14 51			n.a.
S 17	17 58	4 2	1s13	13 41	0 19	23 19	0 51	1 34	0 4	11 30	0 35	4 31	2 25	21 28	0 4	0 34	2 3	33 23	15 2	10 19	9 58	14 54			n.a.
S 18	17 42	2s49	2 27	13 2	0 13	23 10	0 53	1 16	0 5	11 32	0 35	4 29	2 25	21 28	0 4	0 35	2 3	33 22	15 2	10 18	9 59	14 57			n.a.
M19	17 25	9 32	3 31	12 23	0 6	23 0	0 55	0 59	0 6	11 35	0 35	4 26	2 25	21 29	0 4	0 35	2 2	33 22	15 2	10 18	10 0	15 0			n.a.
T 20	17 8	15 45	4 22	11 44	0s 1	22 50	0 57	0 41	0 7	11 38	0 35	4 24	2 25	21 29	0 4	0 36	2 2	33 21	15 2	10 17	10 1	15 3			n.a.
W21	16 51	21 6	4 57	11 5	0 9	22 39	0 59	0 23	0 7	11 40	0 34	4 21	2 24	21 29	0 4	0 37	2 2	33 21	15 2	10 17	10 3	15 6			n.a.
T 22	16 33	25 14	5 14	10 25	0 16	22 27	1 1	0 5	0 8	11 43	0 34	4 19	2 24	21 30	0 4	0 37	2 2	33 20	15 3	10 17	10 4	15 9			n.a.
F 23	16 15	27 49	5 12	9 45	0 23	22 14	1 3	0s13	0 9	11 46	0 34	4 16	2 24	21 30	0 4	0 38	2 2	33 20	15 3	10 18	10 5	15 12			n.a.
S 24	15 57	28 40	4 52	9 5	0 30	22 1	1 4	0 32	0 10	11 49	0 34	4 13	2 24	21 30	0 4	0 39	2 2	33 19	15 3	10 19	10 6	15 15			n.a.
S 25	15 39	27 45	4 15	8 26	0 38	21 47	1 6	0 50	0 11	11 52	0 34	4 11	2 24	21 31	0 4	0 39	2 2	33 19	15 3	10 19	10 7	15 18			n.a.
M26	15 20	25 13	3 25	7 46	0 45	21 33	1 8	1 8	0 11	11 55	0 33	4 8	2 24	21 31	0 4	0 40	2 2	33 18	15 3	10 20	10 8	15 21			n.a.
T 27	15 1	21 21	2 25	7 6	0 53	21 18	1 9	1 26	0 12	11 58	0 33	4 6	2 24	21 31	0 4	0 41	2 2	33 18	15 3	10 21	10 10	15 24			n.a.
W28	14 42	16 32	1 18	6 27	1 0	21 2	1 11	1 44	0 13	12 1	0 33	4 3	2 23	21 31	0 4	0 41	2 2	33 17	15 3	10 21	10 11	15 27			n.a.
T 29	14 22	11 5	0 9	5 48	1 7	20 45	1 12	2 2	0 14	12 4	0 33	4 0	2 23	21 32	0 4	0 42	2 2	33 17	15 4	10 21	10 12	15 30			n.a.
F 30	14 3	5 18	1n 0	5 8	1 15	20 28	1 14	2 20	0 14	12 7	0 33	3 58	2 23	21 32	0 4	0 43	2 2	33 17	15 4	10 21	10 13	15 32			n.a.
S 31	13n43	0n34	2n 5	4n30	1s22	20n11	1n15	2s39	0s15	12s10	0n32	3n55	2n23	21n32	0n 4	0s44	2n 2	33n16	15n 4	10s21	10s14	15n35			n.a.

Julian Day Number = 1176317.5, Delta T = 09h46m32s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'58, Lahiri = -24°32'57 Julian Calendar 1 Aug. 1493 BCE == Greg. Calendar 19 July 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

SEPTEMBER 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 48 38	25♌ 8'28	8♈47	17♍ 1	7♌48	6♎42	2♏59	25♍49	4♊45	6♎26	7♌20	3♓39	3♓54	29♈57	n.a.	S 1
M 2	21 52 35	26° 8'04	20°43	18°21	9° 3	7°25	3° 8	25°55	4°46	6°28	7°22	3°40	3°50	0♉ 3	n.a.	M 2
T 3	21 56 31	27° 7'43	2♉35	19°40	10°18	8° 9	3°17	26° 1	4°47	6°30	7°24	3°41	3°47	0°10	n.a.	T 3
W 4	22 0 28	28° 7'24	14°26	20°57	11°33	8°52	3°26	26° 8	4°48	6°32	7°26	3°41	3°44	0°17	n.a.	W 4
T 5	22 4 24	29° 7'07	26°21	22°13	12°48	9°36	3°36	26°14	4°49	6°33	7°28	3°R42	3°41	0°23	n.a.	T 5
F 6	22 8 21	0♍ 6'53	8♊26	23°28	14° 3	10°20	3°45	26°21	4°50	6°35	7°30	3°42	3°38	0°30	n.a.	F 6
S 7	22 12 17	1° 6'41	20°44	24°41	15°18	11° 4	3°54	26°27	4°51	6°37	7°32	3°41	3°35	0°37	n.a.	S 7
S 8	22 16 14	2° 6'32	3♋20	25°52	16°33	11°48	4° 4	26°34	4°52	6°39	7°34	3°41	3°31	0°44	n.a.	S 8
M 9	22 20 11	3° 6'25	16°17	27° 1	17°49	12°32	4°14	26°41	4°53	6°41	7°37	3°41	3°28	0°50	n.a.	M 9
T 10	22 24 7	4° 6'21	29°37	28° 9	19° 4	13°16	4°24	26°47	4°54	6°43	7°39	3°D41	3°25	0°57	n.a.	T 10
W11	22 28 4	5° 6'18	13♌21	29°14	20°19	14° 0	4°34	26°54	4°55	6°45	7°41	3°41	3°22	1° 4	n.a.	W11
T 12	22 32 0	6° 6'18	27°27	0♎17	21°34	14°44	4°44	27° 1	4°55	6°47	7°43	3°R41	3°19	1°10	n.a.	T 12
F 13	22 35 57	7° 6'20	11♍52	1°17	22°50	15°29	4°54	27° 7	4°56	6°49	7°45	3°41	3°16	1°17	n.a.	F 13
S 14	22 39 53	8° 6'24	26°30	2°15	24° 5	16°13	5° 4	27°14	4°56	6°51	7°47	3°41	3°12	1°24	n.a.	S 14
S 15	22 43 50	9° 6'29	11♎14	3° 9	25°20	16°58	5°14	27°21	4°57	6°53	7°49	3°41	3° 9	1°30	n.a.	S 15
M16	22 47 46	10° 6'37	25°58	3°59	26°35	17°42	5°25	27°28	4°57	6°55	7°51	3°40	3° 6	1°37	n.a.	M16
T 17	22 51 43	11° 6'47	10♏34	4°46	27°51	18°27	5°35	27°34	4°58	6°57	7°53	3°39	3° 3	1°44	n.a.	T 17
W18	22 55 40	12° 6'58	24°59	5°28	29° 6	19°11	5°46	27°41	4°58	6°59	7°54	3°38	3° 0	1°51	n.a.	W18
T 19	22 59 36	13° 7'11	9♐ 8	6° 5	0♍22	19°56	5°57	27°48	4°58	7° 1	7°56	3°D38	2°56	1°57	n.a.	T 19
F 20	23 3 33	14° 7'26	23° 0	6°37	1°37	20°41	6° 8	27°55	4°58	7° 4	7°58	3°38	2°53	2° 4	n.a.	F 20
S 21	23 7 29	15° 7'42	6♑34	7° 2	2°52	21°26	6°19	28° 2	4°59	7° 6	8° 0	3°39	2°50	2°11	n.a.	S 21
S 22	23 11 26	16° 8'00	19°52	7°21	4° 8	22°11	6°30	28° 9	4°59	7° 8	8° 2	3°40	2°47	2°17	n.a.	S 22
M23	23 15 22	17° 8'20	2♒55	7°33	5°23	22°55	6°41	28°16	4°59	7°10	8° 4	3°41	2°44	2°24	n.a.	M23
T 24	23 19 19	18° 8'41	15°43	7°R37	6°39	23°40	6°52	28°23	4°R59	7°12	8° 6	3°42	2°41	2°31	n.a.	T 24
W25	23 23 15	19° 9'04	28°19	7°32	7°54	24°26	7° 3	28°30	4°59	7°14	8° 7	3°R43	2°37	2°38	n.a.	W25
T 26	23 27 12	20° 9'28	10♓43	7°18	9°10	25°11	7°15	28°37	4°59	7°16	8° 9	3°43	2°34	2°44	n.a.	T 26
F 27	23 31 8	21° 9'55	22°58	6°55	10°25	25°56	7°26	28°44	4°58	7°19	8°11	3°42	2°31	2°51	n.a.	F 27
S 28	23 35 5	22°10'23	5♈ 4	6°21	11°41	26°41	7°38	28°51	4°58	7°21	8°13	3°40	2°28	2°58	n.a.	S 28
S 29	23 39 2	23°10'53	17° 3	5°38	12°56	27°26	7°49	28°58	4°58	7°23	8°14	3°37	2°25	3° 4	n.a.	S 29
M30	23 42 58	24♍11'25	28♈56	4♎45	14♍12	28♎12	8♏ 1	29♍ 5	4♊58	7♎25	8♌16	3♓33	2♓22	3♉11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n22	6n20	3n 3	3n51	1s29	19n52	1n16	2s57	0s16	12s14	0n32	3n53	2n23	21n32	0n 4	0s44	2n 2	33n16	15n 4	10s21	10s15	15n38		n.a.
M 2	13 2	11 48	3 52	3 13	1 36	19 33	1 17	3 15	0 17	12 17	0 32	3 50	2 23	21 33	0 4	0 45	2 2	33 15	15 4	10 20	10 17	15 41		n.a.
T 3	12 41	16 49	4 32	2 35	1 43	19 14	1 18	3 33	0 17	12 20	0 32	3 47	2 23	21 33	0 4	0 46	2 2	33 15	15 5	10 20	10 18	15 44		n.a.
W 4	12 20	21 13	4 59	1 58	1 50	18 54	1 20	3 51	0 18	12 24	0 32	3 44	2 23	21 33	0 4	0 47	2 2	33 15	15 5	10 20	10 19	15 47		n.a.
T 5	11 59	24 47	5 15	1 21	1 57	18 34	1 21	4 10	0 19	12 27	0 31	3 42	2 23	21 33	0 4	0 48	2 2	33 14	15 5	10 20	10 20	15 50		n.a.
F 6	11 38	27 18	5 16	0 45	2 4	18 12	1 22	4 28	0 20	12 30	0 31	3 39	2 22	21 34	0 4	0 48	2 2	33 14	15 5	10 20	10 21	15 53		n.a.
S 7	11 16	28 35	5 3	0 10	2 10	17 51	1 22	4 46	0 20	12 34	0 31	3 36	2 22	21 34	0 4	0 49	2 2	33 13	15 5	10 20	10 23	15 56		n.a.
S 8	10 55	28 26	4 36	0s24	2 16	17 29	1 23	5 4	0 21	12 37	0 31	3 33	2 22	21 34	0 4	0 50	2 2	33 13	15 6	10 20	10 24	15 58		n.a.
M 9	10 33	26 43	3 54	0 58	2 22	17 6	1 24	5 22	0 22	12 41	0 31	3 31	2 22	21 34	0 4	0 51	2 2	33 13	15 6	10 20	10 25	16 1		n.a.
T 10	10 11	23 30	2 58	1 31	2 28	16 43	1 25	5 41	0 23	12 44	0 30	3 28	2 22	21 34	0 4	0 52	2 1	33 12	15 6	10 20	10 26	16 4		n.a.
W11	9 49	18 52	1 50	2 2	2 34	16 19	1 25	5 59	0 23	12 48	0 30	3 25	2 22	21 34	0 4	0 52	2 1	33 12	15 6	10 20	10 27	16 7		n.a.
T 12	9 26	13 7	0 35	2 32	2 39	15 55	1 26	6 17	0 24	12 51	0 30	3 22	2 22	21 35	0 4	0 53	2 1	33 12	15 7	10 20	10 28	16 10		n.a.
F 13	9 4	6 32	0s45	3 1	2 44	15 31	1 26	6 35	0 25	12 55	0 30	3 20	2 22	21 35	0 4	0 54	2 1	33 11	15 7	10 20	10 30	16 13		n.a.
S 14	8 41	0s28	2 3	3 28	2 48	15 6	1 27	6 53	0 26	12 59	0 30	3 17	2 22	21 35	0 4	0 55	2 1	33 11	15 7	10 20	10 31	16 16		n.a.
S 15	8 18	7 29	3 14	3 53	2 52	14 40	1 27	7 11	0 26	13 2	0 30	3 14	2 22	21 35	0 4	0 56	2 1	33 11	15 8	10 20	10 32	16 18		n.a.
M16	7 55	14 5	4 11	4 17	2 55	14 14	1 27	7 29	0 27	13 6	0 29	3 11	2 22	21 35	0 4	0 57	2 1	33 11	15 8	10 21	10 33	16 21		n.a.
T 17	7 32	19 52	4 52	4 38	2 58	13 48	1 27	7 47	0 28	13 10	0 29	3 8	2 22	21 35	0 5	0 58	2 1	33 10	15 8	10 21	10 34	16 24		n.a.
W18	7 8	24 25	5 13	4 57	3 0	13 21	1 28	8 5	0 28	13 14	0 29	3 6	2 21	21 35	0 5	0 58	2 1	33 10	15 9	10 21	10 35	16 27		n.a.
T 19	6 45	27 24	5 15	5 13	3 1	12 54	1 28	8 23	0 29	13 17	0 29	3 3	2 21	21 35	0 5	0 59	2 1	33 10	15 9	10 21	10 37	16 30		n.a.
F 20	6 21	28 40	4 59	5 27	3 2	12 27	1 28	8 40	0 30	13 21	0 29	3 0	2 21	21 35	0 5	1 0	2 1	33 10	15 9	10 21	10 38	16 33		n.a.
S 21	5 58	28 8	4 26	5 37	3 1	11 59	1 28	8 58	0 30	13 25	0 28	2 57	2 21	21 35	0 5	1 1	2 1	33 9	15 10	10 21	10 39	16 35		n.a.
S 22	5 34	25 59	3 39	5 43	3 0	11 31	1 27	9 16	0 31	13 29	0 28	2 54	2 21	21 35	0 5	1 2	2 1	33 9	15 10	10 21	10 40	16 38		n.a.
M23	5 10	22 29	2 42	5 45	2 57	11 3	1 27	9 34	0 32	13 33	0 28	2 51	2 21	21 35	0 5	1 3	2 1	33 9	15 10	10 20	10 41	16 41		n.a.
T 24	4 46	17 58	1 38	5 43	2 53	10 34	1 27	9 51	0 32	13 37	0 28	2 48	2 21	21 35	0 5	1 4	2 1	33 9	15 11	10 20	10 42	16 44		n.a.
W25	4 22	12 44	0 30	5 36	2 48	10 6	1 27	10 9	0 33	13 41	0 28	2 46	2 21	21 35	0 5	1 5	2 1	33 9	15 11	10 20	10 44	16 47		n.a.
T 26	3 58	7 5	0n39	5 24	2 41	9 36	1 26	10 26	0 34	13 45	0 28	2 43	2 21	21 35	0 5	1 5	2 1	33 8	15 11	10 20	10 45	16 49		n.a.
F 27	3 34	1 15	1 44	5 7	2 32	9 7	1 26	10 43	0 34	13 49	0 27	2 40	2 21	21 35	0 5	1 6	2 1	33 8	15 12	10 20	10 46	16 52		n.a.
S 28	3 10	4n33	2 44	4 44	2 21	8 37	1 25	11 1	0 35	13 53	0 27	2 37	2 21	21 35	0 5	1 7	2 1	33 8	15 12	10 21	10 47	16 55		n.a.
S 29	2 45	10 8	3 37	4 15	2 9	8 7	1 25	11 18	0 36	13 57	0 27	2 34	2 21	21 35	0 5	1 8	2 1	33 8	15 12	10 22	10 48	16 58		n.a.
M30	2n21	15n19	4n19	3s40	1s55	7n37	1n24	11s35	0s36	14s 1	0n27	2n31	2n21	21n35	0n 5	1s 9	2n 1	33n 8	15n13	10s23	10s49	17n 0		n.a.

Julian Day Number = 1176348.5, Delta T = 09h46m30s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'54, Lahiri = -24°32'53 Julian Calendar 1 Sept. 1493 BCE == Greg. Calendar 19 Aug. 1493 BCE

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

OCTOBER 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 46 55	25♍11'58	10♉47	3°R43	15♍27	28♎57	8♏13	29♍12	4°R57	7♎27	8♌18	3°R30	2♓18	3♉18	n.a.	T 1
W 2	23 50 51	26°12'34	22°38	2♎34	16°43	29°42	8°25	29°19	4♊57	7°30	8°19	3♓26	2°15	3°24	n.a.	W 2
T 3	23 54 48	27°13'12	4♊33	1°19	17°59	0♏28	8°37	29°26	4°56	7°32	8°21	3°23	2°12	3°31	n.a.	T 3
F 4	23 58 44	28°13'51	16°35	29♍59	19°14	1°13	8°49	29°33	4°56	7°34	8°23	3°22	2° 9	3°38	n.a.	F 4
S 5	0 2 41	29°14'33	28°49	28°39	20°30	1°59	9° 1	29°40	4°55	7°36	8°24	3°D21	2° 6	3°45	n.a.	S 5
S 6	0 6 37	0♎15'16	11♋19	27°19	21°46	2°45	9°13	29°47	4°55	7°39	8°26	3°21	2° 2	3°51	n.a.	S 6
M 7	0 10 34	1°16'01	24°10	26° 3	23° 1	3°30	9°25	29°54	4°54	7°41	8°27	3°23	1°59	3°58	n.a.	M 7
T 8	0 14 31	2°16'48	7♌26	24°54	24°17	4°16	9°38	0♎ 1	4°53	7°43	8°29	3°25	1°56	4° 5	n.a.	T 8
W 9	0 18 27	3°17'37	21° 9	23°53	25°32	5° 2	9°50	0° 8	4°52	7°45	8°30	3°26	1°53	4°11	n.a.	W 9
T 10	0 22 24	4°18'28	5♍19	23° 2	26°48	5°48	10° 3	0°15	4°51	7°48	8°32	3°R26	1°50	4°18	n.a.	T 10
F 11	0 26 20	5°19'19	19°55	22°22	28° 4	6°34	10°15	0°22	4°51	7°50	8°33	3°25	1°47	4°25	n.a.	F 11
S 12	0 30 17	6°20'13	4♎50	21°53	29°19	7°20	10°28	0°29	4°50	7°52	8°35	3°23	1°43	4°32	n.a.	S 12
S 13	0 34 13	7°21'08	19°57	21°36	0♎35	8° 6	10°40	0°36	4°49	7°54	8°36	3°19	1°40	4°38	n.a.	S 13
M14	0 38 10	8°22'04	5♏ 7	21°D31	1°51	8°52	10°53	0°43	4°47	7°57	8°37	3°13	1°37	4°45	n.a.	M14
T 15	0 42 6	9°23'01	20° 8	21°37	3° 7	9°38	11° 6	0°50	4°46	7°59	8°39	3° 8	1°34	4°52	n.a.	T 15
W16	0 46 3	10°24'00	4♐53	21°52	4°22	10°24	11°19	0°57	4°45	8° 1	8°40	3° 3	1°31	4°58	n.a.	W16
T 17	0 50 0	11°24'59	19°16	22°17	5°38	11°10	11°32	1° 4	4°44	8° 3	8°41	2°59	1°27	5° 5	n.a.	T 17
F 18	0 53 56	12°26'00	3♑14	22°51	6°54	11°57	11°45	1°11	4°43	8° 6	8°42	2°57	1°24	5°12	n.a.	F 18
S 19	0 57 53	13°27'01	16°47	23°32	8° 9	12°43	11°58	1°18	4°41	8° 8	8°44	2°D57	1°21	5°18	n.a.	S 19
S 20	1 1 49	14°28'03	29°56	24°20	9°25	13°29	12°11	1°24	4°40	8°10	8°45	2°58	1°18	5°25	n.a.	S 20
M21	1 5 46	15°29'06	12♒46	25°14	10°41	14°16	12°24	1°31	4°39	8°12	8°46	2°59	1°15	5°32	n.a.	M21
T 22	1 9 42	16°30'10	25°18	26°13	11°56	15° 2	12°37	1°38	4°37	8°15	8°47	3° 1	1°12	5°39	n.a.	T 22
W23	1 13 39	17°31'15	7♓38	27°16	13°12	15°48	12°50	1°45	4°36	8°17	8°48	3°R 1	1° 8	5°45	n.a.	W23
T 24	1 17 35	18°32'20	19°47	28°23	14°28	16°35	13° 3	1°52	4°34	8°19	8°49	2°59	1° 5	5°52	n.a.	T 24
F 25	1 21 32	19°33'26	1♈50	29°34	15°43	17°21	13°16	1°59	4°33	8°21	8°50	2°55	1° 2	5°59	n.a.	F 25
S 26	1 25 29	20°34'33	13°47	0♎48	16°59	18° 8	13°30	2° 5	4°31	8°24	8°51	2°49	0°59	6° 5	n.a.	S 26
S 27	1 29 25	21°35'41	25°41	2° 4	18°15	18°55	13°43	2°12	4°29	8°26	8°52	2°40	0°56	6°12	n.a.	S 27
M28	1 33 22	22°36'50	7♉33	3°22	19°30	19°41	13°57	2°19	4°28	8°28	8°53	2°31	0°53	6°19	n.a.	M28
T 29	1 37 18	23°38'00	19°25	4°42	20°46	20°28	14°10	2°26	4°26	8°30	8°54	2°20	0°49	6°26	n.a.	T 29
W30	1 41 15	24°39'11	1♊18	6° 4	22° 1	21°14	14°23	2°32	4°24	8°32	8°55	2°10	0°46	6°32	n.a.	W30
T 31	1 45 11	25♎40'22	13♊14	7♎28	23♎17	22♏ 1	14♏37	2♎39	4♊22	8♎35	8♌56	2♓ 1	0♓43	6♉39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	1n56	19n54	4n50	3s 1	1s39	7n 6	1n23	11s52	0s37	14s 5	0n27	2n29	2n21	21n35	0n 5	1s10	2n 1	33n 8	15n13	10s24	10s50	17n 3			n.a.
W 2	1 32	23 43	5 8	2 17	1 21	6 36	1 22	12 9	0 37	14 9	0 27	2 26	2 21	21 35	0 5	1 11	2 1	33 8	15 14	10 26	10 52	17 6			n.a.
T 3	1 7	26 34	5 14	1 29	1 3	6 5	1 22	12 26	0 38	14 13	0 27	2 23	2 21	21 35	0 5	1 12	2 1	33 8	15 14	10 27	10 53	17 9			n.a.
F 4	0 43	28 15	5 6	0 39	0 43	5 34	1 21	12 43	0 39	14 17	0 26	2 20	2 21	21 35	0 5	1 13	2 1	33 8	15 14	10 27	10 54	17 11			n.a.
S 5	0 18	28 36	4 44	0n13	0 22	5 3	1 20	12 59	0 39	14 21	0 26	2 17	2 21	21 35	0 5	1 14	2 1	33 8	15 15	10 28	10 55	17 14			n.a.
S 6	0s 6	27 30	4 8	1 4	0 1	4 32	1 19	13 16	0 40	14 25	0 26	2 14	2 21	21 35	0 5	1 14	2 1	33 7	15 15	10 27	10 56	17 17			n.a.
M 7	0 31	24 56	3 19	1 53	0n19	4 0	1 18	13 33	0 40	14 29	0 26	2 11	2 21	21 35	0 5	1 15	2 1	33 7	15 16	10 27	10 57	17 20			n.a.
T 8	0 55	20 58	2 18	2 39	0 39	3 29	1 17	13 49	0 41	14 33	0 26	2 9	2 21	21 34	0 5	1 16	2 1	33 7	15 16	10 26	10 59	17 22			n.a.
W 9	1 20	15 46	1 7	3 20	0 57	2 57	1 15	14 5	0 42	14 37	0 26	2 6	2 21	21 34	0 5	1 17	2 1	33 7	15 17	10 26	11 0	17 25			n.a.
T 10	1 45	9 34	0s10	3 56	1 14	2 25	1 14	14 21	0 42	14 41	0 25	2 3	2 21	21 34	0 5	1 18	2 1	33 7	15 17	10 26	11 1	17 28			n.a.
F 11	2 9	2 42	1 29	4 26	1 29	1 54	1 13	14 37	0 43	14 46	0 25	2 0	2 21	21 34	0 5	1 19	2 1	33 7	15 18	10 26	11 2	17 31			n.a.
S 12	2 34	4s26	2 43	4 50	1 42	1 22	1 11	14 53	0 43	14 50	0 25	1 57	2 21	21 34	0 5	1 20	2 1	33 8	15 18	10 27	11 3	17 33			n.a.
S 13	2 58	11 25	3 47	5 7	1 54	0 50	1 10	15 9	0 44	14 54	0 25	1 54	2 21	21 34	0 5	1 21	2 1	33 8	15 18	10 28	11 4	17 36			n.a.
M14	3 23	17 45	4 34	5 18	2 3	0 18	1 9	15 25	0 44	14 58	0 25	1 52	2 21	21 34	0 5	1 22	2 1	33 8	15 19	10 30	11 6	17 39			n.a.
T 15	3 47	22 57	5 3	5 23	2 11	0s14	1 7	15 40	0 45	15 2	0 25	1 49	2 21	21 33	0 5	1 23	2 1	33 8	15 19	10 32	11 7	17 42			n.a.
W16	4 11	26 35	5 11	5 22	2 17	0 46	1 6	15 56	0 46	15 6	0 25	1 46	2 21	21 33	0 5	1 23	2 1	33 8	15 20	10 34	11 8	17 44			n.a.
T 17	4 36	28 23	4 58	5 16	2 22	1 18	1 4	16 11	0 46	15 11	0 24	1 43	2 21	21 33	0 5	1 24	2 1	33 8	15 20	10 36	11 9	17 47			n.a.
F 18	5 0	28 18	4 29	5 6	2 25	1 50	1 2	16 26	0 47	15 15	0 24	1 40	2 21	21 33	0 5	1 25	2 1	33 8	15 21	10 36	11 10	17 50			n.a.
S 19	5 24	26 30	3 45	4 51	2 26	2 22	1 1	16 41	0 47	15 19	0 24	1 38	2 21	21 32	0 5	1 26	2 1	33 8	15 21	10 36	11 11	17 52			n.a.
S 20	5 48	23 17	2 50	4 32	2 27	2 54	0 59	16 56	0 48	15 23	0 24	1 35	2 21	21 32	0 5	1 27	2 1	33 8	15 22	10 36	11 12	17 55			n.a.
M21	6 12	19 0	1 48	4 10	2 27	3 26	0 57	17 10	0 48	15 27	0 24	1 32	2 21	21 32	0 5	1 28	2 1	33 8	15 22	10 36	11 14	17 58			n.a.
T 22	6 36	13 58	0 42	3 45	2 25	3 57	0 55	17 25	0 49	15 32	0 24	1 29	2 21	21 32	0 5	1 29	2 1	33 8	15 23	10 35	11 15	18 0			n.a.
W23	7 0	8 29	0n25	3 17	2 23	4 29	0 53	17 39	0 49	15 36	0 24	1 27	2 21	21 31	0 5	1 30	2 1	33 9	15 23	10 35	11 16	18 3			n.a.
T 24	7 24	2 45	1 29	2 47	2 20	5 1	0 51	17 53	0 50	15 40	0 24	1 24	2 21	21 31	0 5	1 31	2 1	33 9	15 24	10 36	11 17	18 6			n.a.
F 25	7 47	3n 1	2 29	2 16	2 17	5 32	0 50	18 7	0 50	15 44	0 23	1 21	2 21	21 31	0 5	1 32	2 1	33 9	15 24	10 37	11 18	18 8			n.a.
S 26	8 11	8 37	3 22	1 42	2 13	6 3	0 48	18 21	0 51	15 48	0 23	1 19	2 21	21 31	0 5	1 32	2 1	33 9	15 25	10 39	11 19	18 11			n.a.
S 27	8 34	13 53	4 5	1 7	2 8	6 35	0 46	18 35	0 51	15 53	0 23	1 16	2 22	21 30	0 5	1 33	2 1	33 9	15 25	10 42	11 20	18 14			n.a.
M28	8 57	18 38	4 37	0 31	2 3	7 6	0 43	18 48	0 52	15 57	0 23	1 13	2 22	21 30	0 5	1 34	2 1	33 10	15 26	10 46	11 22	18 16			n.a.
T 29	9 20	22 40	4 58	0s 6	1 58	7 37	0 41	19 1	0 52	16 1	0 23	1 11	2 22	21 30	0 5	1 35	2 1	33 10	15 26	10 50	11 23	18 19			n.a.
W30	9 43	25 46	5 5	0 44	1 53	8 7	0 39	19 14	0 52	16 5	0 23	1 8	2 22	21 29	0 5	1 36	2 1	33 10	15 27	10 54	11 24	18 22			n.a.
T 31	10s 6	27n45	5n 0	1s23	1n47	8s38	0n37	19s27	0s53	16s 9	0n23	1n 5	2n22	21n29	0n 5	1s37	2n 1	33n10	15n28	10s57	11s25	18n24			n.a.

Julian Day Number = 1176378.5, Delta T = 09h46m28s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'49, Lahiri = -24°32'49 Julian Calendar 1 Oct. 1493 BCE == Greg. Calendar 18 Sept. 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

NOVEMBER 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 49 8	26♎41'35	25♊17	8♎52	24♎33	22♏48	14♏51	2♎46	4°R20	8♎37	8♌56	1°R54	0♓40	6♉46	n.a.	F 1
S 2	1 53 4	27°42'48	7♋30	10°17	25°48	23°35	15° 4	2°52	4♊18	8°39	8°57	1♓49	0°37	6°52	n.a.	S 2
S 3	1 57 1	28°44'03	19°56	11°44	27° 4	24°22	15°18	2°59	4°16	8°41	8°58	1°47	0°33	6°59	n.a.	S 3
M 4	2 0 58	29°45'18	2♌40	13°11	28°20	25° 8	15°31	3° 5	4°14	8°43	8°59	1°D46	0°30	7° 6	n.a.	M 4
T 5	2 4 54	0♏46'34	15°46	14°39	29°35	25°55	15°45	3°12	4°12	8°45	8°59	1°47	0°27	7°13	n.a.	T 5
W 6	2 8 51	1°47'51	29°18	16° 7	0♏51	26°42	15°59	3°18	4°10	8°48	9° 0	1°R47	0°24	7°19	n.a.	W 6
T 7	2 12 47	2°49'08	13♍19	17°36	2° 6	27°29	16°12	3°25	4° 8	8°50	9° 1	1°47	0°21	7°26	n.a.	T 7
F 8	2 16 44	3°50'26	27°48	19° 6	3°22	28°16	16°26	3°31	4° 6	8°52	9° 1	1°44	0°18	7°33	n.a.	F 8
S 9	2 20 40	4°51'45	12♎43	20°35	4°38	29° 3	16°40	3°38	4° 4	8°54	9° 2	1°39	0°14	7°39	n.a.	S 9
S 10	2 24 37	5°53'04	27°56	22° 6	5°53	29°50	16°54	3°44	4° 2	8°56	9° 2	1°31	0°11	7°46	n.a.	S 10
M11	2 28 34	6°54'24	13♏17	23°36	7° 9	0♐37	17° 8	3°50	4° 0	8°58	9° 3	1°21	0° 8	7°53	n.a.	M11
T 12	2 32 30	7°55'44	28°35	25° 7	8°24	1°24	17°21	3°57	3°57	9° 0	9° 3	1°11	0° 5	8° 0	n.a.	T 12
W13	2 36 27	8°57'04	13♐38	26°38	9°40	2°11	17°35	4° 3	3°55	9° 2	9° 3	1° 1	0° 2	8° 6	n.a.	W13
T 14	2 40 23	9°58'24	28°18	28°10	10°55	2°58	17°49	4° 9	3°53	9° 4	9° 4	0°52	29♒59	8°13	n.a.	T 14
F 15	2 44 20	10°59'44	12♑29	29°42	12°11	3°46	18° 3	4°15	3°50	9° 6	9° 4	0°47	29°55	8°20	n.a.	F 15
S 16	2 48 16	12° 1'04	26°11	1♏14	13°27	4°33	18°17	4°21	3°48	9° 8	9° 4	0°44	29°52	8°26	n.a.	S 16
S 17	2 52 13	13° 2'24	9♒23	2°46	14°42	5°20	18°31	4°27	3°46	9°10	9° 5	0°D42	29°49	8°33	n.a.	S 17
M18	2 56 10	14° 3'43	22°11	4°19	15°58	6° 7	18°45	4°33	3°43	9°12	9° 5	0°43	29°46	8°40	n.a.	M18
T 19	3 0 6	15° 5'02	4♓39	5°52	17°13	6°54	18°59	4°39	3°41	9°14	9° 5	0°R43	29°43	8°47	n.a.	T 19
W20	3 4 3	16° 6'20	16°51	7°25	18°29	7°41	19°13	4°45	3°38	9°16	9° 5	0°42	29°39	8°53	n.a.	W20
T 21	3 7 59	17° 7'38	28°53	8°58	19°44	8°29	19°27	4°51	3°36	9°18	9° 5	0°38	29°36	9° 0	n.a.	T 21
F 22	3 11 56	18° 8'56	10♈48	10°32	20°59	9°16	19°40	4°56	3°33	9°20	9° 6	0°32	29°33	9° 7	n.a.	F 22
S 23	3 15 52	19°10'13	22°39	12° 6	22°15	10° 3	19°54	5° 2	3°31	9°21	9° 6	0°23	29°30	9°13	n.a.	S 23
S 24	3 19 49	20°11'31	4♉30	13°41	23°30	10°50	20° 8	5° 8	3°28	9°23	9°R 6	0°11	29°27	9°20	n.a.	S 24
M25	3 23 45	21°12'47	16°23	15°15	24°46	11°38	20°22	5°13	3°26	9°25	9° 6	29♒56	29°24	9°27	n.a.	M25
T 26	3 27 42	22°14'04	28°17	16°51	26° 1	12°25	20°36	5°19	3°23	9°27	9° 6	29°41	29°20	9°34	n.a.	T 26
W27	3 31 39	23°15'20	10♊16	18°26	27°17	13°12	20°50	5°24	3°21	9°29	9° 5	29°27	29°17	9°40	n.a.	W27
T 28	3 35 35	24°16'36	22°20	20° 2	28°32	14° 0	21° 4	5°30	3°18	9°30	9° 5	29°13	29°14	9°47	n.a.	T 28
F 29	3 39 32	25°17'52	4♋30	21°38	29°47	14°47	21°18	5°35	3°16	9°32	9° 5	29° 2	29°11	9°54	n.a.	F 29
S 30	3 43 28	26♏19'07	16♋48	23♏15	1♐ 3	15♐34	21♏32	5♎40	3♊13	9♎34	9♌ 5	28♒54	29♒ 8	10♉ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s28	28n28	4n41	2s 2	1n41	9s 8	0n35	19s40	0s53	16s13	0n22	1n 3	2n22	21n29	0n 5	1s38	2n 1	33n11	15n28	10s59	11s26	18n27		n.a.
S 2	10 51	27 48	4 9	2 42	1 34	9 38	0 33	19 52	0 54	16 18	0 22	1 0	2 22	21 28	0 5	1 38	2 1	33 11	15 29	11 1	11 27	18 29		n.a.
S 3	11 13	25 44	3 24	3 23	1 28	10 8	0 31	20 5	0 54	16 22	0 22	0 58	2 22	21 28	0 5	1 39	2 1	33 11	15 29	11 2	11 28	18 32		n.a.
M 4	11 35	22 20	2 29	4 3	1 21	10 38	0 28	20 17	0 55	16 26	0 22	0 55	2 22	21 28	0 5	1 40	2 1	33 12	15 30	11 2	11 30	18 35		n.a.
T 5	11 57	17 45	1 25	4 44	1 14	11 7	0 26	20 29	0 55	16 30	0 22	0 52	2 22	21 27	0 5	1 41	2 1	33 12	15 30	11 2	11 31	18 37		n.a.
W 6	12 19	12 8	0 13	5 25	1 8	11 36	0 24	20 40	0 55	16 34	0 22	0 50	2 22	21 27	0 5	1 42	2 1	33 12	15 31	11 2	11 32	18 40		n.a.
T 7	12 40	5 44	1s 1	6 6	1 1	12 5	0 22	20 52	0 56	16 38	0 22	0 47	2 22	21 27	0 5	1 43	2 1	33 13	15 31	11 2	11 33	18 42		n.a.
F 8	13 1	1s 9	2 14	6 47	0 54	12 34	0 19	21 3	0 56	16 42	0 22	0 45	2 23	21 26	0 5	1 43	2 1	33 13	15 32	11 3	11 34	18 45		n.a.
S 9	13 23	8 10	3 20	7 28	0 47	13 2	0 17	21 14	0 57	16 47	0 22	0 42	2 23	21 26	0 5	1 44	2 1	33 13	15 32	11 5	11 35	18 48		n.a.
S 10	13 43	14 51	4 13	8 8	0 40	13 30	0 15	21 25	0 57	16 51	0 21	0 40	2 23	21 25	0 5	1 45	2 1	33 14	15 33	11 8	11 36	18 50		n.a.
M11	14 4	20 40	4 48	8 49	0 33	13 57	0 12	21 35	0 57	16 55	0 21	0 38	2 23	21 25	0 5	1 46	2 1	33 14	15 34	11 11	11 38	18 53		n.a.
T 12	14 24	25 6	5 2	9 30	0 26	14 24	0 10	21 45	0 58	16 59	0 21	0 35	2 23	21 24	0 5	1 47	2 1	33 15	15 34	11 15	11 39	18 55		n.a.
W13	14 44	27 44	4 55	10 10	0 19	14 51	0 8	21 55	0 58	17 3	0 21	0 33	2 23	21 24	0 5	1 47	2 1	33 15	15 35	11 19	11 40	18 58		n.a.
T 14	15 4	28 20	4 29	10 50	0 12	15 17	0 5	22 5	0 59	17 7	0 21	0 30	2 23	21 24	0 5	1 48	2 1	33 15	15 35	11 22	11 41	19 0		n.a.
F 15	15 24	27 2	3 46	11 29	0 5	15 43	0 3	22 15	0 59	17 11	0 21	0 28	2 23	21 23	0 5	1 49	2 1	33 16	15 36	11 24	11 42	19 3		n.a.
S 16	15 43	24 7	2 52	12 8	0s 2	16 9	0 1	22 24	0 59	17 15	0 21	0 26	2 23	21 23	0 5	1 50	2 1	33 16	15 36	11 25	11 43	19 6		n.a.
S 17	16 2	20 0	1 51	12 47	0 8	16 34	0s 2	22 33	1 0	17 19	0 21	0 23	2 24	21 22	0 5	1 50	2 1	33 17	15 37	11 25	11 44	19 8		n.a.
M18	16 21	15 4	0 45	13 25	0 15	16 59	0 4	22 42	1 0	17 23	0 20	0 21	2 24	21 22	0 5	1 51	2 2	33 17	15 37	11 25	11 46	19 11		n.a.
T 19	16 39	9 39	0n21	14 3	0 21	17 23	0 7	22 51	1 0	17 27	0 20	0 19	2 24	21 21	0 5	1 52	2 2	33 18	15 38	11 25	11 47	19 13		n.a.
W20	16 57	3 59	1 24	14 40	0 28	17 47	0 9	22 59	1 1	17 31	0 20	0 17	2 24	21 21	0 5	1 53	2 2	33 18	15 39	11 26	11 48	19 16		n.a.
T 21	17 15	1n44	2 23	15 17	0 34	18 10	0 11	23 7	1 1	17 35	0 20	0 14	2 24	21 20	0 5	1 53	2 2	33 19	15 39	11 27	11 49	19 18		n.a.
F 22	17 33	7 19	3 15	15 53	0 40	18 33	0 14	23 15	1 1	17 39	0 20	0 12	2 24	21 20	0 5	1 54	2 2	33 19	15 40	11 29	11 50	19 21		n.a.
S 23	17 50	12 38	3 58	16 29	0 47	18 55	0 16	23 22	1 1	17 43	0 20	0 10	2 24	21 20	0 5	1 55	2 2	33 20	15 40	11 32	11 51	19 23		n.a.
S 24	18 7	17 29	4 30	17 4	0 52	19 17	0 18	23 30	1 2	17 47	0 20	0 8	2 25	21 19	0 5	1 55	2 2	33 20	15 41	11 37	11 52	19 26		n.a.
M25	18 23	21 40	4 51	17 38	0 58	19 38	0 21	23 37	1 2	17 51	0 20	0 6	2 25	21 19	0 5	1 56	2 2	33 21	15 41	11 42	11 53	19 28		n.a.
T 26	18 39	24 59	4 59	18 11	1 4	19 59	0 23	23 43	1 2	17 55	0 20	0 4	2 25	21 18	0 5	1 57	2 2	33 21	15 42	11 47	11 55	19 31		n.a.
W27	18 55	27 14	4 54	18 44	1 9	20 19	0 25	23 50	1 2	17 58	0 20	0 2	2 25	21 18	0 5	1 57	2 2	33 22	15 42	11 52	11 56	19 33		n.a.
T 28	19 11	28 14	4 36	19 16	1 14	20 38	0 27	23 56	1 3	18 2	0 19	0s 0	2 25	21 17	0 5	1 58	2 2	33 22	15 43	11 57	11 57	19 36		n.a.
F 29	19 26	27 52	4 5	19 47	1 19	20 57	0 30	24 2	1 3	18 6	0 19	0 2	2 25	21 17	0 6	1 59	2 2	33 23	15 44	12 1	11 58	19 38		n.a.
S 30	19s41	26n 8	3n22	20s17	1s24	21s16	0s32	24s 7	1s 3	18s10	0n19	0s 4	2n25	21n16	0n 6	1s59	2n 2	33n23	15n44	12s 4	11s59	19n41		n.a.

Julian Day Number = 1176409.5, Delta T = 09h46m27s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'45, Lahiri = -24°32'45 Julian Calendar 1 Nov. 1493 BCE == Greg. Calendar 19 Oct. 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1493 BCE
geocentric

DECEMBER 1493 BCE (-1492) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 47 25	27♏20'22	29♋17	24♏52	2♐18	16♐21	21♏46	5♎46	3°R11	9♎35	9°R 5	28°R50	29♒ 5	10♉ 7	n.a.	S 1
M 2	3 51 21	28°21'37	12♌ 1	26°30	3°33	17° 9	22° 0	5°51	3♊ 8	9°37	9♌ 5	28♒47	29° 1	10°14	n.a.	M 2
T 3	3 55 18	29°22'51	25° 2	28° 8	4°49	17°56	22°14	5°56	3° 5	9°39	9° 4	28°47	28°58	10°21	n.a.	T 3
W 4	3 59 15	0♐24'05	8♍25	29°47	6° 4	18°44	22°28	6° 1	3° 3	9°40	9° 4	28°47	28°55	10°27	n.a.	W 4
T 5	4 3 11	1°25'19	22°13	1♐26	7°19	19°31	22°42	6° 6	3° 0	9°42	9° 4	28°46	28°52	10°34	n.a.	T 5
F 6	4 7 8	2°26'32	6♎27	3° 6	8°35	20°18	22°55	6°11	2°57	9°43	9° 3	28°43	28°49	10°41	n.a.	F 6
S 7	4 11 4	3°27'44	21° 5	4°46	9°50	21° 6	23° 9	6°16	2°55	9°45	9° 3	28°37	28°45	10°47	n.a.	S 7
S 8	4 15 1	4°28'57	6♏ 5	6°27	11° 5	21°53	23°23	6°20	2°52	9°46	9° 2	28°28	28°42	10°54	n.a.	S 8
M 9	4 18 57	5°30'08	21°17	8° 8	12°20	22°40	23°37	6°25	2°50	9°48	9° 2	28°18	28°39	11° 1	n.a.	M 9
T 10	4 22 54	6°31'19	6♐31	9°50	13°36	23°28	23°51	6°30	2°47	9°49	9° 1	28° 6	28°36	11° 8	n.a.	T 10
W11	4 26 50	7°32'29	21°37	11°32	14°51	24°15	24° 5	6°34	2°44	9°51	9° 1	27°54	28°33	11°14	n.a.	W11
T 12	4 30 47	8°33'38	6♑24	13°15	16° 6	25° 2	24°18	6°39	2°42	9°52	9° 0	27°44	28°30	11°21	n.a.	T 12
F 13	4 34 44	9°34'46	20°45	14°58	17°21	25°50	24°32	6°43	2°39	9°54	9° 0	27°37	28°26	11°28	n.a.	F 13
S 14	4 38 40	10°35'52	4♒36	16°42	18°37	26°37	24°46	6°47	2°37	9°55	8°59	27°33	28°23	11°34	n.a.	S 14
S 15	4 42 37	11°36'57	17°57	18°26	19°52	27°24	25° 0	6°52	2°34	9°56	8°58	27°31	28°20	11°41	n.a.	S 15
M16	4 46 33	12°38'01	0♓51	20°10	21° 7	28°12	25°13	6°56	2°31	9°58	8°58	27°D31	28°17	11°48	n.a.	M16
T 17	4 50 30	13°39'03	13°22	21°55	22°22	28°59	25°27	7° 0	2°29	9°59	8°57	27°R31	28°14	11°55	n.a.	T 17
W18	4 54 26	14°40'04	25°35	23°40	23°37	29°46	25°40	7° 4	2°26	10° 0	8°56	27°30	28°11	12° 1	n.a.	W18
T 19	4 58 23	15°41'03	7♈36	25°25	24°52	0♑34	25°54	7° 8	2°24	10° 1	8°55	27°28	28° 7	12° 8	n.a.	T 19
F 20	5 2 20	16°42'01	19°29	27°10	26° 7	1°21	26° 8	7°12	2°21	10° 2	8°55	27°23	28° 4	12°15	n.a.	F 20
S 21	5 6 16	17°42'58	1♉20	28°54	27°22	2° 8	26°21	7°15	2°19	10° 3	8°54	27°16	28° 1	12°22	n.a.	S 21
S 22	5 10 13	18°43'53	13°10	0♑39	28°37	2°56	26°35	7°19	2°16	10° 5	8°53	27° 5	27°58	12°28	n.a.	S 22
M23	5 14 9	19°44'46	25° 5	2°23	29°53	3°43	26°48	7°23	2°14	10° 6	8°52	26°53	27°55	12°35	n.a.	M23
T 24	5 18 6	20°45'38	7♊ 4	4° 6	1♑ 8	4°30	27° 1	7°26	2°11	10° 7	8°51	26°40	27°51	12°42	n.a.	T 24
W25	5 22 2	21°46'29	19°11	5°48	2°23	5°17	27°15	7°29	2° 9	10° 8	8°50	26°27	27°48	12°48	n.a.	W25
T 26	5 25 59	22°47'18	1♋26	7°28	3°38	6° 4	27°28	7°33	2° 7	10° 9	8°49	26°16	27°45	12°55	n.a.	T 26
F 27	5 29 55	23°48'06	13°49	9° 6	4°53	6°52	27°41	7°36	2° 4	10°10	8°48	26° 6	27°42	13° 2	n.a.	F 27
S 28	5 33 52	24°48'52	26°22	10°43	6° 7	7°39	27°55	7°39	2° 2	10°11	8°47	26° 0	27°39	13° 9	n.a.	S 28
S 29	5 37 49	25°49'38	9♌ 4	12°16	7°22	8°26	28° 8	7°42	1°59	10°11	8°46	25°56	27°36	13°15	n.a.	S 29
M30	5 41 45	26°50'21	21°59	13°46	8°37	9°13	28°21	7°45	1°57	10°12	8°45	25°D54	27°32	13°22	n.a.	M30
T 31	5 45 42	27♐51'03	5♍ 8	15♑12	9♑52	10♑ 0	28♏34	7♎48	1♊55	10♎13	8♌44	25♒54	27♒29	13♉29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s55	23n 6	2n29	20s46	1s29	21s33	0s34	24s13	1s 3	18s14	0n19	0s 6	2n26	21n16	0n 6	2s 0	2n 2	33n24	15n45	12s 6	12s 0	19n43			n.a.
M 2	20 9	18 54	1 27	21 14	1 33	21 50	0 36	24 18	1 4	18 17	0 19	0 8	2 26	21 15	0 6	2 1	2 2	33 25	15 45	12 6	12 1	19 46			n.a.
T 3	20 23	13 43	0 20	21 41	1 37	22 7	0 38	24 22	1 4	18 21	0 19	0 10	2 26	21 15	0 6	2 1	2 2	33 25	15 46	12 6	12 2	19 48			n.a.
W 4	20 36	7 47	0s51	22 7	1 41	22 23	0 41	24 27	1 4	18 25	0 19	0 12	2 26	21 14	0 6	2 2	2 2	33 26	15 46	12 7	12 4	19 51			n.a.
T 5	20 49	1 18	2 0	22 32	1 45	22 38	0 43	24 31	1 4	18 29	0 19	0 14	2 26	21 14	0 6	2 2	2 2	33 26	15 47	12 7	12 5	19 53			n.a.
F 6	21 2	5s25	3 5	22 55	1 48	22 52	0 45	24 35	1 5	18 32	0 19	0 16	2 27	21 13	0 6	2 3	2 2	33 27	15 47	12 8	12 6	19 56			n.a.
S 7	21 14	12 3	3 59	23 17	1 51	23 6	0 47	24 39	1 5	18 36	0 19	0 17	2 27	21 13	0 6	2 4	2 2	33 28	15 48	12 10	12 7	19 58			n.a.
S 8	21 25	18 8	4 38	23 38	1 54	23 19	0 49	24 42	1 5	18 40	0 18	0 19	2 27	21 12	0 6	2 4	2 2	33 28	15 48	12 13	12 8	20 0			n.a.
M 9	21 36	23 11	4 58	23 58	1 56	23 31	0 51	24 45	1 5	18 43	0 18	0 21	2 27	21 12	0 6	2 5	2 3	33 29	15 49	12 17	12 9	20 3			n.a.
T 10	21 47	26 39	4 57	24 16	1 58	23 43	0 53	24 48	1 5	18 47	0 18	0 23	2 27	21 11	0 6	2 5	2 3	33 30	15 49	12 21	12 10	20 5			n.a.
W11	21 58	28 11	4 35	24 32	1 59	23 54	0 55	24 50	1 5	18 50	0 18	0 24	2 27	21 11	0 6	2 6	2 3	33 30	15 50	12 25	12 11	20 8			n.a.
T 12	22 8	27 38	3 55	24 47	2 0	24 4	0 57	24 52	1 6	18 54	0 18	0 26	2 28	21 10	0 6	2 6	2 3	33 31	15 50	12 28	12 13	20 10			n.a.
F 13	22 17	25 13	3 1	25 1	2 1	24 14	0 58	24 54	1 6	18 57	0 18	0 27	2 28	21 10	0 6	2 7	2 3	33 31	15 51	12 31	12 14	20 13			n.a.
S 14	22 26	21 22	1 58	25 12	2 1	24 22	1 0	24 55	1 6	19 1	0 18	0 29	2 28	21 9	0 6	2 7	2 3	33 32	15 51	12 33	12 15	20 15			n.a.
S 15	22 35	16 32	0 50	25 22	2 1	24 30	1 2	24 57	1 6	19 4	0 18	0 30	2 28	21 9	0 6	2 8	2 3	33 33	15 52	12 33	12 16	20 17			n.a.
M16	22 43	11 6	0n18	25 30	2 0	24 38	1 4	24 58	1 6	19 8	0 18	0 32	2 28	21 8	0 6	2 8	2 3	33 34	15 52	12 33	12 17	20 20			n.a.
T 17	22 51	5 23	1 23	25 36	1 59	24 44	1 5	24 58	1 6	19 11	0 18	0 33	2 29	21 8	0 6	2 9	2 3	33 34	15 53	12 33	12 18	20 22			n.a.
W18	22 58	0n24	2 23	25 40	1 57	24 50	1 7	24 59	1 6	19 15	0 17	0 35	2 29	21 7	0 6	2 9	2 3	33 35	15 53	12 33	12 19	20 24			n.a.
T 19	23 5	6 3	3 15	25 42	1 55	24 55	1 8	24 59	1 6	19 18	0 17	0 36	2 29	21 7	0 6	2 9	2 3	33 36	15 54	12 34	12 20	20 27			n.a.
F 20	23 12	11 26	3 59	25 42	1 51	24 59	1 10	24 58	1 7	19 21	0 17	0 38	2 29	21 6	0 6	2 10	2 3	33 36	15 54	12 36	12 22	20 29			n.a.
S 21	23 18	16 23	4 32	25 40	1 48	25 2	1 11	24 58	1 7	19 25	0 17	0 39	2 30	21 6	0 6	2 10	2 3	33 37	15 55	12 39	12 23	20 32			n.a.
S 22	23 23	20 43	4 53	25 35	1 43	25 5	1 13	24 57	1 7	19 28	0 17	0 40	2 30	21 5	0 6	2 11	2 3	33 38	15 55	12 42	12 24	20 34			n.a.
M23	23 28	24 15	5 1	25 29	1 38	25 6	1 14	24 56	1 7	19 31	0 17	0 41	2 30	21 5	0 6	2 11	2 3	33 38	15 56	12 46	12 25	20 36			n.a.
T 24	23 33	26 45	4 57	25 20	1 32	25 8	1 16	24 54	1 7	19 34	0 17	0 43	2 30	21 4	0 6	2 11	2 3	33 39	15 56	12 51	12 26	20 39			n.a.
W25	23 37	28 3	4 39	25 10	1 25	25 8	1 17	24 53	1 7	19 38	0 17	0 44	2 30	21 4	0 6	2 12	2 3	33 40	15 57	12 55	12 27	20 41			n.a.
T 26	23 40	27 59	4 7	24 57	1 18	25 7	1 18	24 51	1 7	19 41	0 17	0 45	2 31	21 3	0 6	2 12	2 4	33 40	15 57	12 59	12 28	20 43			n.a.
F 27	23 43	26 32	3 24	24 42	1 9	25 6	1 19	24 48	1 7	19 44	0 17	0 46	2 31	21 3	0 6	2 12	2 4	33 41	15 57	13 3	12 29	20 46			n.a.
S 28	23 46	23 43	2 31	24 26	1 0	25 4	1 20	24 46	1 7	19 47	0 17	0 47	2 31	21 2	0 6	2 13	2 4	33 42	15 58	13 5	12 30	20 48			n.a.
S 29	23 48	19 44	1 29	24 7	0 50	25 1	1 21	24 43	1 7	19 50	0 16	0 48	2 31	21 2	0 6	2 13	2 4	33 43	15 58	13 6	12 32	20 50			n.a.
M30	23 50	14 46	0 21	23 47	0 39	24 57	1 22	24 40	1 7	19 53	0 16	0 49	2 32	21 1	0 6	2 13	2 4	33 43	15 59	13 7	12 33	20 53			n.a.
T 31	23s51	9n 2	0s49	23s26	0s27	24s53	1s23	24s36	1s 7	19s56	0n16	0s50	2n32	21n 1	0n 6	2s13	2n 4	33n44	15n59	13s 7	12s34	20n55			n.a.

Julian Day Number = 1176439.5, Delta T = 09h46m25s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'41, Lahiri = -24°32'41 Julian Calendar 1 Dec. 1493 BCE == Greg. Calendar 18 Nov. 1493 BCE

The year -1492 astronomical counting style corresponds to year 1493 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

JANUARY 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 49 38	28♐51'44	18♍32	16♑33	11♑ 7	10♑47	28♏47	7♎51	1°R53	10♎14	8°R43	25♒55	27♒26	13♉35	n.a.	W 1
T 2	5 53 35	29°52'24	2♎15	17°50	12°22	11°34	29° 0	7°54	1♊50	10°15	8♌41	25°R56	27°23	13°42	n.a.	T 2
F 3	5 57 31	0♑53'02	16°16	19° 0	13°37	12°22	29°13	7°56	1°48	10°15	8°40	25°54	27°20	13°49	n.a.	F 3
S 4	6 1 28	1°53'39	0♏37	20° 3	14°52	13° 9	29°26	7°59	1°46	10°16	8°39	25°51	27°16	13°56	n.a.	S 4
S 5	6 5 24	2°54'14	15°14	20°59	16° 6	13°56	29°39	8° 1	1°44	10°17	8°38	25°46	27°13	14° 2	n.a.	S 5
M 6	6 9 21	3°54'48	0♐ 2	21°46	17°21	14°43	29°51	8° 3	1°42	10°17	8°37	25°38	27°10	14° 9	n.a.	M 6
T 7	6 13 18	4°55'21	14°55	22°25	18°36	15°30	0♐ 4	8° 6	1°40	10°18	8°35	25°30	27° 7	14°16	n.a.	T 7
W 8	6 17 14	5°55'52	29°43	22°55	19°51	16°17	0°17	8° 8	1°38	10°19	8°34	25°22	27° 4	14°23	n.a.	W 8
T 9	6 21 11	6°56'21	14♑18	23°15	21° 5	17° 4	0°29	8°10	1°36	10°19	8°33	25°15	27° 1	14°29	n.a.	T 9
F 10	6 25 7	7°56'48	28°34	23°R24	22°20	17°51	0°42	8°12	1°34	10°20	8°31	25°10	26°57	14°36	n.a.	F 10
S 11	6 29 4	8°57'14	12♒25	23°24	23°35	18°37	0°54	8°14	1°32	10°20	8°30	25° 7	26°54	14°43	n.a.	S 11
S 12	6 33 0	9°57'37	25°50	23°14	24°50	19°24	1° 7	8°15	1°30	10°20	8°29	25°D 6	26°51	14°49	n.a.	S 12
M13	6 36 57	10°57'58	8♓49	22°53	26° 4	20°11	1°19	8°17	1°28	10°21	8°27	25° 7	26°48	14°56	n.a.	M13
T 14	6 40 54	11°58'16	21°26	22°24	27°19	20°58	1°31	8°19	1°26	10°21	8°26	25° 9	26°45	15° 3	n.a.	T 14
W15	6 44 50	12°58'33	3♈44	21°46	28°33	21°45	1°44	8°20	1°24	10°21	8°25	25°10	26°42	15°10	n.a.	W15
T 16	6 48 47	13°58'47	15°48	21° 0	29°48	22°32	1°56	8°21	1°23	10°22	8°23	25°R10	26°38	15°16	n.a.	T 16
F 17	6 52 43	14°58'59	27°44	20° 8	1♒ 2	23°18	2° 8	8°23	1°21	10°22	8°22	25° 9	26°35	15°23	n.a.	F 17
S 18	6 56 40	15°59'09	9♉35	19°11	2°17	24° 5	2°20	8°24	1°19	10°22	8°20	25° 6	26°32	15°30	n.a.	S 18
S 19	7 0 36	16°59'17	21°27	18°11	3°31	24°52	2°32	8°25	1°18	10°22	8°19	25° 2	26°29	15°36	n.a.	S 19
M20	7 4 33	17°59'22	3♊24	17° 8	4°46	25°38	2°43	8°26	1°16	10°23	8°17	24°56	26°26	15°43	n.a.	M20
T 21	7 8 29	18°59'26	15°29	16° 5	6° 0	26°25	2°55	8°27	1°15	10°23	8°16	24°50	26°22	15°50	n.a.	T 21
W22	7 12 26	19°59'27	27°43	15° 3	7°15	27°11	3° 7	8°27	1°13	10°23	8°14	24°43	26°19	15°57	n.a.	W22
T 23	7 16 23	20°59'26	10♋10	14° 4	8°29	27°58	3°18	8°28	1°12	10°23	8°13	24°37	26°16	16° 3	n.a.	T 23
F 24	7 20 19	21°59'23	22°49	13° 7	9°43	28°44	3°30	8°29	1°10	10°R23	8°11	24°32	26°13	16°10	n.a.	F 24
S 25	7 24 16	22°59'17	5♌40	12°16	10°58	29°31	3°41	8°29	1° 9	10°23	8°10	24°29	26°10	16°17	n.a.	S 25
S 26	7 28 12	23°59'10	18°44	11°29	12°12	0♒17	3°53	8°29	1° 8	10°23	8° 8	24°D28	26° 7	16°24	n.a.	S 26
M27	7 32 9	24°59'01	2♍ 0	10°49	13°26	1° 4	4° 4	8°30	1° 6	10°23	8° 7	24°28	26° 3	16°30	n.a.	M27
T 28	7 36 5	25°58'49	15°29	10°14	14°41	1°50	4°15	8°30	1° 5	10°23	8° 5	24°29	26° 0	16°37	n.a.	T 28
W29	7 40 2	26°58'36	29° 8	9°47	15°55	2°36	4°26	8°R30	1° 4	10°22	8° 3	24°31	25°57	16°44	n.a.	W29
T 30	7 43 58	27°58'21	12♎59	9°25	17° 9	3°23	4°37	8°30	1° 3	10°22	8° 2	24°32	25°54	16°50	n.a.	T 30
F 31	7 47 55	28♑58'04	27♎ 1	9♑11	18♒23	4♒ 9	4♐48	8♎30	1♊ 2	10♎22	8♌ 0	24°R33	25♒51	16♉57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s52	2n48	1 s58	23 s 3	0 s14	24 s48	1 s24	24 s32	1 s 7	19 s59	0n16	0 s51	2n32	21n 0	0n 6	2 s14	2n 4	33n45	15n59	13 s 6	12 s35	20n57		n.a.
T 2	23 52	3 s41	3 2	22 40	0 0	24 42	1 25	24 28	1 7	20 2	0 16	0 52	2 32	21 0	0 6	2 14	2 4	33 45	16 0	13 6	12 36	21 0		n.a.
F 3	23 52	10 8	3 56	22 16	0n14	24 35	1 26	24 24	1 7	20 5	0 16	0 53	2 32	20 59	0 6	2 14	2 4	33 46	16 0	13 7	12 37	21 2		n.a.
S 4	23 51	16 12	4 37	21 52	0 29	24 27	1 26	24 19	1 7	20 8	0 16	0 53	2 33	20 59	0 6	2 14	2 4	33 47	16 1	13 8	12 38	21 4		n.a.
S 5	23 50	21 29	5 1	21 28	0 45	24 19	1 27	24 14	1 7	20 11	0 16	0 54	2 33	20 59	0 6	2 15	2 4	33 48	16 1	13 10	12 39	21 6		n.a.
M 6	23 49	25 29	5 5	21 4	1 1	24 10	1 27	24 9	1 7	20 14	0 16	0 55	2 33	20 58	0 6	2 15	2 4	33 48	16 1	13 12	12 40	21 9		n.a.
T 7	23 47	27 47	4 49	20 42	1 18	24 0	1 28	24 4	1 7	20 17	0 16	0 55	2 33	20 58	0 6	2 15	2 4	33 49	16 2	13 15	12 42	21 11		n.a.
W 8	23 44	28 5	4 13	20 20	1 34	23 50	1 28	23 58	1 7	20 19	0 16	0 56	2 34	20 57	0 6	2 15	2 4	33 50	16 2	13 18	12 43	21 13		n.a.
T 9	23 41	26 26	3 21	20 0	1 51	23 39	1 29	23 52	1 7	20 22	0 15	0 57	2 34	20 57	0 6	2 15	2 5	33 50	16 2	13 20	12 44	21 16		n.a.
F 10	23 38	23 4	2 18	19 42	2 8	23 27	1 29	23 46	1 7	20 25	0 15	0 57	2 34	20 57	0 6	2 15	2 5	33 51	16 3	13 22	12 45	21 18		n.a.
S 11	23 34	18 28	1 8	19 26	2 24	23 14	1 29	23 39	1 7	20 28	0 15	0 58	2 34	20 56	0 6	2 15	2 5	33 52	16 3	13 23	12 46	21 20		n.a.
S 12	23 29	13 5	0n 4	19 12	2 40	23 1	1 29	23 32	1 7	20 30	0 15	0 58	2 35	20 56	0 6	2 16	2 5	33 52	16 3	13 23	12 47	21 22		n.a.
M13	23 25	7 17	1 13	19 1	2 55	22 47	1 30	23 25	1 7	20 33	0 15	0 59	2 35	20 55	0 6	2 16	2 5	33 53	16 4	13 23	12 48	21 24		n.a.
T 14	23 19	1 21	2 18	18 52	3 9	22 32	1 30	23 18	1 7	20 36	0 15	0 59	2 35	20 55	0 6	2 16	2 5	33 54	16 4	13 22	12 49	21 27		n.a.
W15	23 14	4n28	3 14	18 46	3 21	22 17	1 30	23 10	1 6	20 38	0 15	0 59	2 35	20 55	0 6	2 16	2 5	33 55	16 4	13 22	12 50	21 29		n.a.
T 16	23 7	10 0	4 0	18 43	3 32	22 1	1 29	23 2	1 6	20 41	0 15	1 0	2 36	20 54	0 6	2 16	2 5	33 55	16 5	13 22	12 52	21 31		n.a.
F 17	23 1	15 7	4 35	18 42	3 41	21 44	1 29	22 54	1 6	20 43	0 15	1 0	2 36	20 54	0 6	2 16	2 5	33 56	16 5	13 22	12 53	21 33		n.a.
S 18	22 54	19 39	4 59	18 43	3 47	21 27	1 29	22 46	1 6	20 46	0 15	1 0	2 36	20 54	0 6	2 16	2 5	33 57	16 5	13 23	12 54	21 36		n.a.
S 19	22 46	23 25	5 9	18 47	3 52	21 9	1 29	22 37	1 6	20 48	0 15	1 0	2 36	20 53	0 6	2 16	2 5	33 57	16 5	13 25	12 55	21 38		n.a.
M20	22 38	26 13	5 7	18 52	3 55	20 51	1 28	22 29	1 6	20 51	0 14	1 1	2 37	20 53	0 6	2 16	2 5	33 58	16 6	13 27	12 56	21 40		n.a.
T 21	22 30	27 52	4 50	19 0	3 55	20 32	1 28	22 20	1 6	20 53	0 14	1 1	2 37	20 53	0 6	2 16	2 5	33 59	16 6	13 29	12 57	21 42		n.a.
W22	22 21	28 12	4 20	19 8	3 53	20 12	1 27	22 10	1 6	20 55	0 14	1 1	2 37	20 52	0 6	2 16	2 5	33 59	16 6	13 31	12 58	21 44		n.a.
T 23	22 12	27 6	3 38	19 19	3 50	19 52	1 27	22 1	1 5	20 58	0 14	1 1	2 37	20 52	0 6	2 16	2 5	34 0	16 6	13 33	12 59	21 47		n.a.
F 24	22 2	24 36	2 44	19 30	3 44	19 31	1 26	21 51	1 5	21 0	0 14	1 1	2 38	20 52	0 6	2 16	2 6	34 1	16 7	13 35	13 0	21 49		n.a.
S 25	21 52	20 49	1 41	19 42	3 37	19 10	1 26	21 41	1 5	21 2	0 14	1 1	2 38	20 52	0 6	2 16	2 6	34 1	16 7	13 36	13 1	21 51		n.a.
S 26	21 42	15 58	0 31	19 55	3 28	18 48	1 25	21 31	1 5	21 5	0 14	1 1	2 38	20 51	0 6	2 16	2 6	34 2	16 7	13 36	13 2	21 53		n.a.
M27	21 31	10 19	0 s41	20 8	3 18	18 26	1 24	21 20	1 5	21 7	0 14	1 1	2 38	20 51	0 6	2 16	2 6	34 2	16 7	13 36	13 4	21 55		n.a.
T 28	21 20	4 6	1 53	20 22	3 7	18 3	1 23	21 10	1 5	21 9	0 14	1 0	2 39	20 51	0 6	2 15	2 6	34 3	16 7	13 36	13 5	21 57		n.a.
W29	21 8	2 s22	2 59	20 36	2 55	17 39	1 22	20 59	1 5	21 11	0 14	1 0	2 39	20 51	0 6	2 15	2 6	34 4	16 7	13 35	13 6	21 59		n.a.
T 30	20 56	8 49	3 55	20 49	2 43	17 16	1 21	20 48	1 4	21 13	0 14	1 0	2 39	20 50	0 6	2 15	2 6	34 4	16 8	13 35	13 7	22 2		n.a.
F 31	20 s44	14 s54	4 s39	21 s 3	2n30	16 s51	1 s20	20 s36	1 s 4	21 s15	0n14	1 s 0	2n39	20n50	0n 6	2 s15	2n 6	34n 5	16n 8	13 s35	13 s 8	22n 4		n.a.

Julian Day Number = 1176470.5, Delta T = 09h46m23s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'37, Lahiri = -24°32'37 Julian Calendar 1 Jan. 1492 BCE == Greg. Calendar 19 Dec. 1493 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

FEBRUARY 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 51 51	29♉57'45	11♏12	9°R 3	19♒37	4♒55	4♐59	8°R30	1°R 1	10°R22	7°R59	24°R32	25♒48	17♌ 4	n.a.	S 1
S 2	7 55 48	0♒57'24	25°31	9°D 1	20°51	5°41	5° 9	8♎29	1♊ 0	10♎21	7♑57	24♒31	25°44	17°11	n.a.	S 2
M 3	7 59 45	1°57'02	9♐55	9♉ 5	22° 5	6°27	5°20	8°29	0°59	10°21	7°55	24°28	25°41	17°17	n.a.	M 3
T 4	8 3 41	2°56'37	24°19	9°15	23°19	7°13	5°30	8°28	0°58	10°21	7°54	24°25	25°38	17°24	n.a.	T 4
W 5	8 7 38	3°56'11	8♉38	9°30	24°33	7°59	5°41	8°28	0°57	10°20	7°52	24°22	25°35	17°31	n.a.	W 5
T 6	8 11 34	4°55'43	22°48	9°50	25°47	8°45	5°51	8°27	0°57	10°20	7°51	24°20	25°32	17°37	n.a.	T 6
F 7	8 15 31	5°55'12	6♒43	10°16	27° 1	9°31	6° 1	8°26	0°56	10°20	7°49	24°18	25°29	17°44	n.a.	F 7
S 8	8 19 27	6°54'39	20°21	10°46	28°15	10°17	6°11	8°25	0°55	10°19	7°47	24°D17	25°25	17°51	n.a.	S 8
S 9	8 23 24	7°54'04	3♓38	11°20	29°29	11° 3	6°21	8°24	0°55	10°19	7°46	24°18	25°22	17°58	n.a.	S 9
M10	8 27 20	8°53'26	16°35	11°59	0♓43	11°49	6°31	8°23	0°54	10°18	7°44	24°18	25°19	18° 4	n.a.	M10
T 11	8 31 17	9°52'46	29°12	12°41	1°56	12°35	6°41	8°22	0°54	10°17	7°42	24°20	25°16	18°11	n.a.	T 11
W12	8 35 14	10°52'04	11♈32	13°27	3°10	13°21	6°50	8°20	0°53	10°17	7°41	24°21	25°13	18°18	n.a.	W12
T 13	8 39 10	11°51'19	23°39	14°17	4°24	14° 6	7° 0	8°19	0°53	10°16	7°39	24°22	25° 9	18°25	n.a.	T 13
F 14	8 43 7	12°50'32	5♉37	15°10	5°37	14°52	7° 9	8°18	0°53	10°16	7°38	24°23	25° 6	18°31	n.a.	F 14
S 15	8 47 3	13°49'42	17°31	16° 5	6°51	15°38	7°18	8°16	0°52	10°15	7°36	24°R23	25° 3	18°38	n.a.	S 15
S 16	8 51 0	14°48'50	29°24	17° 4	8° 5	16°23	7°27	8°14	0°52	10°14	7°34	24°22	25° 0	18°45	n.a.	S 16
M17	8 54 56	15°47'56	11♊22	18° 5	9°18	17° 9	7°36	8°12	0°52	10°13	7°33	24°22	24°57	18°51	n.a.	M17
T 18	8 58 53	16°46'59	23°29	19° 9	10°32	17°54	7°45	8°11	0°52	10°13	7°31	24°21	24°54	18°58	n.a.	T 18
W19	9 2 49	17°45'59	5♋49	20°15	11°45	18°40	7°54	8° 9	0°52	10°12	7°29	24°20	24°50	19° 5	n.a.	W19
T 20	9 6 46	18°44'58	18°23	21°24	12°59	19°25	8° 3	8° 7	0°D52	10°11	7°28	24°19	24°47	19°12	n.a.	T 20
F 21	9 10 42	19°43'54	1♌15	22°35	14°12	20°10	8°11	8° 5	0°52	10°10	7°26	24°18	24°44	19°18	n.a.	F 21
S 22	9 14 39	20°42'47	14°24	23°48	15°25	20°56	8°20	8° 2	0°52	10° 9	7°25	24°18	24°41	19°25	n.a.	S 22
S 23	9 18 36	21°41'39	27°51	25° 3	16°38	21°41	8°28	8° 0	0°52	10° 8	7°23	24°D18	24°38	19°32	n.a.	S 23
M24	9 22 32	22°40'28	11♍33	26°21	17°52	22°26	8°36	7°58	0°52	10° 7	7°22	24°18	24°34	19°39	n.a.	M24
T 25	9 26 29	23°39'15	25°29	27°40	19° 5	23°11	8°44	7°55	0°52	10° 6	7°20	24°18	24°31	19°45	n.a.	T 25
W26	9 30 25	24°38'00	9♎34	29° 1	20°18	23°56	8°52	7°53	0°53	10° 5	7°18	24°R18	24°28	19°52	n.a.	W26
T 27	9 34 22	25°36'43	23°46	0♒24	21°31	24°41	9° 0	7°50	0°53	10° 4	7°17	24°18	24°25	19°59	n.a.	T 27
F 28	9 38 18	26♒35'25	8♏ 1	1♒49	22♓44	25♒26	9♐ 7	7♎47	0♊54	10♎ 3	7♑15	24♒18	24♒22	20♌ 5	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s31	20s17	5s 5	21s17	2n17	16s27	1s19	20s25	1s 4	21s18	0n13	0s59	2n40	20n50	0n 6	2s15	2n 6	34n 5	16n 8	13s35	13s 9	22n 6		n.a.
S 2	20 18	24 33	5 14	21 31	2 3	16 1	1 18	20 13	1 4	21 20	0 13	0 59	2 40	20 50	0 6	2 15	2 6	34 6	16 8	13 35	13 10	22 8		n.a.
M 3	20 5	27 19	5 3	21 44	1 50	15 36	1 16	20 1	1 4	21 22	0 13	0 59	2 40	20 49	0 6	2 14	2 6	34 7	16 8	13 36	13 11	22 10		n.a.
T 4	19 51	28 17	4 32	21 56	1 36	15 10	1 15	19 49	1 3	21 24	0 13	0 58	2 40	20 49	0 6	2 14	2 6	34 7	16 8	13 37	13 12	22 12		n.a.
W 5	19 37	27 20	3 45	22 9	1 23	14 44	1 13	19 37	1 3	21 26	0 13	0 58	2 41	20 49	0 6	2 14	2 6	34 8	16 8	13 38	13 13	22 14		n.a.
T 6	19 23	24 37	2 45	22 20	1 10	14 17	1 12	19 24	1 3	21 27	0 13	0 57	2 41	20 49	0 6	2 14	2 6	34 8	16 8	13 39	13 14	22 16		n.a.
F 7	19 8	20 28	1 35	22 31	0 57	13 50	1 10	19 12	1 3	21 29	0 13	0 57	2 41	20 49	0 6	2 14	2 6	34 9	16 9	13 40	13 16	22 18		n.a.
S 8	18 53	15 19	0 22	22 41	0 44	13 22	1 9	18 59	1 2	21 31	0 13	0 56	2 41	20 49	0 6	2 13	2 7	34 9	16 9	13 40	13 17	22 21		n.a.
S 9	18 37	9 34	0n51	22 51	0 32	12 54	1 7	18 46	1 2	21 33	0 13	0 55	2 41	20 49	0 6	2 13	2 7	34 10	16 9	13 40	13 18	22 23		n.a.
M10	18 22	3 33	2 0	22 59	0 20	12 26	1 5	18 33	1 2	21 35	0 13	0 55	2 42	20 48	0 6	2 13	2 7	34 10	16 9	13 39	13 19	22 25		n.a.
T 11	18 6	2n26	3 1	23 7	0 8	11 58	1 4	18 19	1 2	21 37	0 13	0 54	2 42	20 48	0 6	2 13	2 7	34 11	16 9	13 39	13 20	22 27		n.a.
W12	17 49	8 12	3 52	23 14	0s 3	11 29	1 2	18 6	1 1	21 38	0 12	0 53	2 42	20 48	0 6	2 12	2 7	34 11	16 9	13 39	13 21	22 29		n.a.
T 13	17 33	13 33	4 32	23 19	0 14	11 0	1 0	17 52	1 1	21 40	0 12	0 53	2 42	20 48	0 6	2 12	2 7	34 12	16 9	13 38	13 22	22 31		n.a.
F 14	17 16	18 20	5 0	23 24	0 24	10 31	0 58	17 38	1 1	21 42	0 12	0 52	2 43	20 48	0 6	2 12	2 7	34 12	16 9	13 38	13 23	22 33		n.a.
S 15	16 58	22 22	5 14	23 27	0 34	10 1	0 56	17 24	1 0	21 43	0 12	0 51	2 43	20 48	0 6	2 11	2 7	34 13	16 9	13 38	13 24	22 35		n.a.
S 16	16 41	25 30	5 15	23 29	0 44	9 31	0 54	17 10	1 0	21 45	0 12	0 50	2 43	20 48	0 6	2 11	2 7	34 13	16 9	13 38	13 25	22 37		n.a.
M17	16 23	27 32	5 3	23 30	0 53	9 1	0 52	16 56	1 0	21 47	0 12	0 49	2 43	20 48	0 6	2 11	2 7	34 14	16 9	13 38	13 26	22 39		n.a.
T 18	16 5	28 19	4 36	23 30	1 2	8 31	0 50	16 41	1 0	21 48	0 12	0 48	2 44	20 48	0 6	2 10	2 7	34 14	16 9	13 39	13 28	22 41		n.a.
W19	15 47	27 42	3 57	23 28	1 10	8 1	0 48	16 27	0 59	21 50	0 12	0 47	2 44	20 48	0 6	2 10	2 7	34 15	16 9	13 39	13 29	22 43		n.a.
T 20	15 29	25 39	3 6	23 25	1 18	7 30	0 45	16 12	0 59	21 51	0 12	0 46	2 44	20 48	0 6	2 9	2 7	34 15	16 9	13 39	13 30	22 45		n.a.
F 21	15 10	22 16	2 4	23 21	1 26	6 59	0 43	15 57	0 59	21 53	0 12	0 45	2 44	20 48	0 6	2 9	2 7	34 16	16 9	13 39	13 31	22 47		n.a.
S 22	14 51	17 40	0 55	23 15	1 33	6 28	0 41	15 42	0 58	21 54	0 12	0 44	2 44	20 48	0 6	2 9	2 7	34 16	16 9	13 40	13 32	22 49		n.a.
S 23	14 32	12 8	0s20	23 8	1 39	5 57	0 38	15 27	0 58	21 56	0 11	0 43	2 45	20 48	0 6	2 8	2 7	34 16	16 9	13 40	13 33	22 51		n.a.
M24	14 12	5 55	1 34	22 59	1 45	5 26	0 36	15 12	0 58	21 57	0 11	0 42	2 45	20 48	0 6	2 8	2 8	34 17	16 8	13 40	13 34	22 53		n.a.
T 25	13 53	0s41	2 44	22 49	1 51	4 54	0 33	14 56	0 57	21 58	0 11	0 41	2 45	20 48	0 6	2 7	2 8	34 17	16 8	13 40	13 35	22 55		n.a.
W26	13 33	7 18	3 45	22 37	1 56	4 23	0 31	14 41	0 57	22 0	0 11	0 40	2 45	20 48	0 6	2 7	2 8	34 17	16 8	13 40	13 36	22 57		n.a.
T 27	13 13	13 36	4 33	22 23	2 1	3 51	0 28	14 25	0 57	22 1	0 11	0 38	2 45	20 48	0 6	2 7	2 8	34 18	16 8	13 40	13 37	22 59		n.a.
F 28	12s53	19s13	5s 4	22s 8	2s 5	3s19	0s26	14s 9	0s56	22s 2	0n11	0s37	2n45	20n48	0n 6	2s 6	2n 8	34n18	16n 8	13s40	13s38	23n 1		n.a.

Julian Day Number = 1176501.5, Delta T = 09h46m21s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'33, Lahiri = -24°32'32 Julian Calendar 1 Feb. 1492 BCE == Greg. Calendar 19 Jan. 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

MARCH 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 42 15	27♒34'04	22♏16	3♒15	23♓57	26♒11	9♐15	7°R45	0♊54	10°R 2	7°R14	24°D18	24♒19	20♉12	n.a.	S 1
S 2	9 46 11	28°32'42	6♐29	4°43	25°10	26°56	9°22	7♎42	0°55	10♎ 1	7♌12	24♒18	24°15	20°19	n.a.	S 2
M 3	9 50 8	29°31'19	20°37	6°13	26°23	27°41	9°29	7°39	0°55	10° 0	7°11	24°18	24°12	20°26	n.a.	M 3
T 4	9 54 4	0♓29'53	4♑37	7°45	27°36	28°26	9°36	7°36	0°56	9°59	7° 9	24°19	24° 9	20°32	n.a.	T 4
W 5	9 58 1	1°28'26	18°29	9°18	28°49	29°11	9°43	7°33	0°56	9°58	7° 8	24°19	24° 6	20°39	n.a.	W 5
T 6	10 1 58	2°26'56	2♒10	10°53	0♈ 1	29°55	9°50	7°30	0°57	9°57	7° 7	24°20	24° 3	20°46	n.a.	T 6
F 7	10 5 54	3°25'25	15°39	12°30	1°14	0♓40	9°56	7°26	0°58	9°55	7° 5	24°20	24° 0	20°53	n.a.	F 7
S 8	10 9 51	4°23'52	28°53	14° 8	2°27	1°25	10° 3	7°23	0°59	9°54	7° 4	24°R20	23°56	20°59	n.a.	S 8
S 9	10 13 47	5°22'17	11♓53	15°48	3°39	2° 9	10° 9	7°20	1° 0	9°53	7° 2	24°20	23°53	21° 6	n.a.	S 9
M10	10 17 44	6°20'39	24°38	17°30	4°52	2°54	10°15	7°16	1° 1	9°52	7° 1	24°19	23°50	21°13	n.a.	M10
T 11	10 21 40	7°19'00	7♈ 9	19°13	6° 4	3°38	10°21	7°13	1° 2	9°50	7° 0	24°17	23°47	21°19	n.a.	T 11
W12	10 25 37	8°17'18	19°26	20°58	7°17	4°23	10°27	7° 9	1° 3	9°49	6°58	24°15	23°44	21°26	n.a.	W12
T 13	10 29 33	9°15'35	1♉33	22°44	8°29	5° 7	10°32	7° 6	1° 4	9°48	6°57	24°13	23°40	21°33	n.a.	T 13
F 14	10 33 30	10°13'49	13°31	24°33	9°42	5°51	10°38	7° 2	1° 5	9°47	6°56	24°11	23°37	21°40	n.a.	F 14
S 15	10 37 26	11°12'01	25°24	26°22	10°54	6°36	10°43	6°58	1° 6	9°45	6°54	24°10	23°34	21°46	n.a.	S 15
S 16	10 41 23	12°10'11	7♊17	28°14	12° 6	7°20	10°48	6°55	1° 7	9°44	6°53	24°D 9	23°31	21°53	n.a.	S 16
M17	10 45 20	13° 8'19	19°15	0♓ 7	13°18	8° 4	10°53	6°51	1° 9	9°42	6°52	24° 9	23°28	22° 0	n.a.	M17
T 18	10 49 16	14° 6'25	1♋21	2° 2	14°30	8°48	10°58	6°47	1°10	9°41	6°51	24°10	23°25	22° 6	n.a.	T 18
W19	10 53 13	15° 4'28	13°41	3°59	15°42	9°32	11° 2	6°43	1°11	9°40	6°49	24°11	23°21	22°13	n.a.	W19
T 20	10 57 9	16° 2'30	26°18	5°57	16°54	10°16	11° 7	6°39	1°13	9°38	6°48	24°13	23°18	22°20	n.a.	T 20
F 21	11 1 6	17° 0'30	9♌16	7°57	18° 6	11° 0	11°11	6°35	1°14	9°37	6°47	24°14	23°15	22°27	n.a.	F 21
S 22	11 5 2	17°58'27	22°37	9°58	19°18	11°44	11°15	6°31	1°16	9°35	6°46	24°R15	23°12	22°33	n.a.	S 22
S 23	11 8 59	18°56'23	6♍20	12° 1	20°30	12°28	11°19	6°27	1°18	9°34	6°45	24°14	23° 9	22°40	n.a.	S 23
M24	11 12 55	19°54'17	20°25	14° 6	21°42	13°11	11°23	6°23	1°19	9°32	6°44	24°12	23° 6	22°47	n.a.	M24
T 25	11 16 52	20°52'09	4♎47	16°11	22°53	13°55	11°27	6°19	1°21	9°31	6°43	24°10	23° 2	22°54	n.a.	T 25
W26	11 20 49	21°49'59	19°21	18°18	24° 5	14°39	11°30	6°14	1°23	9°29	6°42	24° 6	22°59	23° 0	n.a.	W26
T 27	11 24 45	22°47'48	4♏ 0	20°26	25°17	15°22	11°33	6°10	1°24	9°28	6°41	24° 2	22°56	23° 7	n.a.	T 27
F 28	11 28 42	23°45'36	18°38	22°35	26°28	16° 6	11°36	6° 6	1°26	9°26	6°40	23°58	22°53	23°14	n.a.	F 28
S 29	11 32 38	24°43'22	3♐ 8	24°45	27°39	16°50	11°39	6° 2	1°28	9°25	6°39	23°56	22°50	23°20	n.a.	S 29
S 30	11 36 35	25°41'07	17°26	26°55	28°51	17°33	11°42	5°57	1°30	9°23	6°38	23°54	22°46	23°27	n.a.	S 30
M31	11 40 31	26♓38'51	1♑30	29♓ 5	0♉ 2	18♓16	11♐44	5♎53	1♊32	9♎21	6♌37	23°D54	22♒43	23♉34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s32	23s45	5s17	21s52	2s 8	2s48	0s23	13s53	0s56	22s 3	0n11	0s36	2n46	20n49	0n 6	2s 6	2n 8	34n18	16n 8	13s40	13s39	23n 3		n.a.
S 2	12 11	26 52	5 10	21 33	2 12	2 16	0 20	13 37	0 56	22 5	0 11	0 34	2 46	20 49	0 6	2 5	2 8	34 19	16 8	13 40	13 40	23 5		n.a.
M 3	11 51	28 15	4 44	21 13	2 14	1 44	0 18	13 21	0 55	22 6	0 11	0 33	2 46	20 49	0 6	2 5	2 8	34 19	16 8	13 40	13 42	23 7		n.a.
T 4	11 30	27 49	4 2	20 51	2 16	1 12	0 15	13 5	0 55	22 7	0 11	0 32	2 46	20 49	0 6	2 4	2 8	34 19	16 8	13 39	13 43	23 9		n.a.
W 5	11 9	25 38	3 6	20 28	2 18	0 40	0 12	12 49	0 55	22 8	0 10	0 30	2 46	20 49	0 6	2 4	2 8	34 20	16 7	13 39	13 44	23 11		n.a.
T 6	10 47	21 58	2 0	20 3	2 19	0 8	0 9	12 33	0 54	22 9	0 10	0 29	2 46	20 49	0 6	2 3	2 8	34 20	16 7	13 39	13 45	23 12		n.a.
F 7	10 26	17 12	0 48	19 36	2 20	0n24	0 7	12 16	0 54	22 10	0 10	0 28	2 47	20 49	0 6	2 3	2 8	34 20	16 7	13 39	13 46	23 14		n.a.
S 8	10 4	11 41	0n25	19 7	2 20	0 56	0 4	12 0	0 53	22 11	0 10	0 26	2 47	20 50	0 6	2 2	2 8	34 20	16 7	13 39	13 47	23 16		n.a.
S 9	9 43	5 46	1 36	18 36	2 20	1 28	0 1	11 43	0 53	22 12	0 10	0 25	2 47	20 50	0 6	2 2	2 8	34 20	16 7	13 39	13 48	23 18		n.a.
M10	9 21	0n16	2 40	18 4	2 19	2 0	0n 2	11 26	0 53	22 13	0 10	0 23	2 47	20 50	0 6	2 1	2 8	34 21	16 6	13 39	13 49	23 20		n.a.
T 11	8 59	6 10	3 35	17 30	2 17	2 32	0 5	11 10	0 52	22 14	0 10	0 22	2 47	20 50	0 6	2 0	2 8	34 21	16 6	13 40	13 50	23 22		n.a.
W12	8 37	11 43	4 19	16 54	2 15	3 4	0 8	10 53	0 52	22 15	0 10	0 20	2 47	20 50	0 6	2 0	2 8	34 21	16 6	13 41	13 51	23 24		n.a.
T 13	8 14	16 45	4 51	16 16	2 12	3 35	0 11	10 36	0 51	22 16	0 10	0 19	2 47	20 51	0 6	1 59	2 8	34 21	16 6	13 41	13 52	23 26		n.a.
F 14	7 52	21 5	5 10	15 36	2 9	4 7	0 14	10 19	0 51	22 17	0 10	0 17	2 48	20 51	0 6	1 59	2 8	34 21	16 6	13 42	13 53	23 28		n.a.
S 15	7 30	24 33	5 15	14 55	2 6	4 39	0 17	10 2	0 51	22 18	0 9	0 15	2 48	20 51	0 6	1 58	2 8	34 21	16 5	13 42	13 54	23 29		n.a.
S 16	7 7	26 58	5 7	14 12	2 2	5 10	0 20	9 45	0 50	22 19	0 9	0 14	2 48	20 51	0 6	1 58	2 8	34 22	16 5	13 43	13 55	23 31		n.a.
M17	6 44	28 10	4 46	13 27	1 57	5 42	0 23	9 28	0 50	22 20	0 9	0 12	2 48	20 52	0 6	1 57	2 8	34 22	16 5	13 43	13 57	23 33		n.a.
T 18	6 22	28 3	4 11	12 40	1 52	6 13	0 26	9 10	0 49	22 21	0 9	0 10	2 48	20 52	0 6	1 56	2 8	34 22	16 5	13 42	13 58	23 35		n.a.
W19	5 59	26 33	3 25	11 52	1 46	6 44	0 29	8 53	0 49	22 21	0 9	0 9	2 48	20 52	0 6	1 56	2 9	34 22	16 4	13 42	13 59	23 37		n.a.
T 20	5 36	23 41	2 28	11 2	1 39	7 15	0 32	8 36	0 48	22 22	0 9	0 7	2 48	20 53	0 6	1 55	2 9	34 22	16 4	13 41	14 0	23 39		n.a.
F 21	5 13	19 34	1 21	10 10	1 32	7 46	0 35	8 19	0 48	22 23	0 9	0 5	2 48	20 53	0 6	1 55	2 9	34 22	16 4	13 41	14 1	23 40		n.a.
S 22	4 50	14 22	0 9	9 16	1 25	8 16	0 38	8 1	0 48	22 23	0 9	0 4	2 48	20 53	0 6	1 54	2 9	34 22	16 4	13 41	14 2	23 42		n.a.
S 23	4 27	8 20	1s 6	8 22	1 17	8 47	0 41	7 44	0 47	22 24	0 9	0 2	2 49	20 54	0 6	1 53	2 9	34 22	16 3	13 41	14 3	23 44		n.a.
M24	4 4	1 45	2 19	7 25	1 9	9 17	0 44	7 26	0 47	22 25	0 8	0 0	2 49	20 54	0 6	1 53	2 9	34 22	16 3	13 41	14 4	23 46		n.a.
T 25	3 41	5s 3	3 24	6 28	1 0	9 47	0 47	7 9	0 46	22 25	0 8	0n 1	2 49	20 54	0 6	1 52	2 9	34 22	16 3	13 42	14 5	23 48		n.a.
W26	3 18	11 39	4 17	5 29	0 51	10 16	0 50	6 51	0 46	22 26	0 8	0 3	2 49	20 55	0 6	1 52	2 9	34 22	16 2	13 44	14 6	23 49		n.a.
T 27	2 55	17 40	4 54	4 29	0 41	10 46	0 53	6 34	0 45	22 27	0 8	0 5	2 49	20 55	0 6	1 51	2 9	34 22	16 2	13 45	14 7	23 51		n.a.
F 28	2 31	22 39	5 11	3 28	0 31	11 15	0 56	6 16	0 45	22 27	0 8	0 7	2 49	20 55	0 6	1 50	2 9	34 22	16 2	13 46	14 8	23 53		n.a.
S 29	2 8	26 12	5 8	2 27	0 21	11 44	0 59	5 58	0 44	22 28	0 8	0 8	2 49	20 56	0 6	1 50	2 9	34 22	16 1	13 47	14 9	23 55		n.a.
S 30	1 45	28 1	4 47	1 25	0 11	12 13	1 2	5 41	0 44	22 28	0 8	0 10	2 49	20 56	0 6	1 49	2 9	34 22	16 1	13 48	14 10	23 57		n.a.
M31	1s21	28s 0	4s 8	0s22	0s 0	12n41	1n 4	5s23	0s43	22s29	0n 8	0n12	2n49	20n57	0n 6	1s48	2n 9	34n22	16n 1	13s48	14s11	23n58		n.a.

Julian Day Number = 1176529.5, Delta T = 09h46m20s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'29, Lahiri = -24°32'29 Julian Calendar 1 March 1492 BCE == Greg. Calendar 16 Feb. 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

APRIL 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 44 28	27♓36'33	15♉18	1♈15	1♉13	19♓ 0	11♐47	5°R49	1♊34	9°R20	6°R36	23♒55	22♒40	23♉41	n.a.	T 1
W 2	11 48 24	28°34'15	28°51	3°25	2°24	19°43	11°49	5♎44	1°36	9♎18	6♌35	23°56	22°37	23°47	n.a.	W 2
T 3	11 52 21	29°31'55	12♒ 9	5°35	3°35	20°26	11°51	5°40	1°38	9°17	6°34	23°58	22°34	23°54	n.a.	T 3
F 4	11 56 18	0♈29'34	25°14	7°43	4°46	21°10	11°53	5°36	1°40	9°15	6°33	23°R58	22°31	24° 1	n.a.	F 4
S 5	12 0 14	1°27'11	8♓ 6	9°51	5°57	21°53	11°54	5°31	1°42	9°14	6°33	23°57	22°27	24° 8	n.a.	S 5
S 6	12 4 11	2°24'47	20°46	11°56	7° 8	22°36	11°56	5°27	1°45	9°12	6°32	23°54	22°24	24°14	n.a.	S 6
M 7	12 8 7	3°22'22	3♈15	14° 1	8°19	23°19	11°57	5°22	1°47	9°10	6°31	23°50	22°21	24°21	n.a.	M 7
T 8	12 12 4	4°19'55	15°34	16° 3	9°30	24° 2	11°58	5°18	1°49	9° 9	6°30	23°44	22°18	24°28	n.a.	T 8
W 9	12 16 0	5°17'27	27°44	18° 3	10°40	24°45	11°59	5°14	1°52	9° 7	6°30	23°36	22°15	24°34	n.a.	W 9
T 10	12 19 57	6°14'58	9♉46	20° 1	11°51	25°28	11°59	5° 9	1°54	9° 6	6°29	23°28	22°11	24°41	n.a.	T 10
F 11	12 23 53	7°12'27	21°42	21°57	13° 1	26°11	12° 0	5° 5	1°56	9° 4	6°28	23°21	22° 8	24°48	n.a.	F 11
S 12	12 27 50	8° 9'55	3♊34	23°50	14°12	26°53	12° 0	5° 0	1°59	9° 2	6°28	23°15	22° 5	24°55	n.a.	S 12
S 13	12 31 46	9° 7'21	15°26	25°40	15°22	27°36	12°R 0	4°56	2° 1	9° 1	6°27	23°10	22° 2	25° 1	n.a.	S 13
M14	12 35 43	10° 4'46	27°21	27°28	16°32	28°19	12° 0	4°52	2° 4	8°59	6°27	23° 7	21°59	25° 8	n.a.	M14
T 15	12 39 40	11° 2'10	9♋25	29°13	17°43	29° 1	12° 0	4°47	2° 6	8°57	6°26	23°D 6	21°56	25°15	n.a.	T 15
W16	12 43 36	11°59'32	21°43	0♉54	18°53	29°44	11°59	4°43	2° 9	8°56	6°26	23° 7	21°52	25°21	n.a.	W16
T 17	12 47 33	12°56'53	4♌18	2°33	20° 3	0♈26	11°58	4°38	2°12	8°54	6°25	23° 8	21°49	25°28	n.a.	T 17
F 18	12 51 29	13°54'13	17°15	4° 9	21°12	1° 9	11°58	4°34	2°14	8°53	6°25	23°R 9	21°46	25°35	n.a.	F 18
S 19	12 55 26	14°51'31	0♍38	5°42	22°22	1°51	11°57	4°30	2°17	8°51	6°25	23° 9	21°43	25°42	n.a.	S 19
S 20	12 59 22	15°48'48	14°28	7°12	23°32	2°34	11°55	4°26	2°20	8°49	6°24	23° 7	21°40	25°48	n.a.	S 20
M21	13 3 19	16°46'04	28°46	8°39	24°41	3°16	11°54	4°21	2°23	8°48	6°24	23° 3	21°37	25°55	n.a.	M21
T 22	13 7 15	17°43'18	13♎26	10° 2	25°51	3°58	11°52	4°17	2°26	8°46	6°24	22°57	21°33	26° 2	n.a.	T 22
W23	13 11 12	18°40'32	28°22	11°23	27° 0	4°40	11°50	4°13	2°28	8°45	6°23	22°49	21°30	26° 9	n.a.	W23
T 24	13 15 9	19°37'45	13♏26	12°40	28°10	5°22	11°49	4° 9	2°31	8°43	6°23	22°40	21°27	26°15	n.a.	T 24
F 25	13 19 5	20°34'58	28°27	13°54	29°19	6° 5	11°46	4° 4	2°34	8°41	6°23	22°33	21°24	26°22	n.a.	F 25
S 26	13 23 2	21°32'10	13♐17	15° 5	0♊28	6°47	11°44	4° 0	2°37	8°40	6°23	22°26	21°21	26°29	n.a.	S 26
S 27	13 26 58	22°29'21	27°49	16°12	1°37	7°29	11°41	3°56	2°40	8°38	6°23	22°21	21°17	26°35	n.a.	S 27
M28	13 30 55	23°26'32	11♑58	17°16	2°46	8°10	11°39	3°52	2°43	8°37	6°23	22°19	21°14	26°42	n.a.	M28
T 29	13 34 51	24°23'42	25°46	18°17	3°55	8°52	11°36	3°48	2°46	8°35	6°23	22°D19	21°11	26°49	n.a.	T 29
W30	13 38 48	25♈20'52	9♒11	19♉14	5♊ 3	9♈34	11♐33	3♎44	2♊49	8♎34	6°D23	22♒19	21♒ 8	26♉56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s58	26s12	3s15	0n40	0n11	13n10	1n 7	5s 5	0s43	22s29	0n 8	0n14	2n49	20n57	0n 6	1s48	2n 9	34n22	16n 0	13s47	14s12	24n 0		n.a.
W 2	0 35	22 55	2 13	1 42	0 21	13 37	1 10	4 47	0 42	22 29	0 7	0 16	2 49	20 57	0 6	1 47	2 9	34 22	16 0	13 47	14 13	24 2		n.a.
T 3	0 11	18 29	1 4	2 44	0 32	14 5	1 13	4 30	0 42	22 30	0 7	0 17	2 49	20 58	0 6	1 46	2 9	34 22	16 0	13 46	14 15	24 4		n.a.
F 4	0n12	13 14	0n 7	3 46	0 42	14 32	1 16	4 12	0 41	22 30	0 7	0 19	2 49	20 58	0 6	1 46	2 9	34 22	15 59	13 46	14 16	24 5		n.a.
S 5	0 35	7 31	1 16	4 46	0 53	14 59	1 19	3 54	0 41	22 30	0 7	0 21	2 49	20 59	0 6	1 45	2 9	34 21	15 59	13 47	14 17	24 7		n.a.
S 6	0 59	1 35	2 20	5 46	1 3	15 25	1 21	3 36	0 40	22 31	0 7	0 23	2 49	20 59	0 6	1 44	2 9	34 21	15 59	13 48	14 18	24 9		n.a.
M 7	1 22	4n19	3 17	6 44	1 12	15 51	1 24	3 19	0 40	22 31	0 7	0 24	2 49	21 0	0 6	1 44	2 9	34 21	15 58	13 49	14 19	24 10		n.a.
T 8	1 45	9 58	4 3	7 40	1 21	16 17	1 27	3 1	0 39	22 31	0 7	0 26	2 49	21 0	0 6	1 43	2 9	34 21	15 58	13 51	14 20	24 12		n.a.
W 9	2 8	15 10	4 38	8 35	1 30	16 42	1 29	2 43	0 39	22 32	0 7	0 28	2 49	21 1	0 6	1 43	2 9	34 21	15 57	13 54	14 21	24 14		n.a.
T 10	2 31	19 43	4 59	9 29	1 38	17 7	1 32	2 25	0 38	22 32	0 6	0 30	2 49	21 1	0 6	1 42	2 9	34 21	15 57	13 56	14 22	24 15		n.a.
F 11	2 55	23 28	5 8	10 20	1 46	17 32	1 35	2 7	0 38	22 32	0 6	0 31	2 49	21 2	0 6	1 41	2 9	34 20	15 57	13 59	14 23	24 17		n.a.
S 12	3 18	26 12	5 3	11 10	1 53	17 56	1 37	1 50	0 37	22 32	0 6	0 33	2 49	21 2	0 6	1 41	2 9	34 20	15 56	14 1	14 24	24 19		n.a.
S 13	3 41	27 47	4 45	11 57	2 0	18 19	1 40	1 32	0 37	22 32	0 6	0 35	2 49	21 3	0 6	1 40	2 9	34 20	15 56	14 2	14 25	24 20		n.a.
M14	4 4	28 6	4 15	12 42	2 5	18 43	1 42	1 14	0 36	22 32	0 6	0 37	2 49	21 3	0 6	1 39	2 9	34 20	15 55	14 3	14 26	24 22		n.a.
T 15	4 27	27 5	3 33	13 25	2 11	19 5	1 44	0 57	0 36	22 32	0 6	0 38	2 49	21 4	0 6	1 39	2 9	34 19	15 55	14 4	14 27	24 24		n.a.
W16	4 49	24 44	2 41	14 6	2 15	19 27	1 47	0 39	0 35	22 33	0 6	0 40	2 49	21 4	0 6	1 38	2 9	34 19	15 55	14 4	14 28	24 25		n.a.
T 17	5 12	21 9	1 40	14 44	2 19	19 49	1 49	0 21	0 35	22 33	0 5	0 42	2 49	21 5	0 6	1 37	2 9	34 19	15 54	14 3	14 29	24 27		n.a.
F 18	5 35	16 27	0 32	15 21	2 22	20 10	1 51	0 3	0 34	22 33	0 5	0 43	2 49	21 5	0 6	1 37	2 9	34 19	15 54	14 3	14 30	24 29		n.a.
S 19	5 57	10 49	0s40	15 55	2 24	20 31	1 53	0n14	0 34	22 33	0 5	0 45	2 49	21 6	0 6	1 36	2 9	34 18	15 53	14 3	14 31	24 30		n.a.
S 20	6 20	4 30	1 52	16 26	2 25	20 51	1 55	0 32	0 33	22 33	0 5	0 47	2 49	21 6	0 6	1 35	2 9	34 18	15 53	14 4	14 32	24 32		n.a.
M21	6 42	2s14	2 59	16 56	2 26	21 11	1 57	0 49	0 33	22 32	0 5	0 48	2 48	21 7	0 6	1 35	2 9	34 18	15 52	14 5	14 33	24 34		n.a.
T 22	7 5	9 0	3 56	17 23	2 26	21 30	1 59	1 7	0 32	22 32	0 5	0 50	2 48	21 8	0 6	1 34	2 9	34 17	15 52	14 7	14 34	24 35		n.a.
W23	7 27	15 24	4 38	17 48	2 25	21 48	2 1	1 24	0 32	22 32	0 5	0 52	2 48	21 8	0 6	1 34	2 9	34 17	15 52	14 9	14 35	24 37		n.a.
T 24	7 49	20 55	5 1	18 11	2 23	22 6	2 3	1 42	0 31	22 32	0 5	0 53	2 48	21 9	0 6	1 33	2 9	34 17	15 51	14 12	14 36	24 38		n.a.
F 25	8 11	25 5	5 3	18 32	2 20	22 24	2 5	1 59	0 30	22 32	0 4	0 55	2 48	21 9	0 6	1 32	2 9	34 16	15 51	14 15	14 38	24 40		n.a.
S 26	8 33	27 31	4 45	18 50	2 17	22 40	2 6	2 17	0 30	22 32	0 4	0 56	2 48	21 10	0 6	1 32	2 9	34 16	15 50	14 17	14 39	24 41		n.a.
S 27	8 54	28 0	4 9	19 6	2 13	22 57	2 8	2 34	0 29	22 32	0 4	0 58	2 48	21 11	0 6	1 31	2 9	34 16	15 50	14 19	14 40	24 43		n.a.
M28	9 16	26 36	3 18	19 20	2 8	23 12	2 10	2 52	0 29	22 31	0 4	1 0	2 48	21 11	0 6	1 30	2 9	34 15	15 49	14 19	14 41	24 45		n.a.
T 29	9 37	23 37	2 17	19 32	2 3	23 27	2 11	3 9	0 28	22 31	0 4	1 1	2 48	21 12	0 6	1 30	2 9	34 15	15 49	14 20	14 42	24 46		n.a.
W30	9n59	19s24	1s10	19n42	1n56	23n42	2n12	3n26	0s28	22s31	0n 4	1n 3	2n48	21n12	0n 6	1s29	2n 9	34n14	15n49	14s19	14s43	24n48		n.a.

Julian Day Number = 1176560.5, Delta T = 09h46m18s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'25, Lahiri = -24°32'24 Julian Calendar 1 Apr. 1492 BCE == Greg. Calendar 19 March 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

MAY 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 42 45	26♈18'02	22♒16	20♉ 7	6♊12	10♈16	11°R30	3°R40	2♊52	8°R32	6♌23	22°R19	21♒ 5	27♉ 2	n.a.	T 1
F 2	13 46 41	27°15'11	5♓ 5	20°56	7°20	10°58	11♐26	3♎36	2°55	8♎31	6°23	22♒19	21° 2	27° 9	n.a.	F 2
S 3	13 50 38	28°12'20	17°40	21°42	8°29	11°39	11°22	3°33	2°59	8°29	6°23	22°16	20°58	27°16	n.a.	S 3
S 4	13 54 34	29° 9'29	0♈ 4	22°24	9°37	12°21	11°19	3°29	3° 2	8°28	6°23	22°11	20°55	27°23	n.a.	S 4
M 5	13 58 31	0♉ 6'37	12°19	23° 2	10°45	13° 3	11°15	3°25	3° 5	8°26	6°23	22° 3	20°52	27°29	n.a.	M 5
T 6	14 2 27	1° 3'44	24°27	23°36	11°53	13°44	11°11	3°21	3° 8	8°25	6°23	21°52	20°49	27°36	n.a.	T 6
W 7	14 6 24	2° 0'52	6♉28	24° 5	13° 1	14°26	11° 6	3°18	3°11	8°23	6°23	21°40	20°46	27°43	n.a.	W 7
T 8	14 10 20	2°57'58	18°24	24°31	14° 8	15° 7	11° 2	3°14	3°15	8°22	6°23	21°27	20°42	27°49	n.a.	T 8
F 9	14 14 17	3°55'05	0♊17	24°52	15°16	15°48	10°57	3°11	3°18	8°20	6°24	21°15	20°39	27°56	n.a.	F 9
S 10	14 18 14	4°52'11	12° 8	25° 8	16°23	16°30	10°53	3° 7	3°21	8°19	6°24	21° 4	20°36	28° 3	n.a.	S 10
S 11	14 22 10	5°49'17	24° 0	25°20	17°31	17°11	10°48	3° 4	3°25	8°17	6°24	20°55	20°33	28°10	n.a.	S 11
M12	14 26 7	6°46'22	5♋55	25°27	18°38	17°52	10°43	3° 1	3°28	8°16	6°25	20°49	20°30	28°16	n.a.	M12
T 13	14 30 3	7°43'27	17°58	25°R30	19°45	18°33	10°37	2°57	3°31	8°15	6°25	20°45	20°27	28°23	n.a.	T 13
W14	14 34 0	8°40'31	0♌13	25°28	20°52	19°14	10°32	2°54	3°35	8°13	6°26	20°44	20°23	28°30	n.a.	W14
T 15	14 37 56	9°37'35	12°44	25°22	21°59	19°55	10°26	2°51	3°38	8°12	6°26	20°D44	20°20	28°36	n.a.	T 15
F 16	14 41 53	10°34'38	25°38	25°11	23° 5	20°36	10°21	2°48	3°41	8°11	6°26	20°R44	20°17	28°43	n.a.	F 16
S 17	14 45 50	11°31'41	8♍57	24°56	24°12	21°17	10°15	2°45	3°45	8° 9	6°27	20°43	20°14	28°50	n.a.	S 17
S 18	14 49 46	12°28'43	22°45	24°37	25°18	21°58	10° 9	2°42	3°48	8° 8	6°28	20°40	20°11	28°57	n.a.	S 18
M19	14 53 43	13°25'45	7♎ 2	24°14	26°24	22°39	10° 3	2°39	3°52	8° 7	6°28	20°35	20° 8	29° 3	n.a.	M19
T 20	14 57 39	14°22'47	21°47	23°48	27°30	23°20	9°57	2°37	3°55	8° 6	6°29	20°27	20° 4	29°10	n.a.	T 20
W21	15 1 36	15°19'49	6♏52	23°19	28°35	24° 1	9°51	2°34	3°59	8° 4	6°29	20°17	20° 1	29°17	n.a.	W21
T 22	15 5 32	16°16'51	22° 9	22°47	29°41	24°41	9°44	2°31	4° 2	8° 3	6°30	20° 6	19°58	29°24	n.a.	T 22
F 23	15 9 29	17°13'54	7♐26	22°12	0♋46	25°22	9°38	2°29	4° 6	8° 2	6°31	19°56	19°55	29°30	n.a.	F 23
S 24	15 13 25	18°10'56	22°32	21°37	1°52	26° 3	9°31	2°27	4° 9	8° 1	6°31	19°47	19°52	29°37	n.a.	S 24
S 25	15 17 22	19° 7'59	7♑19	21° 0	2°56	26°43	9°24	2°24	4°13	8° 0	6°32	19°41	19°48	29°44	n.a.	S 25
M26	15 21 19	20° 5'03	21°40	20°23	4° 1	27°24	9°18	2°22	4°17	7°59	6°33	19°37	19°45	29°50	n.a.	M26
T 27	15 25 15	21° 2'07	5♒34	19°46	5° 6	28° 4	9°11	2°20	4°20	7°58	6°34	19°35	19°42	29°57	n.a.	T 27
W28	15 29 12	21°59'11	19° 0	19°10	6°10	28°45	9° 4	2°18	4°24	7°57	6°35	19°35	19°39	0♊ 4	n.a.	W28
T 29	15 33 8	22°56'16	2♓ 3	18°35	7°14	29°25	8°57	2°16	4°27	7°56	6°36	19°35	19°36	0°11	n.a.	T 29
F 30	15 37 5	23°53'21	14°46	18° 3	8°18	0♉ 5	8°49	2°14	4°31	7°55	6°37	19°34	19°33	0°17	n.a.	F 30
S 31	15 41 1	24♉50'27	27♓13	17♉33	9♋22	0♉46	8♐42	2♎12	4♊35	7♎54	6♌37	19♒31	19♒29	0♊24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n20	14s21	0s 0	19n50	1n49	23n55	2n14	3n43	0s27	22s31	0n 3	1n 4	2n47	21n13	0n 7	1s29	2n 9	34n14	15n48	14s19	14s44	24n49			n.a.
F 2	10 41	8 46	1n 7	19 56	1 41	24 9	2 15	4 0	0 27	22 30	0 3	1 5	2 47	21 14	0 7	1 28	2 9	34 13	15 48	14 19	14 45	24 51			n.a.
S 3	11 2	2 58	2 11	20 0	1 32	24 21	2 16	4 18	0 26	22 30	0 3	1 7	2 47	21 14	0 7	1 28	2 9	34 13	15 47	14 20	14 46	24 52			n.a.
S 4	11 22	2n52	3 6	20 2	1 22	24 33	2 17	4 35	0 25	22 29	0 3	1 8	2 47	21 15	0 7	1 27	2 9	34 13	15 47	14 22	14 47	24 54			n.a.
M 5	11 43	8 31	3 53	20 2	1 12	24 44	2 18	4 52	0 25	22 29	0 3	1 10	2 47	21 16	0 7	1 26	2 9	34 12	15 46	14 25	14 48	24 55			n.a.
T 6	12 3	13 47	4 28	20 0	1 1	24 55	2 19	5 9	0 24	22 29	0 3	1 11	2 47	21 16	0 7	1 26	2 9	34 12	15 46	14 28	14 49	24 57			n.a.
W 7	12 23	18 28	4 51	19 56	0 49	25 4	2 19	5 25	0 24	22 28	0 3	1 12	2 47	21 17	0 7	1 25	2 9	34 11	15 45	14 32	14 50	24 58			n.a.
T 8	12 43	22 25	5 0	19 50	0 37	25 14	2 20	5 42	0 23	22 28	0 2	1 14	2 46	21 17	0 7	1 25	2 8	34 11	15 45	14 36	14 51	25 0			n.a.
F 9	13 3	25 25	4 57	19 42	0 24	25 22	2 21	5 59	0 23	22 27	0 2	1 15	2 46	21 18	0 7	1 24	2 8	34 10	15 45	14 40	14 52	25 1			n.a.
S 10	13 23	27 18	4 41	19 33	0 10	25 30	2 21	6 16	0 22	22 27	0 2	1 16	2 46	21 19	0 7	1 24	2 8	34 10	15 44	14 44	14 53	25 3			n.a.
S 11	13 42	27 57	4 13	19 22	0s 4	25 37	2 21	6 32	0 21	22 26	0 2	1 17	2 46	21 19	0 7	1 23	2 8	34 9	15 44	14 47	14 54	25 4			n.a.
M12	14 1	27 17	3 33	19 10	0 19	25 44	2 22	6 49	0 21	22 26	0 2	1 18	2 46	21 20	0 7	1 23	2 8	34 9	15 43	14 49	14 55	25 6			n.a.
T 13	14 20	25 21	2 44	18 55	0 35	25 49	2 22	7 5	0 20	22 25	0 2	1 20	2 45	21 21	0 7	1 22	2 8	34 8	15 43	14 50	14 56	25 7			n.a.
W14	14 39	22 12	1 46	18 40	0 50	25 54	2 22	7 22	0 20	22 24	0 2	1 21	2 45	21 21	0 7	1 22	2 8	34 7	15 42	14 51	14 57	25 9			n.a.
T 15	14 57	17 58	0 42	18 23	1 6	25 59	2 22	7 38	0 19	22 24	0 1	1 22	2 45	21 22	0 7	1 21	2 8	34 7	15 42	14 51	14 58	25 10			n.a.
F 16	15 16	12 48	0s26	18 4	1 22	26 2	2 21	7 54	0 18	22 23	0 1	1 23	2 45	21 23	0 7	1 21	2 8	34 6	15 41	14 51	14 59	25 11			n.a.
S 17	15 34	6 54	1 35	17 45	1 39	26 5	2 21	8 11	0 18	22 22	0 1	1 24	2 45	21 23	0 7	1 20	2 8	34 6	15 41	14 51	15 0	25 13			n.a.
S 18	15 52	0 29	2 41	17 25	1 55	26 8	2 21	8 27	0 17	22 22	0 1	1 25	2 44	21 24	0 7	1 20	2 8	34 5	15 40	14 52	15 1	25 14			n.a.
M19	16 9	6s11	3 39	17 3	2 11	26 9	2 20	8 43	0 17	22 21	0 1	1 26	2 44	21 25	0 7	1 19	2 8	34 5	15 40	14 54	15 2	25 16			n.a.
T 20	16 27	12 42	4 24	16 42	2 27	26 10	2 19	8 59	0 16	22 20	0 1	1 27	2 44	21 25	0 7	1 19	2 8	34 4	15 40	14 56	15 3	25 17			n.a.
W21	16 44	18 38	4 52	16 20	2 42	26 11	2 19	9 14	0 15	22 19	0 0	1 28	2 44	21 26	0 7	1 18	2 8	34 3	15 39	14 59	15 4	25 18			n.a.
T 22	17 0	23 27	5 0	15 57	2 56	26 10	2 18	9 30	0 15	22 19	0 0	1 28	2 44	21 27	0 7	1 18	2 8	34 3	15 39	15 3	15 5	25 20			n.a.
F 23	17 17	26 39	4 46	15 35	3 10	26 9	2 17	9 46	0 14	22 18	0 0	1 29	2 43	21 27	0 7	1 17	2 8	34 2	15 38	15 6	15 6	25 21			n.a.
S 24	17 33	27 52	4 13	15 14	3 23	26 7	2 16	10 1	0 14	22 17	0s 0	1 30	2 43	21 28	0 7	1 17	2 8	34 2	15 38	15 9	15 7	25 23			n.a.
S 25	17 49	27 3	3 23	14 52	3 35	26 5	2 14	10 17	0 13	22 16	0 0	1 31	2 43	21 29	0 7	1 17	2 8	34 1	15 37	15 11	15 8	25 24			n.a.
M26	18 5	24 25	2 22	14 32	3 46	26 1	2 13	10 32	0 12	22 15	0 0	1 31	2 43	21 29	0 7	1 16	2 8	34 0	15 37	15 12	15 9	25 25			n.a.
T 27	18 20	20 24	1 13	14 13	3 55	25 58	2 11	10 48	0 12	22 14	0 1	1 32	2 43	21 30	0 7	1 16	2 8	34 0	15 37	15 13	15 10	25 27			n.a.
W28	18 36	15 27	0 3	13 56	4 3	25 53	2 10	11 3	0 11	22 13	0 1	1 33	2 42	21 31	0 7	1 15	2 8	33 59	15 36	15 13	15 11	25 28			n.a.
T 29	18 50	9 55	1n 5	13 40	4 10	25 48	2 8	11 18	0 11	22 12	0 1	1 33	2 42	21 32	0 7	1 15	2 8	33 58	15 36	15 13	15 12	25 29			n.a.
F 30	19 5	4 8	2 9	13 26	4 15	25 42	2 6	11 33	0 10	22 11	0 1	1 34	2 42	21 32	0 7	1 15	2 8	33 58	15 35	15 13	15 13	25 31			n.a.
S 31	19n19	1n41	3n 5	13n15	4s18	25n36	2n 4	11n48	0s 9	22s10	0s 1	1n34	2n42	21n33	0n 7	1s14	2n 7	33n57	15n35	15s14	15s14	25n32			n.a.

Julian Day Number = 1176590.5, Delta T = 09h46m16s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'21, Lahiri = -24°32'20 Julian Calendar 1 May 1492 BCE == Greg. Calendar 18 Apr. 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

JUNE 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 58	25♉47'34	9♈27	17°R 7	10♋25	1♉26	8°R35	2°R10	4♊38	7°R53	6♎38	19°R25	19♒26	0♊31	n.a.	S 1
M 2	15 48 55	26°44'41	21°32	16♉44	11°29	2° 6	8♐27	2♎ 8	4°42	7♎52	6°39	19♒16	19°23	0°37	n.a.	M 2
T 3	15 52 51	27°41'49	3♉31	16°25	12°32	2°46	8°20	2° 7	4°46	7°51	6°40	19° 5	19°20	0°44	n.a.	T 3
W 4	15 56 48	28°38'58	15°26	16°11	13°34	3°26	8°12	2° 5	4°49	7°50	6°42	18°52	19°17	0°51	n.a.	W 4
T 5	16 0 44	29°36'08	27°19	16° 2	14°37	4° 6	8° 5	2° 4	4°53	7°49	6°43	18°39	19°14	0°58	n.a.	T 5
F 6	16 4 41	0♊33'18	9♊10	15°D58	15°39	4°46	7°57	2° 3	4°57	7°48	6°44	18°26	19°10	1° 4	n.a.	F 6
S 7	16 8 37	1°30'28	21° 2	16° 0	16°41	5°26	7°50	2° 1	5° 0	7°47	6°45	18°14	19° 7	1°11	n.a.	S 7
S 8	16 12 34	2°27'39	2♋57	16° 6	17°43	6° 6	7°42	2° 0	5° 4	7°47	6°46	18° 4	19° 4	1°18	n.a.	S 8
M 9	16 16 30	3°24'51	14°55	16°19	18°44	6°46	7°34	1°59	5° 8	7°46	6°47	17°57	19° 1	1°25	n.a.	M 9
T 10	16 20 27	4°22'03	27° 2	16°37	19°45	7°26	7°27	1°58	5°11	7°45	6°49	17°53	18°58	1°31	n.a.	T 10
W11	16 24 24	5°19'16	9♌18	17° 0	20°46	8° 5	7°19	1°57	5°15	7°44	6°50	17°51	18°54	1°38	n.a.	W11
T 12	16 28 20	6°16'29	21°50	17°30	21°46	8°45	7°11	1°57	5°19	7°44	6°51	17°D51	18°51	1°45	n.a.	T 12
F 13	16 32 17	7°13'43	4♍41	18° 5	22°47	9°25	7° 3	1°56	5°22	7°43	6°52	17°R51	18°48	1°51	n.a.	F 13
S 14	16 36 13	8°10'57	17°56	18°46	23°46	10° 4	6°56	1°55	5°26	7°43	6°54	17°51	18°45	1°58	n.a.	S 14
S 15	16 40 10	9° 8'12	1♎37	19°32	24°46	10°44	6°48	1°55	5°30	7°42	6°55	17°49	18°42	2° 5	n.a.	S 15
M16	16 44 6	10° 5'27	15°46	20°24	25°45	11°23	6°40	1°54	5°33	7°41	6°56	17°45	18°39	2°12	n.a.	M16
T 17	16 48 3	11° 2'43	0♏22	21°22	26°43	12° 3	6°32	1°54	5°37	7°41	6°58	17°39	18°35	2°18	n.a.	T 17
W18	16 52 0	12° 0'00	15°22	22°25	27°42	12°42	6°25	1°54	5°40	7°40	6°59	17°30	18°32	2°25	n.a.	W18
T 19	16 55 56	12°57'18	0♐36	23°33	28°40	13°21	6°17	1°D54	5°44	7°40	7° 1	17°21	18°29	2°32	n.a.	T 19
F 20	16 59 53	13°54'37	15°54	24°47	29°37	14° 1	6° 9	1°54	5°48	7°40	7° 2	17°12	18°26	2°38	n.a.	F 20
S 21	17 3 49	14°51'57	1♑ 5	26° 6	0♌34	14°40	6° 2	1°54	5°51	7°39	7° 4	17° 4	18°23	2°45	n.a.	S 21
S 22	17 7 46	15°49'18	15°59	27°29	1°31	15°19	5°54	1°54	5°55	7°39	7° 5	16°59	18°20	2°52	n.a.	S 22
M23	17 11 42	16°46'41	0♒29	28°57	2°27	15°58	5°47	1°54	5°59	7°38	7° 7	16°56	18°16	2°59	n.a.	M23
T 24	17 15 39	17°44'05	14°31	0♊30	3°22	16°37	5°39	1°55	6° 2	7°38	7° 9	16°D55	18°13	3° 5	n.a.	T 24
W25	17 19 36	18°41'30	28° 5	2° 7	4°17	17°16	5°32	1°55	6° 6	7°38	7°10	16°55	18°10	3°12	n.a.	W25
T 26	17 23 32	19°38'56	11♓12	3°48	5°12	17°55	5°25	1°56	6°10	7°38	7°12	16°56	18° 7	3°19	n.a.	T 26
F 27	17 27 29	20°36'24	23°56	5°33	6° 6	18°34	5°17	1°57	6°13	7°37	7°13	16°R56	18° 4	3°26	n.a.	F 27
S 28	17 31 25	21°33'54	6♈21	7°21	7° 0	19°13	5°10	1°57	6°17	7°37	7°15	16°55	18° 0	3°32	n.a.	S 28
S 29	17 35 22	22°31'25	18°32	9°12	7°53	19°52	5° 3	1°58	6°20	7°37	7°17	16°51	17°57	3°39	n.a.	S 29
M30	17 39 18	23♊28'58	0♉33	11♊ 5	8♌45	20♉31	4♐56	1♎59	6♊24	7♎37	7♌18	16♒46	17♒54	3♊46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n33	7n20	3n51	13n 5	4s20	25n29	2n 2	12n 3	0s 9	22s 9	0s 1	1n35	2n41	21n34	0n 7	1s14	2n 7	33n56	15n34	15s16	15s15	25n33		n.a.
M 2	19 47	12 38	4 26	12 58	4 21	25 21	1 59	12 18	0 8	22 8	0 2	1 35	2 41	21 34	0 7	1 14	2 7	33 56	15 34	15 19	15 16	25 35		n.a.
T 3	20 0	17 26	4 49	12 54	4 20	25 13	1 57	12 32	0 7	22 7	0 2	1 36	2 41	21 35	0 7	1 13	2 7	33 55	15 34	15 22	15 17	25 36		n.a.
W 4	20 13	21 31	4 59	12 52	4 18	25 4	1 54	12 47	0 7	22 6	0 2	1 36	2 41	21 36	0 7	1 13	2 7	33 54	15 33	15 26	15 18	25 37		n.a.
T 5	20 26	24 43	4 56	12 53	4 14	24 54	1 52	13 1	0 6	22 5	0 2	1 37	2 40	21 36	0 7	1 13	2 7	33 54	15 33	15 30	15 20	25 39		n.a.
F 6	20 38	26 51	4 41	12 57	4 9	24 44	1 49	13 15	0 6	22 4	0 2	1 37	2 40	21 37	0 7	1 13	2 7	33 53	15 32	15 35	15 21	25 40		n.a.
S 7	20 50	27 46	4 13	13 3	4 3	24 33	1 46	13 30	0 5	22 3	0 2	1 37	2 40	21 38	0 7	1 12	2 7	33 52	15 32	15 38	15 22	25 41		n.a.
S 8	21 2	27 24	3 34	13 12	3 56	24 22	1 42	13 44	0 4	22 2	0 3	1 37	2 40	21 38	0 7	1 12	2 7	33 52	15 32	15 41	15 23	25 42		n.a.
M 9	21 13	25 45	2 45	13 23	3 47	24 10	1 39	13 58	0 4	22 1	0 3	1 37	2 39	21 39	0 7	1 12	2 7	33 51	15 31	15 44	15 24	25 44		n.a.
T 10	21 24	22 54	1 48	13 37	3 38	23 58	1 36	14 11	0 3	22 0	0 3	1 38	2 39	21 40	0 7	1 12	2 7	33 50	15 31	15 45	15 25	25 45		n.a.
W11	21 35	18 58	0 45	13 54	3 28	23 45	1 32	14 25	0 2	21 59	0 3	1 38	2 39	21 40	0 7	1 11	2 7	33 49	15 30	15 45	15 26	25 46		n.a.
T 12	21 45	14 9	0s21	14 12	3 17	23 31	1 28	14 39	0 2	21 57	0 3	1 38	2 39	21 41	0 7	1 11	2 7	33 49	15 30	15 45	15 27	25 47		n.a.
F 13	21 55	8 36	1 28	14 33	3 6	23 17	1 24	14 52	0 1	21 56	0 3	1 38	2 38	21 42	0 7	1 11	2 7	33 48	15 30	15 45	15 28	25 49		n.a.
S 14	22 4	2 31	2 33	14 56	2 54	23 3	1 20	15 6	0 0	21 55	0 4	1 38	2 38	21 42	0 7	1 11	2 7	33 47	15 29	15 45	15 29	25 50		n.a.
S 15	22 13	3s51	3 30	15 21	2 41	22 48	1 16	15 19	0n 0	21 54	0 4	1 38	2 38	21 43	0 7	1 11	2 7	33 46	15 29	15 46	15 30	25 51		n.a.
M16	22 22	10 15	4 17	15 48	2 28	22 33	1 11	15 32	0 1	21 53	0 4	1 38	2 37	21 44	0 7	1 10	2 7	33 46	15 29	15 47	15 31	25 52		n.a.
T 17	22 30	16 19	4 49	16 16	2 15	22 17	1 7	15 45	0 1	21 52	0 4	1 38	2 37	21 44	0 7	1 10	2 6	33 45	15 28	15 49	15 32	25 53		n.a.
W18	22 38	21 33	5 3	16 45	2 1	22 1	1 2	15 58	0 2	21 50	0 4	1 37	2 37	21 45	0 7	1 10	2 6	33 44	15 28	15 52	15 33	25 55		n.a.
T 19	22 46	25 27	4 55	17 16	1 47	21 44	0 57	16 10	0 3	21 49	0 4	1 37	2 37	21 46	0 7	1 10	2 6	33 43	15 28	15 55	15 34	25 56		n.a.
F 20	22 53	27 31	4 26	17 48	1 34	21 27	0 52	16 23	0 3	21 48	0 5	1 37	2 36	21 46	0 7	1 10	2 6	33 43	15 27	15 58	15 35	25 57		n.a.
S 21	23 0	27 31	3 39	18 20	1 20	21 9	0 47	16 36	0 4	21 47	0 5	1 37	2 36	21 47	0 7	1 10	2 6	33 42	15 27	16 0	15 36	25 58		n.a.
S 22	23 6	25 30	2 37	18 53	1 6	20 52	0 42	16 48	0 5	21 46	0 5	1 36	2 36	21 48	0 7	1 10	2 6	33 41	15 27	16 2	15 37	25 59		n.a.
M23	23 12	21 49	1 27	19 27	0 52	20 33	0 36	17 0	0 5	21 45	0 5	1 36	2 36	21 48	0 7	1 10	2 6	33 40	15 26	16 3	15 38	26 0		n.a.
T 24	23 18	16 58	0 13	20 0	0 38	20 15	0 30	17 12	0 6	21 43	0 5	1 36	2 35	21 49	0 7	1 10	2 6	33 40	15 26	16 3	15 39	26 2		n.a.
W25	23 23	11 26	0n59	20 33	0 25	19 56	0 25	17 24	0 7	21 42	0 5	1 35	2 35	21 50	0 7	1 9	2 6	33 39	15 26	16 3	15 40	26 3		n.a.
T 26	23 28	5 33	2 6	21 6	0 12	19 37	0 19	17 36	0 7	21 41	0 6	1 35	2 35	21 50	0 7	1 9	2 6	33 38	15 25	16 3	15 41	26 4		n.a.
F 27	23 32	0n22	3 5	21 37	0n 0	19 17	0 12	17 48	0 8	21 40	0 6	1 34	2 34	21 51	0 7	1 9	2 6	33 37	15 25	16 3	15 42	26 5		n.a.
S 28	23 36	6 7	3 53	22 8	0 12	18 57	0 6	17 59	0 9	21 39	0 6	1 34	2 34	21 52	0 7	1 9	2 6	33 37	15 25	16 3	15 43	26 6		n.a.
S 29	23 39	11 32	4 30	22 37	0 24	18 37	0s 1	18 10	0 9	21 38	0 6	1 33	2 34	21 52	0 7	1 9	2 6	33 36	15 24	16 4	15 44	26 7		n.a.
M30	23n42	16n26	4n54	23n 5	0n34	18n17	0s 7	18n22	0n10	21s36	0s 6	1n32	2n34	21n53	0n 7	1s 9	2n 6	33n35	15n24	16s 6	15s45	26n 8		n.a.

Julian Day Number = 1176621.5, Delta T = 09h46m14s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'17, Lahiri = -24°32'16 Julian Calendar 1 June 1492 BCE == Greg. Calendar 19 May 1492 BCE

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

JULY 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 43 15	24♊26'32	12♉28	13♊ 1	9♌37	21♉10	4°R49	2♎ 0	6♊27	7°R37	7♌20	16°R38	17♒51	3♊52	n.a.	T 1
W 2	17 47 11	25°24'08	24°20	14°59	10°28	21°48	4♐42	2° 1	6°31	7♎37	7°22	16♒30	17°48	3°59	n.a.	W 2
T 3	17 51 8	26°21'45	6♊12	16°58	11°19	22°27	4°36	2° 3	6°34	7°D37	7°24	16°20	17°45	4° 6	n.a.	T 3
F 4	17 55 5	27°19'24	18° 5	18°59	12° 8	23° 6	4°29	2° 4	6°38	7°37	7°26	16°11	17°41	4°13	n.a.	F 4
S 5	17 59 1	28°17'05	0♋ 1	21° 0	12°58	23°44	4°23	2° 5	6°41	7°37	7°27	16° 2	17°38	4°19	n.a.	S 5
S 6	18 2 58	29°14'47	12° 2	23° 2	13°46	24°23	4°16	2° 7	6°45	7°37	7°29	15°56	17°35	4°26	n.a.	S 6
M 7	18 6 54	0♋12'31	24°10	25° 4	14°34	25° 1	4°10	2° 8	6°48	7°37	7°31	15°51	17°32	4°33	n.a.	M 7
T 8	18 10 51	1°10'16	6♌26	27° 6	15°21	25°40	4° 4	2°10	6°52	7°37	7°33	15°49	17°29	4°39	n.a.	T 8
W 9	18 14 47	2° 8'02	18°52	29° 8	16° 7	26°18	3°58	2°12	6°55	7°37	7°35	15°D49	17°26	4°46	n.a.	W 9
T 10	18 18 44	3° 5'49	1♍32	1♋ 9	16°52	26°57	3°52	2°14	6°59	7°38	7°37	15°49	17°22	4°53	n.a.	T 10
F 11	18 22 40	4° 3'38	14°27	3° 9	17°36	27°35	3°46	2°16	7° 2	7°38	7°39	15°51	17°19	5° 0	n.a.	F 11
S 12	18 26 37	5° 1'29	27°42	5° 9	18°20	28°13	3°41	2°18	7° 5	7°38	7°41	15°52	17°16	5° 6	n.a.	S 12
S 13	18 30 34	5°59'20	11♎19	7° 8	19° 2	28°51	3°35	2°20	7° 9	7°38	7°43	15°R52	17°13	5°13	n.a.	S 13
M14	18 34 30	6°57'13	25°18	9° 6	19°44	29°30	3°30	2°22	7°12	7°39	7°45	15°51	17°10	5°20	n.a.	M14
T 15	18 38 27	7°55'08	9♏41	11° 2	20°24	0♊ 8	3°25	2°25	7°15	7°39	7°47	15°48	17° 6	5°26	n.a.	T 15
W16	18 42 23	8°53'04	24°23	12°58	21° 4	0°46	3°20	2°27	7°18	7°40	7°49	15°43	17° 3	5°33	n.a.	W16
T 17	18 46 20	9°51'02	9♐20	14°52	21°42	1°24	3°15	2°30	7°22	7°40	7°51	15°38	17° 0	5°40	n.a.	T 17
F 18	18 50 16	10°49'01	24°23	16°45	22°19	2° 2	3°10	2°32	7°25	7°40	7°53	15°33	16°57	5°47	n.a.	F 18
S 19	18 54 13	11°47'02	9♑23	18°37	22°55	2°40	3° 6	2°35	7°28	7°41	7°55	15°29	16°54	5°53	n.a.	S 19
S 20	18 58 9	12°45'05	24°12	20°27	23°30	3°17	3° 1	2°38	7°31	7°41	7°57	15°26	16°51	6° 0	n.a.	S 20
M21	19 2 6	13°43'09	8♒41	22°17	24° 3	3°55	2°57	2°41	7°34	7°42	7°59	15°D24	16°47	6° 7	n.a.	M21
T 22	19 6 3	14°41'16	22°46	24° 5	24°35	4°33	2°53	2°44	7°38	7°43	8° 1	15°25	16°44	6°14	n.a.	T 22
W23	19 9 59	15°39'24	6♓25	25°52	25° 5	5°11	2°49	2°47	7°41	7°43	8° 3	15°26	16°41	6°20	n.a.	W23
T 24	19 13 56	16°37'35	19°38	27°37	25°34	5°48	2°45	2°50	7°44	7°44	8° 5	15°27	16°38	6°27	n.a.	T 24
F 25	19 17 52	17°35'48	2♈26	29°22	26° 2	6°26	2°42	2°53	7°47	7°45	8° 7	15°29	16°35	6°34	n.a.	F 25
S 26	19 21 49	18°34'03	14°55	1♌ 5	26°28	7° 4	2°38	2°56	7°50	7°45	8° 9	15°R29	16°32	6°40	n.a.	S 26
S 27	19 25 45	19°32'20	27° 7	2°47	26°52	7°41	2°35	3° 0	7°53	7°46	8°12	15°29	16°28	6°47	n.a.	S 27
M28	19 29 42	20°30'40	9♉ 9	4°28	27°15	8°19	2°32	3° 3	7°56	7°47	8°14	15°28	16°25	6°54	n.a.	M28
T 29	19 33 38	21°29'01	21° 3	6° 7	27°36	8°56	2°30	3° 7	7°59	7°48	8°16	15°25	16°22	7° 1	n.a.	T 29
W30	19 37 35	22°27'25	2♊55	7°46	27°55	9°33	2°27	3°10	8° 1	7°49	8°18	15°22	16°19	7° 7	n.a.	W30
T 31	19 41 32	23♋25'52	14♊47	9♌23	28♌13	10♊11	2♐24	3♎14	8♊ 4	7♎49	8♌20	15♒19	16♒16	7♊14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n45	20n41	5n 5	23n31	0n45	17n56	0s14	18n33	0n11	21s35	0s 6	1n32	2n33	21n54	0n 7	1s 9	2n 6	33n34	15n24	16s 8	15s46	26n 9			n.a.
W 2	23 47	24 5	5 3	23 54	0 54	17 35	0 21	18 44	0 11	21 34	0 7	1 31	2 33	21 54	0 7	1 10	2 5	33 34	15 24	16 11	15 46	26 11			n.a.
T 3	23 49	26 27	4 48	24 16	1 3	17 14	0 28	18 55	0 12	21 33	0 7	1 30	2 33	21 55	0 7	1 10	2 5	33 33	15 23	16 14	15 47	26 12			n.a.
F 4	23 51	27 39	4 20	24 35	1 11	16 53	0 36	19 5	0 13	21 32	0 7	1 29	2 33	21 55	0 7	1 10	2 5	33 32	15 23	16 16	15 48	26 13			n.a.
S 5	23 52	27 33	3 41	24 51	1 18	16 32	0 43	19 16	0 13	21 31	0 7	1 29	2 32	21 56	0 7	1 10	2 5	33 31	15 23	16 19	15 49	26 14			n.a.
S 6	23 52	26 10	2 52	25 5	1 24	16 11	0 51	19 26	0 14	21 30	0 7	1 28	2 32	21 57	0 7	1 10	2 5	33 31	15 23	16 21	15 50	26 15			n.a.
M 7	23 52	23 32	1 54	25 16	1 30	15 49	0 59	19 36	0 15	21 29	0 7	1 27	2 32	21 57	0 7	1 10	2 5	33 30	15 22	16 22	15 51	26 16			n.a.
T 8	23 52	19 49	0 51	25 25	1 35	15 27	1 7	19 46	0 15	21 28	0 7	1 26	2 31	21 58	0 7	1 10	2 5	33 29	15 22	16 23	15 52	26 17			n.a.
W 9	23 51	15 11	0s17	25 31	1 39	15 6	1 16	19 56	0 16	21 27	0 8	1 25	2 31	21 58	0 7	1 10	2 5	33 28	15 22	16 23	15 53	26 18			n.a.
T 10	23 50	9 49	1 24	25 34	1 42	14 44	1 24	20 6	0 17	21 26	0 8	1 24	2 31	21 59	0 7	1 10	2 5	33 28	15 22	16 23	15 54	26 19			n.a.
F 11	23 48	3 56	2 29	25 34	1 44	14 22	1 33	20 16	0 17	21 25	0 8	1 23	2 31	22 0	0 7	1 11	2 5	33 27	15 21	16 22	15 55	26 20			n.a.
S 12	23 46	2s14	3 28	25 32	1 46	14 0	1 42	20 25	0 18	21 24	0 8	1 22	2 30	22 0	0 7	1 11	2 5	33 26	15 21	16 22	15 56	26 21			n.a.
S 13	23 44	8 28	4 16	25 28	1 48	13 38	1 51	20 34	0 19	21 23	0 8	1 21	2 30	22 1	0 7	1 11	2 5	33 25	15 21	16 22	15 57	26 22			n.a.
M14	23 41	14 27	4 51	25 21	1 48	13 16	2 0	20 43	0 20	21 22	0 8	1 20	2 30	22 1	0 7	1 11	2 5	33 25	15 21	16 22	15 58	26 23			n.a.
T 15	23 38	19 50	5 9	25 12	1 48	12 55	2 9	20 52	0 20	21 21	0 9	1 18	2 30	22 2	0 7	1 11	2 5	33 24	15 21	16 23	15 59	26 24			n.a.
W16	23 34	24 9	5 7	25 0	1 47	12 33	2 19	21 1	0 21	21 20	0 9	1 17	2 29	22 3	0 7	1 12	2 4	33 23	15 20	16 25	16 0	26 25			n.a.
T 17	23 30	26 56	4 45	24 47	1 46	12 11	2 28	21 10	0 22	21 20	0 9	1 16	2 29	22 3	0 7	1 12	2 4	33 22	15 20	16 26	16 1	26 26			n.a.
F 18	23 25	27 47	4 3	24 32	1 45	11 50	2 38	21 18	0 22	21 19	0 9	1 15	2 29	22 4	0 7	1 12	2 4	33 22	15 20	16 28	16 2	26 27			n.a.
S 19	23 20	26 35	3 4	24 14	1 42	11 29	2 48	21 27	0 23	21 18	0 9	1 13	2 29	22 4	0 7	1 12	2 4	33 21	15 20	16 29	16 3	26 28			n.a.
S 20	23 15	23 31	1 53	23 55	1 40	11 8	2 58	21 35	0 24	21 17	0 9	1 12	2 28	22 5	0 7	1 13	2 4	33 20	15 20	16 30	16 4	26 29			n.a.
M21	23 9	19 0	0 37	23 35	1 37	10 47	3 9	21 43	0 24	21 17	0 9	1 10	2 28	22 5	0 7	1 13	2 4	33 19	15 20	16 30	16 5	26 30			n.a.
T 22	23 3	13 32	0n40	23 13	1 33	10 26	3 19	21 51	0 25	21 16	0 9	1 9	2 28	22 6	0 7	1 13	2 4	33 19	15 19	16 30	16 6	26 31			n.a.
W23	22 56	7 35	1 53	22 49	1 29	10 6	3 30	21 58	0 26	21 15	0 10	1 8	2 28	22 6	0 7	1 13	2 4	33 18	15 19	16 30	16 7	26 32			n.a.
T 24	22 49	1 29	2 56	22 24	1 25	9 46	3 41	22 6	0 27	21 15	0 10	1 6	2 27	22 7	0 7	1 14	2 4	33 17	15 19	16 30	16 8	26 32			n.a.
F 25	22 41	4n29	3 50	21 58	1 20	9 26	3 52	22 13	0 27	21 14	0 10	1 5	2 27	22 7	0 7	1 14	2 4	33 16	15 19	16 29	16 9	26 33			n.a.
S 26	22 33	10 7	4 30	21 30	1 15	9 7	4 3	22 20	0 28	21 14	0 10	1 3	2 27	22 8	0 7	1 14	2 4	33 16	15 19	16 29	16 10	26 34			n.a.
S 27	22 25	15 15	4 58	21 2	1 10	8 48	4 14	22 27	0 29	21 13	0 10	1 1	2 27	22 8	0 7	1 15	2 4	33 15	15 19	16 29	16 11	26 35			n.a.
M28	22 16	19 43	5 12	20 32	1 5	8 30	4 25	22 34	0 29	21 13	0 10	1 0	2 26	22 9	0 7	1 15	2 4	33 14	15 19	16 29	16 12	26 36			n.a.
T 29	22 7	23 21	5 12	20 2	0 59	8 12	4 37	22 41	0 30	21 12	0 10	0 58	2 26	22 9	0 7	1 16	2 4	33 14	15 19	16 30	16 13	26 37			n.a.
W30	21 58	26 0	4 59	19 30	0 53	7 54	4 48	22 48	0 31	21 12	0 11	0 56	2 26	22 10	0 7	1 16	2 3	33 13	15 19	16 31	16 14	26 38			n.a.
T 31	21n48	27n31	4n34	18n58	0n47	7n37	5s 0	22n54	0n32	21s12	0s11	0n55	2n26	22n10	0n 7	1s16	2n 3	33n12	15n18	16s32	16s15	26n39			n.a.

Julian Day Number = 1176651.5, Delta T = 09h46m12s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'12, Lahiri = -24°32'12 Julian Calendar 1 July 1492 BCE == Greg. Calendar 18 June 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

AUGUST 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 45 28	24♋24'20	26♊43	10♌59	28♌28	10♊48	2°R22	3♎18	8♊ 7	7♎50	8♌22	15°R15	16♒12	7♊21	n.a.	F 1
S 2	19 49 25	25°22'51	8♋46	12°34	28°41	11°25	2♐20	3°22	8°10	7°51	8°25	15♒12	16° 9	7°27	n.a.	S 2
S 3	19 53 21	26°21'23	20°57	14° 8	28°53	12° 2	2°18	3°26	8°13	7°52	8°27	15°10	16° 6	7°34	n.a.	S 3
M 4	19 57 18	27°19'58	3♌18	15°41	29° 2	12°39	2°17	3°30	8°15	7°53	8°29	15° 8	16° 3	7°41	n.a.	M 4
T 5	20 1 14	28°18'35	15°50	17°13	29° 9	13°17	2°15	3°34	8°18	7°54	8°31	15°D 8	16° 0	7°48	n.a.	T 5
W 6	20 5 11	29°17'14	28°33	18°43	29°14	13°54	2°14	3°38	8°21	7°55	8°33	15° 8	15°57	7°54	n.a.	W 6
T 7	20 9 7	0♌15'55	11♍30	20°13	29°17	14°30	2°13	3°42	8°23	7°56	8°36	15° 9	15°53	8° 1	n.a.	T 7
F 8	20 13 4	1°14'37	24°40	21°41	29°R17	15° 7	2°12	3°46	8°26	7°58	8°38	15°10	15°50	8° 8	n.a.	F 8
S 9	20 17 0	2°13'22	8♎ 5	23° 9	29°15	15°44	2°11	3°51	8°28	7°59	8°40	15°12	15°47	8°14	n.a.	S 9
S 10	20 20 57	3°12'08	21°46	24°35	29°11	16°21	2°11	3°55	8°31	8° 0	8°42	15°12	15°44	8°21	n.a.	S 10
M11	20 24 54	4°10'56	5♏42	26° 0	29° 4	16°58	2°10	4° 0	8°33	8° 1	8°45	15°R12	15°41	8°28	n.a.	M11
T 12	20 28 50	5° 9'46	19°53	27°24	28°55	17°34	2°D10	4° 4	8°36	8° 2	8°47	15°12	15°38	8°35	n.a.	T 12
W13	20 32 47	6° 8'39	4♐16	28°46	28°44	18°11	2°10	4° 9	8°38	8° 4	8°49	15°11	15°34	8°41	n.a.	W13
T 14	20 36 43	7° 7'33	18°49	0♍ 8	28°30	18°48	2°11	4°14	8°40	8° 5	8°51	15°11	15°31	8°48	n.a.	T 14
F 15	20 40 40	8° 6'28	3♑27	1°28	28°14	19°24	2°11	4°19	8°43	8° 6	8°54	15°10	15°28	8°55	n.a.	F 15
S 16	20 44 36	9° 5'26	18° 3	2°47	27°55	20° 0	2°12	4°23	8°45	8° 8	8°56	15° 9	15°25	9° 1	n.a.	S 16
S 17	20 48 33	10° 4'26	2♒32	4° 4	27°34	20°37	2°13	4°28	8°47	8° 9	8°58	15° 9	15°22	9° 8	n.a.	S 17
M18	20 52 29	11° 3'28	16°47	5°20	27°11	21°13	2°14	4°33	8°49	8°10	9° 0	15°D 9	15°18	9°15	n.a.	M18
T 19	20 56 26	12° 2'33	0♓45	6°35	26°46	21°49	2°15	4°38	8°51	8°12	9° 3	15° 9	15°15	9°22	n.a.	T 19
W20	21 0 23	13° 1'39	14°21	7°48	26°19	22°26	2°16	4°44	8°53	8°13	9° 5	15° 9	15°12	9°28	n.a.	W20
T 21	21 4 19	14° 0'48	27°34	8°59	25°50	23° 2	2°18	4°49	8°55	8°15	9° 7	15° 9	15° 9	9°35	n.a.	T 21
F 22	21 8 16	14°59'59	10♈26	10° 8	25°20	23°38	2°20	4°54	8°57	8°16	9° 9	15°R 9	15° 6	9°42	n.a.	F 22
S 23	21 12 12	15°59'12	22°57	11°15	24°48	24°14	2°22	4°59	8°59	8°18	9°12	15° 9	15° 3	9°48	n.a.	S 23
S 24	21 16 9	16°58'28	5♉13	12°21	24°14	24°50	2°24	5° 5	9° 1	8°19	9°14	15° 9	14°59	9°55	n.a.	S 24
M25	21 20 5	17°57'47	17°16	13°24	23°40	25°26	2°26	5°10	9° 3	8°21	9°16	15°D 9	14°56	10° 2	n.a.	M25
T 26	21 24 2	18°57'08	29°11	14°24	23° 5	26° 2	2°29	5°16	9° 5	8°22	9°18	15° 9	14°53	10° 9	n.a.	T 26
W27	21 27 58	19°56'32	11♊ 3	15°22	22°29	26°38	2°32	5°21	9° 7	8°24	9°20	15° 9	14°50	10°15	n.a.	W27
T 28	21 31 55	20°55'58	22°56	16°17	21°52	27°13	2°35	5°27	9° 8	8°26	9°23	15°10	14°47	10°22	n.a.	T 28
F 29	21 35 51	21°55'26	4♋55	17° 9	21°16	27°49	2°38	5°32	9°10	8°27	9°25	15°11	14°44	10°29	n.a.	F 29
S 30	21 39 48	22°54'57	17° 3	17°58	20°40	28°25	2°41	5°38	9°11	8°29	9°27	15°11	14°40	10°35	n.a.	S 30
S 31	21 43 45	23♌54'30	29♋23	18♍43	20♌ 4	29♊ 0	2♐45	5♎44	9♊13	8♎31	9♌29	15♒12	14♒37	10♊42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n37	27n45	3n56	18n26	0n40	7n21	5s12	23n 0	0n32	21s11	0s11	0n53	2n25	22n11	0n 7	1s17	2n 3	33n11	15n18	16s33	16s16	26n40		n.a.
S 2	21 27	26 41	3 7	17 52	0 33	7 5	5 23	23 6	0 33	21 11	0 11	0 51	2 25	22 11	0 7	1 17	2 3	33 11	15 18	16 34	16 17	26 40		n.a.
S 3	21 16	24 20	2 9	17 18	0 26	6 51	5 35	23 12	0 34	21 11	0 11	0 49	2 25	22 12	0 7	1 18	2 3	33 10	15 18	16 35	16 18	26 41		n.a.
M 4	21 4	20 49	1 5	16 44	0 19	6 36	5 47	23 18	0 35	21 10	0 11	0 48	2 25	22 12	0 7	1 18	2 3	33 9	15 18	16 35	16 19	26 42		n.a.
T 5	20 52	16 19	0s 4	16 9	0 12	6 23	5 59	23 23	0 35	21 10	0 11	0 46	2 24	22 13	0 8	1 19	2 3	33 9	15 18	16 35	16 20	26 43		n.a.
W 6	20 40	11 3	1 13	15 34	0 5	6 10	6 10	23 29	0 36	21 10	0 11	0 44	2 24	22 13	0 8	1 19	2 3	33 8	15 18	16 35	16 21	26 44		n.a.
T 7	20 27	5 13	2 21	14 58	0s 3	5 58	6 22	23 34	0 37	21 10	0 12	0 42	2 24	22 13	0 8	1 20	2 3	33 7	15 18	16 35	16 22	26 45		n.a.
F 8	20 15	0s55	3 22	14 22	0 10	5 47	6 34	23 39	0 37	21 10	0 12	0 40	2 24	22 14	0 8	1 20	2 3	33 7	15 18	16 35	16 23	26 45		n.a.
S 9	20 1	7 7	4 13	13 46	0 18	5 37	6 45	23 44	0 38	21 10	0 12	0 38	2 24	22 14	0 8	1 21	2 3	33 6	15 18	16 34	16 24	26 46		n.a.
S 10	19 48	13 6	4 51	13 10	0 26	5 28	6 56	23 48	0 39	21 10	0 12	0 36	2 23	22 15	0 8	1 21	2 3	33 5	15 18	16 34	16 25	26 47		n.a.
M11	19 34	18 33	5 12	12 33	0 33	5 21	7 7	23 53	0 40	21 10	0 12	0 34	2 23	22 15	0 8	1 22	2 3	33 5	15 18	16 34	16 25	26 48		n.a.
T 12	19 19	23 5	5 15	11 57	0 41	5 14	7 18	23 57	0 40	21 10	0 12	0 32	2 23	22 16	0 8	1 22	2 3	33 4	15 18	16 34	16 26	26 48		n.a.
W13	19 4	26 16	4 59	11 21	0 49	5 8	7 28	24 1	0 41	21 10	0 12	0 30	2 23	22 16	0 8	1 23	2 3	33 3	15 18	16 34	16 27	26 49		n.a.
T 14	18 49	27 46	4 24	10 44	0 57	5 3	7 38	24 5	0 42	21 10	0 12	0 28	2 23	22 16	0 8	1 23	2 3	33 3	15 18	16 35	16 28	26 50		n.a.
F 15	18 34	27 20	3 31	10 8	1 5	5 0	7 48	24 9	0 43	21 11	0 12	0 26	2 22	22 17	0 8	1 24	2 2	33 2	15 18	16 35	16 29	26 51		n.a.
S 16	18 18	25 1	2 25	9 32	1 13	4 58	7 57	24 13	0 44	21 11	0 13	0 24	2 22	22 17	0 8	1 25	2 2	33 2	15 18	16 35	16 30	26 51		n.a.
S 17	18 2	21 4	1 9	8 56	1 21	4 57	8 5	24 16	0 44	21 11	0 13	0 21	2 22	22 17	0 8	1 25	2 2	33 1	15 18	16 35	16 31	26 52		n.a.
M18	17 46	15 56	0n 9	8 21	1 29	4 57	8 13	24 19	0 45	21 11	0 13	0 19	2 22	22 18	0 8	1 26	2 2	33 0	15 18	16 35	16 32	26 53		n.a.
T 19	17 29	10 5	1 25	7 45	1 37	4 58	8 21	24 23	0 46	21 12	0 13	0 17	2 22	22 18	0 8	1 26	2 2	33 0	15 18	16 35	16 33	26 54		n.a.
W20	17 12	3 54	2 35	7 11	1 45	5 1	8 27	24 26	0 47	21 12	0 13	0 15	2 21	22 18	0 8	1 27	2 2	32 59	15 19	16 35	16 34	26 54		n.a.
T 21	16 55	2n17	3 34	6 37	1 53	5 5	8 33	24 28	0 47	21 13	0 13	0 12	2 21	22 19	0 8	1 28	2 2	32 59	15 19	16 35	16 35	26 55		n.a.
F 22	16 38	8 11	4 21	6 3	2 0	5 10	8 39	24 31	0 48	21 13	0 13	0 10	2 21	22 19	0 8	1 28	2 2	32 58	15 19	16 35	16 36	26 56		n.a.
S 23	16 20	13 36	4 54	5 30	2 8	5 17	8 43	24 34	0 49	21 14	0 13	0 8	2 21	22 19	0 8	1 29	2 2	32 58	15 19	16 35	16 37	26 56		n.a.
S 24	16 2	18 23	5 12	4 58	2 15	5 24	8 47	24 36	0 50	21 14	0 13	0 6	2 21	22 20	0 8	1 30	2 2	32 57	15 19	16 35	16 38	26 57		n.a.
M25	15 43	22 20	5 17	4 27	2 23	5 33	8 49	24 38	0 51	21 15	0 13	0 3	2 20	22 20	0 8	1 30	2 2	32 56	15 19	16 35	16 39	26 58		n.a.
T 26	15 25	25 20	5 8	3 57	2 30	5 43	8 51	24 40	0 51	21 15	0 14	0 1	2 20	22 20	0 8	1 31	2 2	32 56	15 19	16 35	16 40	26 58		n.a.
W27	15 6	27 13	4 45	3 28	2 37	5 54	8 52	24 42	0 52	21 16	0 14	0s 2	2 20	22 21	0 8	1 32	2 2	32 55	15 19	16 35	16 41	26 59		n.a.
T 28	14 47	27 51	4 11	3 0	2 43	6 5	8 51	24 43	0 53	21 17	0 14	0 4	2 20	22 21	0 8	1 32	2 2	32 55	15 19	16 35	16 42	27 0		n.a.
F 29	14 27	27 12	3 25	2 34	2 49	6 18	8 50	24 45	0 54	21 17	0 14	0 6	2 20	22 21	0 8	1 33	2 2	32 54	15 20	16 35	16 43	27 0		n.a.
S 30	14 7	25 14	2 30	2 9	2 55	6 31	8 48	24 46	0 55	21 18	0 14	0 9	2 20	22 21	0 8	1 34	2 2	32 54	15 20	16 34	16 44	27 1		n.a.
S 31	13n47	22n 3	1n27	1n47	3s 1	6n46	8s45	24n47	0n55	21s19	0s14	0s11	2n19	22n22	0n 8	1s35	2n 2	32n53	15n20	16s34	16s44	27n 2		n.a.

Julian Day Number = 1176682.5, Delta T = 09h46m11s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'08, Lahiri = -24°32'08 Julian Calendar 1 Aug. 1492 BCE == Greg. Calendar 19 July 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

SEPTEMBER 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 47 41	24♌54'06	11♌58	19♍23	19°R28	29♊36	2♐49	5♎50	9♊15	8♎33	9♌31	15°R12	14♒34	10♊49	n.a.	M 1
T 2	21 51 38	25°53'43	24°48	20° 0	18♌53	0♋11	2°52	5°55	9°16	8°34	9°34	15♒12	14°31	10°55	n.a.	T 2
W 3	21 55 34	26°53'23	7♍54	20°31	18°19	0°46	2°57	6° 1	9°17	8°36	9°36	15°11	14°28	11° 2	n.a.	W 3
T 4	21 59 31	27°53'05	21°16	20°57	17°47	1°22	3° 1	6° 7	9°19	8°38	9°38	15°10	14°24	11° 9	n.a.	T 4
F 5	22 3 27	28°52'49	4♎50	21°17	17°16	1°57	3° 5	6°13	9°20	8°40	9°40	15° 8	14°21	11°16	n.a.	F 5
S 6	22 7 24	29°52'35	18°37	21°30	16°46	2°32	3°10	6°19	9°21	8°42	9°42	15° 6	14°18	11°22	n.a.	S 6
S 7	22 11 20	0♍52'23	2♏34	21°R37	16°18	3° 7	3°15	6°25	9°22	8°43	9°44	15° 5	14°15	11°29	n.a.	S 7
M 8	22 15 17	1°52'13	16°37	21°36	15°52	3°42	3°20	6°32	9°24	8°45	9°47	15° 3	14°12	11°36	n.a.	M 8
T 9	22 19 13	2°52'04	0♐46	21°27	15°28	4°17	3°25	6°38	9°25	8°47	9°49	15°D 3	14° 9	11°42	n.a.	T 9
W10	22 23 10	3°51'58	14°58	21° 9	15° 7	4°52	3°30	6°44	9°26	8°49	9°51	15° 3	14° 5	11°49	n.a.	W10
T 11	22 27 7	4°51'53	29°11	20°43	14°47	5°26	3°36	6°50	9°27	8°51	9°53	15° 4	14° 2	11°56	n.a.	T 11
F 12	22 31 3	5°51'50	13♑23	20° 8	14°30	6° 1	3°41	6°57	9°28	8°53	9°55	15° 5	13°59	12° 3	n.a.	F 12
S 13	22 35 0	6°51'49	27°30	19°24	14°15	6°36	3°47	7° 3	9°28	8°55	9°57	15° 7	13°56	12° 9	n.a.	S 13
S 14	22 38 56	7°51'50	11♒31	18°32	14° 3	7°10	3°53	7° 9	9°29	8°57	9°59	15°R 7	13°53	12°16	n.a.	S 14
M15	22 42 53	8°51'52	25°22	17°31	13°53	7°44	3°59	7°16	9°30	8°59	10° 1	15° 7	13°49	12°23	n.a.	M15
T 16	22 46 49	9°51'57	9♓ 0	16°24	13°45	8°19	4° 5	7°22	9°31	9° 1	10° 3	15° 6	13°46	12°29	n.a.	T 16
W17	22 50 46	10°52'03	22°22	15°12	13°40	8°53	4°12	7°29	9°31	9° 3	10° 5	15° 3	13°43	12°36	n.a.	W17
T 18	22 54 42	11°52'12	5♈28	13°56	13°37	9°27	4°19	7°35	9°32	9° 5	10° 7	14°59	13°40	12°43	n.a.	T 18
F 19	22 58 39	12°52'22	18°16	12°38	13°D37	10° 1	4°25	7°42	9°33	9° 7	10° 9	14°54	13°37	12°50	n.a.	F 19
S 20	23 2 35	13°52'35	0♉47	11°22	13°39	10°35	4°32	7°48	9°33	9° 9	10°11	14°49	13°34	12°56	n.a.	S 20
S 21	23 6 32	14°52'50	13° 2	10° 9	13°44	11° 9	4°39	7°55	9°33	9°11	10°13	14°45	13°30	13° 3	n.a.	S 21
M22	23 10 29	15°53'07	25° 6	9° 2	13°51	11°43	4°47	8° 1	9°34	9°13	10°15	14°42	13°27	13°10	n.a.	M22
T 23	23 14 25	16°53'27	7♊ 1	8° 2	14° 0	12°17	4°54	8° 8	9°34	9°16	10°17	14°40	13°24	13°16	n.a.	T 23
W24	23 18 22	17°53'48	18°52	7°13	14°11	12°51	5° 2	8°15	9°34	9°18	10°19	14°D39	13°21	13°23	n.a.	W24
T 25	23 22 18	18°54'12	0♋45	6°33	14°25	13°24	5° 9	8°22	9°35	9°20	10°21	14°40	13°18	13°30	n.a.	T 25
F 26	23 26 15	19°54'38	12°43	6° 5	14°41	13°58	5°17	8°28	9°35	9°22	10°22	14°41	13°15	13°36	n.a.	F 26
S 27	23 30 11	20°55'06	24°53	5°49	14°58	14°31	5°25	8°35	9°35	9°24	10°24	14°43	13°11	13°43	n.a.	S 27
S 28	23 34 8	21°55'36	7♌18	5°D44	15°18	15° 4	5°33	8°42	9°R35	9°26	10°26	14°44	13° 8	13°50	n.a.	S 28
M29	23 38 4	22°56'08	20° 2	5°51	15°40	15°37	5°42	8°49	9°35	9°28	10°28	14°R44	13° 5	13°57	n.a.	M29
T 30	23 42 1	23♍56'42	3♍ 7	6♍ 8	16♌ 3	16♋11	5♐50	8♎56	9♊35	9♎31	10♌30	14♒43	13♒ 2	14♊ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13n27	17n48	0n18	1n26	3s 6	7n 0	8s41	24n48	0n56	21s20	0s14	0s14	2n19	22n22	0n 8	1s35	2n 2	32n53	15n20	16s34	16s45	27n 2			n.a.
T 2	13 7	12 40	0s53	1 8	3 10	7 16	8 36	24 49	0 57	21 21	0 14	0 16	2 19	22 22	0 8	1 36	2 2	32 52	15 20	16 34	16 46	27 3			n.a.
W 3	12 46	6 52	2 2	0 52	3 14	7 31	8 30	24 50	0 58	21 22	0 14	0 19	2 19	22 22	0 8	1 37	2 1	32 52	15 21	16 34	16 47	27 3			n.a.
T 4	12 25	0 41	3 6	0 39	3 17	7 47	8 24	24 51	0 59	21 22	0 14	0 21	2 19	22 23	0 8	1 38	2 1	32 51	15 21	16 35	16 48	27 4			n.a.
F 5	12 4	5s38	4 1	0 29	3 19	8 4	8 16	24 51	0 59	21 23	0 15	0 24	2 19	22 23	0 8	1 38	2 1	32 51	15 21	16 35	16 49	27 5			n.a.
S 6	11 43	11 46	4 43	0 22	3 21	8 20	8 8	24 51	1 0	21 24	0 15	0 26	2 19	22 23	0 8	1 39	2 1	32 51	15 21	16 36	16 50	27 5			n.a.
S 7	11 22	17 23	5 8	0 19	3 21	8 37	7 59	24 51	1 1	21 25	0 15	0 29	2 18	22 23	0 8	1 40	2 1	32 50	15 21	16 36	16 51	27 6			n.a.
M 8	11 0	22 8	5 15	0 20	3 20	8 54	7 49	24 51	1 2	21 27	0 15	0 32	2 18	22 24	0 8	1 41	2 1	32 50	15 22	16 37	16 52	27 6			n.a.
T 9	10 38	25 37	5 4	0 26	3 18	9 10	7 39	24 51	1 3	21 28	0 15	0 34	2 18	22 24	0 8	1 42	2 1	32 49	15 22	16 37	16 53	27 7			n.a.
W10	10 16	27 32	4 34	0 36	3 14	9 27	7 29	24 50	1 4	21 29	0 15	0 37	2 18	22 24	0 8	1 42	2 1	32 49	15 22	16 37	16 54	27 7			n.a.
T 11	9 54	27 39	3 47	0 52	3 9	9 43	7 18	24 50	1 5	21 30	0 15	0 40	2 18	22 24	0 8	1 43	2 1	32 49	15 22	16 36	16 55	27 8			n.a.
F 12	9 31	25 56	2 46	1 12	3 2	9 59	7 6	24 49	1 5	21 31	0 15	0 42	2 18	22 24	0 8	1 44	2 1	32 48	15 23	16 36	16 56	27 9			n.a.
S 13	9 9	22 36	1 36	1 38	2 53	10 15	6 54	24 48	1 6	21 32	0 15	0 45	2 18	22 24	0 8	1 45	2 1	32 48	15 23	16 36	16 57	27 9			n.a.
S 14	8 46	17 57	0 20	2 9	2 42	10 30	6 42	24 47	1 7	21 33	0 15	0 47	2 17	22 24	0 8	1 46	2 1	32 47	15 23	16 35	16 58	27 10			n.a.
M15	8 23	12 25	0n56	2 44	2 29	10 45	6 30	24 46	1 8	21 35	0 15	0 50	2 17	22 25	0 8	1 47	2 1	32 47	15 23	16 36	16 59	27 10			n.a.
T 16	8 0	6 23	2 7	3 24	2 14	10 59	6 17	24 45	1 9	21 36	0 16	0 53	2 17	22 25	0 8	1 47	2 1	32 47	15 24	16 36	16 59	27 11			n.a.
W17	7 37	0 11	3 10	4 8	1 58	11 13	6 4	24 44	1 10	21 37	0 16	0 56	2 17	22 25	0 8	1 48	2 1	32 46	15 24	16 37	17 0	27 11			n.a.
T 18	7 14	5n54	4 2	4 54	1 40	11 26	5 51	24 42	1 11	21 39	0 16	0 58	2 17	22 25	0 8	1 49	2 1	32 46	15 24	16 38	17 1	27 12			n.a.
F 19	6 51	11 35	4 40	5 42	1 20	11 38	5 38	24 41	1 12	21 40	0 16	1 1	2 17	22 25	0 8	1 50	2 1	32 46	15 25	16 39	17 2	27 12			n.a.
S 20	6 27	16 40	5 3	6 30	1 0	11 50	5 25	24 39	1 13	21 41	0 16	1 4	2 17	22 25	0 8	1 51	2 1	32 46	15 25	16 41	17 3	27 12			n.a.
S 21	6 4	20 59	5 12	7 17	0 40	12 1	5 12	24 37	1 13	21 43	0 16	1 6	2 17	22 25	0 8	1 52	2 1	32 45	15 25	16 42	17 4	27 13			n.a.
M22	5 40	24 21	5 7	8 2	0 19	12 12	4 59	24 35	1 14	21 44	0 16	1 9	2 17	22 25	0 8	1 52	2 1	32 45	15 26	16 43	17 5	27 13			n.a.
T 23	5 16	26 37	4 49	8 43	0n 1	12 22	4 46	24 32	1 15	21 46	0 16	1 12	2 16	22 25	0 8	1 53	2 1	32 45	15 26	16 44	17 6	27 14			n.a.
W24	4 52	27 41	4 19	9 20	0 20	12 31	4 33	24 30	1 16	21 47	0 16	1 15	2 16	22 25	0 8	1 54	2 1	32 45	15 26	16 44	17 7	27 14			n.a.
T 25	4 28	27 29	3 37	9 52	0 38	12 39	4 20	24 28	1 17	21 49	0 16	1 18	2 16	22 26	0 8	1 55	2 1	32 44	15 27	16 44	17 8	27 15			n.a.
F 26	4 4	26 0	2 46	10 18	0 55	12 47	4 8	24 25	1 18	21 50	0 16	1 20	2 16	22 26	0 8	1 56	2 1	32 44	15 27	16 43	17 9	27 15			n.a.
S 27	3 40	23 17	1 46	10 38	1 10	12 54	3 55	24 22	1 19	21 52	0 16	1 23	2 16	22 26	0 8	1 57	2 1	32 44	15 27	16 43	17 10	27 16			n.a.
S 28	3 15	19 26	0 40	10 52	1 24	13 0	3 43	24 20	1 20	21 53	0 17	1 26	2 16	22 26	0 8	1 58	2 1	32 44	15 28	16 42	17 11	27 16			n.a.
M29	2 51	14 37	0s29	11 0	1 35	13 5	3 30	24 17	1 21	21 55	0 17	1 29	2 16	22 26	0 8	1 59	2 1	32 44	15 28	16 42	17 12	27 16			n.a.
T 30	2n27	9n 1	1s38	11n 3	1n45	13n 9	3s18	24n14	1n22	21s56	0s17	1s31	2n16	22n26	0n 8	2s 0	2n 1	32n43	15n28	16s43	17s12	27n17			n.a.

Julian Day Number = 1176713.5, Delta T = 09h46m09s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'04, Lahiri = -24°32'04 Julian Calendar 1 Sept. 1492 BCE == Greg. Calendar 19 Aug. 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

OCTOBER 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 45 58	24♍57'17	16♍33	6♍35	16♌29	16♋44	5♐59	9♎ 2	9°R35	9♎33	10♌31	14°R39	12♒59	14♊10	n.a.	W 1
T 2	23 49 54	25°57'54	0♎20	7°11	16°56	17°16	6° 7	9° 9	9♊35	9°35	10°33	14♒34	12°55	14°17	n.a.	T 2
F 3	23 53 51	26°58'33	14°24	7°55	17°24	17°49	6°16	9°16	9°34	9°37	10°35	14°27	12°52	14°23	n.a.	F 3
S 4	23 57 47	27°59'14	28°40	8°46	17°55	18°22	6°25	9°23	9°34	9°39	10°36	14°20	12°49	14°30	n.a.	S 4
S 5	0 1 44	28°59'56	13♏ 3	9°44	18°27	18°54	6°34	9°30	9°34	9°42	10°38	14°13	12°46	14°37	n.a.	S 5
M 6	0 5 40	0♎ 0'40	27°26	10°47	19° 0	19°27	6°43	9°37	9°33	9°44	10°40	14° 7	12°43	14°43	n.a.	M 6
T 7	0 9 37	1° 1'25	11♐47	11°55	19°35	19°59	6°53	9°44	9°33	9°46	10°41	14° 3	12°40	14°50	n.a.	T 7
W 8	0 13 33	2° 2'11	26° 0	13° 7	20°11	20°31	7° 2	9°51	9°32	9°48	10°43	14°D 2	12°36	14°57	n.a.	W 8
T 9	0 17 30	3° 2'58	10♑ 5	14°22	20°48	21° 3	7°12	9°58	9°32	9°51	10°44	14° 2	12°33	15° 4	n.a.	T 9
F 10	0 21 27	4° 3'47	23°59	15°41	21°27	21°35	7°21	10° 5	9°31	9°53	10°46	14° 3	12°30	15°10	n.a.	F 10
S 11	0 25 23	5° 4'37	7♒43	17° 2	22° 7	22° 7	7°31	10°12	9°31	9°55	10°47	14°R 4	12°27	15°17	n.a.	S 11
S 12	0 29 20	6° 5'27	21°17	18°25	22°48	22°39	7°41	10°19	9°30	9°57	10°49	14° 4	12°24	15°24	n.a.	S 12
M13	0 33 16	7° 6'19	4♓41	19°50	23°30	23°10	7°51	10°26	9°29	10° 0	10°50	14° 2	12°21	15°30	n.a.	M13
T 14	0 37 13	8° 7'12	17°55	21°17	24°14	23°42	8° 2	10°33	9°28	10° 2	10°52	13°57	12°17	15°37	n.a.	T 14
W15	0 41 9	9° 8'07	0♈57	22°45	24°58	24°13	8°12	10°40	9°27	10° 4	10°53	13°50	12°14	15°44	n.a.	W15
T 16	0 45 6	10° 9'02	13°47	24°14	25°44	24°44	8°22	10°47	9°27	10° 6	10°55	13°40	12°11	15°50	n.a.	T 16
F 17	0 49 2	11° 9'59	26°24	25°44	26°31	25°16	8°33	10°54	9°26	10° 9	10°56	13°30	12° 8	15°57	n.a.	F 17
S 18	0 52 59	12°10'57	8♉48	27°14	27°18	25°46	8°43	11° 1	9°25	10°11	10°57	13°18	12° 5	16° 4	n.a.	S 18
S 19	0 56 56	13°11'57	21° 0	28°45	28° 7	26°17	8°54	11° 8	9°23	10°13	10°59	13° 7	12° 1	16°11	n.a.	S 19
M20	1 0 52	14°12'58	3♊ 1	0♎17	28°56	26°48	9° 5	11°15	9°22	10°15	11° 0	12°58	11°58	16°17	n.a.	M20
T 21	1 4 49	15°14'00	14°55	1°49	29°46	27°18	9°16	11°22	9°21	10°18	11° 1	12°51	11°55	16°24	n.a.	T 21
W22	1 8 45	16°15'04	26°44	3°21	0♏37	27°49	9°27	11°29	9°20	10°20	11° 2	12°46	11°52	16°31	n.a.	W22
T 23	1 12 42	17°16'09	8♋34	4°54	1°29	28°19	9°38	11°36	9°19	10°22	11° 3	12°44	11°49	16°37	n.a.	T 23
F 24	1 16 38	18°17'15	20°30	6°27	2°21	28°49	9°49	11°43	9°17	10°24	11° 5	12°D44	11°46	16°44	n.a.	F 24
S 25	1 20 35	19°18'23	2♌37	8° 0	3°15	29°19	10° 1	11°50	9°16	10°27	11° 6	12°44	11°42	16°51	n.a.	S 25
S 26	1 24 31	20°19'32	15° 0	9°33	4° 9	29°49	10°12	11°57	9°15	10°29	11° 7	12°R44	11°39	16°57	n.a.	S 26
M27	1 28 28	21°20'42	27°45	11° 6	5° 3	0♌18	10°24	12° 3	9°13	10°31	11° 8	12°43	11°36	17° 4	n.a.	M27
T 28	1 32 25	22°21'52	10♍54	12°39	5°59	0°48	10°35	12°10	9°12	10°33	11° 9	12°40	11°33	17°11	n.a.	T 28
W29	1 36 21	23°23'04	24°31	14°13	6°55	1°17	10°47	12°17	9°10	10°36	11°10	12°34	11°30	17°18	n.a.	W29
T 30	1 40 18	24°24'17	8♎34	15°46	7°51	1°46	10°59	12°24	9° 8	10°38	11°11	12°25	11°26	17°24	n.a.	T 30
F 31	1 44 14	25♎25'31	23♎ 0	17♎20	8♍48	2♌15	11♐11	12♎31	9♊ 7	10♎40	11♌12	12♒15	11♒23	17♊31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n 2	2n53	2s44	11n 1	1n54	13n13	3s 6	24n10	1n23	21s58	0s17	1s34	2n16	22n26	0n 8	2s 0	2n 1	32n43	15n29	16s44	17s13	27n17			n.a.
T 2	1 38	3s31	3 42	10 54	2 1	13 16	2 55	24 7	1 24	22 0	0 17	1 37	2 16	22 26	0 8	2 1	2 1	32 43	15 29	16 45	17 14	27 17			n.a.
F 3	1 13	9 52	4 27	10 42	2 6	13 19	2 43	24 4	1 25	22 1	0 17	1 40	2 16	22 26	0 9	2 2	2 1	32 43	15 30	16 47	17 15	27 18			n.a.
S 4	0 49	15 48	4 57	10 26	2 10	13 20	2 32	24 0	1 26	22 3	0 17	1 43	2 16	22 26	0 9	2 3	2 1	32 43	15 30	16 50	17 16	27 18			n.a.
S 5	0 24	20 55	5 8	10 7	2 13	13 21	2 21	23 56	1 27	22 5	0 17	1 45	2 16	22 26	0 9	2 4	2 1	32 43	15 30	16 52	17 17	27 19			n.a.
M 6	0s 0	24 48	5 0	9 44	2 15	13 21	2 10	23 53	1 28	22 6	0 17	1 48	2 16	22 26	0 9	2 5	2 0	32 43	15 31	16 53	17 18	27 19			n.a.
T 7	0 25	27 7	4 33	9 18	2 16	13 20	1 59	23 49	1 29	22 8	0 17	1 51	2 15	22 25	0 9	2 6	2 0	32 43	15 31	16 54	17 19	27 19			n.a.
W 8	0 49	27 38	3 49	8 50	2 15	13 18	1 49	23 45	1 30	22 10	0 17	1 54	2 15	22 25	0 9	2 7	2 0	32 42	15 32	16 55	17 20	27 20			n.a.
T 9	1 14	26 21	2 53	8 19	2 14	13 16	1 38	23 41	1 31	22 11	0 17	1 57	2 15	22 25	0 9	2 8	2 0	32 42	15 32	16 55	17 21	27 20			n.a.
F 10	1 39	23 26	1 46	7 47	2 13	13 13	1 28	23 37	1 32	22 13	0 17	2 0	2 15	22 25	0 9	2 9	2 0	32 42	15 33	16 55	17 22	27 20			n.a.
S 11	2 3	19 13	0 34	7 12	2 10	13 9	1 18	23 33	1 33	22 15	0 18	2 2	2 15	22 25	0 9	2 9	2 0	32 42	15 33	16 54	17 22	27 20			n.a.
S 12	2 28	14 3	0n39	6 36	2 7	13 5	1 9	23 28	1 34	22 17	0 18	2 5	2 15	22 25	0 9	2 10	2 0	32 42	15 33	16 54	17 23	27 21			n.a.
M13	2 52	8 17	1 48	5 59	2 4	13 0	0 59	23 24	1 35	22 18	0 18	2 8	2 15	22 25	0 9	2 11	2 0	32 42	15 34	16 55	17 24	27 21			n.a.
T 14	3 17	2 15	2 51	5 21	2 0	12 54	0 50	23 20	1 36	22 20	0 18	2 11	2 15	22 25	0 9	2 12	2 0	32 42	15 34	16 56	17 25	27 21			n.a.
W15	3 41	3n48	3 44	4 41	1 55	12 47	0 41	23 15	1 37	22 22	0 18	2 14	2 15	22 25	0 9	2 13	2 0	32 42	15 35	16 58	17 26	27 22			n.a.
T 16	4 5	9 34	4 24	4 1	1 51	12 40	0 33	23 10	1 38	22 24	0 18	2 16	2 15	22 25	0 9	2 14	2 0	32 42	15 35	17 1	17 27	27 22			n.a.
F 17	4 30	14 52	4 51	3 20	1 46	12 32	0 24	23 6	1 39	22 25	0 18	2 19	2 15	22 25	0 9	2 15	2 0	32 42	15 36	17 4	17 28	27 22			n.a.
S 18	4 54	19 27	5 3	2 39	1 40	12 23	0 16	23 1	1 40	22 27	0 18	2 22	2 15	22 24	0 9	2 16	2 0	32 43	15 36	17 8	17 29	27 22			n.a.
S 19	5 18	23 9	5 1	1 57	1 35	12 14	0 8	22 56	1 41	22 29	0 18	2 25	2 15	22 24	0 9	2 17	2 0	32 43	15 37	17 11	17 30	27 23			n.a.
M20	5 42	25 48	4 46	1 14	1 29	12 3	0n 0	22 51	1 43	22 31	0 18	2 28	2 15	22 24	0 9	2 18	2 0	32 43	15 37	17 14	17 31	27 23			n.a.
T 21	6 6	27 16	4 18	0 32	1 23	11 53	0 8	22 46	1 44	22 32	0 18	2 30	2 15	22 24	0 9	2 18	2 0	32 43	15 38	17 16	17 32	27 23			n.a.
W22	6 30	27 29	3 39	0s11	1 17	11 41	0 15	22 41	1 45	22 34	0 18	2 33	2 15	22 24	0 9	2 19	2 0	32 43	15 38	17 17	17 32	27 23			n.a.
T 23	6 54	26 26	2 51	0 54	1 10	11 29	0 23	22 36	1 46	22 36	0 18	2 36	2 15	22 24	0 9	2 20	2 0	32 43	15 39	17 18	17 33	27 23			n.a.
F 24	7 18	24 11	1 56	1 38	1 4	11 17	0 30	22 31	1 47	22 38	0 19	2 39	2 15	22 23	0 9	2 21	2 0	32 43	15 39	17 18	17 34	27 24			n.a.
S 25	7 41	20 48	0 54	2 21	0 57	11 4	0 36	22 25	1 48	22 40	0 19	2 41	2 15	22 23	0 9	2 22	2 0	32 43	15 40	17 18	17 35	27 24			n.a.
S 26	8 5	16 26	0s12	3 4	0 51	10 50	0 43	22 20	1 49	22 41	0 19	2 44	2 15	22 23	0 9	2 23	2 0	32 43	15 40	17 17	17 36	27 24			n.a.
M27	8 28	11 14	1 19	3 48	0 44	10 35	0 49	22 15	1 51	22 43	0 19	2 47	2 15	22 23	0 9	2 24	2 0	32 44	15 41	17 18	17 37	27 24			n.a.
T 28	8 51	5 24	2 24	4 31	0 38	10 20	0 56	22 9	1 52	22 45	0 19	2 50	2 15	22 23	0 9	2 25	2 0	32 44	15 41	17 19	17 38	27 24			n.a.
W29	9 15	0s52	3 22	5 14	0 31	10 5	1 1	22 4	1 53	22 47	0 19	2 52	2 15	22 22	0 9	2 25	2 1	32 44	15 42	17 20	17 39	27 25			n.a.
T 30	9 38	7 17	4 11	5 57	0 24	9 49	1 7	21 59	1 54	22 48	0 19	2 55	2 15	22 22	0 9	2 26	2 1	32 44	15 42	17 23	17 40	27 25			n.a.
F 31	10s 0	13s29	4s44	6s39	0n18	9n32	1n13	21n53	1n55	22s50	0s19	2s58	2n15	22n22	0n 9	2s27	2n 1	32n44	15n43	17s26	17s40	27n25			n.a.

Julian Day Number = 1176743.5, Delta T = 09h46m07s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°39'00, Lahiri = -24°32'00 Julian Calendar 1 Oct. 1492 BCE == Greg. Calendar 18 Sept. 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

NOVEMBER 1492 BCE (-1491) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 48 11	26♎26'46	7♏43	18♎53	9♍46	2♌44	11♐23	12♎38	9°R 5	10♎42	11♌13	12°R 3	11♒20	17♊38	n.a.	S 1
S 2	1 52 7	27°28'01	22°35	20°27	10°44	3°12	11°35	12°45	9♊ 3	10°44	11°13	11♒52	11°17	17°44	n.a.	S 2
M 3	1 56 4	28°29'17	7♐26	22° 1	11°43	3°40	11°47	12°52	9° 2	10°47	11°14	11°42	11°14	17°51	n.a.	M 3
T 4	2 0 0	29°30'33	22° 9	23°35	12°42	4° 9	11°59	12°59	9° 0	10°49	11°15	11°35	11°11	17°58	n.a.	T 4
W 5	2 3 57	0♏31'50	6♑37	25° 8	13°42	4°36	12°11	13° 5	8°58	10°51	11°16	11°30	11° 7	18° 4	n.a.	W 5
T 6	2 7 54	1°33'06	20°48	26°42	14°42	5° 4	12°24	13°12	8°56	10°53	11°16	11°29	11° 4	18°11	n.a.	T 6
F 7	2 11 50	2°34'23	4♒40	28°17	15°42	5°32	12°36	13°19	8°54	10°55	11°17	11°28	11° 1	18°18	n.a.	F 7
S 8	2 15 47	3°35'40	18°14	29°51	16°43	5°59	12°49	13°26	8°52	10°57	11°18	11°28	10°58	18°25	n.a.	S 8
S 9	2 19 43	4°36'57	1♓32	1♏25	17°45	6°26	13° 1	13°32	8°50	11° 0	11°18	11°27	10°55	18°31	n.a.	S 9
M10	2 23 40	5°38'14	14°36	3° 0	18°47	6°53	13°14	13°39	8°48	11° 2	11°19	11°24	10°52	18°38	n.a.	M10
T 11	2 27 36	6°39'32	27°28	4°34	19°49	7°20	13°27	13°46	8°46	11° 4	11°20	11°17	10°48	18°45	n.a.	T 11
W12	2 31 33	7°40'49	10♈10	6° 9	20°52	7°46	13°39	13°52	8°44	11° 6	11°20	11° 8	10°45	18°51	n.a.	W12
T 13	2 35 30	8°42'06	22°41	7°44	21°55	8°12	13°52	13°59	8°42	11° 8	11°21	10°55	10°42	18°58	n.a.	T 13
F 14	2 39 26	9°43'24	5♉ 3	9°20	22°58	8°38	14° 5	14° 5	8°40	11°10	11°21	10°41	10°39	19° 5	n.a.	F 14
S 15	2 43 23	10°44'42	17°16	10°55	24° 2	9° 4	14°18	14°12	8°38	11°12	11°21	10°26	10°36	19°11	n.a.	S 15
S 16	2 47 19	11°46'00	29°20	12°31	25° 6	9°29	14°31	14°18	8°35	11°14	11°22	10°12	10°32	19°18	n.a.	S 16
M17	2 51 16	12°47'18	11♊17	14° 7	26°10	9°55	14°44	14°25	8°33	11°16	11°22	9°59	10°29	19°25	n.a.	M17
T 18	2 55 12	13°48'36	23° 9	15°44	27°15	10°20	14°57	14°31	8°31	11°18	11°23	9°49	10°26	19°31	n.a.	T 18
W19	2 59 9	14°49'54	4♋57	17°20	28°19	10°44	15°11	14°38	8°28	11°20	11°23	9°41	10°23	19°38	n.a.	W19
T 20	3 3 5	15°51'13	16°46	18°57	29°25	11° 9	15°24	14°44	8°26	11°22	11°23	9°37	10°20	19°45	n.a.	T 20
F 21	3 7 2	16°52'32	28°40	20°35	0♎30	11°33	15°37	14°50	8°24	11°24	11°23	9°35	10°17	19°52	n.a.	F 21
S 22	3 10 59	17°53'51	10♌43	22°12	1°36	11°57	15°50	14°57	8°21	11°26	11°23	9°D35	10°13	19°58	n.a.	S 22
S 23	3 14 55	18°55'10	23° 2	23°50	2°42	12°20	16° 4	15° 3	8°19	11°28	11°24	9°R35	10°10	20° 5	n.a.	S 23
M24	3 18 52	19°56'28	5♍41	25°28	3°48	12°44	16°17	15° 9	8°16	11°29	11°24	9°34	10° 7	20°12	n.a.	M24
T 25	3 22 48	20°57'47	18°46	27° 7	4°55	13° 7	16°31	15°15	8°14	11°31	11°24	9°31	10° 4	20°18	n.a.	T 25
W26	3 26 45	21°59'06	2♎20	28°46	6° 2	13°29	16°44	15°21	8°12	11°33	11°24	9°26	10° 1	20°25	n.a.	W26
T 27	3 30 41	23° 0'25	16°24	0♐25	7° 9	13°52	16°58	15°27	8° 9	11°35	11°R24	9°18	9°58	20°32	n.a.	T 27
F 28	3 34 38	24° 1'44	0♏57	2° 4	8°16	14°14	17°12	15°33	8° 7	11°37	11°24	9° 8	9°54	20°38	n.a.	F 28
S 29	3 38 35	25° 3'02	15°52	3°44	9°23	14°36	17°25	15°39	8° 4	11°39	11°24	8°56	9°51	20°45	n.a.	S 29
S 30	3 42 31	26♏ 4'20	1♐ 2	5♐24	10♎31	14♌57	17♐39	15♎45	8♊ 2	11♎40	11♌24	8♒45	9♒48	20♊52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s23	19s 3	5s 0	7s22	0n11	9n15	1n18	21n48	1n57	22s52	0s19	3s 1	2n15	22n22	0n 9	2s28	2n 1	32n45	15n44	17s29	17s41	27n25		n.a.
S 2	10 45	23 30	4 56	8 4	0 4	8 57	1 23	21 42	1 58	22 54	0 19	3 3	2 15	22 21	0 9	2 29	2 1	32 45	15 44	17 33	17 42	27 25		n.a.
M 3	11 8	26 24	4 31	8 46	0s 2	8 39	1 29	21 36	1 59	22 56	0 19	3 6	2 15	22 21	0 9	2 30	2 1	32 45	15 45	17 35	17 43	27 25		n.a.
T 4	11 30	27 27	3 49	9 27	0 9	8 21	1 33	21 31	2 0	22 57	0 19	3 9	2 15	22 21	0 9	2 31	2 1	32 45	15 45	17 37	17 44	27 25		n.a.
W 5	11 52	26 35	2 53	10 8	0 15	8 2	1 38	21 25	2 2	22 59	0 20	3 11	2 15	22 21	0 9	2 31	2 1	32 46	15 46	17 38	17 45	27 25		n.a.
T 6	12 14	23 59	1 47	10 49	0 22	7 42	1 42	21 20	2 3	23 1	0 20	3 14	2 15	22 20	0 9	2 32	2 1	32 46	15 46	17 39	17 46	27 26		n.a.
F 7	12 35	20 1	0 36	11 29	0 28	7 22	1 47	21 14	2 4	23 2	0 20	3 16	2 15	22 20	0 9	2 33	2 1	32 46	15 47	17 39	17 47	27 26		n.a.
S 8	12 56	15 4	0n36	12 9	0 34	7 2	1 51	21 8	2 5	23 4	0 20	3 19	2 15	22 20	0 9	2 34	2 1	32 47	15 47	17 39	17 48	27 26		n.a.
S 9	13 17	9 30	1 44	12 49	0 41	6 41	1 55	21 3	2 7	23 6	0 20	3 22	2 15	22 19	0 9	2 35	2 1	32 47	15 48	17 39	17 48	27 26		n.a.
M10	13 38	3 38	2 45	13 28	0 47	6 20	1 58	20 57	2 8	23 8	0 20	3 24	2 16	22 19	0 9	2 36	2 1	32 47	15 48	17 40	17 49	27 26		n.a.
T 11	13 59	2n17	3 37	14 6	0 53	5 58	2 2	20 51	2 9	23 9	0 20	3 27	2 16	22 19	0 9	2 36	2 1	32 48	15 49	17 42	17 50	27 26		n.a.
W12	14 19	8 1	4 17	14 44	0 58	5 36	2 5	20 46	2 11	23 11	0 20	3 29	2 16	22 18	0 9	2 37	2 1	32 48	15 50	17 45	17 51	27 26		n.a.
T 13	14 39	13 22	4 44	15 21	1 4	5 14	2 9	20 40	2 12	23 13	0 20	3 32	2 16	22 18	0 9	2 38	2 1	32 48	15 50	17 48	17 52	27 26		n.a.
F 14	14 59	18 6	4 58	15 57	1 9	4 51	2 12	20 34	2 14	23 14	0 20	3 34	2 16	22 18	0 9	2 39	2 1	32 49	15 51	17 52	17 53	27 26		n.a.
S 15	15 19	22 2	4 57	16 33	1 15	4 28	2 15	20 29	2 15	23 16	0 20	3 37	2 16	22 17	0 9	2 40	2 1	32 49	15 51	17 56	17 54	27 26		n.a.
S 16	15 38	24 58	4 43	17 8	1 20	4 5	2 17	20 23	2 16	23 18	0 20	3 39	2 16	22 17	0 9	2 40	2 1	32 50	15 52	18 0	17 55	27 26		n.a.
M17	15 57	26 46	4 16	17 43	1 25	3 41	2 20	20 18	2 18	23 19	0 20	3 42	2 16	22 17	0 9	2 41	2 1	32 50	15 52	18 4	17 56	27 26		n.a.
T 18	16 16	27 20	3 39	18 16	1 29	3 17	2 22	20 12	2 19	23 21	0 21	3 44	2 16	22 16	0 9	2 42	2 1	32 51	15 53	18 7	17 56	27 26		n.a.
W19	16 35	26 39	2 52	18 49	1 34	2 53	2 24	20 6	2 21	23 22	0 21	3 47	2 16	22 16	0 9	2 43	2 1	32 51	15 54	18 9	17 57	27 26		n.a.
T 20	16 53	24 44	1 58	19 20	1 38	2 28	2 26	20 1	2 22	23 24	0 21	3 49	2 16	22 16	0 9	2 43	2 1	32 51	15 54	18 10	17 58	27 26		n.a.
F 21	17 11	21 44	0 58	19 51	1 42	2 3	2 28	19 55	2 24	23 25	0 21	3 52	2 16	22 15	0 9	2 44	2 1	32 52	15 55	18 10	17 59	27 26		n.a.
S 22	17 28	17 46	0s 6	20 21	1 46	1 38	2 30	19 50	2 25	23 27	0 21	3 54	2 16	22 15	0 9	2 45	2 1	32 52	15 55	18 10	18 0	27 26		n.a.
S 23	17 46	12 59	1 11	20 50	1 49	1 13	2 32	19 45	2 27	23 29	0 21	3 56	2 17	22 15	0 9	2 46	2 1	32 53	15 56	18 10	18 1	27 26		n.a.
M24	18 3	7 32	2 14	21 18	1 52	0 48	2 33	19 39	2 28	23 30	0 21	3 59	2 17	22 14	0 9	2 46	2 1	32 53	15 56	18 11	18 2	27 26		n.a.
T 25	18 19	1 36	3 12	21 44	1 55	0 22	2 34	19 34	2 30	23 32	0 21	4 1	2 17	22 14	0 9	2 47	2 1	32 54	15 57	18 11	18 3	27 26		n.a.
W26	18 36	4s37	4 1	22 9	1 58	0s 4	2 36	19 29	2 31	23 33	0 21	4 3	2 17	22 13	0 9	2 48	2 1	32 54	15 57	18 13	18 3	27 26		n.a.
T 27	18 51	10 49	4 38	22 33	2 0	0 30	2 37	19 24	2 33	23 34	0 21	4 5	2 17	22 13	0 9	2 48	2 1	32 55	15 58	18 15	18 4	27 26		n.a.
F 28	19 7	16 39	4 58	22 56	2 2	0 56	2 37	19 19	2 34	23 36	0 21	4 8	2 17	22 13	0 9	2 49	2 1	32 56	15 59	18 18	18 5	27 26		n.a.
S 29	19 22	21 39	4 59	23 17	2 3	1 22	2 38	19 14	2 36	23 37	0 22	4 10	2 17	22 12	0 9	2 50	2 1	32 56	15 59	18 21	18 6	27 26		n.a.
S 30	19s37	25s17	4s39	23s37	2s 4	1s48	2n39	19n 9	2n37	23s39	0s22	4s12	2n17	22n12	0n 9	2s50	2n 1	32n57	16n 0	18s24	18s 7	27n25		n.a.

Julian Day Number = 1176774.5, Delta T = 09h46m05s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'56, Lahiri = -24°31'55 Julian Calendar 1 Nov. 1492 BCE == Greg. Calendar 19 Oct. 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1492 BCE
geocentric

DECEMBER 1492 BCE (-1491) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 46 28	27♏ 5'38	16♐15	7♐ 4	11♎39	15♌18	17♐53	15♎51	7°R59	11♎42	11°R24	8°R35	9♒45	20♊58	n.a.	M 1
T 2	3 50 24	28° 6'55	1♑21	8°44	12°47	15°39	18° 7	15°57	7♊56	11°44	11♌23	8♒28	9°42	21° 5	n.a.	T 2
W 3	3 54 21	29° 8'11	16°11	10°24	13°55	15°59	18°21	16° 3	7°54	11°45	11°23	8°23	9°38	21°12	n.a.	W 3
T 4	3 58 17	0♐ 9'26	0♒38	12° 3	15° 3	16°19	18°34	16° 8	7°51	11°47	11°23	8°22	9°35	21°19	n.a.	T 4
F 5	4 2 14	1°10'40	14°41	13°43	16°12	16°38	18°48	16°14	7°49	11°49	11°23	8°D22	9°32	21°25	n.a.	F 5
S 6	4 6 11	2°11'54	28°20	15°22	17°20	16°58	19° 2	16°20	7°46	11°50	11°22	8°R22	9°29	21°32	n.a.	S 6
S 7	4 10 7	3°13'06	11♓36	17° 1	18°29	17°16	19°16	16°25	7°43	11°52	11°22	8°22	9°26	21°39	n.a.	S 7
M 8	4 14 4	4°14'17	24°33	18°38	19°38	17°35	19°30	16°31	7°41	11°54	11°22	8°20	9°23	21°45	n.a.	M 8
T 9	4 18 0	5°15'27	7♈13	20°15	20°47	17°53	19°44	16°36	7°38	11°55	11°21	8°15	9°19	21°52	n.a.	T 9
W10	4 21 57	6°16'36	19°41	21°50	21°56	18°10	19°58	16°41	7°36	11°57	11°21	8° 8	9°16	21°59	n.a.	W10
T 11	4 25 53	7°17'43	1♉57	23°24	23° 6	18°27	20°12	16°47	7°33	11°58	11°20	7°58	9°13	22° 5	n.a.	T 11
F 12	4 29 50	8°18'50	14° 6	24°56	24°15	18°44	20°26	16°52	7°30	12° 0	11°20	7°47	9°10	22°12	n.a.	F 12
S 13	4 33 46	9°19'56	26° 8	26°25	25°25	19° 0	20°41	16°57	7°28	12° 1	11°19	7°35	9° 7	22°19	n.a.	S 13
S 14	4 37 43	10°21'01	8♊ 4	27°51	26°34	19°16	20°55	17° 2	7°25	12° 2	11°19	7°23	9° 4	22°25	n.a.	S 14
M15	4 41 40	11°22'04	19°57	29°13	27°44	19°31	21° 9	17° 7	7°22	12° 4	11°18	7°13	9° 0	22°32	n.a.	M15
T 16	4 45 36	12°23'07	1♋47	0♑31	28°54	19°46	21°23	17°12	7°20	12° 5	11°18	7° 5	8°57	22°39	n.a.	T 16
W17	4 49 33	13°24'08	13°36	1°44	0♏ 4	20° 1	21°37	17°17	7°17	12° 6	11°17	6°59	8°54	22°46	n.a.	W17
T 18	4 53 29	14°25'09	25°27	2°51	1°14	20°15	21°51	17°22	7°15	12° 8	11°16	6°56	8°51	22°52	n.a.	T 18
F 19	4 57 26	15°26'08	7♌23	3°52	2°25	20°28	22° 6	17°26	7°12	12° 9	11°16	6°D56	8°48	22°59	n.a.	F 19
S 20	5 1 22	16°27'07	19°27	4°46	3°35	20°41	22°20	17°31	7°10	12°10	11°15	6°56	8°44	23° 6	n.a.	S 20
S 21	5 5 19	17°28'04	1♍45	5°31	4°46	20°53	22°34	17°36	7° 7	12°11	11°14	6°58	8°41	23°12	n.a.	S 21
M22	5 9 16	18°29'01	14°21	6° 7	5°56	21° 5	22°48	17°40	7° 4	12°13	11°13	6°R58	8°38	23°19	n.a.	M22
T 23	5 13 12	19°29'56	27°20	6°34	7° 7	21°16	23° 3	17°45	7° 2	12°14	11°12	6°58	8°35	23°26	n.a.	T 23
W24	5 17 9	20°30'50	10♎45	6°51	8°18	21°27	23°17	17°49	6°59	12°15	11°12	6°56	8°32	23°32	n.a.	W24
T 25	5 21 5	21°31'44	24°39	6°R56	9°29	21°37	23°31	17°53	6°57	12°16	11°11	6°52	8°29	23°39	n.a.	T 25
F 26	5 25 2	22°32'36	9♏ 2	6°51	10°39	21°46	23°45	17°58	6°54	12°17	11°10	6°47	8°25	23°46	n.a.	F 26
S 27	5 28 58	23°33'27	23°51	6°34	11°50	21°55	24° 0	18° 2	6°52	12°18	11° 9	6°40	8°22	23°52	n.a.	S 27
S 28	5 32 55	24°34'16	8♐59	6° 7	13° 2	22° 3	24°14	18° 6	6°49	12°19	11° 8	6°33	8°19	23°59	n.a.	S 28
M29	5 36 51	25°35'05	24°16	5°30	14°13	22°11	24°28	18°10	6°47	12°20	11° 7	6°27	8°16	24° 6	n.a.	M29
T 30	5 40 48	26°35'52	9♑32	4°43	15°24	22°18	24°42	18°14	6°44	12°21	11° 6	6°23	8°13	24°12	n.a.	T 30
W31	5 44 45	27♐36'37	24♑36	3♑49	16♏35	22♌25	24♐57	18♎18	6♊42	12♎22	11♌ 5	6♒20	8♒10	24♊19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s52	27s 7	3s59	23s55	2s 4	2s15	2n39	19n 4	2n39	23s40	0s22	4s14	2n17	22n11	0n 9	2s51	2n 2	32n57	16n 0	18s26	18s 8	27n25		n.a.
T 2	20 6	26 55	3 3	24 12	2 4	2 42	2 40	18 59	2 41	23 41	0 22	4 17	2 17	22 11	0 9	2 52	2 2	32 58	16 1	18 28	18 9	27 25		n.a.
W 3	20 20	24 46	1 55	24 27	2 4	3 8	2 40	18 55	2 42	23 43	0 22	4 19	2 18	22 11	0 9	2 52	2 2	32 58	16 1	18 30	18 9	27 25		n.a.
T 4	20 33	21 3	0 41	24 40	2 3	3 35	2 40	18 50	2 44	23 44	0 22	4 21	2 18	22 10	0 9	2 53	2 2	32 59	16 2	18 30	18 10	27 25		n.a.
F 5	20 46	16 11	0n34	24 52	2 1	4 2	2 40	18 46	2 46	23 45	0 22	4 23	2 18	22 10	0 10	2 53	2 2	33 0	16 2	18 30	18 11	27 25		n.a.
S 6	20 59	10 38	1 44	25 1	1 59	4 28	2 40	18 41	2 47	23 47	0 22	4 25	2 18	22 9	0 10	2 54	2 2	33 0	16 3	18 30	18 12	27 25		n.a.
S 7	21 11	4 46	2 47	25 8	1 56	4 55	2 39	18 37	2 49	23 48	0 22	4 27	2 18	22 9	0 10	2 55	2 2	33 1	16 4	18 30	18 13	27 25		n.a.
M 8	21 22	1n 9	3 40	25 14	1 52	5 22	2 39	18 33	2 51	23 49	0 22	4 29	2 18	22 9	0 10	2 55	2 2	33 1	16 4	18 31	18 14	27 24		n.a.
T 9	21 34	6 53	4 21	25 17	1 47	5 49	2 38	18 29	2 53	23 50	0 22	4 31	2 18	22 8	0 10	2 56	2 2	33 2	16 5	18 32	18 15	27 24		n.a.
W10	21 45	12 16	4 48	25 19	1 42	6 16	2 38	18 25	2 54	23 52	0 23	4 33	2 19	22 8	0 10	2 56	2 2	33 3	16 5	18 34	18 15	27 24		n.a.
T 11	21 55	17 4	5 2	25 18	1 36	6 42	2 37	18 21	2 56	23 53	0 23	4 35	2 19	22 7	0 10	2 57	2 2	33 3	16 6	18 36	18 16	27 24		n.a.
F 12	22 5	21 9	5 2	25 15	1 29	7 9	2 36	18 18	2 58	23 54	0 23	4 37	2 19	22 7	0 10	2 57	2 2	33 4	16 6	18 39	18 17	27 24		n.a.
S 13	22 15	24 17	4 48	25 11	1 21	7 36	2 35	18 14	3 0	23 55	0 23	4 39	2 19	22 6	0 10	2 58	2 2	33 5	16 7	18 42	18 18	27 24		n.a.
S 14	22 24	26 21	4 22	25 4	1 12	8 2	2 34	18 11	3 2	23 56	0 23	4 40	2 19	22 6	0 10	2 58	2 2	33 5	16 7	18 45	18 19	27 23		n.a.
M15	22 33	27 12	3 44	24 55	1 3	8 29	2 33	18 7	3 3	23 57	0 23	4 42	2 19	22 6	0 10	2 59	2 2	33 6	16 8	18 48	18 20	27 23		n.a.
T 16	22 41	26 48	2 57	24 44	0 52	8 55	2 32	18 4	3 5	23 58	0 23	4 44	2 19	22 5	0 10	2 59	2 2	33 7	16 8	18 50	18 21	27 23		n.a.
W17	22 49	25 11	2 2	24 32	0 40	9 22	2 30	18 1	3 7	23 59	0 23	4 46	2 20	22 5	0 10	3 0	2 2	33 7	16 9	18 52	18 21	27 23		n.a.
T 18	22 57	22 26	1 1	24 18	0 27	9 48	2 29	17 59	3 9	24 0	0 23	4 47	2 20	22 4	0 10	3 0	2 2	33 8	16 9	18 52	18 22	27 22		n.a.
F 19	23 4	18 43	0s 2	24 2	0 13	10 14	2 27	17 56	3 11	24 1	0 23	4 49	2 20	22 4	0 10	3 1	2 2	33 9	16 10	18 53	18 23	27 22		n.a.
S 20	23 10	14 12	1 7	23 46	0n 1	10 40	2 26	17 54	3 13	24 2	0 24	4 51	2 20	22 3	0 10	3 1	2 3	33 9	16 10	18 52	18 24	27 22		n.a.
S 21	23 16	9 1	2 10	23 28	0 17	11 5	2 24	17 51	3 15	24 3	0 24	4 52	2 20	22 3	0 10	3 2	2 3	33 10	16 11	18 52	18 25	27 22		n.a.
M22	23 22	3 23	3 8	23 10	0 34	11 31	2 22	17 49	3 17	24 4	0 24	4 54	2 20	22 3	0 10	3 2	2 3	33 11	16 11	18 52	18 26	27 21		n.a.
T 23	23 27	2s33	3 58	22 52	0 51	11 56	2 20	17 47	3 18	24 5	0 24	4 56	2 21	22 2	0 10	3 2	2 3	33 11	16 12	18 52	18 27	27 21		n.a.
W24	23 31	8 34	4 37	22 33	1 9	12 21	2 18	17 46	3 20	24 6	0 24	4 57	2 21	22 2	0 10	3 3	2 3	33 12	16 12	18 52	18 27	27 21		n.a.
T 25	23 36	14 23	5 2	22 15	1 27	12 46	2 16	17 44	3 22	24 7	0 24	4 59	2 21	22 1	0 10	3 3	2 3	33 13	16 13	18 53	18 28	27 21		n.a.
F 26	23 39	19 37	5 9	21 57	1 45	13 10	2 14	17 43	3 24	24 7	0 24	5 0	2 21	22 1	0 10	3 3	2 3	33 14	16 13	18 55	18 29	27 20		n.a.
S 27	23 43	23 50	4 55	21 39	2 3	13 35	2 12	17 42	3 26	24 8	0 24	5 2	2 21	22 0	0 10	3 4	2 3	33 14	16 14	18 57	18 30	27 20		n.a.
S 28	23 45	26 30	4 21	21 23	2 21	13 59	2 9	17 41	3 28	24 9	0 24	5 3	2 21	22 0	0 10	3 4	2 3	33 15	16 14	18 58	18 31	27 20		n.a.
M29	23 48	27 13	3 28	21 8	2 37	14 22	2 7	17 40	3 30	24 10	0 24	5 4	2 22	22 0	0 10	3 4	2 3	33 16	16 14	19 0	18 32	27 19		n.a.
T 30	23 50	25 51	2 20	20 54	2 53	14 46	2 5	17 40	3 32	24 10	0 25	5 6	2 22	21 59	0 10	3 5	2 3	33 16	16 15	19 1	18 32	27 19		n.a.
W31	23s51	22s38	1s 3	20s42	3n 7	15s 9	2n 2	17n40	3n34	24s11	0s25	5s 7	2n22	21n59	0n10	3s 5	2n 3	33n17	16n15	19s 1	18s33	27n19		n.a.

Julian Day Number = 1176804.5, Delta T = 09h46m03s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'52, Lahiri = -24°31'51 Julian Calendar 1 Dec. 1492 BCE == Greg. Calendar 18 Nov. 1492 BCE

The year -1491 astronomical counting style corresponds to year 1492 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

JANUARY 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 48 41	28♐37'20	9♒20	2°R48	17♏46	22♌30	25♐11	18♎21	6°R40	12♎23	11°R 4	6°D20	8♒ 6	24♊26	n.a.	T 1
F 2	5 52 38	29°38'01	23°39	1♑42	18°58	22°35	25°25	18°25	6♊37	12°24	11♌ 3	6♒21	8° 3	24°33	n.a.	F 2
S 3	5 56 34	0♑38'41	7♓30	0°33	20° 9	22°40	25°39	18°29	6°35	12°24	11° 1	6°22	8° 0	24°39	n.a.	S 3
S 4	6 0 31	1°39'18	20°55	29♐24	21°21	22°43	25°54	18°32	6°33	12°25	11° 0	6°24	7°57	24°46	n.a.	S 4
M 5	6 4 27	2°39'54	3♈56	28°15	22°32	22°46	26° 8	18°36	6°30	12°26	10°59	6°R24	7°54	24°53	n.a.	M 5
T 6	6 8 24	3°40'27	16°35	27° 8	23°44	22°49	26°22	18°39	6°28	12°27	10°58	6°23	7°50	24°59	n.a.	T 6
W 7	6 12 20	4°40'59	28°58	26° 6	24°56	22°50	26°36	18°42	6°26	12°27	10°57	6°21	7°47	25° 6	n.a.	W 7
T 8	6 16 17	5°41'28	11♉ 8	25° 9	26° 7	22°51	26°51	18°45	6°24	12°28	10°55	6°17	7°44	25°13	n.a.	T 8
F 9	6 20 14	6°41'56	23° 9	24°17	27°19	22°R51	27° 5	18°49	6°21	12°28	10°54	6°12	7°41	25°19	n.a.	F 9
S 10	6 24 10	7°42'21	5♊ 4	23°33	28°31	22°51	27°19	18°51	6°19	12°29	10°53	6° 7	7°38	25°26	n.a.	S 10
S 11	6 28 7	8°42'45	16°55	22°56	29°42	22°49	27°33	18°54	6°17	12°30	10°52	6° 2	7°35	25°33	n.a.	S 11
M12	6 32 3	9°43'06	28°44	22°27	0♐54	22°47	27°47	18°57	6°15	12°30	10°50	5°57	7°31	25°39	n.a.	M12
T 13	6 36 0	10°43'26	10♋35	22° 4	2° 6	22°44	28° 1	19° 0	6°13	12°30	10°49	5°54	7°28	25°46	n.a.	T 13
W14	6 39 56	11°43'44	22°28	21°50	3°18	22°41	28°15	19° 3	6°11	12°31	10°48	5°52	7°25	25°53	n.a.	W14
T 15	6 43 53	12°44'00	4♌25	21°42	4°30	22°36	28°29	19° 5	6° 9	12°31	10°46	5°D51	7°22	25°59	n.a.	T 15
F 16	6 47 49	13°44'13	16°30	21°D41	5°42	22°31	28°44	19° 8	6° 7	12°32	10°45	5°52	7°19	26° 6	n.a.	F 16
S 17	6 51 46	14°44'26	28°43	21°47	6°54	22°25	28°58	19°10	6° 5	12°32	10°43	5°53	7°16	26°13	n.a.	S 17
S 18	6 55 43	15°44'36	11♍ 9	21°59	8° 6	22°18	29°12	19°12	6° 4	12°32	10°42	5°54	7°12	26°19	n.a.	S 18
M19	6 59 39	16°44'44	23°50	22°17	9°18	22°11	29°25	19°14	6° 2	12°33	10°41	5°56	7° 9	26°26	n.a.	M19
T 20	7 3 36	17°44'51	6♎49	22°40	10°30	22° 3	29°39	19°16	6° 0	12°33	10°39	5°57	7° 6	26°33	n.a.	T 20
W21	7 7 32	18°44'56	20°10	23° 8	11°43	21°54	29°53	19°18	5°58	12°33	10°38	5°R57	7° 3	26°39	n.a.	W21
T 22	7 11 29	19°44'59	3♏54	23°41	12°55	21°44	0♑ 7	19°20	5°57	12°33	10°36	5°57	7° 0	26°46	n.a.	T 22
F 23	7 15 25	20°45'01	18° 2	24°19	14° 7	21°33	0°21	19°22	5°55	12°33	10°35	5°55	6°56	26°53	n.a.	F 23
S 24	7 19 22	21°45'01	2♐33	25° 0	15°19	21°22	0°35	19°24	5°53	12°33	10°33	5°54	6°53	26°59	n.a.	S 24
S 25	7 23 18	22°44'59	17°23	25°45	16°32	21° 9	0°49	19°25	5°52	12°33	10°32	5°52	6°50	27° 6	n.a.	S 25
M26	7 27 15	23°44'55	2♑25	26°34	17°44	20°56	1° 2	19°27	5°50	12°R34	10°30	5°51	6°47	27°13	n.a.	M26
T 27	7 31 12	24°44'49	17°31	27°26	18°56	20°43	1°16	19°28	5°49	12°34	10°29	5°50	6°44	27°20	n.a.	T 27
W28	7 35 8	25°44'41	2♒32	28°21	20° 9	20°28	1°30	19°29	5°47	12°33	10°27	5°D49	6°41	27°26	n.a.	W28
T 29	7 39 5	26°44'31	17°19	29°20	21°21	20°13	1°43	19°31	5°46	12°33	10°25	5°49	6°37	27°33	n.a.	T 29
F 30	7 43 1	27°44'18	1♓46	0♑20	22°33	19°58	1°57	19°32	5°45	12°33	10°24	5°50	6°34	27°40	n.a.	F 30
S 31	7 46 58	28♑44'03	15♓48	1♑24	23♐46	19♌41	2♑10	19♎33	5♊43	12♎33	10♌22	5♒51	6♒31	27♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s52	17 s59	0n16	20 s31	3n20	15 s32	2n 0	17n40	3n36	24 s12	0 s25	5 s 8	2n22	21n58	0n10	3 s 5	2n 3	33n18	16n16	19 s 2	18 s34	27n18			n.a.
F 2	23 52	12 25	1 33	20 21	3 30	15 54	1 57	17 40	3 38	24 12	0 25	5 9	2 22	21 58	0 10	3 6	2 3	33 19	16 16	19 1	18 35	27 18			n.a.
S 3	23 52	6 25	2 42	20 14	3 39	16 16	1 54	17 40	3 40	24 13	0 25	5 11	2 23	21 58	0 10	3 6	2 3	33 19	16 17	19 1	18 36	27 18			n.a.
S 4	23 52	0 19	3 39	20 8	3 45	16 38	1 52	17 41	3 42	24 14	0 25	5 12	2 23	21 57	0 10	3 6	2 4	33 20	16 17	19 1	18 37	27 17			n.a.
M 5	23 51	5n37	4 24	20 3	3 48	16 59	1 49	17 42	3 44	24 14	0 25	5 13	2 23	21 57	0 10	3 6	2 4	33 21	16 17	19 1	18 37	27 17			n.a.
T 6	23 49	11 9	4 54	20 1	3 50	17 20	1 46	17 43	3 46	24 15	0 25	5 14	2 23	21 56	0 10	3 7	2 4	33 22	16 18	19 1	18 38	27 17			n.a.
W 7	23 47	16 7	5 10	20 0	3 49	17 40	1 43	17 44	3 48	24 15	0 25	5 15	2 23	21 56	0 10	3 7	2 4	33 22	16 18	19 1	18 39	27 16			n.a.
T 8	23 45	20 21	5 11	20 1	3 46	18 0	1 40	17 46	3 50	24 16	0 26	5 16	2 24	21 56	0 10	3 7	2 4	33 23	16 18	19 2	18 40	27 16			n.a.
F 9	23 42	23 42	4 59	20 3	3 41	18 20	1 37	17 48	3 52	24 16	0 26	5 17	2 24	21 55	0 10	3 7	2 4	33 24	16 19	19 4	18 41	27 15			n.a.
S 10	23 39	26 1	4 34	20 8	3 35	18 39	1 34	17 50	3 54	24 16	0 26	5 18	2 24	21 55	0 10	3 7	2 4	33 24	16 19	19 5	18 42	27 15			n.a.
S 11	23 35	27 9	3 57	20 13	3 28	18 58	1 31	17 52	3 56	24 17	0 26	5 19	2 24	21 55	0 10	3 7	2 4	33 25	16 20	19 6	18 42	27 15			n.a.
M12	23 30	27 2	3 10	20 21	3 19	19 16	1 28	17 55	3 58	24 17	0 26	5 20	2 24	21 54	0 10	3 8	2 4	33 26	16 20	19 7	18 43	27 14			n.a.
T 13	23 26	25 41	2 15	20 29	3 9	19 34	1 25	17 57	4 0	24 18	0 26	5 21	2 25	21 54	0 10	3 8	2 4	33 27	16 20	19 8	18 44	27 14			n.a.
W14	23 21	23 10	1 13	20 39	2 59	19 51	1 22	18 0	4 2	24 18	0 26	5 22	2 25	21 53	0 10	3 8	2 4	33 27	16 21	19 9	18 45	27 13			n.a.
T 15	23 15	19 38	0 8	20 49	2 47	20 8	1 19	18 4	4 4	24 18	0 26	5 22	2 25	21 53	0 10	3 8	2 4	33 28	16 21	19 9	18 46	27 13			n.a.
F 16	23 9	15 15	0 s58	21 1	2 36	20 24	1 16	18 7	4 6	24 18	0 27	5 23	2 25	21 53	0 10	3 8	2 4	33 29	16 21	19 9	18 47	27 12			n.a.
S 17	23 2	10 13	2 3	21 13	2 24	20 40	1 13	18 11	4 8	24 19	0 27	5 24	2 25	21 52	0 10	3 8	2 4	33 29	16 21	19 8	18 47	27 12			n.a.
S 18	22 55	4 42	3 3	21 26	2 12	20 55	1 10	18 15	4 10	24 19	0 27	5 25	2 26	21 52	0 10	3 8	2 4	33 30	16 22	19 8	18 48	27 11			n.a.
M19	22 48	1 s 6	3 55	21 39	2 0	21 9	1 6	18 19	4 12	24 19	0 27	5 25	2 26	21 52	0 10	3 8	2 5	33 31	16 22	19 8	18 49	27 11			n.a.
T 20	22 40	6 58	4 36	21 52	1 48	21 23	1 3	18 24	4 13	24 19	0 27	5 26	2 26	21 52	0 10	3 8	2 5	33 32	16 22	19 7	18 50	27 10			n.a.
W21	22 32	12 42	5 4	22 6	1 36	21 37	1 0	18 28	4 15	24 19	0 27	5 26	2 26	21 51	0 10	3 8	2 5	33 32	16 23	19 7	18 51	27 10			n.a.
T 22	22 23	17 59	5 16	22 19	1 24	21 49	0 57	18 33	4 17	24 20	0 27	5 27	2 26	21 51	0 10	3 8	2 5	33 33	16 23	19 7	18 51	27 9			n.a.
F 23	22 14	22 27	5 9	22 33	1 12	22 1	0 53	18 38	4 18	24 20	0 27	5 27	2 27	21 51	0 10	3 8	2 5	33 34	16 23	19 8	18 52	27 9			n.a.
S 24	22 5	25 40	4 43	22 46	1 1	22 13	0 50	18 44	4 20	24 20	0 28	5 28	2 27	21 50	0 10	3 8	2 5	33 34	16 23	19 8	18 53	27 8			n.a.
S 25	21 55	27 12	3 57	22 59	0 49	22 24	0 47	18 49	4 21	24 20	0 28	5 28	2 27	21 50	0 10	3 8	2 5	33 35	16 24	19 9	18 54	27 8			n.a.
M26	21 44	26 46	2 55	23 12	0 38	22 34	0 44	18 55	4 23	24 20	0 28	5 29	2 27	21 50	0 10	3 8	2 5	33 36	16 24	19 9	18 55	27 7			n.a.
T 27	21 34	24 21	1 40	23 24	0 27	22 44	0 40	19 1	4 24	24 20	0 28	5 29	2 28	21 50	0 10	3 8	2 5	33 36	16 24	19 9	18 56	27 7			n.a.
W28	21 23	20 15	0 18	23 35	0 16	22 53	0 37	19 7	4 26	24 20	0 28	5 29	2 28	21 49	0 10	3 8	2 5	33 37	16 24	19 9	18 56	27 6			n.a.
T 29	21 11	14 55	1n 3	23 46	0 6	23 1	0 34	19 13	4 27	24 20	0 28	5 29	2 28	21 49	0 10	3 8	2 5	33 38	16 24	19 9	18 57	27 6			n.a.
F 30	20 59	8 53	2 19	23 56	0 s 4	23 9	0 31	19 19	4 28	24 20	0 28	5 30	2 28	21 49	0 10	3 8	2 5	33 38	16 25	19 9	18 58	27 5			n.a.
S 31	20 s47	2 s34	3n24	24 s 5	0 s14	23 s16	0n27	19n26	4n29	24 s20	0 s29	5 s30	2n28	21n49	0n10	3 s 8	2n 5	33n39	16n25	19 s 9	18 s59	27n 5			n.a.

Julian Day Number = 1176835.5, Delta T = 09h46m02s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'47, Lahiri = -24°31'47 Julian Calendar 1 Jan. 1491 BCE == Greg. Calendar 19 Dec. 1492 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

FEBRUARY 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 54	29♉43'46	29♓22	2♉29	24♐58	19°R24	2♉24	19♎34	5°R42	12°R33	10°R21	5♒51	6♒28	27♊53	n.a.	S 1
M 2	7 54 51	0♒43'26	12♈31	3°37	26°11	19♌ 6	2°37	19°34	5♊41	12♎33	10♌19	5°52	6°25	28° 0	n.a.	M 2
T 3	7 58 47	1°43'04	25°17	4°47	27°23	18°48	2°51	19°35	5°40	12°33	10°17	5°52	6°22	28° 6	n.a.	T 3
W 4	8 2 44	2°42'39	7♉42	5°59	28°36	18°29	3° 4	19°36	5°39	12°32	10°16	5°R52	6°18	28°13	n.a.	W 4
T 5	8 6 41	3°42'12	19°52	7°13	29°48	18°10	3°17	19°36	5°38	12°32	10°14	5°52	6°15	28°20	n.a.	T 5
F 6	8 10 37	4°41'43	1♊51	8°29	1♉ 1	17°50	3°31	19°37	5°37	12°32	10°13	5°52	6°12	28°26	n.a.	F 6
S 7	8 14 34	5°41'11	13°43	9°47	2°13	17°29	3°44	19°37	5°36	12°31	10°11	5°D52	6° 9	28°33	n.a.	S 7
S 8	8 18 30	6°40'37	25°31	11° 7	3°26	17° 8	3°57	19°37	5°35	12°31	10° 9	5°52	6° 6	28°40	n.a.	S 8
M 9	8 22 27	7°40'00	7♋21	12°28	4°38	16°47	4°10	19°37	5°34	12°30	10° 8	5°52	6° 2	28°46	n.a.	M 9
T 10	8 26 23	8°39'21	19°14	13°50	5°51	16°26	4°23	19°R37	5°33	12°30	10° 6	5°52	5°59	28°53	n.a.	T 10
W11	8 30 20	9°38'40	1♌14	15°15	7° 3	16° 4	4°36	19°37	5°32	12°30	10° 4	5°R52	5°56	29° 0	n.a.	W11
T 12	8 34 16	10°37'56	13°22	16°41	8°16	15°41	4°49	19°37	5°32	12°29	10° 3	5°52	5°53	29° 6	n.a.	T 12
F 13	8 38 13	11°37'10	25°40	18° 8	9°29	15°19	5° 2	19°37	5°31	12°28	10° 1	5°52	5°50	29°13	n.a.	F 13
S 14	8 42 9	12°36'22	8♍10	19°37	10°41	14°56	5°15	19°36	5°30	12°28	10° 0	5°51	5°47	29°20	n.a.	S 14
S 15	8 46 6	13°35'32	20°52	21° 7	11°54	14°33	5°27	19°36	5°30	12°27	9°58	5°50	5°43	29°26	n.a.	S 15
M16	8 50 3	14°34'40	3♎48	22°39	13° 6	14°10	5°40	19°35	5°29	12°27	9°56	5°49	5°40	29°33	n.a.	M16
T 17	8 53 59	15°33'45	16°58	24°13	14°19	13°47	5°52	19°35	5°29	12°26	9°55	5°48	5°37	29°40	n.a.	T 17
W18	8 57 56	16°32'49	0♏25	25°47	15°32	13°24	6° 5	19°34	5°29	12°25	9°53	5°47	5°34	29°46	n.a.	W18
T 19	9 1 52	17°31'51	14° 7	27°24	16°44	13° 1	6°17	19°33	5°28	12°24	9°51	5°D47	5°31	29°53	n.a.	T 19
F 20	9 5 49	18°30'52	28° 7	29° 1	17°57	12°38	6°30	19°32	5°28	12°24	9°50	5°47	5°27	29°59	n.a.	F 20
S 21	9 9 45	19°29'50	12♐21	0♒40	19°10	12°15	6°42	19°31	5°28	12°23	9°48	5°48	5°24	0♋ 6	n.a.	S 21
S 22	9 13 42	20°28'47	26°49	2°21	20°23	11°53	6°54	19°30	5°28	12°22	9°47	5°49	5°21	0°13	n.a.	S 22
M23	9 17 38	21°27'41	11♉27	4° 3	21°35	11°30	7° 7	19°28	5°27	12°21	9°45	5°50	5°18	0°20	n.a.	M23
T 24	9 21 35	22°26'34	26°10	5°46	22°48	11° 8	7°19	19°27	5°27	12°20	9°43	5°51	5°15	0°26	n.a.	T 24
W25	9 25 32	23°25'24	10♒51	7°31	24° 1	10°46	7°31	19°26	5°D27	12°20	9°42	5°R51	5°12	0°33	n.a.	W25
T 26	9 29 28	24°24'13	25°24	9°18	25°14	10°24	7°43	19°24	5°27	12°19	9°40	5°50	5° 8	0°40	n.a.	T 26
F 27	9 33 25	25°22'59	9♓44	11° 5	26°26	10° 2	7°54	19°23	5°28	12°18	9°39	5°48	5° 5	0°46	n.a.	F 27
S 28	9 37 21	26♒21'43	23♓43	12♒55	27♉39	9♌41	8♉ 6	19♎21	5♊28	12♎17	9♌37	5♒46	5♒ 2	0♋53	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s34	3n38	4n16	24s14	0s23	23s22	0n24	19n32	4n30	24s20	0s29	5s30	2n29	21n48	0n10	3s 8	2n 5	33n40	16n25	19s 9	19s 0	27n 4			n.a.
M 2	20 21	9 30	4 52	24 21	0 32	23 28	0 21	19 39	4 31	24 20	0 29	5 30	2 29	21 48	0 10	3 7	2 6	33 40	16 25	19 9	19 0	27 3			n.a.
T 3	20 8	14 46	5 12	24 28	0 41	23 33	0 18	19 45	4 32	24 19	0 29	5 30	2 29	21 48	0 10	3 7	2 6	33 41	16 25	19 9	19 1	27 3			n.a.
W 4	19 54	19 19	5 17	24 33	0 49	23 37	0 14	19 52	4 33	24 19	0 29	5 30	2 29	21 48	0 10	3 7	2 6	33 41	16 25	19 9	19 2	27 2			n.a.
T 5	19 40	22 57	5 8	24 37	0 57	23 41	0 11	19 59	4 34	24 19	0 29	5 30	2 29	21 48	0 10	3 7	2 6	33 42	16 25	19 9	19 3	27 2			n.a.
F 6	19 26	25 34	4 46	24 40	1 5	23 44	0 8	20 6	4 34	24 19	0 29	5 30	2 30	21 47	0 10	3 7	2 6	33 43	16 26	19 9	19 4	27 1			n.a.
S 7	19 11	27 0	4 11	24 42	1 12	23 46	0 5	20 13	4 35	24 19	0 30	5 30	2 30	21 47	0 10	3 6	2 6	33 43	16 26	19 9	19 4	27 0			n.a.
S 8	18 56	27 13	3 26	24 42	1 19	23 48	0 2	20 20	4 35	24 18	0 30	5 30	2 30	21 47	0 10	3 6	2 6	33 44	16 26	19 9	19 5	27 0			n.a.
M 9	18 41	26 11	2 32	24 41	1 25	23 48	0s 1	20 27	4 35	24 18	0 30	5 30	2 30	21 47	0 10	3 6	2 6	33 44	16 26	19 9	19 6	26 59			n.a.
T 10	18 25	23 58	1 31	24 39	1 31	23 49	0 4	20 34	4 36	24 18	0 30	5 30	2 31	21 47	0 10	3 6	2 6	33 45	16 26	19 9	19 7	26 59			n.a.
W11	18 9	20 40	0 26	24 35	1 37	23 48	0 7	20 41	4 36	24 18	0 30	5 29	2 31	21 47	0 10	3 6	2 6	33 46	16 26	19 9	19 8	26 58			n.a.
T 12	17 53	16 27	0s42	24 30	1 42	23 47	0 10	20 48	4 36	24 17	0 30	5 29	2 31	21 47	0 10	3 5	2 6	33 46	16 26	19 9	19 8	26 57			n.a.
F 13	17 37	11 30	1 48	24 23	1 47	23 45	0 13	20 54	4 35	24 17	0 31	5 29	2 31	21 46	0 10	3 5	2 6	33 47	16 26	19 9	19 9	26 57			n.a.
S 14	17 20	6 2	2 50	24 15	1 52	23 42	0 16	21 1	4 35	24 17	0 31	5 28	2 31	21 46	0 10	3 5	2 6	33 47	16 26	19 9	19 10	26 56			n.a.
S 15	17 3	0 15	3 45	24 5	1 56	23 39	0 19	21 8	4 35	24 16	0 31	5 28	2 32	21 46	0 10	3 4	2 6	33 48	16 26	19 9	19 11	26 55			n.a.
M16	16 45	5s38	4 29	23 53	1 59	23 34	0 22	21 14	4 34	24 16	0 31	5 28	2 32	21 46	0 10	3 4	2 6	33 48	16 26	19 9	19 12	26 55			n.a.
T 17	16 28	11 23	5 0	23 40	2 3	23 30	0 25	21 21	4 34	24 15	0 31	5 27	2 32	21 46	0 10	3 4	2 6	33 49	16 26	19 10	19 12	26 54			n.a.
W18	16 10	16 44	5 15	23 25	2 5	23 24	0 27	21 27	4 33	24 15	0 31	5 27	2 32	21 46	0 10	3 3	2 7	33 49	16 26	19 10	19 13	26 53			n.a.
T 19	15 51	21 20	5 13	23 8	2 8	23 18	0 30	21 33	4 32	24 15	0 31	5 26	2 32	21 46	0 10	3 3	2 7	33 50	16 26	19 10	19 14	26 52			n.a.
F 20	15 33	24 51	4 53	22 50	2 9	23 11	0 33	21 39	4 31	24 14	0 32	5 26	2 33	21 46	0 10	3 3	2 7	33 50	16 26	19 10	19 15	26 52			n.a.
S 21	15 14	26 53	4 15	22 30	2 11	23 3	0 35	21 44	4 30	24 14	0 32	5 25	2 33	21 46	0 10	3 2	2 7	33 51	16 26	19 10	19 16	26 51			n.a.
S 22	14 55	27 9	3 20	22 8	2 12	22 55	0 38	21 50	4 29	24 13	0 32	5 24	2 33	21 46	0 10	3 2	2 7	33 51	16 26	19 9	19 16	26 50			n.a.
M23	14 36	25 33	2 11	21 44	2 12	22 46	0 40	21 55	4 28	24 13	0 32	5 24	2 33	21 46	0 10	3 2	2 7	33 51	16 26	19 9	19 17	26 50			n.a.
T 24	14 17	22 10	0 53	21 18	2 12	22 37	0 43	22 0	4 26	24 12	0 32	5 23	2 33	21 46	0 10	3 1	2 7	33 52	16 26	19 9	19 18	26 49			n.a.
W25	13 57	17 23	0n28	20 50	2 11	22 26	0 45	22 5	4 25	24 12	0 33	5 22	2 34	21 46	0 10	3 1	2 7	33 52	16 26	19 9	19 19	26 48			n.a.
T 26	13 37	11 37	1 46	20 20	2 10	22 15	0 48	22 10	4 23	24 11	0 33	5 22	2 34	21 46	0 10	3 0	2 7	33 53	16 26	19 9	19 20	26 47			n.a.
F 27	13 17	5 21	2 56	19 49	2 9	22 4	0 50	22 14	4 22	24 11	0 33	5 21	2 34	21 46	0 10	3 0	2 7	33 53	16 26	19 10	19 20	26 46			n.a.
S 28	12s57	1n 2	3n54	19s16	2s 6	21s52	0s52	22n18	4n20	24s10	0s33	5s20	2n34	21n46	0n10	3s 0	2n 7	33n53	16n26	19s10	19s21	26n46			n.a.

Julian Day Number = 1176866.5, Delta T = 09h46m00s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'43, Lahiri = -24°31'43 Julian Calendar 1 Feb. 1491 BCE == Greg. Calendar 19 Jan. 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

MARCH 1491 BCE (-1490) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 18	27♒20'25	7♈20	14♒46	28♉52	9°R21	8♉18	19°R19	5♊28	12°R16	9°R36	5°R42	4♒59	1♋ 0	n.a.	S 1
M 2	9 45 14	28°19'04	20°33	16°38	0♒ 5	9♌ 1	8°29	19♎17	5°28	12♎15	9♌34	5♒39	4°56	1° 6	n.a.	M 2
T 3	9 49 11	29°17'41	3♉23	18°32	1°17	8°41	8°41	19°15	5°29	12°14	9°32	5°37	4°53	1°13	n.a.	T 3
W 4	9 53 7	0♓16'16	15°53	20°27	2°30	8°23	8°52	19°13	5°29	12°12	9°31	5°35	4°49	1°20	n.a.	W 4
T 5	9 57 4	1°14'48	28° 5	22°24	3°43	8° 4	9° 4	19°11	5°29	12°11	9°29	5°D34	4°46	1°26	n.a.	T 5
F 6	10 1 0	2°13'18	10♊ 5	24°22	4°56	7°46	9°15	19° 9	5°30	12°10	9°28	5°34	4°43	1°33	n.a.	F 6
S 7	10 4 57	3°11'46	21°57	26°22	6° 9	7°29	9°26	19° 6	5°30	12° 9	9°27	5°35	4°40	1°40	n.a.	S 7
S 8	10 8 54	4°10'12	3♋46	28°23	7°21	7°13	9°37	19° 4	5°31	12° 8	9°25	5°37	4°37	1°46	n.a.	S 8
M 9	10 12 50	5° 8'35	15°37	0♓25	8°34	6°57	9°48	19° 2	5°32	12° 7	9°24	5°39	4°33	1°53	n.a.	M 9
T 10	10 16 47	6° 6'56	27°34	2°29	9°47	6°42	9°59	18°59	5°32	12° 6	9°22	5°40	4°30	2° 0	n.a.	T 10
W11	10 20 43	7° 5'15	9♌40	4°34	11° 0	6°28	10°10	18°56	5°33	12° 4	9°21	5°R40	4°27	2° 6	n.a.	W11
T 12	10 24 40	8° 3'32	22° 0	6°39	12°13	6°14	10°20	18°54	5°34	12° 3	9°19	5°39	4°24	2°13	n.a.	T 12
F 13	10 28 36	9° 1'46	4♍33	8°46	13°26	6° 1	10°31	18°51	5°35	12° 2	9°18	5°36	4°21	2°20	n.a.	F 13
S 14	10 32 33	9°59'59	17°22	10°54	14°38	5°49	10°41	18°48	5°36	12° 0	9°17	5°32	4°18	2°26	n.a.	S 14
S 15	10 36 29	10°58'10	0♎27	13° 2	15°51	5°38	10°52	18°45	5°37	11°59	9°15	5°26	4°14	2°33	n.a.	S 15
M16	10 40 26	11°56'19	13°45	15°10	17° 4	5°27	11° 2	18°42	5°38	11°58	9°14	5°20	4°11	2°40	n.a.	M16
T 17	10 44 22	12°54'26	27°17	17°18	18°17	5°18	11°12	18°39	5°39	11°56	9°13	5°15	4° 8	2°46	n.a.	T 17
W18	10 48 19	13°52'32	11♏ 1	19°26	19°30	5° 9	11°22	18°36	5°40	11°55	9°11	5°10	4° 5	2°53	n.a.	W18
T 19	10 52 16	14°50'36	24°54	21°34	20°43	5° 0	11°32	18°33	5°41	11°54	9°10	5° 6	4° 2	3° 0	n.a.	T 19
F 20	10 56 12	15°48'38	8♐55	23°41	21°56	4°53	11°42	18°29	5°42	11°52	9° 9	5° 5	3°59	3° 6	n.a.	F 20
S 21	11 0 9	16°46'39	23° 2	25°47	23° 9	4°46	11°52	18°26	5°43	11°51	9° 8	5°D 5	3°55	3°13	n.a.	S 21
S 22	11 4 5	17°44'39	7♑15	27°51	24°22	4°41	12° 1	18°23	5°45	11°50	9° 6	5° 6	3°52	3°20	n.a.	S 22
M23	11 8 2	18°42'37	21°31	29°54	25°34	4°36	12°11	18°19	5°46	11°48	9° 5	5° 7	3°49	3°26	n.a.	M23
T 24	11 11 58	19°40'34	5♒48	1♈54	26°47	4°31	12°20	18°16	5°47	11°47	9° 4	5°R 8	3°46	3°33	n.a.	T 24
W25	11 15 55	20°38'29	20° 3	3°53	28° 0	4°28	12°29	18°12	5°49	11°45	9° 3	5° 7	3°43	3°40	n.a.	W25
T 26	11 19 51	21°36'22	4♓12	5°48	29°13	4°25	12°38	18° 8	5°50	11°44	9° 2	5° 4	3°39	3°46	n.a.	T 26
F 27	11 23 48	22°34'14	18°11	7°42	0♓26	4°24	12°47	18° 5	5°52	11°42	9° 1	4°59	3°36	3°53	n.a.	F 27
S 28	11 27 44	23°32'04	1♈56	9°32	1°39	4°23	12°56	18° 1	5°54	11°41	9° 0	4°51	3°33	4° 0	n.a.	S 28
S 29	11 31 41	24°29'53	15°24	11°19	2°52	4°D22	13° 5	17°57	5°55	11°39	8°59	4°43	3°30	4° 6	n.a.	S 29
M30	11 35 38	25°27'40	28°31	13° 3	4° 5	4°23	13°13	17°53	5°57	11°38	8°58	4°35	3°27	4°13	n.a.	M30
T 31	11 39 34	26♓25'25	11♉19	14♈44	5♓18	4♌24	13♉22	17♎49	5♊59	11♎36	8♌57	4♒27	3♒24	4♋20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s37	7n11	4n37	18s40	2s 4	21s39	0s55	22n22	4n18	24s10	0s33	5s19	2n34	21n46	0n10	2s59	2n 7	33n54	16n25	19s11	19s22	26n45			n.a.
M 2	12 16	12 51	5 4	18 3	2 1	21 25	0 57	22 26	4 16	24 9	0 33	5 18	2 35	21 46	0 10	2 59	2 7	33 54	16 25	19 12	19 23	26 44			n.a.
T 3	11 56	17 47	5 14	17 24	1 57	21 11	0 59	22 29	4 14	24 8	0 34	5 17	2 35	21 46	0 10	2 58	2 7	33 54	16 25	19 13	19 23	26 43			n.a.
W 4	11 35	21 49	5 10	16 42	1 53	20 57	1 1	22 32	4 12	24 8	0 34	5 16	2 35	21 46	0 10	2 58	2 7	33 55	16 25	19 13	19 24	26 43			n.a.
T 5	11 14	24 48	4 51	15 59	1 48	20 41	1 3	22 35	4 10	24 7	0 34	5 15	2 35	21 46	0 10	2 57	2 7	33 55	16 25	19 13	19 25	26 42			n.a.
F 6	10 52	26 38	4 20	15 14	1 42	20 25	1 5	22 38	4 7	24 7	0 34	5 14	2 35	21 46	0 10	2 57	2 7	33 55	16 25	19 13	19 26	26 41			n.a.
S 7	10 31	27 14	3 37	14 28	1 36	20 9	1 7	22 40	4 5	24 6	0 34	5 13	2 35	21 46	0 10	2 56	2 7	33 56	16 25	19 13	19 27	26 40			n.a.
S 8	10 9	26 35	2 46	13 39	1 30	19 52	1 8	22 42	4 3	24 5	0 35	5 12	2 36	21 46	0 10	2 56	2 7	33 56	16 24	19 12	19 27	26 39			n.a.
M 9	9 48	24 43	1 48	12 49	1 23	19 34	1 10	22 44	4 0	24 5	0 35	5 11	2 36	21 47	0 10	2 55	2 8	33 56	16 24	19 12	19 28	26 38			n.a.
T 10	9 26	21 45	0 44	11 57	1 15	19 16	1 12	22 46	3 58	24 4	0 35	5 10	2 36	21 47	0 10	2 55	2 8	33 56	16 24	19 12	19 29	26 38			n.a.
W11	9 4	17 48	0s22	11 3	1 7	18 58	1 13	22 47	3 55	24 3	0 35	5 9	2 36	21 47	0 10	2 54	2 8	33 57	16 24	19 12	19 30	26 37			n.a.
T 12	8 42	13 2	1 28	10 8	0 58	18 38	1 15	22 48	3 53	24 3	0 35	5 8	2 36	21 47	0 10	2 54	2 8	33 57	16 24	19 12	19 30	26 36			n.a.
F 13	8 20	7 40	2 31	9 11	0 49	18 19	1 17	22 49	3 50	24 2	0 35	5 6	2 36	21 47	0 10	2 53	2 8	33 57	16 24	19 13	19 31	26 35			n.a.
S 14	7 57	1 54	3 28	8 14	0 40	17 58	1 18	22 49	3 47	24 1	0 36	5 5	2 37	21 47	0 10	2 53	2 8	33 57	16 23	19 14	19 32	26 34			n.a.
S 15	7 35	4s 4	4 15	7 15	0 30	17 38	1 19	22 49	3 45	24 1	0 36	5 4	2 37	21 47	0 10	2 52	2 8	33 58	16 23	19 15	19 33	26 33			n.a.
M16	7 12	9 57	4 49	6 15	0 20	17 17	1 21	22 49	3 42	24 0	0 36	5 3	2 37	21 48	0 10	2 51	2 8	33 58	16 23	19 17	19 33	26 32			n.a.
T 17	6 50	15 27	5 8	5 15	0 9	16 55	1 22	22 49	3 39	24 0	0 36	5 1	2 37	21 48	0 10	2 51	2 8	33 58	16 23	19 18	19 34	26 31			n.a.
W18	6 27	20 17	5 9	4 14	0n 1	16 33	1 23	22 49	3 36	23 59	0 36	5 0	2 37	21 48	0 10	2 50	2 8	33 58	16 22	19 19	19 35	26 31			n.a.
T 19	6 4	24 3	4 52	3 13	0 12	16 10	1 24	22 48	3 33	23 58	0 37	4 59	2 37	21 48	0 10	2 50	2 8	33 58	16 22	19 20	19 36	26 30			n.a.
F 20	5 42	26 26	4 18	2 12	0 23	15 47	1 25	22 47	3 31	23 58	0 37	4 57	2 37	21 48	0 10	2 49	2 8	33 58	16 22	19 20	19 37	26 29			n.a.
S 21	5 19	27 9	3 28	1 11	0 34	15 24	1 26	22 46	3 28	23 57	0 37	4 56	2 37	21 49	0 10	2 49	2 8	33 58	16 22	19 20	19 37	26 28			n.a.
S 22	4 56	26 5	2 25	0 11	0 45	15 0	1 27	22 45	3 25	23 56	0 37	4 54	2 38	21 49	0 10	2 48	2 8	33 58	16 21	19 20	19 38	26 27			n.a.
M23	4 33	23 19	1 13	0n48	0 56	14 36	1 28	22 43	3 22	23 56	0 38	4 53	2 38	21 49	0 10	2 47	2 8	33 58	16 21	19 20	19 39	26 26			n.a.
T 24	4 10	19 6	0n 4	1 47	1 6	14 11	1 28	22 42	3 19	23 55	0 38	4 52	2 38	21 49	0 10	2 47	2 8	33 59	16 21	19 20	19 40	26 25			n.a.
W25	3 46	13 48	1 20	2 44	1 16	13 46	1 29	22 40	3 16	23 54	0 38	4 50	2 38	21 50	0 10	2 46	2 8	33 59	16 20	19 20	19 40	26 24			n.a.
T 26	3 23	7 49	2 31	3 40	1 26	13 21	1 30	22 38	3 13	23 54	0 38	4 49	2 38	21 50	0 10	2 46	2 8	33 59	16 20	19 21	19 41	26 23			n.a.
F 27	3 0	1 31	3 31	4 34	1 36	12 55	1 30	22 35	3 11	23 53	0 38	4 47	2 38	21 50	0 10	2 45	2 8	33 59	16 20	19 22	19 42	26 22			n.a.
S 28	2 37	4n43	4 18	5 27	1 45	12 29	1 31	22 33	3 8	23 52	0 39	4 46	2 38	21 51	0 10	2 44	2 8	33 59	16 19	19 24	19 43	26 21			n.a.
S 29	2 13	10 36	4 50	6 17	1 53	12 3	1 31	22 30	3 5	23 52	0 39	4 44	2 38	21 51	0 10	2 44	2 8	33 59	16 19	19 26	19 43	26 20			n.a.
M30	1 50	15 52	5 5	7 6	2 1	11 36	1 31	22 27	3 2	23 51	0 39	4 42	2 38	21 51	0 10	2 43	2 8	33 59	16 19	19 28	19 44	26 19			n.a.
T 31	1s27	20n19	5n 5	7n53	2n 8	11s 9	1s32	22n24	2n59	23s50	0s39	4s41	2n38	21n51	0n10	2s42	2n 8	33n59	16n18	19s30	19s45	26n18			n.a.

Julian Day Number = 1176894.5, Delta T = 09h45m58s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'39, Lahiri = -24°31'39 Julian Calendar 1 March 1491 BCE == Greg. Calendar 16 Feb. 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

APRIL 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 43 31	27♓23'08	23♉48	16♈22	6♓31	4♌26	13♏30	17°R45	6♊ 0	11°R34	8°R56	4°R20	3♒20	4♋26	n.a.	W 1
T 2	11 47 27	28°20'50	6♊ 1	17°56	7°44	4°29	13°38	17♎41	6° 2	11♎33	8♌55	4♒15	3°17	4°33	n.a.	T 2
F 3	11 51 24	29°18'30	18° 1	19°26	8°57	4°33	13°46	17°37	6° 4	11°31	8°54	4°13	3°14	4°40	n.a.	F 3
S 4	11 55 20	0♈16'08	29°53	20°53	10°10	4°37	13°54	17°33	6° 6	11°30	8°53	4°D12	3°11	4°46	n.a.	S 4
S 5	11 59 17	1°13'45	11♋43	22°16	11°23	4°42	14° 2	17°29	6° 8	11°28	8°52	4°12	3° 8	4°53	n.a.	S 5
M 6	12 3 13	2°11'19	23°34	23°35	12°36	4°48	14°10	17°25	6°10	11°27	8°51	4°13	3° 4	5° 0	n.a.	M 6
T 7	12 7 10	3° 8'52	5♌34	24°50	13°49	4°54	14°17	17°21	6°12	11°25	8°50	4°R14	3° 1	5° 6	n.a.	T 7
W 8	12 11 7	4° 6'24	17°46	26° 2	15° 2	5° 2	14°25	17°17	6°14	11°23	8°50	4°13	2°58	5°13	n.a.	W 8
T 9	12 15 3	5° 3'54	0♍14	27°10	16°15	5° 9	14°32	17°12	6°16	11°22	8°49	4°10	2°55	5°20	n.a.	T 9
F 10	12 19 0	6° 1'22	13° 0	28°13	17°28	5°18	14°39	17° 8	6°19	11°20	8°48	4° 4	2°52	5°26	n.a.	F 10
S 11	12 22 56	6°58'49	26° 7	29°13	18°41	5°27	14°46	17° 4	6°21	11°19	8°48	3°57	2°49	5°33	n.a.	S 11
S 12	12 26 53	7°56'15	9♎34	0♉ 9	19°54	5°37	14°53	17° 0	6°23	11°17	8°47	3°47	2°45	5°40	n.a.	S 12
M13	12 30 49	8°53'39	23°18	1° 0	21° 8	5°47	14°59	16°55	6°25	11°15	8°46	3°37	2°42	5°46	n.a.	M13
T 14	12 34 46	9°51'03	7♏16	1°48	22°21	5°58	15° 6	16°51	6°28	11°14	8°46	3°27	2°39	5°53	n.a.	T 14
W15	12 38 42	10°48'25	21°24	2°31	23°34	6°10	15°12	16°47	6°30	11°12	8°45	3°18	2°36	6° 0	n.a.	W15
T 16	12 42 39	11°45'47	5♐37	3° 9	24°47	6°22	15°18	16°42	6°33	11°11	8°45	3°11	2°33	6° 6	n.a.	T 16
F 17	12 46 36	12°43'08	19°51	3°43	26° 0	6°35	15°24	16°38	6°35	11° 9	8°44	3° 7	2°30	6°13	n.a.	F 17
S 18	12 50 32	13°40'28	4♑ 4	4°13	27°13	6°48	15°30	16°33	6°38	11° 7	8°44	3° 5	2°26	6°20	n.a.	S 18
S 19	12 54 29	14°37'47	18°12	4°38	28°26	7° 2	15°36	16°29	6°40	11° 6	8°43	3°D 5	2°23	6°26	n.a.	S 19
M20	12 58 25	15°35'05	2♒16	4°59	29°39	7°17	15°41	16°25	6°43	11° 4	8°43	3°R 5	2°20	6°33	n.a.	M20
T 21	13 2 22	16°32'23	16°14	5°15	0♈53	7°32	15°47	16°20	6°45	11° 2	8°42	3° 5	2°17	6°40	n.a.	T 21
W22	13 6 18	17°29'40	0♓ 6	5°26	2° 6	7°47	15°52	16°16	6°48	11° 1	8°42	3° 2	2°14	6°46	n.a.	W22
T 23	13 10 15	18°26'56	13°50	5°33	3°19	8° 3	15°57	16°11	6°51	10°59	8°42	2°57	2°10	6°53	n.a.	T 23
F 24	13 14 11	19°24'12	27°24	5°R35	4°32	8°20	16° 2	16° 7	6°53	10°58	8°41	2°50	2° 7	7° 0	n.a.	F 24
S 25	13 18 8	20°21'26	10♈47	5°32	5°45	8°37	16° 7	16° 3	6°56	10°56	8°41	2°39	2° 4	7° 6	n.a.	S 25
S 26	13 22 5	21°18'40	23°56	5°25	6°58	8°55	16°11	15°58	6°59	10°54	8°41	2°27	2° 1	7°13	n.a.	S 26
M27	13 26 1	22°15'54	6♉50	5°14	8°12	9°13	16°15	15°54	7° 2	10°53	8°41	2°15	1°58	7°20	n.a.	M27
T 28	13 29 58	23°13'06	19°28	4°59	9°25	9°31	16°20	15°50	7° 5	10°51	8°40	2° 3	1°55	7°26	n.a.	T 28
W29	13 33 54	24°10'18	1♊51	4°40	10°38	9°51	16°24	15°45	7° 8	10°50	8°40	1°53	1°51	7°33	n.a.	W29
T 30	13 37 51	25♈ 7'29	14♊ 0	4♉18	11♈51	10♌10	16♏27	15♎41	7♊10	10♎48	8♌40	1♒45	1♒48	7♋40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	1s 3	23n43	4n49	8n37	2n15	10s42	1s32	22n21	2n56	23s50	0s40	4s39	2n38	21n52	0n10	2s42	2n 8	33n59	16n18	19s31	19s46	26n17			n.a.
T 2	0 40	25 59	4 21	9 19	2 21	10 14	1 32	22 17	2 53	23 49	0 40	4 38	2 39	21 52	0 10	2 41	2 8	33 59	16 18	19 32	19 46	26 16			n.a.
F 3	0 17	27 0	3 42	9 59	2 26	9 46	1 32	22 14	2 51	23 48	0 40	4 36	2 39	21 52	0 10	2 41	2 8	33 58	16 17	19 33	19 47	26 15			n.a.
S 4	0n 7	26 46	2 54	10 36	2 30	9 18	1 32	22 10	2 48	23 48	0 40	4 34	2 39	21 53	0 10	2 40	2 8	33 58	16 17	19 33	19 48	26 14			n.a.
S 5	0 30	25 18	1 58	11 12	2 34	8 50	1 32	22 6	2 45	23 47	0 40	4 33	2 39	21 53	0 10	2 39	2 8	33 58	16 17	19 33	19 49	26 13			n.a.
M 6	0 53	22 42	0 57	11 44	2 37	8 21	1 32	22 2	2 42	23 47	0 41	4 31	2 39	21 53	0 10	2 39	2 8	33 58	16 16	19 33	19 49	26 12			n.a.
T 7	1 16	19 6	0s 7	12 15	2 39	7 53	1 31	21 57	2 39	23 46	0 41	4 29	2 39	21 54	0 10	2 38	2 8	33 58	16 16	19 33	19 50	26 11			n.a.
W 8	1 40	14 39	1 12	12 42	2 40	7 24	1 31	21 53	2 37	23 46	0 41	4 28	2 39	21 54	0 10	2 37	2 8	33 58	16 16	19 33	19 51	26 10			n.a.
T 9	2 3	9 30	2 14	13 8	2 40	6 54	1 31	21 48	2 34	23 45	0 41	4 26	2 39	21 55	0 10	2 37	2 8	33 58	16 15	19 34	19 52	26 9			n.a.
F 10	2 26	3 51	3 12	13 31	2 40	6 25	1 30	21 44	2 31	23 44	0 42	4 24	2 39	21 55	0 10	2 36	2 8	33 58	16 15	19 35	19 52	26 8			n.a.
S 11	2 49	2s 6	4 0	13 51	2 38	5 56	1 30	21 39	2 29	23 44	0 42	4 23	2 39	21 55	0 10	2 35	2 8	33 57	16 14	19 37	19 53	26 7			n.a.
S 12	3 12	8 5	4 37	14 9	2 36	5 26	1 29	21 34	2 26	23 43	0 42	4 21	2 39	21 56	0 10	2 35	2 8	33 57	16 14	19 39	19 54	26 6			n.a.
M13	3 35	13 49	4 58	14 24	2 32	4 56	1 29	21 29	2 23	23 43	0 42	4 19	2 39	21 56	0 10	2 34	2 8	33 57	16 14	19 42	19 55	26 5			n.a.
T 14	3 58	18 56	5 2	14 37	2 28	4 26	1 28	21 23	2 21	23 42	0 43	4 18	2 39	21 57	0 10	2 33	2 8	33 57	16 13	19 44	19 55	26 3			n.a.
W15	4 21	23 4	4 48	14 47	2 23	3 56	1 27	21 18	2 18	23 42	0 43	4 16	2 39	21 57	0 10	2 33	2 8	33 57	16 13	19 46	19 56	26 2			n.a.
T 16	4 44	25 50	4 16	14 55	2 17	3 26	1 27	21 12	2 16	23 41	0 43	4 14	2 39	21 57	0 10	2 32	2 8	33 56	16 12	19 48	19 57	26 1			n.a.
F 17	5 7	26 56	3 28	15 0	2 9	2 55	1 26	21 6	2 13	23 41	0 43	4 13	2 39	21 58	0 10	2 32	2 8	33 56	16 12	19 49	19 57	26 0			n.a.
S 18	5 29	26 16	2 28	15 3	2 1	2 25	1 25	21 1	2 11	23 41	0 44	4 11	2 39	21 58	0 10	2 31	2 8	33 56	16 12	19 49	19 58	25 59			n.a.
S 19	5 52	23 54	1 18	15 3	1 52	1 55	1 24	20 55	2 8	23 40	0 44	4 9	2 39	21 59	0 10	2 30	2 8	33 56	16 11	19 49	19 59	25 58			n.a.
M20	6 14	20 5	0 4	15 1	1 42	1 24	1 23	20 48	2 6	23 40	0 44	4 8	2 39	21 59	0 10	2 30	2 8	33 55	16 11	19 49	20 0	25 57			n.a.
T 21	6 37	15 9	1n 9	14 56	1 31	0 53	1 22	20 42	2 3	23 39	0 44	4 6	2 39	22 0	0 10	2 29	2 8	33 55	16 10	19 49	20 0	25 56			n.a.
W22	6 59	9 29	2 18	14 49	1 20	0 23	1 20	20 36	2 1	23 39	0 45	4 4	2 39	22 0	0 10	2 28	2 8	33 55	16 10	19 50	20 1	25 54			n.a.
T 23	7 21	3 26	3 18	14 39	1 7	0n 8	1 19	20 29	1 58	23 39	0 45	4 3	2 39	22 1	0 10	2 28	2 8	33 54	16 9	19 51	20 2	25 53			n.a.
F 24	7 44	2n42	4 6	14 28	0 54	0 39	1 18	20 22	1 56	23 38	0 45	4 1	2 39	22 1	0 10	2 27	2 8	33 54	16 9	19 53	20 3	25 52			n.a.
S 25	8 6	8 37	4 39	14 13	0 39	1 9	1 17	20 15	1 54	23 38	0 46	3 59	2 39	22 2	0 10	2 26	2 8	33 54	16 8	19 55	20 3	25 51			n.a.
S 26	8 27	14 2	4 57	13 57	0 25	1 40	1 15	20 8	1 51	23 38	0 46	3 58	2 39	22 2	0 10	2 26	2 8	33 53	16 8	19 58	20 4	25 50			n.a.
M27	8 49	18 45	5 0	13 39	0 9	2 11	1 14	20 1	1 49	23 37	0 46	3 56	2 39	22 2	0 10	2 25	2 8	33 53	16 8	20 1	20 5	25 49			n.a.
T 28	9 11	22 31	4 47	13 19	0s 7	2 41	1 12	19 54	1 47	23 37	0 46	3 54	2 38	22 3	0 10	2 25	2 8	33 53	16 7	20 4	20 6	25 47			n.a.
W29	9 32	25 10	4 21	12 57	0 23	3 12	1 11	19 47	1 44	23 37	0 47	3 53	2 38	22 3	0 10	2 24	2 8	33 52	16 7	20 6	20 6	25 46			n.a.
T 30	9n54	26n36	3n44	12n33	0s40	3n43	1s 9	19n39	1n42	23s37	0s47	3s51	2n38	22n 4	0n10	2s23	2n 8	33n52	16n 6	20s 8	20s 7	25n45			n.a.

Julian Day Number = 1176925.5, Delta T = 09h45m56s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'35, Lahiri = -24°31'35 Julian Calendar 1 Apr. 1491 BCE == Greg. Calendar 19 March 1491 BCE

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

MAY 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 41 47	26♈ 4'39	25♊58	3°R52	13♈ 5	10♌30	16♑31	15°R37	7♊13	10°R47	8°R40	1°R39	1♒45	7♋46	n.a.	F 1
S 2	13 45 44	27° 1'48	7♋49	3♉24	14°18	10°51	16°35	15♎32	7°16	10♎45	8♌40	1♒36	1°42	7°53	n.a.	S 2
S 3	13 49 40	27°58'56	19°37	2°54	15°31	11°11	16°38	15°28	7°19	10°43	8°D40	1°35	1°39	8° 0	n.a.	S 3
M 4	13 53 37	28°56'03	1♌28	2°22	16°45	11°33	16°41	15°24	7°23	10°42	8°40	1°35	1°36	8° 6	n.a.	M 4
T 5	13 57 34	29°53'10	13°28	1°48	17°58	11°55	16°44	15°20	7°26	10°40	8°40	1°35	1°32	8°13	n.a.	T 5
W 6	14 1 30	0♉50'16	25°41	1°14	19°11	12°17	16°47	15°16	7°29	10°39	8°40	1°34	1°29	8°20	n.a.	W 6
T 7	14 5 27	1°47'21	8♍13	0°40	20°24	12°39	16°49	15°11	7°32	10°37	8°40	1°30	1°26	8°26	n.a.	T 7
F 8	14 9 23	2°44'25	21° 7	0° 7	21°38	13° 2	16°52	15° 7	7°35	10°36	8°40	1°24	1°23	8°33	n.a.	F 8
S 9	14 13 20	3°41'29	4♎26	29♈35	22°51	13°25	16°54	15° 3	7°38	10°35	8°41	1°16	1°20	8°40	n.a.	S 9
S 10	14 17 16	4°38'32	18° 9	29° 4	24° 5	13°49	16°56	14°59	7°41	10°33	8°41	1° 5	1°16	8°46	n.a.	S 10
M11	14 21 13	5°35'35	2♏14	28°36	25°18	14°13	16°58	14°55	7°45	10°32	8°41	0°54	1°13	8°53	n.a.	M11
T 12	14 25 10	6°32'38	16°36	28°10	26°31	14°37	16°59	14°51	7°48	10°30	8°41	0°43	1°10	9° 0	n.a.	T 12
W13	14 29 6	7°29'41	1♐10	27°47	27°45	15° 2	17° 1	14°47	7°51	10°29	8°42	0°33	1° 7	9° 6	n.a.	W13
T 14	14 33 3	8°26'43	15°47	27°28	28°58	15°27	17° 2	14°44	7°54	10°27	8°42	0°25	1° 4	9°13	n.a.	T 14
F 15	14 36 59	9°23'46	0♑22	27°13	0♉12	15°53	17° 3	14°40	7°58	10°26	8°42	0°20	1° 1	9°19	n.a.	F 15
S 16	14 40 56	10°20'48	14°49	27° 2	1°25	16°19	17° 4	14°36	8° 1	10°25	8°43	0°18	0°57	9°26	n.a.	S 16
S 17	14 44 52	11°17'51	29° 5	26°55	2°38	16°45	17° 5	14°32	8° 4	10°23	8°43	0°D18	0°54	9°33	n.a.	S 17
M18	14 48 49	12°14'54	13♒ 8	26°D53	3°52	17°11	17° 5	14°29	8° 8	10°22	8°44	0°R18	0°51	9°39	n.a.	M18
T 19	14 52 45	13°11'57	26°58	26°55	5° 5	17°38	17° 5	14°25	8°11	10°21	8°44	0°17	0°48	9°46	n.a.	T 19
W20	14 56 42	14° 9'01	10♓35	27° 3	6°19	18° 5	17°R 5	14°22	8°15	10°19	8°45	0°15	0°45	9°53	n.a.	W20
T 21	15 0 39	15° 6'05	23°59	27°15	7°32	18°32	17° 5	14°18	8°18	10°18	8°45	0°10	0°41	9°59	n.a.	T 21
F 22	15 4 35	16° 3'08	7♈12	27°32	8°46	19° 0	17° 5	14°15	8°22	10°17	8°46	0° 3	0°38	10° 6	n.a.	F 22
S 23	15 8 32	17° 0'13	20°13	27°54	10° 0	19°28	17° 5	14°11	8°25	10°16	8°47	29♑53	0°35	10°13	n.a.	S 23
S 24	15 12 28	17°57'17	3♉ 2	28°21	11°13	19°56	17° 4	14° 8	8°28	10°15	8°47	29°41	0°32	10°19	n.a.	S 24
M25	15 16 25	18°54'22	15°38	28°53	12°27	20°25	17° 3	14° 5	8°32	10°13	8°48	29°29	0°29	10°26	n.a.	M25
T 26	15 20 21	19°51'27	28° 2	29°30	13°40	20°53	17° 2	14° 2	8°36	10°12	8°49	29°17	0°26	10°33	n.a.	T 26
W27	15 24 18	20°48'33	10♊15	0♉11	14°54	21°23	17° 1	13°59	8°39	10°11	8°49	29° 7	0°22	10°39	n.a.	W27
T 28	15 28 15	21°45'38	22°16	0°57	16° 8	21°52	16°59	13°55	8°43	10°10	8°50	28°59	0°19	10°46	n.a.	T 28
F 29	15 32 11	22°42'44	4♋10	1°48	17°21	22°22	16°58	13°53	8°46	10° 9	8°51	28°54	0°16	10°53	n.a.	F 29
S 30	15 36 8	23°39'50	15°58	2°44	18°35	22°52	16°56	13°50	8°50	10° 8	8°52	28°51	0°13	10°59	n.a.	S 30
S 31	15 40 4	24♉36'56	27♋45	3♉44	19♉49	23♌22	16♑54	13♎47	8♊53	10♎ 7	8♌53	28°D50	0♒10	11♋ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10n15	26n45	2n57	12n 9	0s57	4n13	1s 8	19n31	1n40	23s37	0s47	3s49	2n38	22n 4	0n10	2s23	2n 8	33n51	16n 6	20s 9	20s 8	25n44		n.a.	F 1
S 2	10 36	25 40	2 2	11 43	1 14	4 44	1 6	19 23	1 38	23 36	0 47	3 48	2 38	22 5	0 10	2 22	2 8	33 51	16 5	20 10	20 8	25 43		n.a.	S 2
S 3	10 57	23 27	1 3	11 17	1 30	5 14	1 4	19 16	1 36	23 36	0 48	3 46	2 38	22 5	0 10	2 22	2 8	33 51	16 5	20 10	20 9	25 41		n.a.	S 3
M 4	11 17	20 12	0 1	10 50	1 47	5 44	1 3	19 7	1 33	23 36	0 48	3 45	2 38	22 6	0 10	2 21	2 8	33 50	16 4	20 10	20 10	25 40		n.a.	M 4
T 5	11 38	16 5	1s 3	10 24	2 3	6 14	1 1	18 59	1 31	23 36	0 48	3 43	2 38	22 7	0 10	2 20	2 8	33 50	16 4	20 10	20 11	25 39		n.a.	T 5
W 6	11 58	11 15	2 4	9 57	2 18	6 44	0 59	18 51	1 29	23 36	0 49	3 42	2 38	22 7	0 10	2 20	2 8	33 49	16 3	20 10	20 11	25 38		n.a.	W 6
T 7	12 19	5 51	3 1	9 32	2 33	7 14	0 57	18 42	1 27	23 36	0 49	3 40	2 38	22 8	0 10	2 19	2 8	33 49	16 3	20 11	20 12	25 36		n.a.	T 7
F 8	12 39	0 4	3 50	9 7	2 47	7 44	0 55	18 34	1 25	23 36	0 49	3 39	2 38	22 8	0 10	2 19	2 8	33 48	16 3	20 12	20 13	25 35		n.a.	F 8
S 9	12 58	5s53	4 29	8 44	3 0	8 13	0 53	18 25	1 23	23 36	0 49	3 37	2 37	22 9	0 10	2 18	2 8	33 48	16 2	20 14	20 13	25 34		n.a.	S 9
S 10	13 18	11 44	4 53	8 22	3 11	8 43	0 51	18 16	1 21	23 36	0 50	3 36	2 37	22 9	0 10	2 18	2 8	33 47	16 2	20 17	20 14	25 33		n.a.	S 10
M11	13 37	17 9	5 1	8 2	3 22	9 12	0 49	18 7	1 19	23 36	0 50	3 34	2 37	22 10	0 10	2 17	2 8	33 47	16 1	20 19	20 15	25 31		n.a.	M11
T 12	13 57	21 43	4 49	7 44	3 31	9 41	0 47	17 58	1 17	23 36	0 50	3 33	2 37	22 10	0 10	2 17	2 8	33 46	16 1	20 22	20 16	25 30		n.a.	T 12
W13	14 16	24 59	4 19	7 28	3 40	10 10	0 45	17 49	1 15	23 36	0 51	3 32	2 37	22 11	0 10	2 16	2 8	33 46	16 0	20 24	20 16	25 29		n.a.	W13
T 14	14 34	26 37	3 32	7 15	3 46	10 38	0 43	17 39	1 13	23 36	0 51	3 30	2 37	22 11	0 10	2 16	2 8	33 45	16 0	20 25	20 17	25 28		n.a.	T 14
F 15	14 53	26 23	2 31	7 4	3 52	11 6	0 41	17 30	1 11	23 36	0 51	3 29	2 37	22 12	0 10	2 15	2 8	33 45	15 59	20 26	20 18	25 26		n.a.	F 15
S 16	15 11	24 22	1 21	6 56	3 56	11 35	0 39	17 20	1 9	23 37	0 51	3 27	2 36	22 12	0 10	2 14	2 8	33 44	15 59	20 27	20 18	25 25		n.a.	S 16
S 17	15 29	20 49	0 6	6 51	3 59	12 2	0 36	17 10	1 7	23 37	0 52	3 26	2 36	22 13	0 10	2 14	2 8	33 43	15 58	20 27	20 19	25 24		n.a.	S 17
M18	15 47	16 6	1n 8	6 49	4 0	12 30	0 34	17 0	1 6	23 37	0 52	3 25	2 36	22 14	0 10	2 14	2 8	33 43	15 58	20 27	20 20	25 22		n.a.	M18
T 19	16 5	10 37	2 16	6 49	4 1	12 57	0 32	16 50	1 4	23 37	0 52	3 24	2 36	22 14	0 10	2 13	2 8	33 42	15 57	20 27	20 20	25 21		n.a.	T 19
W20	16 22	4 43	3 16	6 53	4 0	13 24	0 30	16 40	1 2	23 38	0 53	3 22	2 36	22 15	0 10	2 13	2 8	33 42	15 57	20 28	20 21	25 20		n.a.	W20
T 21	16 39	1n18	4 4	6 59	3 58	13 51	0 27	16 30	1 0	23 38	0 53	3 21	2 36	22 15	0 10	2 12	2 8	33 41	15 57	20 29	20 22	25 18		n.a.	T 21
F 22	16 56	7 9	4 38	7 8	3 55	14 17	0 25	16 19	0 58	23 38	0 53	3 20	2 35	22 16	0 10	2 12	2 7	33 40	15 56	20 30	20 23	25 17		n.a.	F 22
S 23	17 13	12 37	4 57	7 20	3 51	14 43	0 23	16 8	0 56	23 39	0 54	3 19	2 35	22 16	0 10	2 11	2 7	33 40	15 56	20 33	20 23	25 16		n.a.	S 23
S 24	17 29	17 27	5 1	7 34	3 46	15 8	0 21	15 58	0 55	23 39	0 54	3 18	2 35	22 17	0 10	2 11	2 7	33 39	15 55	20 35	20 24	25 14		n.a.	S 24
M25	17 45	21 26	4 50	7 51	3 40	15 34	0 18	15 47	0 53	23 39	0 54	3 17	2 35	22 18	0 10	2 10	2 7	33 39	15 55	20 38	20 25	25 13		n.a.	M25
T 26	18 1	24 23	4 25	8 11	3 33	15 59	0 16	15 36	0 51	23 40	0 54	3 16	2 35	22 18	0 10	2 10	2 7	33 38	15 54	20 40	20 25	25 12		n.a.	T 26
W27	18 17	26 9	3 48	8 33	3 25	16 23	0 13	15 25	0 50	23 40	0 55	3 15	2 34	22 19	0 10	2 9	2 7	33 37	15 54	20 42	20 26	25 10		n.a.	W27
T 28	18 32	26 40	3 2	8 57	3 17	16 47	0 11	15 13	0 48	23 41	0 55	3 14	2 34	22 19	0 10	2 9	2 7	33 37	15 53	20 44	20 27	25 9		n.a.	T 28
F 29	18 47	25 56	2 8	9 23	3 8	17 11	0 9	15 2	0 46	23 41	0 55	3 13	2 34	22 20	0 10	2 9	2 7	33 36	15 53	20 45	20 27	25 7		n.a.	F 29
S 30	19 2	24 1	1 8	9 51	2 58	17 34	0 6	14 51	0 45	23 42	0 56	3 12	2 34	22 20	0 10	2 8	2 7	33 35	15 52	20 46	20 28	25 6		n.a.	S 30
S 31	19n16	21n 5	0n 6	10n22	2s48	17n57	0s 4	14n39	0n43	23s42	0s56	3s11	2n34	22n21	0n10	2s 8	2n 7	33n35	15n52	20s46	20s29	25n 5		n.a.	S 31

Julian Day Number = 1176955.5, Delta T = 09h45m54s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'31, Lahiri = -24°31'31 Julian Calendar 1 May 1491 BCE == Greg. Calendar 18 Apr. 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

JUNE 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 44 1	25♉34'02	9♌35	4♉49	21♉ 2	23♌52	16°R52	13°R44	8♊57	10°R 6	8♌54	28♑51	0♒ 7	11♋13	n.a.	M 1
T 2	15 47 57	26°31'08	21°34	5°58	22°16	24°23	16♑49	13♎41	9° 1	10♎ 5	8°55	28°R51	0° 3	11°19	n.a.	T 2
W 3	15 51 54	27°28'14	3♍46	7°12	23°30	24°54	16°47	13°39	9° 4	10° 4	8°55	28°51	0° 0	11°26	n.a.	W 3
T 4	15 55 50	28°25'21	16°17	8°30	24°44	25°25	16°44	13°36	9° 8	10° 3	8°56	28°50	29♑57	11°33	n.a.	T 4
F 5	15 59 47	29°22'28	29°12	9°52	25°57	25°56	16°41	13°34	9°11	10° 2	8°58	28°46	29°54	11°39	n.a.	F 5
S 6	16 3 44	0♊19'35	12♎33	11°19	27°11	26°28	16°38	13°32	9°15	10° 1	8°59	28°40	29°51	11°46	n.a.	S 6
S 7	16 7 40	1°16'43	26°22	12°49	28°25	27° 0	16°35	13°29	9°19	10° 0	9° 0	28°33	29°47	11°53	n.a.	S 7
M 8	16 11 37	2°13'51	10♏38	14°24	29°39	27°32	16°31	13°27	9°22	9°59	9° 1	28°24	29°44	11°59	n.a.	M 8
T 9	16 15 33	3°11'00	25°15	16° 2	0♊53	28° 4	16°27	13°25	9°26	9°58	9° 2	28°16	29°41	12° 6	n.a.	T 9
W10	16 19 30	4° 8'09	10♐ 8	17°44	2° 6	28°37	16°24	13°23	9°30	9°58	9° 3	28° 8	29°38	12°13	n.a.	W10
T 11	16 23 26	5° 5'19	25° 7	19°29	3°20	29°10	16°20	13°21	9°33	9°57	9° 4	28° 3	29°35	12°19	n.a.	T 11
F 12	16 27 23	6° 2'31	10♑ 4	21°18	4°34	29°43	16°15	13°19	9°37	9°56	9° 6	28° 0	29°32	12°26	n.a.	F 12
S 13	16 31 20	6°59'43	24°50	23°10	5°48	0♍16	16°11	13°18	9°41	9°55	9° 7	27°D58	29°28	12°32	n.a.	S 13
S 14	16 35 16	7°56'56	9♒21	25° 4	7° 2	0°49	16° 6	13°16	9°44	9°55	9° 8	27°59	29°25	12°39	n.a.	S 14
M15	16 39 13	8°54'10	23°34	27° 1	8°16	1°23	16° 2	13°14	9°48	9°54	9° 9	28° 0	29°22	12°46	n.a.	M15
T 16	16 43 9	9°51'26	7♓26	29° 0	9°30	1°57	15°57	13°13	9°52	9°53	9°11	28°R 0	29°19	12°52	n.a.	T 16
W17	16 47 6	10°48'42	20°59	1♈ 1	10°44	2°31	15°52	13°12	9°55	9°53	9°12	28° 0	29°16	12°59	n.a.	W17
T 18	16 51 2	11°46'00	4♈14	3° 4	11°58	3° 5	15°47	13°10	9°59	9°52	9°13	27°58	29°13	13° 6	n.a.	T 18
F 19	16 54 59	12°43'19	17°12	5° 8	13°12	3°39	15°41	13° 9	10° 3	9°52	9°15	27°54	29° 9	13°12	n.a.	F 19
S 20	16 58 55	13°40'40	29°56	7°12	14°26	4°14	15°36	13° 8	10° 7	9°51	9°16	27°48	29° 6	13°19	n.a.	S 20
S 21	17 2 52	14°38'02	12♉28	9°18	15°40	4°48	15°30	13° 7	10°10	9°51	9°18	27°40	29° 3	13°26	n.a.	S 21
M22	17 6 49	15°35'25	24°48	11°23	16°54	5°23	15°25	13° 6	10°14	9°50	9°19	27°33	29° 0	13°32	n.a.	M22
T 23	17 10 45	16°32'49	6♊58	13°28	18° 8	5°58	15°19	13° 5	10°18	9°50	9°21	27°25	28°57	13°39	n.a.	T 23
W24	17 14 42	17°30'14	18°59	15°34	19°22	6°34	15°13	13° 4	10°21	9°50	9°22	27°19	28°53	13°46	n.a.	W24
T 25	17 18 38	18°27'41	0♋54	17°38	20°36	7° 9	15° 6	13° 4	10°25	9°49	9°24	27°14	28°50	13°52	n.a.	T 25
F 26	17 22 35	19°25'09	12°43	19°42	21°50	7°45	15° 0	13° 3	10°29	9°49	9°25	27°11	28°47	13°59	n.a.	F 26
S 27	17 26 31	20°22'38	24°29	21°45	23° 5	8°21	14°54	13° 3	10°32	9°49	9°27	27°D10	28°44	14° 6	n.a.	S 27
S 28	17 30 28	21°20'08	6♌16	23°48	24°19	8°57	14°47	13° 2	10°36	9°48	9°29	27°11	28°41	14°12	n.a.	S 28
M29	17 34 25	22°17'39	18° 7	25°49	25°33	9°33	14°40	13° 2	10°39	9°48	9°30	27°12	28°38	14°19	n.a.	M29
T 30	17 38 21	23♊15'11	0♍ 6	27♊49	26♊47	10♍ 9	14♑34	13♎ 2	10♊43	9♎48	9♌32	27♑14	28♑34	14♋26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n30	17n15	0s57	10n54	2s37	18n19	0s 2	14n27	0n41	23s43	0s56	3s10	2n33	22n22	0n10	2s 8	2n 7	33n34	15n52	20s46	20s30	25n 3		n.a.
T 2	19 44	12 42	1 59	11 28	2 26	18 41	0n 1	14 15	0 40	23 43	0 56	3 9	2 33	22 22	0 10	2 7	2 7	33 33	15 51	20 46	20 30	25 2		n.a.
W 3	19 57	7 35	2 56	12 3	2 14	19 2	0 3	14 3	0 38	23 44	0 57	3 8	2 33	22 23	0 10	2 7	2 7	33 33	15 51	20 46	20 31	25 0		n.a.
T 4	20 10	2 3	3 46	12 40	2 2	19 23	0 5	13 51	0 36	23 45	0 57	3 7	2 33	22 23	0 10	2 7	2 7	33 32	15 50	20 46	20 32	24 59		n.a.
F 5	20 23	3s44	4 26	13 18	1 50	19 43	0 8	13 39	0 35	23 45	0 57	3 7	2 33	22 24	0 10	2 6	2 7	33 31	15 50	20 47	20 32	24 57		n.a.
S 6	20 35	9 32	4 54	13 57	1 38	20 3	0 10	13 26	0 33	23 46	0 58	3 6	2 32	22 24	0 10	2 6	2 7	33 30	15 49	20 48	20 33	24 56		n.a.
S 7	20 47	15 5	5 5	14 37	1 25	20 22	0 13	13 14	0 32	23 47	0 58	3 5	2 32	22 25	0 10	2 6	2 7	33 30	15 49	20 49	20 34	24 55		n.a.
M 8	20 59	20 0	4 59	15 17	1 13	20 41	0 15	13 1	0 30	23 47	0 58	3 5	2 32	22 26	0 10	2 5	2 7	33 29	15 49	20 51	20 34	24 53		n.a.
T 9	21 10	23 50	4 33	15 59	1 0	20 59	0 17	12 48	0 29	23 48	0 58	3 4	2 32	22 26	0 10	2 5	2 7	33 28	15 48	20 53	20 35	24 52		n.a.
W10	21 21	26 8	3 48	16 40	0 47	21 16	0 19	12 35	0 27	23 49	0 59	3 3	2 31	22 27	0 10	2 5	2 6	33 27	15 48	20 54	20 36	24 50		n.a.
T 11	21 32	26 34	2 47	17 22	0 35	21 33	0 22	12 22	0 26	23 50	0 59	3 3	2 31	22 27	0 10	2 5	2 6	33 27	15 47	20 56	20 36	24 49		n.a.
F 12	21 42	25 4	1 35	18 3	0 22	21 50	0 24	12 9	0 24	23 51	0 59	3 2	2 31	22 28	0 10	2 4	2 6	33 26	15 47	20 56	20 37	24 47		n.a.
S 13	21 52	21 49	0 17	18 44	0 10	22 6	0 26	11 56	0 23	23 51	1 0	3 2	2 31	22 28	0 10	2 4	2 6	33 25	15 47	20 56	20 38	24 46		n.a.
S 14	22 2	17 15	1n 1	19 24	0n 2	22 21	0 29	11 43	0 21	23 52	1 0	3 2	2 30	22 29	0 10	2 4	2 6	33 25	15 46	20 56	20 38	24 44		n.a.
M15	22 11	11 49	2 14	20 3	0 13	22 35	0 31	11 29	0 20	23 53	1 0	3 1	2 30	22 30	0 10	2 4	2 6	33 24	15 46	20 56	20 39	24 43		n.a.
T 16	22 20	5 54	3 17	20 41	0 24	22 49	0 33	11 16	0 19	23 54	1 0	3 1	2 30	22 30	0 10	2 4	2 6	33 23	15 45	20 56	20 40	24 41		n.a.
W17	22 28	0n 8	4 7	21 18	0 34	23 2	0 35	11 2	0 17	23 55	1 1	3 0	2 30	22 31	0 10	2 3	2 6	33 22	15 45	20 56	20 40	24 40		n.a.
T 18	22 36	6 1	4 43	21 52	0 44	23 15	0 37	10 48	0 16	23 56	1 1	3 0	2 29	22 31	0 10	2 3	2 6	33 21	15 45	20 57	20 41	24 38		n.a.
F 19	22 44	11 32	5 3	22 25	0 54	23 27	0 39	10 34	0 14	23 57	1 1	3 0	2 29	22 32	0 10	2 3	2 6	33 21	15 44	20 57	20 42	24 37		n.a.
S 20	22 51	16 27	5 8	22 56	1 2	23 38	0 41	10 20	0 13	23 57	1 1	3 0	2 29	22 32	0 10	2 3	2 6	33 20	15 44	20 59	20 42	24 35		n.a.
S 21	22 58	20 35	4 59	23 24	1 10	23 48	0 43	10 6	0 12	23 58	1 2	3 0	2 29	22 33	0 10	2 3	2 6	33 19	15 44	21 0	20 43	24 34		n.a.
M22	23 5	23 45	4 35	23 49	1 17	23 58	0 46	9 52	0 10	23 59	1 2	2 59	2 28	22 33	0 10	2 3	2 6	33 18	15 43	21 2	20 44	24 32		n.a.
T 23	23 11	25 47	3 59	24 13	1 24	24 7	0 47	9 37	0 9	24 0	1 2	2 59	2 28	22 34	0 10	2 3	2 6	33 18	15 43	21 3	20 44	24 31		n.a.
W24	23 16	26 36	3 13	24 33	1 29	24 15	0 49	9 23	0 8	24 1	1 2	2 59	2 28	22 35	0 10	2 2	2 6	33 17	15 43	21 4	20 45	24 29		n.a.
T 25	23 22	26 10	2 18	24 51	1 34	24 23	0 51	9 8	0 6	24 2	1 3	2 59	2 28	22 35	0 10	2 2	2 6	33 16	15 42	21 5	20 46	24 27		n.a.
F 26	23 26	24 33	1 18	25 6	1 38	24 30	0 53	8 54	0 5	24 3	1 3	2 59	2 27	22 36	0 10	2 2	2 5	33 15	15 42	21 6	20 46	24 26		n.a.
S 27	23 31	21 51	0 15	25 18	1 42	24 36	0 55	8 39	0 4	24 4	1 3	2 59	2 27	22 36	0 11	2 2	2 5	33 14	15 42	21 6	20 47	24 24		n.a.
S 28	23 35	18 15	0s50	25 28	1 45	24 42	0 57	8 24	0 3	24 5	1 3	2 59	2 27	22 37	0 11	2 2	2 5	33 14	15 41	21 6	20 48	24 23		n.a.
M29	23 38	13 54	1 52	25 35	1 47	24 46	0 59	8 9	0 1	24 6	1 4	3 0	2 27	22 37	0 11	2 2	2 5	33 13	15 41	21 6	20 48	24 21		n.a.
T 30	23n42	8n59	2s50	25n39	1n48	24n50	1n 0	7n54	0s 0	24s 7	1s 4	3s 0	2n26	22n38	0n11	2s 2	2n 5	33n12	15n41	21s 5	20s49	24n20		n.a.

Julian Day Number = 1176986.5, Delta T = 09h45m53s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'27, Lahiri = -24°31'27 Julian Calendar 1 June 1491 BCE == Greg. Calendar 19 May 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

JULY 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 42 18	24♊12'44	12♍18	29♊47	28♊ 1	10♍46	14°R27	13°D 2	10♊47	9°R48	9♌34	27♑15	28♑31	14♋32	n.a.	W 1
T 2	17 46 14	25°10'18	24°47	1♋44	29°16	11°23	14♑20	13♎ 2	10°50	9♎48	9°35	27°R16	28°28	14°39	n.a.	T 2
F 3	17 50 11	26° 7'54	7♎38	3°40	0♋30	11°59	14°13	13° 2	10°54	9°48	9°37	27°15	28°25	14°45	n.a.	F 3
S 4	17 54 7	27° 5'31	20°55	5°35	1°44	12°36	14° 6	13° 2	10°57	9°47	9°39	27°13	28°22	14°52	n.a.	S 4
S 5	17 58 4	28° 3'08	4♏40	7°28	2°58	13°14	13°58	13° 2	11° 1	9°47	9°41	27°10	28°19	14°59	n.a.	S 5
M 6	18 2 0	29° 0'48	18°53	9°19	4°13	13°51	13°51	13° 3	11° 5	9°D47	9°43	27° 6	28°15	15° 5	n.a.	M 6
T 7	18 5 57	29°58'28	3♐32	11° 9	5°27	14°28	13°44	13° 3	11° 8	9°47	9°44	27° 3	28°12	15°12	n.a.	T 7
W 8	18 9 54	0♋56'10	18°30	12°58	6°41	15° 6	13°36	13° 4	11°12	9°48	9°46	26°59	28° 9	15°19	n.a.	W 8
T 9	18 13 50	1°53'54	3♑39	14°45	7°56	15°44	13°29	13° 5	11°15	9°48	9°48	26°57	28° 6	15°25	n.a.	T 9
F 10	18 17 47	2°51'39	18°51	16°31	9°10	16°22	13°21	13° 5	11°19	9°48	9°50	26°56	28° 3	15°32	n.a.	F 10
S 11	18 21 43	3°49'25	3♒54	18°16	10°24	17° 0	13°13	13° 6	11°22	9°48	9°52	26°D56	27°59	15°39	n.a.	S 11
S 12	18 25 40	4°47'14	18°43	19°59	11°39	17°38	13° 6	13° 7	11°26	9°48	9°54	26°56	27°56	15°45	n.a.	S 12
M13	18 29 36	5°45'04	3♓ 9	21°41	12°53	18°16	12°58	13° 8	11°29	9°48	9°56	26°58	27°53	15°52	n.a.	M13
T 14	18 33 33	6°42'56	17°12	23°21	14° 7	18°55	12°50	13° 9	11°33	9°49	9°58	26°59	27°50	15°59	n.a.	T 14
W15	18 37 29	7°40'50	0♈50	25° 0	15°22	19°33	12°42	13°11	11°36	9°49	10° 0	27° 0	27°47	16° 5	n.a.	W15
T 16	18 41 26	8°38'47	14° 5	26°38	16°36	20°12	12°34	13°12	11°39	9°49	10° 2	27°R 0	27°44	16°12	n.a.	T 16
F 17	18 45 23	9°36'45	26°58	28°14	17°51	20°51	12°27	13°14	11°43	9°50	10° 4	26°59	27°40	16°19	n.a.	F 17
S 18	18 49 19	10°34'45	9♉33	29°49	19° 5	21°30	12°19	13°15	11°46	9°50	10° 6	26°58	27°37	16°25	n.a.	S 18
S 19	18 53 16	11°32'48	21°53	1♌23	20°20	22° 9	12°11	13°17	11°49	9°50	10° 8	26°55	27°34	16°32	n.a.	S 19
M20	18 57 12	12°30'52	4♊ 2	2°55	21°34	22°48	12° 3	13°18	11°53	9°51	10°10	26°53	27°31	16°39	n.a.	M20
T 21	19 1 9	13°28'59	16° 1	4°26	22°49	23°28	11°55	13°20	11°56	9°51	10°12	26°51	27°28	16°45	n.a.	T 21
W22	19 5 5	14°27'07	27°54	5°56	24° 3	24° 7	11°47	13°22	11°59	9°52	10°14	26°50	27°25	16°52	n.a.	W22
T 23	19 9 2	15°25'18	9♋43	7°25	25°18	24°47	11°39	13°24	12° 2	9°52	10°16	26°48	27°21	16°58	n.a.	T 23
F 24	19 12 58	16°23'30	21°30	8°52	26°32	25°27	11°31	13°26	12° 6	9°53	10°18	26°D48	27°18	17° 5	n.a.	F 24
S 25	19 16 55	17°21'44	3♌18	10°17	27°47	26° 7	11°23	13°28	12° 9	9°54	10°20	26°48	27°15	17°12	n.a.	S 25
S 26	19 20 52	18°20'00	15° 8	11°42	29° 1	26°47	11°16	13°31	12°12	9°54	10°22	26°48	27°12	17°18	n.a.	S 26
M27	19 24 48	19°18'18	27° 4	13° 5	0♌16	27°27	11° 8	13°33	12°15	9°55	10°24	26°49	27° 9	17°25	n.a.	M27
T 28	19 28 45	20°16'38	9♍ 8	14°26	1°30	28° 7	11° 0	13°36	12°18	9°56	10°27	26°50	27° 5	17°32	n.a.	T 28
W29	19 32 41	21°14'59	21°23	15°46	2°45	28°48	10°52	13°38	12°21	9°56	10°29	26°50	27° 2	17°38	n.a.	W29
T 30	19 36 38	22°13'22	3♎54	17° 4	3°59	29°28	10°45	13°41	12°24	9°57	10°31	26°51	26°59	17°45	n.a.	T 30
F 31	19 40 34	23♋11'47	16♎44	18♌21	5♌14	0♎ 9	10♑37	13♎43	12♊27	9♎58	10♌33	26♑51	26♑56	17♋52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n44	3n39	3s42	25n41	1n49	24n53	1n 2	7n39	0s 1	24s 8	1s 4	3s 0	2n26	22n38	0n11	2s 2	2n 5	33n11	15n40	21s 5	20s50	24n18			n.a.
T 2	23 47	1s56	4 25	25 41	1 49	24 56	1 4	7 23	0 2	24 9	1 4	3 0	2 26	22 39	0 11	2 2	2 5	33 10	15 40	21 5	20 50	24 16			n.a.
F 3	23 49	7 35	4 56	25 38	1 49	24 57	1 5	7 8	0 4	24 10	1 5	3 1	2 25	22 39	0 11	2 2	2 5	33 10	15 40	21 5	20 51	24 15			n.a.
S 4	23 50	13 6	5 12	25 33	1 48	24 58	1 7	6 52	0 5	24 11	1 5	3 1	2 25	22 40	0 11	2 2	2 5	33 9	15 39	21 5	20 52	24 13			n.a.
S 5	23 51	18 10	5 11	25 26	1 46	24 58	1 8	6 37	0 6	24 12	1 5	3 1	2 25	22 40	0 11	2 2	2 5	33 8	15 39	21 6	20 52	24 12			n.a.
M 6	23 52	22 25	4 51	25 16	1 44	24 58	1 10	6 21	0 7	24 13	1 5	3 2	2 25	22 41	0 11	2 2	2 5	33 7	15 39	21 7	20 53	24 10			n.a.
T 7	23 52	25 22	4 13	25 5	1 42	24 56	1 11	6 5	0 8	24 14	1 5	3 2	2 24	22 41	0 11	2 2	2 5	33 6	15 39	21 8	20 54	24 8			n.a.
W 8	23 52	26 37	3 16	24 52	1 39	24 54	1 12	5 50	0 10	24 15	1 6	3 3	2 24	22 42	0 11	2 3	2 5	33 6	15 38	21 8	20 54	24 7			n.a.
T 9	23 51	25 54	2 5	24 37	1 35	24 51	1 14	5 34	0 11	24 16	1 6	3 3	2 24	22 42	0 11	2 3	2 5	33 5	15 38	21 9	20 55	24 5			n.a.
F 10	23 50	23 15	0 44	24 21	1 32	24 47	1 15	5 18	0 12	24 17	1 6	3 4	2 24	22 43	0 11	2 3	2 4	33 4	15 38	21 9	20 56	24 3			n.a.
S 11	23 49	19 0	0n38	24 3	1 27	24 43	1 16	5 2	0 13	24 18	1 6	3 4	2 23	22 44	0 11	2 3	2 4	33 3	15 38	21 9	20 56	24 2			n.a.
S 12	23 47	13 38	1 57	23 43	1 23	24 38	1 17	4 45	0 14	24 19	1 6	3 5	2 23	22 44	0 11	2 3	2 4	33 3	15 37	21 9	20 57	24 0			n.a.
M13	23 45	7 38	3 7	23 22	1 18	24 32	1 18	4 29	0 15	24 20	1 6	3 6	2 23	22 44	0 11	2 3	2 4	33 2	15 37	21 9	20 57	23 58			n.a.
T 14	23 42	1 25	4 3	23 0	1 12	24 25	1 19	4 13	0 16	24 21	1 7	3 6	2 22	22 45	0 11	2 3	2 4	33 1	15 37	21 8	20 58	23 57			n.a.
W15	23 39	4n40	4 44	22 37	1 7	24 17	1 20	3 56	0 17	24 22	1 7	3 7	2 22	22 45	0 11	2 4	2 4	33 0	15 37	21 8	20 59	23 55			n.a.
T 16	23 35	10 22	5 8	22 12	1 1	24 9	1 21	3 40	0 19	24 22	1 7	3 8	2 22	22 46	0 11	2 4	2 4	32 59	15 36	21 8	20 59	23 53			n.a.
F 17	23 31	15 28	5 16	21 47	0 55	24 0	1 22	3 24	0 20	24 23	1 7	3 9	2 22	22 46	0 11	2 4	2 4	32 59	15 36	21 8	21 0	23 52			n.a.
S 18	23 26	19 48	5 9	21 20	0 48	23 51	1 22	3 7	0 21	24 24	1 7	3 9	2 21	22 47	0 11	2 4	2 4	32 58	15 36	21 9	21 1	23 50			n.a.
S 19	23 22	23 10	4 47	20 53	0 41	23 40	1 23	2 50	0 22	24 25	1 7	3 10	2 21	22 47	0 11	2 4	2 4	32 57	15 36	21 9	21 1	23 48			n.a.
M20	23 16	25 28	4 12	20 25	0 34	23 29	1 24	2 34	0 23	24 26	1 8	3 11	2 21	22 48	0 11	2 5	2 4	32 56	15 36	21 9	21 2	23 47			n.a.
T 21	23 10	26 33	3 27	19 56	0 27	23 17	1 24	2 17	0 24	24 27	1 8	3 12	2 21	22 48	0 11	2 5	2 4	32 55	15 35	21 10	21 3	23 45			n.a.
W22	23 4	26 25	2 33	19 27	0 20	23 5	1 25	2 0	0 25	24 28	1 8	3 13	2 20	22 49	0 11	2 5	2 4	32 55	15 35	21 10	21 3	23 43			n.a.
T 23	22 58	25 4	1 33	18 57	0 12	22 51	1 25	1 43	0 26	24 29	1 8	3 14	2 20	22 49	0 11	2 5	2 4	32 54	15 35	21 10	21 4	23 42			n.a.
F 24	22 51	22 36	0 29	18 26	0 4	22 37	1 25	1 26	0 27	24 29	1 8	3 15	2 20	22 50	0 11	2 6	2 3	32 53	15 35	21 10	21 5	23 40			n.a.
S 25	22 43	19 11	0s36	17 55	0s 4	22 23	1 26	1 9	0 28	24 30	1 8	3 16	2 20	22 50	0 11	2 6	2 3	32 52	15 35	21 10	21 5	23 38			n.a.
S 26	22 35	15 0	1 40	17 24	0 12	22 8	1 26	0 52	0 29	24 31	1 8	3 18	2 19	22 51	0 11	2 6	2 3	32 51	15 35	21 10	21 6	23 36			n.a.
M27	22 27	10 12	2 40	16 52	0 20	21 52	1 26	0 35	0 30	24 32	1 8	3 19	2 19	22 51	0 11	2 7	2 3	32 51	15 35	21 10	21 6	23 35			n.a.
T 28	22 18	4 59	3 34	16 21	0 28	21 35	1 26	0 18	0 31	24 33	1 8	3 20	2 19	22 51	0 11	2 7	2 3	32 50	15 34	21 10	21 7	23 33			n.a.
W29	22 9	0s29	4 19	15 49	0 37	21 18	1 26	0 0	0 32	24 33	1 9	3 21	2 19	22 52	0 11	2 7	2 3	32 49	15 34	21 10	21 8	23 31			n.a.
T 30	22 0	6 3	4 53	15 17	0 46	21 0	1 26	0s17	0 33	24 34	1 9	3 22	2 18	22 52	0 11	2 8	2 3	32 48	15 34	21 10	21 8	23 29			n.a.
F 31	21n50	11s29	5s13	14n44	0s54	20n42	1n26	0s34	0s34	24s35	1s 9	3s24	2n18	22n53	0n11	2s 8	2n 3	32n48	15n34	21s10	21s 9	23n28			n.a.

Julian Day Number = 1177016.5, Delta T = 09h45m51s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'23, Lahiri = -24°31'22 Julian Calendar 1 July 1491 BCE == Greg. Calendar 18 June 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

AUGUST 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 31	24♋10'14	29♎55	19♌37	6♌28	0♎50	10°R30	13♎46	12♊30	9♎59	10♌35	26°R51	26♑53	17♋58	n.a.	S 1
S 2	19 48 27	25° 8'42	13♏31	20°50	7°43	1°30	10♑22	13°49	12°33	10° 0	10°37	26♑51	26°50	18° 5	n.a.	S 2
M 3	19 52 24	26° 7'12	27°33	22° 2	8°58	2°11	10°15	13°52	12°36	10° 1	10°40	26°51	26°46	18°12	n.a.	M 3
T 4	19 56 21	27° 5'44	12♐ 0	23°12	10°12	2°52	10° 8	13°55	12°39	10° 1	10°42	26°D51	26°43	18°18	n.a.	T 4
W 5	20 0 17	28° 4'18	26°48	24°19	11°27	3°34	10° 1	13°58	12°42	10° 2	10°44	26°51	26°40	18°25	n.a.	W 5
T 6	20 4 14	29° 2'54	11♑52	25°25	12°41	4°15	9°54	14° 2	12°45	10° 3	10°46	26°51	26°37	18°32	n.a.	T 6
F 7	20 8 10	0♌ 1'32	27° 3	26°29	13°56	4°56	9°47	14° 5	12°48	10° 4	10°48	26°R51	26°34	18°38	n.a.	F 7
S 8	20 12 7	1° 0'12	12♒12	27°30	15°10	5°38	9°40	14° 8	12°50	10° 5	10°51	26°51	26°31	18°45	n.a.	S 8
S 9	20 16 3	1°58'54	27°11	28°28	16°25	6°20	9°33	14°12	12°53	10° 7	10°53	26°51	26°27	18°52	n.a.	S 9
M10	20 20 0	2°57'38	11♓50	29°24	17°40	7° 1	9°26	14°15	12°56	10° 8	10°55	26°50	26°24	18°58	n.a.	M10
T 11	20 23 56	3°56'25	26° 5	0♍17	18°54	7°43	9°20	14°19	12°58	10° 9	10°57	26°49	26°21	19° 5	n.a.	T 11
W12	20 27 53	4°55'14	9♈52	1° 7	20° 9	8°25	9°13	14°23	13° 1	10°10	11° 0	26°48	26°18	19°11	n.a.	W12
T 13	20 31 49	5°54'05	23°13	1°53	21°23	9° 7	9° 7	14°27	13° 4	10°11	11° 2	26°48	26°15	19°18	n.a.	T 13
F 14	20 35 46	6°52'59	6♉ 8	2°36	22°38	9°49	9° 1	14°30	13° 6	10°12	11° 4	26°D48	26°11	19°25	n.a.	F 14
S 15	20 39 43	7°51'56	18°42	3°15	23°53	10°32	8°55	14°34	13° 9	10°14	11° 6	26°48	26° 8	19°31	n.a.	S 15
S 16	20 43 39	8°50'54	0♊58	3°49	25° 7	11°14	8°49	14°38	13°11	10°15	11° 9	26°49	26° 5	19°38	n.a.	S 16
M17	20 47 36	9°49'56	13° 0	4°19	26°22	11°56	8°43	14°43	13°13	10°16	11°11	26°50	26° 2	19°45	n.a.	M17
T 18	20 51 32	10°49'00	24°54	4°44	27°37	12°39	8°38	14°47	13°16	10°18	11°13	26°51	25°59	19°51	n.a.	T 18
W19	20 55 29	11°48'06	6♋42	5° 4	28°51	13°22	8°32	14°51	13°18	10°19	11°16	26°52	25°56	19°58	n.a.	W19
T 20	20 59 25	12°47'14	18°29	5°17	0♍ 6	14° 4	8°27	14°55	13°20	10°20	11°18	26°53	25°52	20° 5	n.a.	T 20
F 21	21 3 22	13°46'25	0♌17	5°25	1°20	14°47	8°22	15° 0	13°23	10°22	11°20	26°R53	25°49	20°11	n.a.	F 21
S 22	21 7 18	14°45'38	12° 9	5°R25	2°35	15°30	8°17	15° 4	13°25	10°23	11°22	26°52	25°46	20°18	n.a.	S 22
S 23	21 11 15	15°44'53	24° 7	5°19	3°50	16°13	8°12	15° 9	13°27	10°25	11°25	26°51	25°43	20°25	n.a.	S 23
M24	21 15 12	16°44'10	6♍14	5° 5	5° 4	16°56	8° 8	15°13	13°29	10°26	11°27	26°48	25°40	20°31	n.a.	M24
T 25	21 19 8	17°43'30	18°29	4°43	6°19	17°39	8° 3	15°18	13°31	10°28	11°29	26°45	25°37	20°38	n.a.	T 25
W26	21 23 5	18°42'51	0♎57	4°14	7°33	18°23	7°59	15°23	13°33	10°29	11°31	26°41	25°33	20°45	n.a.	W26
T 27	21 27 1	19°42'15	13°37	3°36	8°48	19° 6	7°55	15°28	13°35	10°31	11°34	26°38	25°30	20°51	n.a.	T 27
F 28	21 30 58	20°41'40	26°32	2°51	10° 3	19°49	7°51	15°33	13°37	10°32	11°36	26°35	25°27	20°58	n.a.	F 28
S 29	21 34 54	21°41'08	9♏43	1°59	11°17	20°33	7°47	15°38	13°39	10°34	11°38	26°34	25°24	21° 4	n.a.	S 29
S 30	21 38 51	22°40'37	23°13	1° 0	12°32	21°17	7°44	15°43	13°41	10°36	11°40	26°D33	25°21	21°11	n.a.	S 30
M31	21 42 47	23♌40'08	7♐ 3	29♌55	13♍46	22♎ 0	7♑40	15♎48	13♊43	10♎37	11♌43	26♑34	25♑17	21♋18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n40	16s35	5s17	14n12	1s 3	20n23	1n26	0s52	0s34	24s35	1s 9	3s25	2n18	22n53	0n11	2s 9	2n 3	32n47	15n34	21s10	21s10	23n26		n.a.
S 2	21 29	21 1	5 5	13 41	1 12	20 3	1 26	1 9	0 35	24 36	1 9	3 26	2 18	22 53	0 11	2 9	2 3	32 46	15 34	21 10	21 10	23 24		n.a.
M 3	21 18	24 24	4 34	13 9	1 21	19 43	1 26	1 26	0 36	24 37	1 9	3 28	2 17	22 54	0 11	2 9	2 3	32 45	15 34	21 10	21 11	23 22		n.a.
T 4	21 7	26 21	3 45	12 37	1 30	19 22	1 25	1 44	0 37	24 37	1 9	3 29	2 17	22 54	0 11	2 10	2 3	32 45	15 34	21 10	21 11	23 21		n.a.
W 5	20 55	26 29	2 40	12 6	1 38	19 1	1 25	2 1	0 38	24 38	1 9	3 31	2 17	22 55	0 11	2 10	2 3	32 44	15 34	21 10	21 12	23 19		n.a.
T 6	20 43	24 42	1 22	11 36	1 47	18 39	1 24	2 19	0 39	24 39	1 9	3 32	2 17	22 55	0 11	2 11	2 3	32 43	15 34	21 10	21 13	23 17		n.a.
F 7	20 31	21 6	0n 1	11 6	1 56	18 17	1 24	2 36	0 40	24 39	1 9	3 34	2 16	22 55	0 11	2 11	2 3	32 43	15 34	21 10	21 13	23 15		n.a.
S 8	20 18	16 6	1 24	10 37	2 5	17 54	1 23	2 54	0 41	24 40	1 9	3 35	2 16	22 56	0 11	2 12	2 2	32 42	15 34	21 10	21 14	23 13		n.a.
S 9	20 4	10 9	2 41	10 8	2 14	17 30	1 22	3 11	0 42	24 40	1 9	3 37	2 16	22 56	0 11	2 12	2 2	32 41	15 34	21 10	21 14	23 12		n.a.
M10	19 51	3 48	3 45	9 40	2 22	17 7	1 22	3 29	0 42	24 41	1 9	3 39	2 16	22 57	0 11	2 13	2 2	32 40	15 34	21 10	21 15	23 10		n.a.
T 11	19 37	2n35	4 33	9 14	2 31	16 42	1 21	3 47	0 43	24 41	1 9	3 40	2 15	22 57	0 11	2 13	2 2	32 40	15 33	21 10	21 16	23 8		n.a.
W12	19 23	8 37	5 4	8 48	2 39	16 17	1 20	4 4	0 44	24 42	1 9	3 42	2 15	22 57	0 11	2 14	2 2	32 39	15 33	21 10	21 16	23 6		n.a.
T 13	19 8	14 4	5 17	8 24	2 47	15 52	1 19	4 22	0 45	24 42	1 9	3 44	2 15	22 58	0 11	2 14	2 2	32 38	15 33	21 10	21 17	23 4		n.a.
F 14	18 53	18 43	5 13	8 1	2 55	15 27	1 18	4 39	0 46	24 43	1 9	3 45	2 15	22 58	0 11	2 15	2 2	32 38	15 33	21 11	21 18	23 2		n.a.
S 15	18 38	22 24	4 55	7 40	3 2	15 0	1 17	4 57	0 46	24 43	1 9	3 47	2 14	22 58	0 11	2 15	2 2	32 37	15 33	21 10	21 18	23 1		n.a.
S 16	18 22	25 0	4 23	7 21	3 9	14 34	1 16	5 15	0 47	24 43	1 9	3 49	2 14	22 59	0 11	2 16	2 2	32 36	15 34	21 10	21 19	22 59		n.a.
M17	18 6	26 24	3 40	7 4	3 16	14 7	1 15	5 32	0 48	24 44	1 9	3 51	2 14	22 59	0 11	2 16	2 2	32 36	15 34	21 10	21 19	22 57		n.a.
T 18	17 50	26 34	2 48	6 49	3 22	13 40	1 13	5 50	0 49	24 44	1 9	3 53	2 14	22 59	0 11	2 17	2 2	32 35	15 34	21 10	21 20	22 55		n.a.
W19	17 33	25 31	1 50	6 37	3 27	13 12	1 12	6 7	0 49	24 44	1 9	3 54	2 14	23 0	0 11	2 18	2 2	32 34	15 34	21 10	21 21	22 53		n.a.
T 20	17 17	23 20	0 46	6 28	3 32	12 44	1 11	6 25	0 50	24 45	1 9	3 56	2 13	23 0	0 11	2 18	2 2	32 34	15 34	21 9	21 21	22 51		n.a.
F 21	16 59	20 9	0s19	6 21	3 36	12 16	1 9	6 42	0 51	24 45	1 9	3 58	2 13	23 0	0 11	2 19	2 2	32 33	15 34	21 9	21 22	22 49		n.a.
S 22	16 42	16 7	1 23	6 18	3 39	11 47	1 8	7 0	0 52	24 45	1 9	4 0	2 13	23 0	0 11	2 19	2 2	32 32	15 34	21 10	21 22	22 47		n.a.
S 23	16 24	11 27	2 25	6 19	3 41	11 18	1 6	7 18	0 52	24 46	1 9	4 2	2 13	23 1	0 11	2 20	2 2	32 32	15 34	21 10	21 23	22 46		n.a.
M24	16 6	6 17	3 20	6 23	3 42	10 49	1 4	7 35	0 53	24 46	1 9	4 4	2 12	23 1	0 11	2 21	2 2	32 31	15 34	21 10	21 24	22 44		n.a.
T 25	15 48	0 51	4 8	6 32	3 41	10 20	1 3	7 53	0 54	24 46	1 9	4 6	2 12	23 1	0 11	2 21	2 1	32 31	15 34	21 11	21 24	22 42		n.a.
W26	15 29	4s42	4 44	6 45	3 39	9 50	1 1	8 10	0 54	24 46	1 9	4 8	2 12	23 2	0 11	2 22	2 1	32 30	15 34	21 12	21 25	22 40		n.a.
T 27	15 10	10 9	5 7	7 2	3 35	9 20	0 59	8 27	0 55	24 47	1 9	4 10	2 12	23 2	0 11	2 23	2 1	32 29	15 34	21 12	21 25	22 38		n.a.
F 28	14 51	15 17	5 15	7 24	3 29	8 49	0 57	8 45	0 56	24 47	1 9	4 12	2 12	23 2	0 11	2 23	2 1	32 29	15 34	21 13	21 26	22 36		n.a.
S 29	14 32	19 49	5 6	7 50	3 21	8 19	0 56	9 2	0 56	24 47	1 9	4 15	2 11	23 2	0 11	2 24	2 1	32 28	15 35	21 13	21 27	22 34		n.a.
S 30	14 12	23 26	4 41	8 20	3 12	7 48	0 54	9 19	0 57	24 47	1 9	4 17	2 11	23 3	0 12	2 25	2 1	32 28	15 35	21 13	21 27	22 32		n.a.
M31	13n52	25s49	3s59	8n54	3s 0	7n17	0n52	9s37	0s58	24s47	1s 9	4s19	2n11	23n 3	0n12	2s26	2n 1	32n27	15n35	21s13	21s28	22n30		n.a.

Julian Day Number = 1177047.5, Delta T = 09h45m49s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'19, Lahiri = -24°31'18 Julian Calendar 1 Aug. 1491 BCE == Greg. Calendar 19 July 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

SEPTEMBER 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 44	24♌39'42	21♐13	28°R46	15♍ 1	22♎44	7°R37	15♎53	13♊44	10♎39	11♌45	26♑35	25♑14	21♋24	n.a.	T 1
W 2	21 50 40	25°39'17	5♑42	27♌34	16°15	23°28	7♑34	15°58	13°46	10°41	11°47	26°37	25°11	21°31	n.a.	W 2
T 3	21 54 37	26°38'54	20°27	26°21	17°30	24°12	7°31	16° 3	13°48	10°42	11°49	26°R38	25° 8	21°38	n.a.	T 3
F 4	21 58 34	27°38'33	5♒22	25°10	18°45	24°56	7°29	16° 9	13°49	10°44	11°51	26°37	25° 5	21°44	n.a.	F 4
S 5	22 2 30	28°38'14	20°20	24° 2	19°59	25°40	7°26	16°14	13°51	10°46	11°54	26°36	25° 2	21°51	n.a.	S 5
S 6	22 6 27	29°37'57	5♓13	22°59	21°14	26°24	7°24	16°20	13°52	10°48	11°56	26°32	24°58	21°58	n.a.	S 6
M 7	22 10 23	0♍37'42	19°53	22° 3	22°28	27° 8	7°22	16°25	13°54	10°50	11°58	26°28	24°55	22° 4	n.a.	M 7
T 8	22 14 20	1°37'29	4♈13	21°16	23°43	27°53	7°20	16°31	13°55	10°51	12° 0	26°22	24°52	22°11	n.a.	T 8
W 9	22 18 16	2°37'19	18° 7	20°39	24°57	28°37	7°19	16°36	13°57	10°53	12° 2	26°17	24°49	22°18	n.a.	W 9
T 10	22 22 13	3°37'11	1♉34	20°13	26°12	29°21	7°17	16°42	13°58	10°55	12° 5	26°12	24°46	22°24	n.a.	T 10
F 11	22 26 9	4°37'06	14°35	19°58	27°26	0♏ 6	7°16	16°48	13°59	10°57	12° 7	26° 8	24°42	22°31	n.a.	F 11
S 12	22 30 6	5°37'02	27°12	19°D55	28°41	0°51	7°15	16°53	14° 0	10°59	12° 9	26° 6	24°39	22°37	n.a.	S 12
S 13	22 34 2	6°37'02	9♊28	20° 2	29°55	1°35	7°14	16°59	14° 2	11° 1	12°11	26°D 6	24°36	22°44	n.a.	S 13
M14	22 37 59	7°37'03	21°30	20°21	1♎ 9	2°20	7°14	17° 5	14° 3	11° 3	12°13	26° 7	24°33	22°51	n.a.	M14
T 15	22 41 56	8°37'07	3♋22	20°49	2°24	3° 5	7°13	17°11	14° 4	11° 5	12°15	26° 8	24°30	22°57	n.a.	T 15
W16	22 45 52	9°37'13	15° 9	21°27	3°38	3°50	7°13	17°17	14° 5	11° 7	12°17	26°10	24°27	23° 4	n.a.	W16
T 17	22 49 49	10°37'22	26°56	22°13	4°53	4°34	7°D13	17°23	14° 6	11° 9	12°19	26°R10	24°23	23°11	n.a.	T 17
F 18	22 53 45	11°37'32	8♌47	23° 6	6° 7	5°19	7°13	17°29	14° 6	11°11	12°21	26° 9	24°20	23°17	n.a.	F 18
S 19	22 57 42	12°37'45	20°46	24° 7	7°22	6° 4	7°14	17°35	14° 7	11°13	12°23	26° 6	24°17	23°24	n.a.	S 19
S 20	23 1 38	13°38'00	2♍55	25°14	8°36	6°50	7°14	17°41	14° 8	11°15	12°25	26° 1	24°14	23°31	n.a.	S 20
M21	23 5 35	14°38'16	15°15	26°25	9°50	7°35	7°15	17°48	14° 9	11°17	12°27	25°54	24°11	23°37	n.a.	M21
T 22	23 9 31	15°38'35	27°48	27°42	11° 5	8°20	7°16	17°54	14° 9	11°19	12°29	25°45	24° 8	23°44	n.a.	T 22
W23	23 13 28	16°38'55	10♎34	29° 2	12°19	9° 5	7°17	18° 0	14°10	11°21	12°31	25°35	24° 4	23°51	n.a.	W23
T 24	23 17 24	17°39'18	23°33	0♍25	13°34	9°51	7°19	18° 6	14°11	11°23	12°33	25°26	24° 1	23°57	n.a.	T 24
F 25	23 21 21	18°39'42	6♏44	1°51	14°48	10°36	7°20	18°13	14°11	11°25	12°35	25°18	23°58	24° 4	n.a.	F 25
S 26	23 25 18	19°40'07	20° 6	3°19	16° 2	11°22	7°22	18°19	14°11	11°27	12°37	25°12	23°55	24°11	n.a.	S 26
S 27	23 29 14	20°40'35	3♐41	4°49	17°17	12° 7	7°24	18°26	14°12	11°29	12°39	25° 8	23°52	24°17	n.a.	S 27
M28	23 33 11	21°41'04	17°27	6°21	18°31	12°53	7°26	18°32	14°12	11°32	12°41	25°D 6	23°48	24°24	n.a.	M28
T 29	23 37 7	22°41'34	1♑26	7°54	19°45	13°38	7°29	18°39	14°12	11°34	12°43	25° 7	23°45	24°30	n.a.	T 29
W30	23 41 4	23♍42'06	15♑36	9♍27	20♎59	14♏24	7♑31	18♎45	14♊13	11♎36	12♌45	25♑ 7	23♑42	24♋37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n32	26s36	3s 2	9n31	2s46	6n46	0n50	9s54	0s58	24s47	1s 9	4s21	2n11	23n 3	0n12	2s26	2n 1	32n27	15n35	21s13	21s28	22n28		n.a.
W 2	13 12	25 37	1 52	10 11	2 31	6 15	0 48	10 11	0 59	24 48	1 9	4 23	2 11	23 3	0 12	2 27	2 1	32 26	15 35	21 13	21 29	22 26		n.a.
T 3	12 51	22 50	0 34	10 52	2 14	5 43	0 45	10 28	1 0	24 48	1 9	4 26	2 10	23 4	0 12	2 28	2 1	32 26	15 35	21 13	21 30	22 25		n.a.
F 4	12 30	18 30	0n48	11 34	1 55	5 11	0 43	10 45	1 0	24 48	1 8	4 28	2 10	23 4	0 12	2 28	2 1	32 25	15 36	21 13	21 30	22 23		n.a.
S 5	12 10	12 59	2 6	12 15	1 36	4 40	0 41	11 2	1 1	24 48	1 8	4 30	2 10	23 4	0 12	2 29	2 1	32 25	15 36	21 13	21 31	22 21		n.a.
S 6	11 48	6 44	3 15	12 55	1 16	4 8	0 39	11 19	1 1	24 48	1 8	4 32	2 10	23 4	0 12	2 30	2 1	32 24	15 36	21 13	21 31	22 19		n.a.
M 7	11 27	0 15	4 11	13 32	0 55	3 36	0 36	11 36	1 2	24 48	1 8	4 35	2 10	23 4	0 12	2 31	2 1	32 24	15 36	21 14	21 32	22 17		n.a.
T 8	11 5	6n 6	4 49	14 7	0 35	3 4	0 34	11 53	1 2	24 48	1 8	4 37	2 10	23 5	0 12	2 31	2 1	32 23	15 36	21 15	21 32	22 15		n.a.
W 9	10 44	11 58	5 8	14 37	0 16	2 31	0 32	12 9	1 3	24 48	1 8	4 39	2 9	23 5	0 12	2 32	2 1	32 23	15 37	21 17	21 33	22 13		n.a.
T 10	10 22	17 4	5 10	15 4	0n 3	1 59	0 29	12 26	1 4	24 48	1 8	4 42	2 9	23 5	0 12	2 33	2 1	32 22	15 37	21 17	21 34	22 11		n.a.
F 11	9 59	21 12	4 56	15 25	0 21	1 27	0 27	12 42	1 4	24 48	1 8	4 44	2 9	23 5	0 12	2 34	2 1	32 22	15 37	21 18	21 34	22 9		n.a.
S 12	9 37	24 13	4 27	15 42	0 38	0 54	0 24	12 59	1 5	24 48	1 8	4 46	2 9	23 5	0 12	2 35	2 1	32 21	15 37	21 19	21 35	22 7		n.a.
S 13	9 15	26 0	3 47	15 54	0 53	0 22	0 22	13 15	1 5	24 48	1 8	4 49	2 9	23 5	0 12	2 35	2 1	32 21	15 37	21 19	21 35	22 5		n.a.
M14	8 52	26 32	2 57	16 1	1 6	0s10	0 19	13 31	1 6	24 48	1 8	4 51	2 9	23 6	0 12	2 36	2 1	32 21	15 38	21 18	21 36	22 3		n.a.
T 15	8 29	25 50	2 1	16 3	1 18	0 43	0 17	13 48	1 6	24 48	1 8	4 54	2 8	23 6	0 12	2 37	2 0	32 20	15 38	21 18	21 36	22 1		n.a.
W16	8 6	23 59	1 0	16 1	1 29	1 15	0 14	14 4	1 7	24 48	1 7	4 56	2 8	23 6	0 12	2 38	2 0	32 20	15 38	21 18	21 37	21 59		n.a.
T 17	7 43	21 5	0s 4	15 54	1 38	1 48	0 12	14 20	1 7	24 47	1 7	4 59	2 8	23 6	0 12	2 39	2 0	32 19	15 39	21 18	21 38	21 57		n.a.
F 18	7 20	17 18	1 8	15 43	1 46	2 20	0 9	14 35	1 8	24 47	1 7	5 1	2 8	23 6	0 12	2 40	2 0	32 19	15 39	21 18	21 38	21 55		n.a.
S 19	6 56	12 48	2 9	15 29	1 52	2 53	0 6	14 51	1 8	24 47	1 7	5 4	2 8	23 6	0 12	2 40	2 0	32 19	15 39	21 19	21 39	21 53		n.a.
S 20	6 33	7 45	3 5	15 11	1 57	3 25	0 4	15 7	1 8	24 47	1 7	5 6	2 8	23 6	0 12	2 41	2 0	32 18	15 39	21 20	21 39	21 51		n.a.
M21	6 9	2 20	3 53	14 49	2 1	3 57	0 1	15 22	1 9	24 47	1 7	5 9	2 8	23 6	0 12	2 42	2 0	32 18	15 40	21 21	21 40	21 49		n.a.
T 22	5 46	3s15	4 31	14 25	2 4	4 29	0s 2	15 38	1 9	24 47	1 7	5 11	2 7	23 7	0 12	2 43	2 0	32 18	15 40	21 23	21 40	21 47		n.a.
W23	5 22	8 47	4 56	13 59	2 6	5 1	0 5	15 53	1 10	24 47	1 7	5 14	2 7	23 7	0 12	2 44	2 0	32 17	15 40	21 24	21 41	21 45		n.a.
T 24	4 58	14 1	5 6	13 29	2 6	5 33	0 7	16 8	1 10	24 46	1 7	5 16	2 7	23 7	0 12	2 45	2 0	32 17	15 41	21 26	21 42	21 43		n.a.
F 25	4 34	18 43	5 0	12 58	2 7	6 5	0 10	16 23	1 10	24 46	1 7	5 19	2 7	23 7	0 12	2 45	2 0	32 17	15 41	21 28	21 42	21 41		n.a.
S 26	4 10	22 32	4 38	12 25	2 6	6 37	0 13	16 38	1 11	24 46	1 6	5 21	2 7	23 7	0 12	2 46	2 0	32 17	15 41	21 29	21 43	21 39		n.a.
S 27	3 46	25 11	4 0	11 50	2 4	7 9	0 16	16 53	1 11	24 46	1 6	5 24	2 7	23 7	0 12	2 47	2 0	32 16	15 42	21 30	21 43	21 36		n.a.
M28	3 21	26 23	3 8	11 14	2 2	7 40	0 18	17 7	1 12	24 46	1 6	5 27	2 7	23 7	0 12	2 48	2 0	32 16	15 42	21 30	21 44	21 34		n.a.
T 29	2 57	25 55	2 3	10 36	2 0	8 11	0 21	17 22	1 12	24 45	1 6	5 29	2 6	23 7	0 12	2 49	2 0	32 16	15 42	21 30	21 44	21 32		n.a.
W30	2n33	23s47	0s51	9n58	1n57	8s42	0s24	17s36	1s12	24s45	1s 6	5s32	2n 6	23n 7	0n12	2s50	2n 0	32n16	15n43	21s30	21s45	21n30		n.a.

Julian Day Number = 1177078.5, Delta T = 09h45m47s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'15, Lahiri = -24°31'14 Julian Calendar 1 Sept. 1491 BCE == Greg. Calendar 19 Aug. 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

OCTOBER 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 0	24♍42'39	29♉58	11♍ 2	22♎14	15♏10	7♉34	18♎52	14♊13	11♎38	12♌46	25°R 8	23♉39	24♋44	n.a.	T 1
F 2	23 48 57	25°43'14	14♒28	12°37	23°28	15°55	7°37	18°58	14°13	11°40	12°48	25♉ 6	23°36	24°50	n.a.	F 2
S 3	23 52 53	26°43'50	29° 2	14°13	24°42	16°41	7°41	19° 5	14°R13	11°42	12°50	25° 2	23°33	24°57	n.a.	S 3
S 4	23 56 50	27°44'27	13♓34	15°49	25°56	17°27	7°44	19°12	14°13	11°45	12°52	24°55	23°29	25° 4	n.a.	S 4
M 5	0 0 47	28°45'06	27°59	17°25	27°10	18°13	7°47	19°18	14°13	11°47	12°53	24°46	23°26	25°10	n.a.	M 5
T 6	0 4 43	29°45'47	12♈ 9	19° 1	28°25	18°59	7°51	19°25	14°13	11°49	12°55	24°35	23°23	25°17	n.a.	T 6
W 7	0 8 40	0♎46'29	25°59	20°37	29°39	19°45	7°55	19°32	14°13	11°51	12°57	24°24	23°20	25°24	n.a.	W 7
T 8	0 12 36	1°47'13	9♉26	22°13	0♏53	20°31	7°59	19°38	14°12	11°54	12°58	24°14	23°17	25°30	n.a.	T 8
F 9	0 16 33	2°47'59	22°29	23°50	2° 7	21°17	8° 4	19°45	14°12	11°56	13° 0	24° 5	23°14	25°37	n.a.	F 9
S 10	0 20 29	3°48'47	5♊ 8	25°26	3°21	22° 3	8° 8	19°52	14°12	11°58	13° 2	23°59	23°10	25°44	n.a.	S 10
S 11	0 24 26	4°49'36	17°27	27° 2	4°35	22°49	8°13	19°59	14°11	12° 0	13° 3	23°55	23° 7	25°50	n.a.	S 11
M12	0 28 22	5°50'27	29°30	28°38	5°49	23°35	8°18	20° 6	14°11	12° 3	13° 5	23°53	23° 4	25°57	n.a.	M12
T 13	0 32 19	6°51'20	11♋22	0♎14	7° 3	24°22	8°23	20°13	14°10	12° 5	13° 6	23°D53	23° 1	26° 3	n.a.	T 13
W14	0 36 16	7°52'14	23°10	1°49	8°17	25° 8	8°28	20°19	14°10	12° 7	13° 8	23°R54	22°58	26°10	n.a.	W14
T 15	0 40 12	8°53'10	4♌58	3°25	9°31	25°54	8°34	20°26	14° 9	12° 9	13° 9	23°53	22°54	26°17	n.a.	T 15
F 16	0 44 9	9°54'07	16°52	5° 0	10°45	26°41	8°39	20°33	14° 9	12°12	13°11	23°51	22°51	26°23	n.a.	F 16
S 17	0 48 5	10°55'06	28°55	6°35	11°59	27°27	8°45	20°40	14° 8	12°14	13°12	23°46	22°48	26°30	n.a.	S 17
S 18	0 52 2	11°56'06	11♍13	8°10	13°13	28°13	8°51	20°47	14° 7	12°16	13°14	23°38	22°45	26°37	n.a.	S 18
M19	0 55 58	12°57'08	23°47	9°45	14°27	29° 0	8°57	20°54	14° 6	12°18	13°15	23°28	22°42	26°43	n.a.	M19
T 20	0 59 55	13°58'11	6♎38	11°20	15°41	29°46	9° 3	21° 1	14° 5	12°21	13°16	23°15	22°39	26°50	n.a.	T 20
W21	1 3 51	14°59'15	19°46	12°55	16°55	0♐33	9°10	21° 8	14° 4	12°23	13°18	23° 1	22°35	26°57	n.a.	W21
T 22	1 7 48	16° 0'20	3♏ 9	14°29	18° 8	1°19	9°16	21°15	14° 3	12°25	13°19	22°48	22°32	27° 3	n.a.	T 22
F 23	1 11 45	17° 1'26	16°44	16° 4	19°22	2° 6	9°23	21°22	14° 2	12°27	13°20	22°36	22°29	27°10	n.a.	F 23
S 24	1 15 41	18° 2'33	0♐29	17°38	20°36	2°52	9°30	21°29	14° 1	12°30	13°21	22°27	22°26	27°17	n.a.	S 24
S 25	1 19 38	19° 3'41	14°21	19°13	21°50	3°39	9°37	21°36	14° 0	12°32	13°23	22°21	22°23	27°23	n.a.	S 25
M26	1 23 34	20° 4'50	28°18	20°47	23° 4	4°26	9°45	21°43	13°59	12°34	13°24	22°18	22°19	27°30	n.a.	M26
T 27	1 27 31	21° 5'59	12♑19	22°22	24°17	5°12	9°52	21°50	13°58	12°36	13°25	22°17	22°16	27°37	n.a.	T 27
W28	1 31 27	22° 7'09	26°22	23°56	25°31	5°59	10° 0	21°57	13°56	12°39	13°26	22°17	22°13	27°43	n.a.	W28
T 29	1 35 24	23° 8'19	10♒28	25°30	26°44	6°46	10° 7	22° 4	13°55	12°41	13°27	22°16	22°10	27°50	n.a.	T 29
F 30	1 39 20	24° 9'30	24°36	27° 5	27°58	7°32	10°15	22°11	13°54	12°43	13°28	22°14	22° 7	27°56	n.a.	F 30
S 31	1 43 17	25♎10'41	8♓43	28♎39	29♏12	8♐19	10♑23	22♎18	13♊52	12♎45	13♌29	22♑ 9	22♑ 4	28♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	2n 8	20s 6	0n26	9n18	1n53	9s13	0s27	17s50	1s13	24s45	1s 6	5s35	2n 6	23n 7	0n12	2s51	2n 0	32n15	15n43	21s30	21s46	21n28		n.a.	T 1
F 2	1 44	15 10	1 41	8 37	1 49	9 44	0 30	18 4	1 13	24 45	1 6	5 37	2 6	23 7	0 12	2 52	2 0	32 15	15 44	21 30	21 46	21 26		n.a.	F 2
S 3	1 19	9 22	2 51	7 56	1 45	10 14	0 32	18 18	1 13	24 44	1 6	5 40	2 6	23 7	0 12	2 53	2 0	32 15	15 44	21 31	21 47	21 24		n.a.	S 3
S 4	0 55	3 4	3 48	7 14	1 40	10 44	0 35	18 31	1 14	24 44	1 6	5 42	2 6	23 7	0 12	2 53	2 0	32 15	15 44	21 32	21 47	21 22		n.a.	S 4
M 5	0 30	3n19	4 31	6 31	1 35	11 14	0 38	18 45	1 14	24 44	1 5	5 45	2 6	23 7	0 12	2 54	2 0	32 15	15 45	21 34	21 48	21 20		n.a.	M 5
T 6	0 6	9 25	4 56	5 48	1 30	11 44	0 41	18 58	1 14	24 43	1 5	5 48	2 6	23 7	0 12	2 55	2 0	32 14	15 45	21 35	21 48	21 18		n.a.	T 6
W 7	0s19	14 54	5 3	5 5	1 25	12 13	0 43	19 11	1 14	24 43	1 5	5 50	2 6	23 7	0 12	2 56	2 0	32 14	15 46	21 38	21 49	21 16		n.a.	W 7
T 8	0 43	19 30	4 53	4 21	1 19	12 42	0 46	19 24	1 15	24 43	1 5	5 53	2 6	23 7	0 12	2 57	2 0	32 14	15 46	21 39	21 49	21 14		n.a.	T 8
F 9	1 8	23 1	4 27	3 37	1 13	13 11	0 49	19 37	1 15	24 42	1 5	5 56	2 5	23 7	0 12	2 58	2 0	32 14	15 46	21 41	21 50	21 11		n.a.	F 9
S 10	1 33	25 17	3 49	2 52	1 7	13 40	0 52	19 49	1 15	24 42	1 5	5 58	2 5	23 7	0 12	2 59	2 0	32 14	15 47	21 42	21 50	21 9		n.a.	S 10
S 11	1 57	26 16	3 1	2 8	1 1	14 8	0 54	20 2	1 16	24 41	1 5	6 1	2 5	23 7	0 12	3 0	2 0	32 14	15 47	21 43	21 51	21 7		n.a.	S 11
M12	2 22	25 58	2 6	1 24	0 55	14 35	0 57	20 14	1 16	24 41	1 5	6 4	2 5	23 7	0 12	3 1	2 0	32 14	15 48	21 43	21 52	21 5		n.a.	M12
T 13	2 46	24 28	1 6	0 39	0 49	15 3	1 0	20 26	1 16	24 40	1 5	6 7	2 5	23 7	0 12	3 1	2 0	32 14	15 48	21 43	21 52	21 3		n.a.	T 13
W14	3 11	21 54	0 4	0s 5	0 42	15 30	1 2	20 37	1 16	24 40	1 5	6 9	2 5	23 7	0 12	3 2	2 0	32 14	15 49	21 43	21 53	21 1		n.a.	W14
T 15	3 35	18 25	0s59	0 50	0 36	15 57	1 5	20 49	1 16	24 40	1 4	6 12	2 5	23 7	0 12	3 3	2 0	32 14	15 49	21 43	21 53	20 59		n.a.	T 15
F 16	3 59	14 11	1 59	1 34	0 29	16 23	1 7	21 0	1 17	24 39	1 4	6 15	2 5	23 7	0 12	3 4	2 0	32 14	15 50	21 43	21 54	20 57		n.a.	F 16
S 17	4 24	9 20	2 54	2 19	0 23	16 49	1 10	21 11	1 17	24 39	1 4	6 17	2 5	23 7	0 13	3 5	2 0	32 14	15 50	21 44	21 54	20 54		n.a.	S 17
S 18	4 48	4 3	3 43	3 3	0 16	17 14	1 12	21 22	1 17	24 38	1 4	6 20	2 5	23 7	0 13	3 6	2 0	32 14	15 50	21 46	21 55	20 52		n.a.	S 18
M19	5 12	1s29	4 22	3 47	0 10	17 39	1 15	21 33	1 17	24 38	1 4	6 23	2 5	23 7	0 13	3 7	2 0	32 14	15 51	21 47	21 55	20 50		n.a.	M19
T 20	5 36	7 4	4 48	4 31	0 3	18 3	1 17	21 43	1 17	24 37	1 4	6 25	2 5	23 7	0 13	3 8	2 0	32 14	15 51	21 50	21 56	20 48		n.a.	T 20
W21	6 0	12 28	5 0	5 14	0s 3	18 27	1 20	21 54	1 17	24 36	1 4	6 28	2 5	23 7	0 13	3 9	2 0	32 14	15 52	21 52	21 56	20 46		n.a.	W21
T 22	6 24	17 24	4 55	5 58	0 10	18 51	1 22	22 4	1 18	24 36	1 4	6 31	2 5	23 6	0 13	3 10	2 0	32 14	15 52	21 54	21 57	20 44		n.a.	T 22
F 23	6 48	21 31	4 34	6 41	0 16	19 14	1 24	22 13	1 18	24 35	1 4	6 34	2 5	23 6	0 13	3 10	2 0	32 14	15 53	21 56	21 57	20 41		n.a.	F 23
S 24	7 12	24 29	3 57	7 23	0 22	19 37	1 26	22 23	1 18	24 35	1 3	6 36	2 4	23 6	0 13	3 11	2 0	32 14	15 53	21 58	21 58	20 39		n.a.	S 24
S 25	7 36	26 1	3 6	8 6	0 29	19 59	1 29	22 32	1 18	24 34	1 3	6 39	2 4	23 6	0 13	3 12	2 0	32 14	15 54	21 59	21 58	20 37		n.a.	S 25
M26	7 59	25 55	2 3	8 48	0 35	20 20	1 31	22 41	1 18	24 33	1 3	6 42	2 4	23 6	0 13	3 13	2 0	32 14	15 54	21 59	21 59	20 35		n.a.	M26
T 27	8 23	24 10	0 52	9 29	0 41	20 41	1 33	22 50	1 18	24 33	1 3	6 44	2 4	23 6	0 13	3 14	2 0	32 14	15 55	21 59	22 0	20 33		n.a.	T 27
W28	8 46	20 54	0n22	10 11	0 47	21 1	1 35	22 59	1 18	24 32	1 3	6 47	2 4	23 6	0 13	3 15	2 0	32 15	15 56	22 0	22 0	20 30		n.a.	W28
T 29	9 9	16 25	1 35	10 52	0 53	21 21	1 37	23 7	1 18	24 31	1 3	6 50	2 4	23 6	0 13	3 16	2 0	32 15	15 56	22 0	22 1	20 28		n.a.	T 29
F 30	9 32	11 1	2 42	11 32	0 59	21 40	1 39	23 15	1 18	24 31	1 3	6 52	2 4	23 5	0 13	3 17	2 0	32 15	15 57	22 0	22 1	20 26		n.a.	F 30
S 31	9s55	5s 4	3n39	12s12	1s 5	21s59	1s41	23s23	1s18	24s30	1s 3	6s55	2n 4	23n 5	0n13	3s17	2n 0	32n15	15n57	22s 1	22s 2	20n24		n.a.	S 31

Julian Day Number = 1177108.5, Delta T = 09h45m45s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'10, Lahiri = -24°31'10 Julian Calendar 1 Oct. 1491 BCE == Greg. Calendar 18 Sept. 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

NOVEMBER 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 14	26♎11'53	22♓48	0♏14	0♐25	9♐ 6	10♑32	22♎25	13°R51	12♎48	13♌30	22°R 1	22♑ 0	28♋10	n.a.	S 1
M 2	1 51 10	27°13'05	6♈47	1°48	1°39	9°53	10°40	22°32	13♊49	12°50	13°31	21♑50	21°57	28°16	n.a.	M 2
T 3	1 55 7	28°14'18	20°34	3°23	2°52	10°39	10°48	22°39	13°48	12°52	13°32	21°37	21°54	28°23	n.a.	T 3
W 4	1 59 3	29°15'31	4♉ 7	4°58	4° 5	11°26	10°57	22°46	13°46	12°54	13°33	21°24	21°51	28°30	n.a.	W 4
T 5	2 3 0	0♏16'45	17°22	6°33	5°19	12°13	11° 6	22°53	13°45	12°56	13°34	21°11	21°48	28°36	n.a.	T 5
F 6	2 6 56	1°18'00	0♊17	8° 8	6°32	13° 0	11°15	23° 0	13°43	12°58	13°35	21° 1	21°45	28°43	n.a.	F 6
S 7	2 10 53	2°19'15	12°53	9°43	7°45	13°46	11°24	23° 7	13°41	13° 1	13°35	20°52	21°41	28°50	n.a.	S 7
S 8	2 14 50	3°20'31	25°11	11°18	8°59	14°33	11°33	23°14	13°39	13° 3	13°36	20°47	21°38	28°56	n.a.	S 8
M 9	2 18 46	4°21'48	7♋15	12°53	10°12	15°20	11°42	23°21	13°38	13° 5	13°37	20°44	21°35	29° 3	n.a.	M 9
T 10	2 22 43	5°23'05	19° 8	14°29	11°25	16° 7	11°52	23°27	13°36	13° 7	13°37	20°D44	21°32	29°10	n.a.	T 10
W11	2 26 39	6°24'23	0♌56	16° 4	12°38	16°54	12° 1	23°34	13°34	13° 9	13°38	20°R44	21°29	29°16	n.a.	W11
T 12	2 30 36	7°25'41	12°44	17°40	13°51	17°41	12°11	23°41	13°32	13°11	13°39	20°44	21°25	29°23	n.a.	T 12
F 13	2 34 32	8°27'00	24°38	19°15	15° 4	18°28	12°21	23°48	13°30	13°13	13°39	20°42	21°22	29°30	n.a.	F 13
S 14	2 38 29	9°28'19	6♍43	20°51	16°17	19°14	12°31	23°55	13°28	13°16	13°40	20°39	21°19	29°36	n.a.	S 14
S 15	2 42 25	10°29'39	19° 5	22°26	17°30	20° 1	12°41	24° 2	13°26	13°18	13°40	20°33	21°16	29°43	n.a.	S 15
M16	2 46 22	11°30'59	1♎46	24° 1	18°43	20°48	12°51	24° 9	13°24	13°20	13°41	20°24	21°13	29°49	n.a.	M16
T 17	2 50 19	12°32'19	14°48	25°37	19°56	21°35	13° 1	24°15	13°22	13°22	13°41	20°14	21°10	29°56	n.a.	T 17
W18	2 54 15	13°33'39	28°13	27°11	21° 9	22°22	13°11	24°22	13°19	13°24	13°42	20° 2	21° 6	0♌ 3	n.a.	W18
T 19	2 58 12	14°35'00	11♏57	28°46	22°21	23° 9	13°22	24°29	13°17	13°26	13°42	19°50	21° 3	0° 9	n.a.	T 19
F 20	3 2 8	15°36'21	25°58	0♐20	23°34	23°56	13°33	24°35	13°15	13°28	13°42	19°40	21° 0	0°16	n.a.	F 20
S 21	3 6 5	16°37'41	10♐11	1°53	24°47	24°43	13°43	24°42	13°13	13°30	13°43	19°32	20°57	0°23	n.a.	S 21
S 22	3 10 1	17°39'02	24°30	3°26	25°59	25°30	13°54	24°49	13°11	13°32	13°43	19°26	20°54	0°29	n.a.	S 22
M23	3 13 58	18°40'22	8♑50	4°57	27°12	26°16	14° 5	24°55	13° 8	13°34	13°43	19°24	20°51	0°36	n.a.	M23
T 24	3 17 55	19°41'41	23° 8	6°27	28°24	27° 3	14°16	25° 2	13° 6	13°36	13°43	19°D23	20°47	0°43	n.a.	T 24
W25	3 21 51	20°43'00	7♒20	7°56	29°36	27°50	14°27	25° 9	13° 4	13°37	13°44	19°24	20°44	0°49	n.a.	W25
T 26	3 25 48	21°44'18	21°26	9°22	0♑49	28°37	14°39	25°15	13° 1	13°39	13°44	19°R25	20°41	0°56	n.a.	T 26
F 27	3 29 44	22°45'36	5♓24	10°46	2° 1	29°24	14°50	25°22	12°59	13°41	13°44	19°24	20°38	1° 3	n.a.	F 27
S 28	3 33 41	23°46'53	19°14	12° 7	3°13	0♑11	15° 2	25°28	12°56	13°43	13°44	19°21	20°35	1° 9	n.a.	S 28
S 29	3 37 37	24°48'09	2♈55	13°25	4°25	0°58	15°13	25°34	12°54	13°45	13°R44	19°16	20°31	1°16	n.a.	S 29
M30	3 41 34	25♏49'24	16♈27	14♐39	5♑37	1♑44	15♑25	25♎41	12♊52	13♎47	13♌44	19♑ 8	20♑28	1♌23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s17	1n 6	4n23	12s51	1s10	22s17	1s43	23s30	1s18	24s29	1s 3	6s58	2n 4	23n 5	0n13	3s18	2n 0	32n15	15n58	22s 2	22s 2	20n22		n.a.
M 2	10 40	7 10	4 50	13 30	1 16	22 34	1 44	23 38	1 19	24 28	1 3	7 0	2 4	23 5	0 13	3 19	2 0	32 15	15 58	22 4	22 3	20 19		n.a.
T 3	11 2	12 47	5 0	14 8	1 21	22 51	1 46	23 45	1 19	24 28	1 3	7 3	2 4	23 5	0 13	3 20	2 0	32 16	15 59	22 6	22 3	20 17		n.a.
W 4	11 24	17 42	4 53	14 45	1 26	23 7	1 48	23 51	1 19	24 27	1 2	7 6	2 4	23 5	0 13	3 21	2 0	32 16	15 59	22 8	22 4	20 15		n.a.
T 5	11 46	21 38	4 30	15 22	1 31	23 22	1 49	23 58	1 19	24 26	1 2	7 8	2 4	23 4	0 13	3 22	2 0	32 16	16 0	22 10	22 4	20 13		n.a.
F 6	12 8	24 23	3 53	15 58	1 36	23 37	1 51	24 4	1 19	24 25	1 2	7 11	2 4	23 4	0 13	3 23	2 0	32 16	16 0	22 12	22 5	20 10		n.a.
S 7	12 30	25 50	3 6	16 34	1 40	23 51	1 52	24 10	1 19	24 24	1 2	7 13	2 4	23 4	0 13	3 23	2 0	32 17	16 1	22 13	22 5	20 8		n.a.
S 8	12 51	25 58	2 11	17 8	1 44	24 4	1 54	24 16	1 19	24 23	1 2	7 16	2 4	23 4	0 13	3 24	2 0	32 17	16 1	22 14	22 6	20 6		n.a.
M 9	13 12	24 51	1 11	17 42	1 48	24 16	1 55	24 21	1 19	24 22	1 2	7 19	2 4	23 4	0 13	3 25	2 0	32 17	16 2	22 14	22 6	20 4		n.a.
T 10	13 33	22 37	0 8	18 15	1 52	24 28	1 56	24 26	1 19	24 22	1 2	7 21	2 4	23 3	0 13	3 26	2 0	32 18	16 3	22 14	22 7	20 2		n.a.
W11	13 54	19 26	0s54	18 47	1 55	24 40	1 57	24 31	1 18	24 21	1 2	7 24	2 4	23 3	0 13	3 27	2 0	32 18	16 3	22 14	22 7	19 59		n.a.
T 12	14 14	15 28	1 54	19 18	1 59	24 50	1 58	24 35	1 18	24 20	1 2	7 26	2 4	23 3	0 13	3 28	2 0	32 18	16 4	22 14	22 8	19 57		n.a.
F 13	14 34	10 53	2 50	19 48	2 1	25 0	1 59	24 40	1 18	24 19	1 2	7 29	2 4	23 3	0 13	3 28	2 0	32 19	16 4	22 15	22 8	19 55		n.a.
S 14	14 54	5 49	3 39	20 16	2 4	25 9	2 0	24 44	1 18	24 18	1 2	7 31	2 4	23 3	0 13	3 29	2 0	32 19	16 5	22 15	22 9	19 52		n.a.
S 15	15 14	0 26	4 19	20 44	2 6	25 17	2 1	24 47	1 18	24 17	1 2	7 34	2 4	23 2	0 13	3 30	2 0	32 19	16 5	22 16	22 9	19 50		n.a.
M16	15 34	5s 5	4 47	21 10	2 7	25 24	2 2	24 51	1 18	24 15	1 1	7 36	2 4	23 2	0 13	3 31	2 0	32 20	16 6	22 17	22 10	19 48		n.a.
T 17	15 53	10 33	5 1	21 35	2 8	25 31	2 3	24 54	1 18	24 14	1 1	7 39	2 4	23 2	0 13	3 31	2 0	32 20	16 7	22 19	22 10	19 46		n.a.
W18	16 12	15 41	5 0	21 59	2 9	25 37	2 3	24 57	1 18	24 13	1 1	7 41	2 4	23 2	0 13	3 32	2 0	32 21	16 7	22 21	22 11	19 43		n.a.
T 19	16 30	20 8	4 41	22 21	2 9	25 42	2 4	24 59	1 18	24 12	1 1	7 44	2 4	23 1	0 13	3 33	2 0	32 21	16 8	22 23	22 11	19 41		n.a.
F 20	16 48	23 33	4 5	22 41	2 9	25 47	2 4	25 1	1 18	24 11	1 1	7 46	2 4	23 1	0 13	3 34	2 0	32 21	16 8	22 24	22 12	19 39		n.a.
S 21	17 6	25 34	3 13	23 0	2 8	25 50	2 4	25 3	1 18	24 10	1 1	7 49	2 4	23 1	0 13	3 35	2 0	32 22	16 9	22 25	22 12	19 36		n.a.
S 22	17 24	25 54	2 9	23 17	2 7	25 53	2 5	25 5	1 18	24 9	1 1	7 51	2 4	23 0	0 13	3 35	2 0	32 22	16 9	22 26	22 13	19 34		n.a.
M23	17 41	24 30	0 56	23 33	2 4	25 55	2 5	25 6	1 17	24 7	1 1	7 54	2 4	23 0	0 13	3 36	2 0	32 23	16 10	22 26	22 13	19 32		n.a.
T 24	17 58	21 31	0n20	23 46	2 1	25 56	2 5	25 7	1 17	24 6	1 1	7 56	2 4	23 0	0 13	3 37	2 1	32 23	16 11	22 26	22 14	19 30		n.a.
W25	18 15	17 15	1 35	23 58	1 58	25 57	2 5	25 8	1 17	24 5	1 1	7 58	2 4	23 0	0 13	3 37	2 1	32 24	16 11	22 26	22 14	19 27		n.a.
T 26	18 32	12 3	2 43	24 7	1 53	25 57	2 5	25 9	1 17	24 3	1 1	8 1	2 5	22 59	0 13	3 38	2 1	32 24	16 12	22 26	22 15	19 25		n.a.
F 27	18 48	6 17	3 41	24 14	1 48	25 56	2 4	25 9	1 17	24 2	1 1	8 3	2 5	22 59	0 13	3 39	2 1	32 25	16 12	22 26	22 15	19 23		n.a.
S 28	19 3	0 17	4 25	24 20	1 42	25 54	2 4	25 9	1 17	24 1	1 1	8 5	2 5	22 59	0 13	3 40	2 1	32 25	16 13	22 27	22 16	19 20		n.a.
S 29	19 19	5n39	4 54	24 23	1 34	25 51	2 4	25 8	1 16	23 59	1 1	8 8	2 5	22 58	0 13	3 40	2 1	32 26	16 13	22 28	22 16	19 18		n.a.
M30	19s34	11n16	5n 6	24s24	1s26	25s48	2s 3	25s 8	1s16	23s58	1s 1	8s10	2n 5	22n58	0n13	3s41	2n 1	32n26	16n14	22s29	22s17	19n16		n.a.

Julian Day Number = 1177139.5, Delta T = 09h45m44s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'06, Lahiri = -24°31'06 Julian Calendar 1 Nov. 1491 BCE == Greg. Calendar 19 Oct. 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1491 BCE
geocentric

DECEMBER 1491 BCE (-1490) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 30	26♏50'39	29♈47	15♐49	6♑49	2♑31	15♑37	25♎47	12°R49	13♎48	13°R44	18°R59	20♑25	1♌29	n.a.	T 1
W 2	3 49 27	27°51'53	12♉55	16°53	8° 0	3°18	15°48	25°54	12♊47	13°50	13♌44	18♑49	20°22	1°36	n.a.	W 2
T 3	3 53 24	28°53'07	25°50	17°50	9°12	4° 5	16° 0	26° 0	12°44	13°52	13°44	18°40	20°19	1°42	n.a.	T 3
F 4	3 57 20	29°54'20	8♊30	18°41	10°24	4°52	16°12	26° 6	12°41	13°54	13°44	18°32	20°16	1°49	n.a.	F 4
S 5	4 1 17	0♐55'32	20°55	19°24	11°35	5°38	16°24	26°12	12°39	13°55	13°43	18°26	20°12	1°56	n.a.	S 5
S 6	4 5 13	1°56'44	3♋ 6	19°59	12°46	6°25	16°37	26°18	12°36	13°57	13°43	18°23	20° 9	2° 2	n.a.	S 6
M 7	4 9 10	2°57'55	15° 7	20°23	13°58	7°12	16°49	26°24	12°34	13°59	13°43	18°D21	20° 6	2° 9	n.a.	M 7
T 8	4 13 6	3°59'06	26°59	20°38	15° 9	7°59	17° 1	26°30	12°31	14° 0	13°43	18°21	20° 3	2°16	n.a.	T 8
W 9	4 17 3	5° 0'16	8♌47	20°R41	16°20	8°45	17°14	26°36	12°29	14° 2	13°42	18°23	20° 0	2°22	n.a.	W 9
T 10	4 21 0	6° 1'25	20°35	20°33	17°31	9°32	17°26	26°42	12°26	14° 3	13°42	18°24	19°56	2°29	n.a.	T 10
F 11	4 24 56	7° 2'34	2♍28	20°13	18°42	10°19	17°39	26°48	12°23	14° 5	13°42	18°R26	19°53	2°36	n.a.	F 11
S 12	4 28 53	8° 3'42	14°32	19°42	19°53	11° 5	17°51	26°54	12°21	14° 7	13°41	18°25	19°50	2°42	n.a.	S 12
S 13	4 32 49	9° 4'49	26°52	18°59	21° 3	11°52	18° 4	27° 0	12°18	14° 8	13°41	18°24	19°47	2°49	n.a.	S 13
M14	4 36 46	10° 5'56	9♎32	18° 7	22°14	12°38	18°17	27° 6	12°16	14°10	13°40	18°20	19°44	2°56	n.a.	M14
T 15	4 40 42	11° 7'02	22°36	17° 7	23°24	13°25	18°30	27°11	12°13	14°11	13°40	18°15	19°41	3° 2	n.a.	T 15
W16	4 44 39	12° 8'07	6♏ 5	15°59	24°34	14°12	18°43	27°17	12°10	14°12	13°39	18° 9	19°37	3° 9	n.a.	W16
T 17	4 48 35	13° 9'11	20° 0	14°47	25°44	14°58	18°56	27°23	12° 8	14°14	13°39	18° 3	19°34	3°16	n.a.	T 17
F 18	4 52 32	14°10'14	4♐17	13°32	26°54	15°45	19° 9	27°28	12° 5	14°15	13°38	17°58	19°31	3°22	n.a.	F 18
S 19	4 56 29	15°11'16	18°51	12°16	28° 4	16°31	19°22	27°34	12° 2	14°16	13°37	17°54	19°28	3°29	n.a.	S 19
S 20	5 0 25	16°12'17	3♑36	11° 3	29°14	17°18	19°35	27°39	12° 0	14°18	13°37	17°51	19°25	3°36	n.a.	S 20
M21	5 4 22	17°13'17	18°24	9°53	0♒24	18° 4	19°48	27°44	11°57	14°19	13°36	17°D51	19°22	3°42	n.a.	M21
T 22	5 8 18	18°14'15	3♒ 7	8°49	1°33	18°50	20° 1	27°50	11°55	14°20	13°35	17°51	19°18	3°49	n.a.	T 22
W23	5 12 15	19°15'11	17°41	7°52	2°42	19°37	20°15	27°55	11°52	14°22	13°35	17°53	19°15	3°55	n.a.	W23
T 24	5 16 11	20°16'06	2♓ 1	7° 2	3°51	20°23	20°28	28° 0	11°49	14°23	13°34	17°54	19°12	4° 2	n.a.	T 24
F 25	5 20 8	21°16'59	16° 5	6°20	5° 0	21°10	20°42	28° 5	11°47	14°24	13°33	17°R55	19° 9	4° 9	n.a.	F 25
S 26	5 24 5	22°17'50	29°52	5°46	6° 9	21°56	20°55	28°10	11°44	14°25	13°32	17°55	19° 6	4°15	n.a.	S 26
S 27	5 28 1	23°18'40	13♈22	5°21	7°18	22°42	21° 9	28°15	11°42	14°26	13°31	17°54	19° 2	4°22	n.a.	S 27
M28	5 31 58	24°19'28	26°36	5° 4	8°26	23°28	21°22	28°20	11°39	14°27	13°30	17°51	18°59	4°29	n.a.	M28
T 29	5 35 54	25°20'14	9♉35	4°55	9°34	24°15	21°36	28°25	11°37	14°28	13°29	17°48	18°56	4°35	n.a.	T 29
W30	5 39 51	26°20'59	22°21	4°D54	10°42	25° 1	21°50	28°30	11°34	14°29	13°28	17°44	18°53	4°42	n.a.	W30
T 31	5 43 47	27♐21'41	4♊54	5♐ 0	11♒50	25♑47	22♑ 3	28♎34	11♊32	14♎30	13♌27	17♑41	18♑50	4♌49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s48	16n16	5n 1	24s22	1s17	25s44	2s 2	25s 7	1s16	23s56	1s 1	8s12	2n 5	22n58	0n13	3s42	2n 1	32n27	16n15	22s30	22s17	19n13		n.a.
W 2	20 2	20 26	4 40	24 18	1 6	25 39	2 2	25 6	1 16	23 55	1 1	8 15	2 5	22 58	0 13	3 42	2 1	32 27	16 15	22 31	22 18	19 11		n.a.
T 3	20 16	23 31	4 5	24 13	0 55	25 33	2 1	25 4	1 16	23 54	1 0	8 17	2 5	22 57	0 13	3 43	2 1	32 28	16 16	22 33	22 18	19 9		n.a.
F 4	20 30	25 22	3 18	24 4	0 42	25 27	2 0	25 2	1 15	23 52	1 0	8 19	2 5	22 57	0 13	3 43	2 1	32 29	16 16	22 34	22 19	19 6		n.a.
S 5	20 43	25 56	2 23	23 54	0 28	25 20	1 59	25 0	1 15	23 50	1 0	8 21	2 5	22 57	0 13	3 44	2 1	32 29	16 17	22 35	22 19	19 4		n.a.
S 6	20 55	25 12	1 22	23 42	0 13	25 12	1 58	24 58	1 15	23 49	1 0	8 23	2 5	22 56	0 13	3 45	2 1	32 30	16 17	22 35	22 20	19 2		n.a.
M 7	21 8	23 17	0 18	23 27	0n 4	25 3	1 56	24 55	1 15	23 47	1 0	8 26	2 5	22 56	0 13	3 45	2 1	32 30	16 18	22 35	22 20	18 59		n.a.
T 8	21 20	20 23	0s47	23 11	0 21	24 54	1 55	24 52	1 14	23 46	1 0	8 28	2 5	22 56	0 13	3 46	2 1	32 31	16 18	22 35	22 21	18 57		n.a.
W 9	21 31	16 39	1 49	22 53	0 39	24 44	1 54	24 49	1 14	23 44	1 0	8 30	2 5	22 55	0 13	3 46	2 1	32 32	16 19	22 35	22 21	18 55		n.a.
T 10	21 42	12 16	2 46	22 34	0 58	24 33	1 52	24 45	1 14	23 42	1 0	8 32	2 5	22 55	0 13	3 47	2 1	32 32	16 20	22 35	22 22	18 52		n.a.
F 11	21 53	7 25	3 37	22 14	1 17	24 22	1 50	24 41	1 14	23 41	1 0	8 34	2 6	22 55	0 13	3 48	2 1	32 33	16 20	22 35	22 22	18 50		n.a.
S 12	22 3	2 14	4 19	21 52	1 36	24 10	1 49	24 37	1 13	23 39	1 0	8 36	2 6	22 54	0 13	3 48	2 1	32 33	16 21	22 35	22 22	18 47		n.a.
S 13	22 13	3s 9	4 50	21 30	1 55	23 57	1 47	24 33	1 13	23 37	1 0	8 38	2 6	22 54	0 13	3 49	2 1	32 34	16 21	22 35	22 23	18 45		n.a.
M14	22 22	8 32	5 8	21 7	2 13	23 43	1 45	24 28	1 13	23 35	1 0	8 40	2 6	22 54	0 14	3 49	2 1	32 35	16 22	22 35	22 23	18 43		n.a.
T 15	22 31	13 44	5 10	20 44	2 31	23 29	1 43	24 23	1 13	23 34	1 0	8 42	2 6	22 53	0 14	3 50	2 1	32 35	16 22	22 36	22 24	18 40		n.a.
W16	22 39	18 26	4 56	20 21	2 47	23 15	1 41	24 18	1 12	23 32	1 0	8 44	2 6	22 53	0 14	3 50	2 2	32 36	16 23	22 37	22 24	18 38		n.a.
T 17	22 47	22 18	4 25	19 59	3 1	22 59	1 38	24 12	1 12	23 30	1 0	8 46	2 6	22 53	0 14	3 51	2 2	32 37	16 23	22 38	22 25	18 36		n.a.
F 18	22 55	24 55	3 36	19 39	3 13	22 43	1 36	24 7	1 12	23 28	1 0	8 48	2 6	22 52	0 14	3 51	2 2	32 37	16 24	22 38	22 25	18 33		n.a.
S 19	23 2	25 55	2 32	19 19	3 23	22 27	1 33	24 0	1 11	23 26	1 0	8 50	2 6	22 52	0 14	3 52	2 2	32 38	16 24	22 39	22 26	18 31		n.a.
S 20	23 8	25 6	1 17	19 2	3 30	22 9	1 31	23 54	1 11	23 24	1 0	8 52	2 6	22 52	0 14	3 52	2 2	32 39	16 25	22 39	22 26	18 28		n.a.
M21	23 15	22 32	0n 3	18 47	3 35	21 52	1 28	23 48	1 11	23 22	1 0	8 54	2 7	22 51	0 14	3 53	2 2	32 39	16 25	22 39	22 27	18 26		n.a.
T 22	23 20	18 28	1 23	18 35	3 38	21 33	1 25	23 41	1 10	23 20	1 0	8 55	2 7	22 51	0 14	3 53	2 2	32 40	16 26	22 39	22 27	18 24		n.a.
W23	23 26	13 20	2 37	18 25	3 38	21 14	1 22	23 34	1 10	23 18	1 0	8 57	2 7	22 51	0 14	3 53	2 2	32 41	16 26	22 39	22 28	18 21		n.a.
T 24	23 30	7 32	3 39	18 19	3 37	20 55	1 19	23 26	1 10	23 16	1 0	8 59	2 7	22 50	0 14	3 54	2 2	32 42	16 27	22 39	22 28	18 19		n.a.
F 25	23 35	1 29	4 27	18 15	3 34	20 35	1 16	23 19	1 9	23 14	1 0	9 1	2 7	22 50	0 14	3 54	2 2	32 42	16 27	22 39	22 29	18 16		n.a.
S 26	23 38	4n30	4 59	18 14	3 29	20 15	1 13	23 11	1 9	23 12	1 0	9 2	2 7	22 49	0 14	3 55	2 2	32 43	16 28	22 39	22 29	18 14		n.a.
S 27	23 42	10 10	5 14	18 16	3 23	19 54	1 9	23 3	1 9	23 10	1 0	9 4	2 7	22 49	0 14	3 55	2 2	32 44	16 28	22 39	22 29	18 11		n.a.
M28	23 45	15 15	5 11	18 20	3 15	19 32	1 6	22 55	1 8	23 7	1 0	9 6	2 7	22 49	0 14	3 55	2 2	32 45	16 29	22 39	22 30	18 9		n.a.
T 29	23 47	19 33	4 52	18 26	3 7	19 11	1 2	22 46	1 8	23 5	1 0	9 7	2 8	22 48	0 14	3 56	2 2	32 45	16 29	22 40	22 30	18 7		n.a.
W30	23 49	22 51	4 19	18 35	2 58	18 48	0 59	22 37	1 8	23 3	1 0	9 9	2 8	22 48	0 14	3 56	2 2	32 46	16 30	22 40	22 31	18 4		n.a.
T 31	23s51	25n 0	3n34	18s45	2n49	18s26	0s55	22s28	1s 7	23s 1	1s 0	9s10	2n 8	22n48	0n14	3s56	2n 2	32n47	16n30	22s41	22s31	18n 2		n.a.

Julian Day Number = 1177169.5, Delta T = 09h45m42s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°38'02, Lahiri = -24°31'02 Julian Calendar 1 Dec. 1491 BCE == Greg. Calendar 18 Nov. 1491 BCE

The year -1490 astronomical counting style corresponds to year 1491 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

JANUARY 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 47 44	28♐22'22	17♊15	5♐13	12♒58	26♑33	22♑17	28♎39	11°R29	14♎31	13°R26	17°R38	18♑47	4♌55	n.a.	F 1
S 2	5 51 40	29°23'02	29°26	5°32	14° 5	27°19	22°31	28°44	11♊27	14°32	13♌25	17♑36	18°43	5° 2	n.a.	S 2
S 3	5 55 37	0♑23'40	11♋28	5°57	15°12	28° 5	22°45	28°48	11°24	14°33	13°24	17°35	18°40	5° 9	n.a.	S 3
M 4	5 59 34	1°24'16	23°23	6°27	16°19	28°51	22°59	28°52	11°22	14°34	13°23	17°D35	18°37	5°15	n.a.	M 4
T 5	6 3 30	2°24'51	5♌13	7° 2	17°26	29°37	23°13	28°57	11°19	14°35	13°22	17°36	18°34	5°22	n.a.	T 5
W 6	6 7 27	3°25'24	17° 0	7°41	18°33	0♒23	23°27	29° 1	11°17	14°35	13°21	17°37	18°31	5°29	n.a.	W 6
T 7	6 11 23	4°25'55	28°49	8°25	19°39	1° 9	23°41	29° 5	11°15	14°36	13°20	17°39	18°28	5°35	n.a.	T 7
F 8	6 15 20	5°26'25	10♍43	9°12	20°45	1°55	23°55	29° 9	11°12	14°37	13°19	17°40	18°24	5°42	n.a.	F 8
S 9	6 19 16	6°26'53	22°47	10° 3	21°51	2°40	24° 9	29°13	11°10	14°37	13°17	17°41	18°21	5°49	n.a.	S 9
S 10	6 23 13	7°27'20	5♎ 4	10°58	22°56	3°26	24°23	29°17	11° 8	14°38	13°16	17°R41	18°18	5°55	n.a.	S 10
M11	6 27 9	8°27'45	17°39	11°55	24° 1	4°12	24°37	29°21	11° 5	14°39	13°15	17°41	18°15	6° 2	n.a.	M11
T 12	6 31 6	9°28'08	0♏38	12°55	25° 6	4°58	24°51	29°25	11° 3	14°39	13°14	17°40	18°12	6° 9	n.a.	T 12
W13	6 35 3	10°28'30	14° 1	13°57	26°11	5°43	25° 5	29°29	11° 1	14°40	13°12	17°40	18° 8	6°15	n.a.	W13
T 14	6 38 59	11°28'51	27°52	15° 2	27°15	6°29	25°20	29°32	10°59	14°40	13°11	17°39	18° 5	6°22	n.a.	T 14
F 15	6 42 56	12°29'10	12♐10	16°10	28°19	7°15	25°34	29°36	10°57	14°41	13°10	17°38	18° 2	6°28	n.a.	F 15
S 16	6 46 52	13°29'27	26°50	17°19	29°23	8° 0	25°48	29°39	10°55	14°41	13° 8	17°38	17°59	6°35	n.a.	S 16
S 17	6 50 49	14°29'42	11♑48	18°30	0♓26	8°46	26° 2	29°43	10°53	14°42	13° 7	17°D38	17°56	6°42	n.a.	S 17
M18	6 54 45	15°29'55	26°54	19°43	1°30	9°31	26°17	29°46	10°51	14°42	13° 6	17°38	17°53	6°48	n.a.	M18
T 19	6 58 42	16°30'06	12♒ 1	20°58	2°32	10°17	26°31	29°49	10°49	14°43	13° 4	17°38	17°49	6°55	n.a.	T 19
W20	7 2 38	17°30'15	26°58	22°15	3°35	11° 2	26°45	29°52	10°47	14°43	13° 3	17°R38	17°46	7° 2	n.a.	W20
T 21	7 6 35	18°30'22	11♓39	23°33	4°37	11°47	27° 0	29°55	10°45	14°43	13° 1	17°38	17°43	7° 8	n.a.	T 21
F 22	7 10 32	19°30'26	25°59	24°53	5°38	12°33	27°14	29°58	10°43	14°43	13° 0	17°38	17°40	7°15	n.a.	F 22
S 23	7 14 28	20°30'28	9♈55	26°14	6°40	13°18	27°28	0♏ 1	10°41	14°44	12°58	17°37	17°37	7°22	n.a.	S 23
S 24	7 18 25	21°30'27	23°27	27°37	7°41	14° 3	27°43	0° 4	10°39	14°44	12°57	17°D37	17°34	7°28	n.a.	S 24
M25	7 22 21	22°30'24	6♉36	29° 1	8°41	14°48	27°57	0° 6	10°37	14°44	12°55	17°38	17°30	7°35	n.a.	M25
T 26	7 26 18	23°30'19	19°24	0♑26	9°41	15°33	28°11	0° 9	10°36	14°44	12°54	17°38	17°27	7°42	n.a.	T 26
W27	7 30 14	24°30'12	1♊56	1°53	10°41	16°18	28°26	0°11	10°34	14°44	12°52	17°39	17°24	7°48	n.a.	W27
T 28	7 34 11	25°30'02	14°14	3°21	11°40	17° 3	28°40	0°14	10°32	14°44	12°51	17°39	17°21	7°55	n.a.	T 28
F 29	7 38 7	26°29'50	26°21	4°50	12°38	17°48	28°55	0°16	10°31	14°R44	12°49	17°40	17°18	8° 2	n.a.	F 29
S 30	7 42 4	27°29'35	8♋19	6°20	13°36	18°33	29° 9	0°18	10°29	14°44	12°48	17°41	17°14	8° 8	n.a.	S 30
S 31	7 46 1	28♑29'19	20♋12	7♑52	14♓34	19♒18	29♑23	0♏20	10♊28	14♎44	12♌46	17°R41	17♑11	8♌15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	25n54	2n40	18s57	2n39	18s 2	0s51	22s19	1s 7	22s58	1s 0	9s12	2n 8	22n47	0n14	3s57	2n 3	32n47	16n31	22s41	22s32	17n59		n.a.
S 2	23 52	25 31	1 39	19 11	2 28	17 39	0 47	22 9	1 6	22 56	1 0	9 13	2 8	22 47	0 14	3 57	2 3	32 48	16 31	22 41	22 32	17 57		n.a.
S 3	23 52	23 56	0 34	19 26	2 18	17 15	0 43	22 0	1 6	22 54	1 0	9 15	2 8	22 47	0 14	3 57	2 3	32 49	16 31	22 41	22 33	17 54		n.a.
M 4	23 52	21 17	0s32	19 41	2 7	16 51	0 39	21 50	1 6	22 51	1 0	9 16	2 8	22 46	0 14	3 58	2 3	32 50	16 32	22 41	22 33	17 52		n.a.
T 5	23 51	17 45	1 36	19 58	1 56	16 26	0 35	21 39	1 5	22 49	1 0	9 18	2 8	22 46	0 14	3 58	2 3	32 50	16 32	22 41	22 33	17 49		n.a.
W 6	23 49	13 33	2 36	20 15	1 46	16 1	0 30	21 29	1 5	22 47	1 0	9 19	2 9	22 46	0 14	3 58	2 3	32 51	16 33	22 41	22 34	17 47		n.a.
T 7	23 48	8 50	3 29	20 33	1 35	15 36	0 26	21 18	1 4	22 44	1 0	9 21	2 9	22 45	0 14	3 58	2 3	32 52	16 33	22 41	22 34	17 45		n.a.
F 8	23 45	3 46	4 14	20 51	1 24	15 10	0 21	21 8	1 4	22 42	1 0	9 22	2 9	22 45	0 14	3 59	2 3	32 53	16 33	22 41	22 35	17 42		n.a.
S 9	23 43	1s29	4 48	21 9	1 14	14 44	0 16	20 57	1 3	22 39	1 0	9 23	2 9	22 45	0 14	3 59	2 3	32 53	16 34	22 41	22 35	17 40		n.a.
S 10	23 39	6 46	5 10	21 27	1 3	14 18	0 12	20 45	1 3	22 37	1 0	9 24	2 9	22 44	0 14	3 59	2 3	32 54	16 34	22 41	22 36	17 37		n.a.
M11	23 36	11 55	5 18	21 45	0 53	13 52	0 7	20 34	1 3	22 34	1 0	9 26	2 9	22 44	0 14	3 59	2 3	32 55	16 35	22 41	22 36	17 35		n.a.
T 12	23 32	16 43	5 10	22 3	0 43	13 25	0 2	20 22	1 2	22 32	1 0	9 27	2 10	22 44	0 14	3 59	2 3	32 56	16 35	22 41	22 37	17 32		n.a.
W13	23 27	20 51	4 45	22 21	0 33	12 58	0n 3	20 11	1 2	22 29	1 0	9 28	2 10	22 44	0 14	3 59	2 3	32 56	16 35	22 41	22 37	17 30		n.a.
T 14	23 22	23 59	4 3	22 38	0 23	12 31	0 8	19 59	1 1	22 26	1 0	9 29	2 10	22 43	0 14	4 0	2 3	32 57	16 36	22 41	22 37	17 27		n.a.
F 15	23 16	25 42	3 5	22 55	0 14	12 4	0 14	19 46	1 1	22 24	1 0	9 30	2 10	22 43	0 14	4 0	2 3	32 58	16 36	22 41	22 38	17 25		n.a.
S 16	23 10	25 43	1 53	23 11	0 4	11 36	0 19	19 34	1 0	22 21	1 0	9 31	2 10	22 43	0 14	4 0	2 4	32 59	16 36	22 41	22 38	17 22		n.a.
S 17	23 4	23 52	0 32	23 26	0s 5	11 8	0 24	19 21	1 0	22 18	1 0	9 32	2 10	22 42	0 14	4 0	2 4	32 59	16 37	22 41	22 39	17 20		n.a.
M18	22 57	20 19	0n51	23 41	0 13	10 40	0 30	19 9	0 59	22 16	1 0	9 33	2 10	22 42	0 14	4 0	2 4	33 0	16 37	22 41	22 39	17 17		n.a.
T 19	22 50	15 24	2 12	23 55	0 22	10 12	0 35	18 56	0 59	22 13	1 0	9 34	2 11	22 42	0 14	4 0	2 4	33 1	16 37	22 41	22 40	17 15		n.a.
W20	22 42	9 35	3 22	24 8	0 30	9 44	0 41	18 43	0 58	22 10	1 0	9 35	2 11	22 41	0 14	4 0	2 4	33 2	16 38	22 41	22 40	17 12		n.a.
T 21	22 34	3 21	4 18	24 21	0 38	9 16	0 47	18 29	0 58	22 7	1 0	9 36	2 11	22 41	0 14	4 0	2 4	33 2	16 38	22 41	22 40	17 10		n.a.
F 22	22 25	2n53	4 56	24 32	0 46	8 48	0 53	18 16	0 58	22 5	1 0	9 37	2 11	22 41	0 14	4 0	2 4	33 3	16 38	22 41	22 41	17 7		n.a.
S 23	22 16	8 48	5 15	24 42	0 53	8 19	0 59	18 2	0 57	22 2	1 1	9 38	2 11	22 41	0 14	4 0	2 4	33 4	16 38	22 41	22 41	17 5		n.a.
S 24	22 7	14 9	5 16	24 51	1 0	7 51	1 5	17 49	0 57	21 59	1 1	9 39	2 11	22 40	0 14	4 0	2 4	33 4	16 39	22 41	22 42	17 2		n.a.
M25	21 57	18 41	5 1	24 59	1 7	7 22	1 11	17 35	0 56	21 56	1 1	9 40	2 12	22 40	0 14	4 0	2 4	33 5	16 39	22 41	22 42	17 0		n.a.
T 26	21 47	22 13	4 30	25 5	1 13	6 54	1 17	17 21	0 56	21 53	1 1	9 40	2 12	22 40	0 14	4 0	2 4	33 6	16 39	22 41	22 42	16 57		n.a.
W27	21 36	24 38	3 48	25 11	1 19	6 25	1 23	17 6	0 55	21 50	1 1	9 41	2 12	22 40	0 14	4 0	2 4	33 7	16 39	22 41	22 43	16 55		n.a.
T 28	21 25	25 49	2 55	25 15	1 25	5 57	1 29	16 52	0 55	21 47	1 1	9 42	2 12	22 39	0 14	4 0	2 4	33 7	16 40	22 41	22 43	16 52		n.a.
F 29	21 14	25 45	1 56	25 17	1 31	5 28	1 36	16 38	0 54	21 44	1 1	9 42	2 12	22 39	0 14	4 0	2 4	33 8	16 40	22 41	22 44	16 50		n.a.
S 30	21 2	24 28	0 52	25 19	1 36	5 0	1 42	16 23	0 54	21 41	1 1	9 43	2 13	22 39	0 14	4 0	2 4	33 9	16 40	22 41	22 44	16 47		n.a.
S 31	20s50	22n 5	0s14	25s18	1s40	4s31	1n48	16s 8	0s53	21s38	1s 1	9s44	2n13	22n39	0n14	4s 0	2n 5	33n 9	16n40	22s41	22s45	16n44		n.a.

Julian Day Number = 1177200.5, Delta T = 09h45m40s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'58, Lahiri = -24°30'58 Julian Calendar 1 Jan. 1490 BCE == Greg. Calendar 19 Dec. 1491 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

FEBRUARY 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 49 57	29♉29'00	2♌ 2	9♉25	15♓31	20♒ 3	29♉38	0♏22	10°R26	14°R44	12°R45	17°R40	17♉ 8	8♌22	n.a.	M 1
T 2	7 53 54	0♒28'39	13°51	10°59	16°28	20°48	29°52	0°24	10♊25	14♎44	12♌43	17♉39	17° 5	8°28	n.a.	T 2
W 3	7 57 50	1°28'16	25°40	12°35	17°24	21°33	0♒ 7	0°26	10°23	14°44	12°41	17°38	17° 2	8°35	n.a.	W 3
T 4	8 1 47	2°27'50	7♍32	14°11	18°19	22°17	0°21	0°28	10°22	14°43	12°40	17°35	16°59	8°42	n.a.	T 4
F 5	8 5 43	3°27'23	19°31	15°49	19°14	23° 2	0°35	0°29	10°21	14°43	12°38	17°33	16°55	8°48	n.a.	F 5
S 6	8 9 40	4°26'54	1♎37	17°28	20° 8	23°47	0°50	0°31	10°20	14°43	12°37	17°31	16°52	8°55	n.a.	S 6
S 7	8 13 36	5°26'22	13°56	19° 9	21° 1	24°31	1° 4	0°32	10°18	14°43	12°35	17°29	16°49	9° 2	n.a.	S 7
M 8	8 17 33	6°25'49	26°30	20°50	21°54	25°16	1°19	0°34	10°17	14°42	12°33	17°28	16°46	9° 8	n.a.	M 8
T 9	8 21 29	7°25'14	9♏23	22°33	22°46	26° 0	1°33	0°35	10°16	14°42	12°32	17°D27	16°43	9°15	n.a.	T 9
W10	8 25 26	8°24'37	22°39	24°18	23°38	26°45	1°47	0°36	10°15	14°42	12°30	17°28	16°40	9°22	n.a.	W10
T 11	8 29 23	9°23'58	6♐19	26° 3	24°29	27°29	2° 2	0°37	10°14	14°41	12°28	17°29	16°36	9°28	n.a.	T 11
F 12	8 33 19	10°23'17	20°25	27°50	25°19	28°13	2°16	0°38	10°13	14°41	12°27	17°30	16°33	9°35	n.a.	F 12
S 13	8 37 16	11°22'34	4♑57	29°38	26° 8	28°58	2°30	0°39	10°12	14°40	12°25	17°32	16°30	9°42	n.a.	S 13
S 14	8 41 12	12°21'50	19°50	1♒28	26°56	29°42	2°45	0°40	10°11	14°40	12°23	17°R32	16°27	9°48	n.a.	S 14
M15	8 45 9	13°21'03	4♒58	3°18	27°44	0♓26	2°59	0°40	10°11	14°39	12°22	17°31	16°24	9°55	n.a.	M15
T 16	8 49 5	14°20'14	20°12	5°10	28°30	1°10	3°13	0°41	10°10	14°39	12°20	17°29	16°20	10° 2	n.a.	T 16
W17	8 53 2	15°19'22	5♓23	7° 4	29°16	1°54	3°27	0°41	10° 9	14°38	12°19	17°26	16°17	10° 8	n.a.	W17
T 18	8 56 58	16°18'29	20°19	8°59	0♈ 1	2°38	3°42	0°42	10° 9	14°37	12°17	17°22	16°14	10°15	n.a.	T 18
F 19	9 0 55	17°17'32	4♈55	10°55	0°44	3°22	3°56	0°42	10° 8	14°37	12°15	17°17	16°11	10°21	n.a.	F 19
S 20	9 4 52	18°16'34	19° 4	12°52	1°27	4° 6	4°10	0°42	10° 7	14°36	12°14	17°14	16° 8	10°28	n.a.	S 20
S 21	9 8 48	19°15'33	2♉44	14°51	2° 9	4°50	4°24	0°R42	10° 7	14°35	12°12	17°11	16° 5	10°35	n.a.	S 21
M22	9 12 45	20°14'30	15°57	16°51	2°49	5°34	4°38	0°42	10° 7	14°35	12°10	17°D10	16° 1	10°41	n.a.	M22
T 23	9 16 41	21°13'24	28°45	18°52	3°29	6°18	4°52	0°42	10° 6	14°34	12° 9	17°10	15°58	10°48	n.a.	T 23
W24	9 20 38	22°12'15	11♊12	20°54	4° 7	7° 2	5° 7	0°42	10° 6	14°33	12° 7	17°11	15°55	10°55	n.a.	W24
T 25	9 24 34	23°11'05	23°23	22°57	4°44	7°45	5°21	0°41	10° 6	14°32	12° 6	17°13	15°52	11° 1	n.a.	T 25
F 26	9 28 31	24° 9'52	5♋22	25° 1	5°19	8°29	5°35	0°41	10° 5	14°31	12° 4	17°15	15°49	11° 8	n.a.	F 26
S 27	9 32 27	25° 8'36	17°14	27° 5	5°53	9°12	5°49	0°40	10° 5	14°31	12° 2	17°R15	15°46	11°15	n.a.	S 27
S 28	9 36 24	26♒ 7'19	29♋ 2	29♒10	6♈26	9♓56	6♒ 3	0♏40	10♊ 5	14♎30	12♌ 1	17♉15	15♉42	11♌21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s38	18n47	1s19	25s16	1s45	4s 3	1n55	15s53	0s53	21s35	1s 1	9s44	2n13	22n39	0n14	4s 0	2n 5	33n10	16n40	22s41	22s45	16n42		n.a.
T 2	20 25	14 44	2 20	25 13	1 49	3 34	2 2	15 38	0 52	21 32	1 1	9 45	2 13	22 38	0 14	4 0	2 5	33 11	16 41	22 41	22 45	16 39		n.a.
W 3	20 11	10 8	3 15	25 8	1 52	3 6	2 8	15 23	0 52	21 29	1 1	9 45	2 13	22 38	0 14	4 0	2 5	33 11	16 41	22 41	22 46	16 37		n.a.
T 4	19 58	5 9	4 2	25 1	1 56	2 38	2 15	15 8	0 51	21 26	1 1	9 46	2 13	22 38	0 14	3 59	2 5	33 12	16 41	22 41	22 46	16 34		n.a.
F 5	19 44	0s 3	4 39	24 52	1 58	2 10	2 22	14 53	0 50	21 23	1 1	9 46	2 14	22 38	0 14	3 59	2 5	33 13	16 41	22 42	22 47	16 32		n.a.
S 6	19 30	5 17	5 4	24 42	2 1	1 42	2 29	14 37	0 50	21 20	1 1	9 46	2 14	22 38	0 14	3 59	2 5	33 13	16 41	22 42	22 47	16 29		n.a.
S 7	19 15	10 25	5 15	24 30	2 3	1 15	2 35	14 22	0 49	21 17	1 1	9 47	2 14	22 37	0 14	3 59	2 5	33 14	16 41	22 42	22 47	16 27		n.a.
M 8	19 0	15 14	5 12	24 16	2 4	0 47	2 42	14 6	0 49	21 14	1 2	9 47	2 14	22 37	0 14	3 59	2 5	33 14	16 41	22 42	22 48	16 24		n.a.
T 9	18 45	19 30	4 53	24 0	2 6	0 20	2 49	13 50	0 48	21 10	1 2	9 47	2 14	22 37	0 14	3 59	2 5	33 15	16 42	22 42	22 48	16 22		n.a.
W10	18 29	22 55	4 18	23 43	2 6	0n 7	2 56	13 34	0 48	21 7	1 2	9 48	2 14	22 37	0 14	3 58	2 5	33 16	16 42	22 42	22 49	16 19		n.a.
T 11	18 13	25 10	3 28	23 23	2 6	0 34	3 3	13 18	0 47	21 4	1 2	9 48	2 15	22 37	0 14	3 58	2 5	33 16	16 42	22 42	22 49	16 16		n.a.
F 12	17 57	25 55	2 24	23 2	2 6	1 0	3 10	13 2	0 47	21 1	1 2	9 48	2 15	22 37	0 14	3 58	2 5	33 17	16 42	22 42	22 49	16 14		n.a.
S 13	17 41	24 55	1 9	22 38	2 5	1 27	3 17	12 46	0 46	20 58	1 2	9 48	2 15	22 36	0 14	3 58	2 5	33 17	16 42	22 42	22 50	16 11		n.a.
S 14	17 24	22 10	0n13	22 12	2 4	1 53	3 25	12 30	0 46	20 54	1 2	9 48	2 15	22 36	0 14	3 57	2 5	33 18	16 42	22 42	22 50	16 9		n.a.
M15	17 7	17 50	1 35	21 45	2 2	2 18	3 32	12 13	0 45	20 51	1 2	9 48	2 15	22 36	0 14	3 57	2 5	33 19	16 42	22 42	22 51	16 6		n.a.
T 16	16 49	12 20	2 50	21 15	2 0	2 44	3 39	11 57	0 45	20 48	1 2	9 48	2 16	22 36	0 14	3 57	2 6	33 19	16 42	22 42	22 51	16 4		n.a.
W17	16 32	6 6	3 53	20 43	1 57	3 9	3 46	11 40	0 44	20 44	1 2	9 48	2 16	22 36	0 14	3 57	2 6	33 20	16 42	22 43	22 51	16 1		n.a.
T 18	16 14	0n22	4 39	20 10	1 54	3 34	3 53	11 24	0 43	20 41	1 2	9 48	2 16	22 36	0 14	3 56	2 6	33 20	16 42	22 43	22 52	15 58		n.a.
F 19	15 56	6 39	5 6	19 34	1 50	3 58	4 0	11 7	0 43	20 38	1 3	9 48	2 16	22 36	0 14	3 56	2 6	33 21	16 42	22 44	22 52	15 56		n.a.
S 20	15 37	12 24	5 13	18 56	1 45	4 22	4 8	10 50	0 42	20 34	1 3	9 48	2 16	22 36	0 14	3 56	2 6	33 21	16 42	22 44	22 53	15 53		n.a.
S 21	15 19	17 21	5 2	18 16	1 40	4 45	4 15	10 33	0 42	20 31	1 3	9 48	2 16	22 36	0 14	3 55	2 6	33 22	16 42	22 45	22 53	15 51		n.a.
M22	15 0	21 17	4 35	17 34	1 34	5 8	4 22	10 16	0 41	20 28	1 3	9 48	2 17	22 36	0 14	3 55	2 6	33 22	16 42	22 45	22 53	15 48		n.a.
T 23	14 41	24 3	3 55	16 50	1 28	5 30	4 29	9 59	0 41	20 24	1 3	9 47	2 17	22 36	0 14	3 55	2 6	33 23	16 42	22 45	22 54	15 45		n.a.
W24	14 22	25 34	3 4	16 4	1 21	5 52	4 36	9 42	0 40	20 21	1 3	9 47	2 17	22 35	0 14	3 54	2 6	33 23	16 42	22 45	22 54	15 43		n.a.
T 25	14 2	25 49	2 7	15 17	1 14	6 14	4 43	9 25	0 39	20 18	1 3	9 47	2 17	22 35	0 14	3 54	2 6	33 24	16 42	22 44	22 54	15 40		n.a.
F 26	13 42	24 50	1 4	14 27	1 6	6 35	4 50	9 8	0 39	20 14	1 3	9 47	2 17	22 35	0 14	3 53	2 6	33 24	16 42	22 44	22 55	15 38		n.a.
S 27	13 22	22 44	0 0	13 36	0 58	6 55	4 57	8 51	0 38	20 11	1 3	9 46	2 18	22 35	0 14	3 53	2 6	33 24	16 42	22 44	22 55	15 35		n.a.
S 28	13s 2	19n41	1s 4	12s44	0s49	7n14	5n 4	8s34	0s38	20s 7	1s 4	9s46	2n18	22n35	0n14	3s53	2n 6	33n25	16n42	22s44	22s56	15n32		n.a.

Julian Day Number = 1177231.5, Delta T = 09h45m38s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'54, Lahiri = -24°30'53 Julian Calendar 1 Feb. 1490 BCE == Greg. Calendar 19 Jan. 1490 BCE

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

MARCH 1490 BCE (-1489) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 40 20	27♒ 5'59	10♌50	1♓16	6♈58	10♓40	6♒17	0°R39	10°D 5	14°R29	11°R59	17°R12	15♑39	11♌28	n.a.	M 1
T 2	9 44 17	28° 4'36	22°39	3°21	7°27	11°23	6°30	0♏38	10♊ 5	14♎28	11♌58	17♑ 7	15°36	11°35	n.a.	T 2
W 3	9 48 14	29° 3'12	4♍33	5°27	7°56	12° 6	6°44	0°37	10° 5	14°27	11°56	17° 1	15°33	11°41	n.a.	W 3
T 4	9 52 10	0♓ 1'45	16°33	7°32	8°22	12°50	6°58	0°36	10° 5	14°26	11°54	16°53	15°30	11°48	n.a.	T 4
F 5	9 56 7	1° 0'17	28°40	9°36	8°47	13°33	7°12	0°35	10° 5	14°25	11°53	16°45	15°26	11°55	n.a.	F 5
S 6	10 0 3	1°58'46	10♎57	11°39	9°10	14°16	7°26	0°34	10° 6	14°24	11°51	16°37	15°23	12° 1	n.a.	S 6
S 7	10 4 0	2°57'14	23°23	13°41	9°32	14°59	7°39	0°33	10° 6	14°22	11°50	16°30	15°20	12° 8	n.a.	S 7
M 8	10 7 56	3°55'40	6♏ 3	15°41	9°51	15°43	7°53	0°31	10° 6	14°21	11°48	16°25	15°17	12°15	n.a.	M 8
T 9	10 11 53	4°54'04	18°58	17°39	10° 9	16°26	8° 7	0°30	10° 7	14°20	11°47	16°21	15°14	12°21	n.a.	T 9
W10	10 15 49	5°52'26	2♐10	19°34	10°25	17° 9	8°20	0°28	10° 7	14°19	11°45	16°D20	15°11	12°28	n.a.	W10
T 11	10 19 46	6°50'47	15°42	21°27	10°38	17°52	8°34	0°27	10° 8	14°18	11°44	16°20	15° 7	12°35	n.a.	T 11
F 12	10 23 42	7°49'06	29°36	23°17	10°50	18°35	8°47	0°25	10° 8	14°17	11°43	16°21	15° 4	12°41	n.a.	F 12
S 13	10 27 39	8°47'24	13♑53	25° 4	10°59	19°18	9° 1	0°23	10° 9	14°15	11°41	16°R22	15° 1	12°48	n.a.	S 13
S 14	10 31 36	9°45'39	28°30	26°47	11° 6	20° 0	9°14	0°21	10° 9	14°14	11°40	16°22	14°58	12°55	n.a.	S 14
M15	10 35 32	10°43'53	13♒24	28°27	11°11	20°43	9°27	0°19	10°10	14°13	11°38	16°19	14°55	13° 1	n.a.	M15
T 16	10 39 29	11°42'06	28°29	0♈ 2	11°14	21°26	9°41	0°17	10°11	14°12	11°37	16°14	14°52	13° 8	n.a.	T 16
W17	10 43 25	12°40'16	13♓35	1°34	11°R14	22° 9	9°54	0°15	10°12	14°10	11°36	16° 7	14°48	13°15	n.a.	W17
T 18	10 47 22	13°38'24	28°32	3° 1	11°12	22°51	10° 7	0°13	10°12	14° 9	11°34	15°58	14°45	13°21	n.a.	T 18
F 19	10 51 18	14°36'31	13♈12	4°24	11° 8	23°34	10°20	0°10	10°13	14° 8	11°33	15°49	14°42	13°28	n.a.	F 19
S 20	10 55 15	15°34'35	27°28	5°43	11° 1	24°16	10°33	0° 8	10°14	14° 6	11°32	15°41	14°39	13°35	n.a.	S 20
S 21	10 59 11	16°32'37	11♉15	6°57	10°51	24°59	10°46	0° 6	10°15	14° 5	11°30	15°34	14°36	13°41	n.a.	S 21
M22	11 3 8	17°30'38	24°34	8° 6	10°39	25°41	10°59	0° 3	10°16	14° 4	11°29	15°30	14°32	13°48	n.a.	M22
T 23	11 7 4	18°28'36	7♊26	9°11	10°25	26°24	11°12	0° 0	10°18	14° 2	11°28	15°27	14°29	13°55	n.a.	T 23
W24	11 11 1	19°26'33	19°54	10°11	10° 8	27° 6	11°25	29♎58	10°19	14° 1	11°27	15°D27	14°26	14° 1	n.a.	W24
T 25	11 14 58	20°24'27	2♋ 5	11° 6	9°49	27°49	11°37	29°55	10°20	13°59	11°25	15°27	14°23	14° 8	n.a.	T 25
F 26	11 18 54	21°22'20	14° 3	11°57	9°28	28°31	11°50	29°52	10°21	13°58	11°24	15°R27	14°20	14°15	n.a.	F 26
S 27	11 22 51	22°20'10	25°53	12°42	9° 4	29°13	12° 3	29°49	10°22	13°56	11°23	15°27	14°17	14°21	n.a.	S 27
S 28	11 26 47	23°17'59	7♌40	13°23	8°38	29°55	12°15	29°46	10°24	13°55	11°22	15°25	14°13	14°28	n.a.	S 28
M29	11 30 44	24°15'46	19°28	13°58	8°10	0♈37	12°28	29°43	10°25	13°53	11°21	15°20	14°10	14°35	n.a.	M29
T 30	11 34 40	25°13'31	1♍22	14°28	7°41	1°19	12°40	29°40	10°27	13°52	11°20	15°12	14° 7	14°41	n.a.	T 30
W31	11 38 37	26♓11'14	13♍23	14♈54	7♈ 9	2♈ 1	12♒52	29♎36	10♊28	13♎50	11♌19	15♑ 2	14♑ 4	14♌48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s42	15n50	2s 5	11s50	0s39	7n33	5n11	8s16	0s37	20s 4	1s 4	9s45	2n18	22n35	0n14	3s52	2n 6	33n25	16n42	22s44	22s56	15n30			n.a.
T 2	12 21	11 22	3 0	10 55	0 29	7 52	5 18	7 59	0 37	20 1	1 4	9 45	2 18	22 35	0 14	3 52	2 6	33 26	16 42	22 45	22 56	15 27			n.a.
W 3	12 1	6 29	3 48	9 58	0 19	8 9	5 25	7 42	0 36	19 57	1 4	9 45	2 18	22 35	0 14	3 51	2 6	33 26	16 41	22 46	22 57	15 25			n.a.
T 4	11 40	1 19	4 27	9 2	0 8	8 26	5 31	7 24	0 35	19 54	1 4	9 44	2 18	22 35	0 14	3 51	2 6	33 26	16 41	22 47	22 57	15 22			n.a.
F 5	11 19	3s56	4 53	8 4	0n 3	8 42	5 38	7 7	0 35	19 50	1 4	9 43	2 19	22 35	0 14	3 50	2 7	33 27	16 41	22 48	22 58	15 19			n.a.
S 6	10 58	9 5	5 7	7 6	0 14	8 57	5 44	6 49	0 34	19 47	1 4	9 43	2 19	22 35	0 14	3 50	2 7	33 27	16 41	22 49	22 58	15 17			n.a.
S 7	10 36	13 58	5 6	6 9	0 25	9 11	5 50	6 32	0 34	19 43	1 4	9 42	2 19	22 35	0 14	3 50	2 7	33 28	16 41	22 50	22 58	15 14			n.a.
M 8	10 15	18 20	4 50	5 11	0 37	9 25	5 56	6 14	0 33	19 40	1 5	9 42	2 19	22 36	0 14	3 49	2 7	33 28	16 41	22 50	22 59	15 11			n.a.
T 9	9 53	21 56	4 20	4 14	0 48	9 37	6 2	5 57	0 33	19 36	1 5	9 41	2 19	22 36	0 14	3 49	2 7	33 28	16 41	22 51	22 59	15 9			n.a.
W10	9 31	24 29	3 35	3 17	1 0	9 49	6 8	5 39	0 32	19 33	1 5	9 40	2 19	22 36	0 14	3 48	2 7	33 28	16 40	22 51	22 59	15 6			n.a.
T 11	9 9	25 42	2 38	2 22	1 11	9 59	6 13	5 22	0 31	19 29	1 5	9 40	2 19	22 36	0 14	3 48	2 7	33 29	16 40	22 51	23 0	15 3			n.a.
F 12	8 47	25 21	1 29	1 28	1 22	10 8	6 18	5 4	0 31	19 26	1 5	9 39	2 20	22 36	0 14	3 47	2 7	33 29	16 40	22 51	23 0	15 1			n.a.
S 13	8 25	23 21	0 13	0 35	1 33	10 17	6 23	4 46	0 30	19 22	1 5	9 38	2 20	22 36	0 14	3 47	2 7	33 29	16 40	22 51	23 0	14 58			n.a.
S 14	8 3	19 46	1n 5	0n16	1 43	10 24	6 28	4 29	0 30	19 19	1 5	9 37	2 20	22 36	0 14	3 46	2 7	33 29	16 40	22 51	23 1	14 56			n.a.
M15	7 40	14 52	2 20	1 5	1 53	10 30	6 32	4 11	0 29	19 16	1 6	9 36	2 20	22 36	0 14	3 46	2 7	33 30	16 39	22 51	23 1	14 53			n.a.
T 16	7 18	9 0	3 26	1 53	2 2	10 34	6 36	3 53	0 28	19 12	1 6	9 36	2 20	22 36	0 14	3 45	2 7	33 30	16 39	22 52	23 2	14 50			n.a.
W17	6 55	2 37	4 18	2 38	2 11	10 38	6 40	3 36	0 28	19 9	1 6	9 35	2 20	22 36	0 14	3 44	2 7	33 30	16 39	22 53	23 2	14 48			n.a.
T 18	6 33	3n51	4 51	3 21	2 19	10 40	6 43	3 18	0 27	19 5	1 6	9 34	2 20	22 36	0 14	3 44	2 7	33 30	16 39	22 54	23 2	14 45			n.a.
F 19	6 10	9 58	5 5	4 1	2 27	10 41	6 46	3 0	0 27	19 2	1 6	9 33	2 21	22 37	0 14	3 43	2 7	33 31	16 39	22 55	23 3	14 42			n.a.
S 20	5 47	15 23	4 59	4 39	2 34	10 40	6 48	2 43	0 26	18 58	1 6	9 32	2 21	22 37	0 14	3 43	2 7	33 31	16 38	22 56	23 3	14 40			n.a.
S 21	5 24	19 49	4 35	5 15	2 40	10 38	6 50	2 25	0 25	18 55	1 6	9 31	2 21	22 37	0 14	3 42	2 7	33 31	16 38	22 57	23 3	14 37			n.a.
M22	5 1	23 5	3 57	5 47	2 45	10 35	6 52	2 7	0 25	18 51	1 7	9 30	2 21	22 37	0 14	3 42	2 7	33 31	16 38	22 57	23 4	14 34			n.a.
T 23	4 38	25 2	3 9	6 17	2 49	10 30	6 52	1 50	0 24	18 48	1 7	9 29	2 21	22 37	0 14	3 41	2 7	33 31	16 37	22 57	23 4	14 32			n.a.
W24	4 15	25 40	2 12	6 45	2 53	10 23	6 53	1 32	0 24	18 44	1 7	9 28	2 21	22 37	0 14	3 40	2 7	33 31	16 37	22 57	23 4	14 29			n.a.
T 25	3 52	25 2	1 11	7 9	2 55	10 15	6 52	1 14	0 23	18 41	1 7	9 27	2 21	22 38	0 14	3 40	2 7	33 31	16 37	22 57	23 5	14 26			n.a.
F 26	3 29	23 14	0 8	7 31	2 57	10 5	6 51	0 57	0 23	18 37	1 7	9 25	2 21	22 38	0 14	3 39	2 7	33 31	16 37	22 57	23 5	14 24			n.a.
S 27	3 6	20 27	0s55	7 49	2 58	9 54	6 49	0 39	0 22	18 34	1 8	9 24	2 22	22 38	0 14	3 39	2 7	33 31	16 36	22 57	23 5	14 21			n.a.
S 28	2 42	16 50	1 55	8 5	2 57	9 42	6 47	0 21	0 21	18 31	1 8	9 23	2 22	22 38	0 14	3 38	2 7	33 31	16 36	22 58	23 6	14 18			n.a.
M29	2 19	12 33	2 51	8 18	2 56	9 27	6 44	0 4	0 21	18 27	1 8	9 22	2 22	22 38	0 14	3 37	2 7	33 31	16 36	22 58	23 6	14 16			n.a.
T 30	1 56	7 47	3 39	8 27	2 53	9 12	6 40	0n14	0 20	18 24	1 8	9 21	2 22	22 38	0 14	3 37	2 7	33 32	16 35	22 59	23 6	14 13			n.a.
W31	1s33	2n42	4s17	8n34	2n49	8n55	6n35	0n31	0s20	18s20	1s 8	9s19	2n22	22n39	0n14	3s36	2n 7	33n32	16n35	23s 0	23s 7	14n10			n.a.

Julian Day Number = 1177259.5, Delta T = 09h45m37s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'50, Lahiri = -24°30'50 Julian Calendar 1 March 1490 BCE == Greg. Calendar 16 Feb. 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

APRIL 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 33	27♓ 8'55	25♍32	15♈14	6°R36	2♈43	13♒ 5	29°R33	10♊30	13°R49	11°R18	14°R51	14♑ 1	14♌55	n.a.	T 1
F 2	11 46 30	28° 6'35	7♎53	15°29	6♈ 2	3°25	13°17	29♎30	10°31	13♎47	11♌17	14♑38	13°57	15° 1	n.a.	F 2
S 3	11 50 27	29° 4'14	20°24	15°39	5°26	4° 7	13°29	29°26	10°33	13°46	11°16	14°26	13°54	15° 8	n.a.	S 3
S 4	11 54 23	0♈ 1'51	3♏ 6	15°44	4°49	4°49	13°41	29°23	10°35	13°44	11°15	14°15	13°51	15°15	n.a.	S 4
M 5	11 58 20	0°59'27	15°59	15°R44	4°12	5°31	13°53	29°19	10°37	13°43	11°14	14° 6	13°48	15°21	n.a.	M 5
T 6	12 2 16	1°57'02	29° 5	15°39	3°34	6°12	14° 5	29°16	10°38	13°41	11°13	14° 0	13°45	15°28	n.a.	T 6
W 7	12 6 13	2°54'35	12♐24	15°30	2°56	6°54	14°17	29°12	10°40	13°40	11°12	13°56	13°42	15°35	n.a.	W 7
T 8	12 10 9	3°52'08	25°57	15°16	2°18	7°36	14°28	29° 8	10°42	13°38	11°11	13°55	13°38	15°41	n.a.	T 8
F 9	12 14 6	4°49'40	9♑45	14°58	1°40	8°17	14°40	29° 5	10°44	13°36	11°10	13°55	13°35	15°48	n.a.	F 9
S 10	12 18 2	5°47'10	23°50	14°37	1° 3	8°59	14°51	29° 1	10°46	13°35	11°10	13°55	13°32	15°55	n.a.	S 10
S 11	12 21 59	6°44'40	8♒11	14°12	0°27	9°41	15° 3	28°57	10°48	13°33	11° 9	13°53	13°29	16° 1	n.a.	S 11
M12	12 25 56	7°42'08	22°46	13°44	29♓51	10°22	15°14	28°53	10°50	13°32	11° 8	13°50	13°26	16° 8	n.a.	M12
T 13	12 29 52	8°39'35	7♓30	13°14	29°17	11° 3	15°26	28°49	10°52	13°30	11° 7	13°43	13°23	16°15	n.a.	T 13
W14	12 33 49	9°37'02	22°17	12°42	28°44	11°45	15°37	28°45	10°54	13°28	11° 7	13°34	13°19	16°21	n.a.	W14
T 15	12 37 45	10°34'27	6♈59	12° 9	28°12	12°26	15°48	28°41	10°57	13°27	11° 6	13°23	13°16	16°28	n.a.	T 15
F 16	12 41 42	11°31'51	21°28	11°35	27°43	13° 7	15°59	28°37	10°59	13°25	11° 5	13°12	13°13	16°35	n.a.	F 16
S 17	12 45 38	12°29'14	5♉37	11° 1	27°15	13°49	16°10	28°33	11° 1	13°23	11° 5	13° 1	13°10	16°41	n.a.	S 17
S 18	12 49 35	13°26'36	19°22	10°28	26°49	14°30	16°20	28°29	11° 3	13°22	11° 4	12°52	13° 7	16°48	n.a.	S 18
M19	12 53 31	14°23'57	2♊41	9°55	26°25	15°11	16°31	28°25	11° 6	13°20	11° 4	12°45	13° 3	16°55	n.a.	M19
T 20	12 57 28	15°21'16	15°35	9°24	26° 3	15°52	16°42	28°20	11° 8	13°19	11° 3	12°41	13° 0	17° 1	n.a.	T 20
W21	13 1 25	16°18'34	28° 5	8°55	25°44	16°33	16°52	28°16	11°11	13°17	11° 3	12°39	12°57	17° 8	n.a.	W21
T 22	13 5 21	17°15'51	10♋17	8°28	25°27	17°14	17° 3	28°12	11°13	13°15	11° 2	12°38	12°54	17°15	n.a.	T 22
F 23	13 9 18	18°13'07	22°17	8° 5	25°12	17°55	17°13	28° 8	11°16	13°14	11° 2	12°38	12°51	17°21	n.a.	F 23
S 24	13 13 14	19°10'21	4♌ 8	7°45	25° 0	18°36	17°23	28° 3	11°18	13°12	11° 1	12°38	12°48	17°28	n.a.	S 24
S 25	13 17 11	20° 7'35	15°57	7°28	24°50	19°17	17°33	27°59	11°21	13°11	11° 1	12°35	12°44	17°35	n.a.	S 25
M26	13 21 7	21° 4'47	27°48	7°16	24°42	19°58	17°43	27°55	11°23	13° 9	11° 1	12°31	12°41	17°41	n.a.	M26
T 27	13 25 4	22° 1'58	9♍46	7° 7	24°37	20°39	17°53	27°50	11°26	13° 7	11° 0	12°24	12°38	17°48	n.a.	T 27
W28	13 29 0	22°59'09	21°54	7°D 3	24°35	21°19	18° 3	27°46	11°29	13° 6	11° 0	12°14	12°35	17°55	n.a.	W28
T 29	13 32 57	23°56'18	4♎14	7° 4	24°D34	22° 0	18°12	27°42	11°31	13° 4	11° 0	12° 2	12°32	18° 1	n.a.	T 29
F 30	13 36 54	24♈53'27	16♎49	7♈ 8	24♓36	22♈41	18♒22	27♎37	11♊34	13♎ 3	11♌ 0	11♑50	12♑28	18♌ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 9	2s32	4s45	8n37	2n45	8n37	6n30	0n49	0s19	18s17	1s 8	9s18	2n22	22n39	0n14	3s36	2n 7	33n32	16n35	23s 2	23s 7	14n 8		n.a.
F 2	0 46	7 45	4 59	8 38	2 39	8 17	6 24	1 6	0 18	18 14	1 9	9 17	2 22	22 39	0 14	3 35	2 7	33 32	16 34	23 3	23 7	14 5		n.a.
S 3	0 23	12 43	5 0	8 35	2 32	7 56	6 17	1 24	0 18	18 10	1 9	9 16	2 22	22 39	0 14	3 34	2 7	33 31	16 34	23 4	23 8	14 2		n.a.
S 4	0n 1	17 13	4 45	8 30	2 23	7 34	6 9	1 41	0 17	18 7	1 9	9 14	2 22	22 40	0 14	3 34	2 8	33 31	16 34	23 6	23 8	13 59		n.a.
M 5	0 24	21 0	4 16	8 21	2 14	7 12	6 1	1 59	0 17	18 4	1 9	9 13	2 22	22 40	0 14	3 33	2 8	33 31	16 33	23 7	23 8	13 57		n.a.
T 6	0 47	23 47	3 34	8 10	2 3	6 48	5 51	2 16	0 16	18 0	1 9	9 12	2 22	22 40	0 14	3 32	2 8	33 31	16 33	23 7	23 9	13 54		n.a.
W 7	1 11	25 18	2 39	7 55	1 52	6 24	5 42	2 33	0 15	17 57	1 10	9 10	2 23	22 40	0 14	3 32	2 8	33 31	16 32	23 8	23 9	13 51		n.a.
T 8	1 34	25 22	1 34	7 38	1 39	5 59	5 31	2 51	0 15	17 54	1 10	9 9	2 23	22 41	0 14	3 31	2 8	33 31	16 32	23 8	23 9	13 49		n.a.
F 9	1 57	23 52	0 22	7 19	1 26	5 33	5 20	3 8	0 14	17 50	1 10	9 7	2 23	22 41	0 14	3 31	2 8	33 31	16 32	23 8	23 10	13 46		n.a.
S 10	2 20	20 52	0n52	6 57	1 12	5 8	5 9	3 25	0 14	17 47	1 10	9 6	2 23	22 41	0 14	3 30	2 8	33 31	16 31	23 8	23 10	13 43		n.a.
S 11	2 43	16 33	2 5	6 34	0 56	4 42	4 57	3 42	0 13	17 44	1 10	9 5	2 23	22 42	0 14	3 29	2 8	33 31	16 31	23 8	23 10	13 41		n.a.
M12	3 7	11 11	3 10	6 8	0 41	4 16	4 44	3 59	0 12	17 41	1 11	9 3	2 23	22 42	0 14	3 29	2 8	33 31	16 31	23 8	23 11	13 38		n.a.
T 13	3 30	5 9	4 3	5 41	0 24	3 51	4 31	4 16	0 12	17 38	1 11	9 2	2 23	22 42	0 14	3 28	2 8	33 30	16 30	23 9	23 11	13 35		n.a.
W14	3 53	1n10	4 40	5 13	0 8	3 25	4 18	4 33	0 11	17 34	1 11	9 0	2 23	22 42	0 14	3 27	2 8	33 30	16 30	23 10	23 11	13 32		n.a.
T 15	4 16	7 22	4 59	4 45	0s 9	3 0	4 5	4 50	0 11	17 31	1 11	8 59	2 23	22 43	0 14	3 27	2 8	33 30	16 29	23 11	23 12	13 30		n.a.
F 16	4 38	13 6	4 57	4 16	0 26	2 36	3 51	5 7	0 10	17 28	1 12	8 57	2 23	22 43	0 14	3 26	2 8	33 30	16 29	23 12	23 12	13 27		n.a.
S 17	5 1	17 59	4 38	3 46	0 43	2 12	3 37	5 24	0 9	17 25	1 12	8 56	2 23	22 43	0 14	3 25	2 8	33 30	16 28	23 13	23 12	13 24		n.a.
S 18	5 24	21 46	4 2	3 18	1 0	1 49	3 23	5 41	0 9	17 22	1 12	8 54	2 23	22 44	0 14	3 25	2 8	33 29	16 28	23 14	23 13	13 22		n.a.
M19	5 47	24 15	3 15	2 50	1 16	1 26	3 9	5 58	0 8	17 19	1 12	8 53	2 23	22 44	0 14	3 24	2 8	33 29	16 28	23 15	23 13	13 19		n.a.
T 20	6 9	25 22	2 18	2 23	1 32	1 5	2 55	6 14	0 8	17 16	1 12	8 51	2 23	22 44	0 14	3 24	2 8	33 29	16 27	23 15	23 13	13 16		n.a.
W21	6 32	25 8	1 16	1 57	1 48	0 44	2 42	6 31	0 7	17 13	1 13	8 50	2 23	22 45	0 14	3 23	2 8	33 29	16 27	23 15	23 14	13 13		n.a.
T 22	6 54	23 40	0 12	1 33	2 2	0 25	2 28	6 47	0 6	17 10	1 13	8 48	2 23	22 45	0 14	3 22	2 8	33 28	16 26	23 15	23 14	13 11		n.a.
F 23	7 16	21 9	0s51	1 11	2 16	0 6	2 14	7 4	0 6	17 7	1 13	8 47	2 23	22 45	0 14	3 22	2 8	33 28	16 26	23 15	23 14	13 8		n.a.
S 24	7 38	17 46	1 51	0 52	2 28	0s11	2 1	7 20	0 5	17 4	1 13	8 45	2 23	22 46	0 14	3 21	2 8	33 28	16 25	23 16	23 15	13 5		n.a.
S 25	8 0	13 42	2 47	0 35	2 40	0 27	1 47	7 37	0 5	17 1	1 14	8 43	2 23	22 46	0 14	3 20	2 8	33 27	16 25	23 16	23 15	13 2		n.a.
M26	8 22	9 6	3 35	0 20	2 51	0 42	1 34	7 53	0 4	16 58	1 14	8 42	2 23	22 47	0 14	3 20	2 8	33 27	16 24	23 16	23 15	13 0		n.a.
T 27	8 44	4 8	4 14	0 8	3 0	0 56	1 21	8 9	0 3	16 55	1 14	8 40	2 23	22 47	0 14	3 19	2 8	33 27	16 24	23 17	23 15	12 57		n.a.
W28	9 6	1s 3	4 42	0s 2	3 8	1 8	1 9	8 25	0 3	16 53	1 14	8 39	2 23	22 47	0 14	3 18	2 8	33 26	16 24	23 18	23 16	12 54		n.a.
T 29	9 27	6 15	4 58	0 8	3 16	1 20	0 57	8 41	0 2	16 50	1 15	8 37	2 23	22 48	0 14	3 18	2 8	33 26	16 23	23 19	23 16	12 52		n.a.
F 30	9n48	11s19	5s 0	0s12	3s22	1s30	0n45	8n57	0s 2	16s47	1s15	8s36	2n23	22n48	0n14	3s17	2n 8	33n26	16n23	23s20	23s16	12n49		n.a.

Julian Day Number = 1177290.5, Delta T = 09h45m35s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'46, Lahiri = -24°30'45 Julian Calendar 1 Apr. 1490 BCE == Greg. Calendar 19 March 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

MAY 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 50	25♈50'35	29♎37	7♈18	24♓40	23♈21	18♒31	27°R33	11♊37	13°R 1	11°R 0	11°R38	12♑25	18♌15	n.a.	S 1
S 2	13 44 47	26°47'42	12♏38	7°32	24°47	24° 2	18°40	27♎28	11°40	12♎59	11♌ 0	11♑27	12°22	18°21	n.a.	S 2
M 3	13 48 43	27°44'49	25°52	7°50	24°55	24°43	18°49	27°24	11°43	12°58	10°59	11°18	12°19	18°28	n.a.	M 3
T 4	13 52 40	28°41'56	9♐17	8°13	25° 6	25°23	18°58	27°20	11°46	12°56	10°59	11°12	12°16	18°35	n.a.	T 4
W 5	13 56 36	29°39'02	22°53	8°40	25°19	26° 4	19° 7	27°15	11°49	12°55	10°D59	11° 9	12°13	18°41	n.a.	W 5
T 6	14 0 33	0♉36'08	6♑37	9°12	25°34	26°44	19°16	27°11	11°52	12°53	10°59	11°D 7	12° 9	18°48	n.a.	T 6
F 7	14 4 29	1°33'14	20°31	9°48	25°51	27°24	19°25	27° 7	11°55	12°52	10°59	11° 8	12° 6	18°55	n.a.	F 7
S 8	14 8 26	2°30'19	4♒34	10°28	26° 9	28° 5	19°33	27° 2	11°58	12°50	10°59	11°R 8	12° 3	19° 1	n.a.	S 8
S 9	14 12 23	3°27'25	18°45	11°13	26°30	28°45	19°42	26°58	12° 1	12°49	11° 0	11° 7	12° 0	19° 8	n.a.	S 9
M10	14 16 19	4°24'30	3♓ 3	12° 1	26°52	29°25	19°50	26°53	12° 4	12°47	11° 0	11° 4	11°57	19°15	n.a.	M10
T 11	14 20 16	5°21'36	17°25	12°54	27°16	0♉ 6	19°58	26°49	12° 7	12°46	11° 0	10°59	11°54	19°21	n.a.	T 11
W12	14 24 12	6°18'41	1♈48	13°51	27°42	0°46	20° 6	26°45	12°10	12°44	11° 0	10°51	11°50	19°28	n.a.	W12
T 13	14 28 9	7°15'46	16° 5	14°51	28° 9	1°26	20°14	26°41	12°13	12°43	11° 0	10°42	11°47	19°35	n.a.	T 13
F 14	14 32 5	8°12'51	0♉11	15°55	28°38	2° 6	20°21	26°36	12°16	12°41	11° 1	10°32	11°44	19°41	n.a.	F 14
S 15	14 36 2	9° 9'56	14° 3	17° 3	29° 8	2°46	20°29	26°32	12°20	12°40	11° 1	10°23	11°41	19°48	n.a.	S 15
S 16	14 39 59	10° 7'01	27°34	18°15	29°39	3°26	20°36	26°28	12°23	12°39	11° 1	10°15	11°38	19°55	n.a.	S 16
M17	14 43 55	11° 4'05	10♊44	19°30	0♈12	4° 6	20°44	26°24	12°26	12°37	11° 1	10° 9	11°34	20° 1	n.a.	M17
T 18	14 47 52	12° 1'10	23°33	20°49	0°46	4°46	20°51	26°19	12°29	12°36	11° 2	10° 5	11°31	20° 8	n.a.	T 18
W19	14 51 48	12°58'14	6♋ 1	22°12	1°22	5°26	20°58	26°15	12°33	12°35	11° 2	10°D 4	11°28	20°15	n.a.	W19
T 20	14 55 45	13°55'18	18°14	23°38	1°58	6° 6	21° 5	26°11	12°36	12°33	11° 3	10° 4	11°25	20°22	n.a.	T 20
F 21	14 59 41	14°52'22	0♌13	25° 7	2°36	6°46	21°11	26° 7	12°39	12°32	11° 3	10° 5	11°22	20°28	n.a.	F 21
S 22	15 3 38	15°49'25	12° 6	26°40	3°15	7°26	21°18	26° 3	12°43	12°31	11° 4	10°R 6	11°19	20°35	n.a.	S 22
S 23	15 7 34	16°46'28	23°56	28°17	3°55	8° 5	21°24	25°59	12°46	12°29	11° 4	10° 6	11°15	20°42	n.a.	S 23
M24	15 11 31	17°43'32	5♍49	29°56	4°36	8°45	21°30	25°55	12°49	12°28	11° 5	10° 4	11°12	20°48	n.a.	M24
T 25	15 15 28	18°40'34	17°51	1♉39	5°18	9°25	21°36	25°51	12°53	12°27	11° 6	10° 0	11° 9	20°55	n.a.	T 25
W26	15 19 24	19°37'37	0♎ 3	3°25	6° 1	10° 5	21°42	25°48	12°56	12°26	11° 6	9°54	11° 6	21° 2	n.a.	W26
T 27	15 23 21	20°34'40	12°32	5°14	6°45	10°44	21°48	25°44	13° 0	12°24	11° 7	9°47	11° 3	21° 8	n.a.	T 27
F 28	15 27 17	21°31'43	25°17	7° 6	7°30	11°24	21°53	25°40	13° 3	12°23	11° 8	9°39	11° 0	21°15	n.a.	F 28
S 29	15 31 14	22°28'47	8♏20	9° 1	8°16	12° 3	21°59	25°36	13° 7	12°22	11° 8	9°31	10°56	21°22	n.a.	S 29
S 30	15 35 10	23°25'50	21°41	10°58	9° 2	12°43	22° 4	25°33	13°10	12°21	11° 9	9°24	10°53	21°28	n.a.	S 30
M31	15 39 7	24♉22'54	5♐18	12♉58	9♈49	13♉22	22♒ 9	25♎29	13♊14	12♎20	11♌10	9♑18	10♑50	21♌35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n10	15s59	4s46	0s13	3s27	1s39	0n33	9n13	0s 1	16s44	1s15	8s34	2n23	22n48	0n14	3s17	2n 7	33n25	16n22	23s21	23s17	12n46		n.a.
S 2	10 31	20 0	4 18	0 11	3 31	1 47	0 22	9 29	0 0	16 42	1 15	8 33	2 23	22 49	0 14	3 16	2 7	33 25	16 22	23 22	23 17	12 43		n.a.
M 3	10 52	23 3	3 35	0 6	3 34	1 53	0 11	9 45	0n 0	16 39	1 16	8 31	2 23	22 49	0 14	3 15	2 7	33 24	16 21	23 23	23 17	12 41		n.a.
T 4	11 12	24 53	2 40	0n 1	3 36	1 59	0 0	10 0	0 1	16 36	1 16	8 29	2 23	22 50	0 14	3 15	2 7	33 24	16 21	23 23	23 18	12 38		n.a.
W 5	11 33	25 16	1 35	0 11	3 37	2 3	0s10	10 16	0 1	16 34	1 16	8 28	2 23	22 50	0 14	3 14	2 7	33 24	16 20	23 24	23 18	12 35		n.a.
T 6	11 53	24 6	0 24	0 24	3 36	2 6	0 20	10 31	0 2	16 31	1 17	8 26	2 23	22 50	0 14	3 14	2 7	33 23	16 20	23 24	23 18	12 32		n.a.
F 7	12 14	21 27	0n50	0 39	3 35	2 8	0 30	10 47	0 3	16 29	1 17	8 25	2 23	22 51	0 14	3 13	2 7	33 23	16 19	23 24	23 18	12 30		n.a.
S 8	12 34	17 30	2 1	0 57	3 33	2 9	0 39	11 2	0 3	16 26	1 17	8 23	2 22	22 51	0 14	3 13	2 7	33 22	16 19	23 24	23 19	12 27		n.a.
S 9	12 53	12 32	3 6	1 18	3 31	2 9	0 48	11 17	0 4	16 24	1 17	8 22	2 22	22 52	0 14	3 12	2 7	33 22	16 18	23 24	23 19	12 24		n.a.
M10	13 13	6 51	4 0	1 40	3 27	2 8	0 57	11 32	0 4	16 21	1 18	8 20	2 22	22 52	0 14	3 11	2 7	33 21	16 18	23 24	23 19	12 21		n.a.
T 11	13 33	0 48	4 38	2 5	3 23	2 6	1 5	11 47	0 5	16 19	1 18	8 19	2 22	22 53	0 14	3 11	2 7	33 21	16 17	23 24	23 20	12 18		n.a.
W12	13 52	5n17	5 0	2 32	3 17	2 3	1 13	12 2	0 6	16 17	1 18	8 17	2 22	22 53	0 14	3 10	2 7	33 20	16 17	23 25	23 20	12 16		n.a.
T 13	14 11	11 4	5 2	3 1	3 11	1 59	1 21	12 17	0 6	16 15	1 19	8 16	2 22	22 53	0 14	3 10	2 7	33 20	16 16	23 26	23 20	12 13		n.a.
F 14	14 30	16 11	4 46	3 32	3 5	1 54	1 28	12 31	0 7	16 12	1 19	8 14	2 22	22 54	0 14	3 9	2 7	33 19	16 16	23 27	23 20	12 10		n.a.
S 15	14 48	20 21	4 13	4 5	2 58	1 48	1 35	12 46	0 7	16 10	1 19	8 13	2 22	22 54	0 14	3 9	2 7	33 19	16 16	23 27	23 21	12 7		n.a.
S 16	15 7	23 19	3 27	4 40	2 50	1 42	1 42	13 0	0 8	16 8	1 19	8 12	2 22	22 55	0 14	3 8	2 7	33 18	16 15	23 28	23 21	12 5		n.a.
M17	15 25	24 56	2 30	5 17	2 41	1 34	1 49	13 15	0 9	16 6	1 20	8 10	2 22	22 55	0 14	3 8	2 7	33 17	16 15	23 28	23 21	12 2		n.a.
T 18	15 43	25 10	1 27	5 55	2 33	1 26	1 55	13 29	0 9	16 4	1 20	8 9	2 21	22 56	0 14	3 7	2 7	33 17	16 14	23 29	23 22	11 59		n.a.
W19	16 1	24 5	0 22	6 35	2 23	1 17	2 1	13 43	0 10	16 2	1 20	8 7	2 21	22 56	0 14	3 7	2 7	33 16	16 14	23 29	23 22	11 56		n.a.
T 20	16 18	21 53	0s44	7 17	2 13	1 8	2 6	13 57	0 10	16 0	1 21	8 6	2 21	22 56	0 14	3 6	2 7	33 16	16 13	23 29	23 22	11 54		n.a.
F 21	16 35	18 44	1 46	7 59	2 3	0 57	2 12	14 11	0 11	15 58	1 21	8 5	2 21	22 57	0 14	3 6	2 7	33 15	16 13	23 29	23 22	11 51		n.a.
S 22	16 52	14 52	2 43	8 44	1 52	0 46	2 17	14 25	0 11	15 56	1 21	8 3	2 21	22 57	0 14	3 5	2 7	33 14	16 12	23 29	23 23	11 48		n.a.
S 23	17 9	10 26	3 33	9 29	1 41	0 35	2 22	14 39	0 12	15 54	1 22	8 2	2 21	22 58	0 14	3 5	2 7	33 14	16 12	23 29	23 23	11 45		n.a.
M24	17 25	5 36	4 14	10 15	1 30	0 22	2 26	14 52	0 13	15 53	1 22	8 1	2 21	22 58	0 14	3 4	2 7	33 13	16 11	23 29	23 23	11 42		n.a.
T 25	17 41	0 32	4 45	11 2	1 18	0 9	2 31	15 6	0 13	15 51	1 22	7 59	2 21	22 59	0 14	3 4	2 7	33 13	16 11	23 29	23 24	11 40		n.a.
W26	17 57	4s38	5 3	11 50	1 7	0n 4	2 35	15 19	0 14	15 49	1 23	7 58	2 20	22 59	0 14	3 3	2 7	33 12	16 10	23 30	23 24	11 37		n.a.
T 27	18 13	9 44	5 7	12 38	0 55	0 18	2 39	15 32	0 14	15 48	1 23	7 57	2 20	23 0	0 14	3 3	2 7	33 11	16 10	23 30	23 24	11 34		n.a.
F 28	18 28	14 32	4 56	13 27	0 43	0 33	2 42	15 45	0 15	15 46	1 23	7 56	2 20	23 0	0 14	3 3	2 7	33 11	16 9	23 31	23 24	11 31		n.a.
S 29	18 43	18 47	4 30	14 16	0 32	0 48	2 45	15 58	0 16	15 45	1 23	7 54	2 20	23 1	0 14	3 2	2 7	33 10	16 9	23 31	23 25	11 29		n.a.
S 30	18 58	22 11	3 48	15 4	0 20	1 4	2 49	16 11	0 16	15 43	1 24	7 53	2 20	23 1	0 14	3 2	2 6	33 9	16 8	23 32	23 25	11 26		n.a.
M31	19n12	24s24	2s53	15n53	0s 8	1n20	2s52	16n24	0n17	15s42	1s24	7s52	2n20	23n 1	0n14	3s 1	2n 6	33n 9	16n 8	23s32	23s25	11n23		n.a.

Julian Day Number = 1177320.5, Delta T = 09h45m33s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'42, Lahiri = -24°30'41 Julian Calendar 1 May 1490 BCE == Greg. Calendar 18 Apr. 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

JUNE 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 4	25♉19'59	19♐ 7	14♉59	10♈37	14♉ 2	22♒14	25°R26	13♊17	12°R19	11♌11	9°R14	10♑47	21♌42	n.a.	T 1
W 2	15 47 0	26°17'04	3♑ 6	17° 3	11°26	14°41	22°19	25♎22	13°21	12♎18	11°12	9°D13	10°44	21°48	n.a.	W 2
T 3	15 50 57	27°14'09	17°12	19° 8	12°16	15°21	22°23	25°19	13°25	12°17	11°13	9♑13	10°40	21°55	n.a.	T 3
F 4	15 54 53	28°11'16	1♒22	21°14	13° 6	16° 0	22°28	25°15	13°28	12°16	11°13	9°14	10°37	22° 2	n.a.	F 4
S 5	15 58 50	29° 8'23	15°34	23°21	13°57	16°39	22°32	25°12	13°32	12°15	11°14	9°15	10°34	22° 8	n.a.	S 5
S 6	16 2 46	0♊ 5'31	29°46	25°29	14°48	17°19	22°36	25° 9	13°35	12°14	11°15	9°R16	10°31	22°15	n.a.	S 6
M 7	16 6 43	1° 2'40	13♓56	27°37	15°41	17°58	22°40	25° 6	13°39	12°13	11°16	9°15	10°28	22°22	n.a.	M 7
T 8	16 10 39	1°59'49	28° 2	29°46	16°33	18°37	22°43	25° 3	13°43	12°12	11°17	9°13	10°25	22°28	n.a.	T 8
W 9	16 14 36	2°57'00	12♈ 2	1♊54	17°27	19°16	22°47	25° 0	13°46	12°11	11°19	9° 9	10°21	22°35	n.a.	W 9
T 10	16 18 33	3°54'12	25°53	4° 1	18°21	19°56	22°50	24°57	13°50	12°10	11°20	9° 4	10°18	22°42	n.a.	T 10
F 11	16 22 29	4°51'24	9♉33	6° 8	19°15	20°35	22°53	24°54	13°54	12° 9	11°21	8°59	10°15	22°48	n.a.	F 11
S 12	16 26 26	5°48'38	22°59	8°14	20°10	21°14	22°56	24°51	13°57	12° 9	11°22	8°54	10°12	22°55	n.a.	S 12
S 13	16 30 22	6°45'52	6♊10	10°19	21° 5	21°53	22°59	24°48	14° 1	12° 8	11°23	8°49	10° 9	23° 2	n.a.	S 13
M14	16 34 19	7°43'08	19° 4	12°23	22° 1	22°32	23° 1	24°46	14° 5	12° 7	11°24	8°46	10° 6	23° 9	n.a.	M14
T 15	16 38 15	8°40'24	1♋41	14°26	22°58	23°11	23° 4	24°43	14° 8	12° 6	11°26	8°45	10° 2	23°15	n.a.	T 15
W16	16 42 12	9°37'41	14° 3	16°27	23°55	23°50	23° 6	24°41	14°12	12° 6	11°27	8°D45	9°59	23°22	n.a.	W16
T 17	16 46 9	10°34'58	26°11	18°27	24°52	24°29	23° 8	24°38	14°16	12° 5	11°28	8°46	9°56	23°29	n.a.	T 17
F 18	16 50 5	11°32'17	8♌ 9	20°25	25°50	25° 8	23°10	24°36	14°19	12° 4	11°29	8°47	9°53	23°35	n.a.	F 18
S 19	16 54 2	12°29'36	20° 2	22°22	26°48	25°47	23°11	24°34	14°23	12° 4	11°31	8°49	9°50	23°42	n.a.	S 19
S 20	16 57 58	13°26'56	1♍52	24°17	27°46	26°26	23°13	24°32	14°27	12° 3	11°32	8°50	9°46	23°49	n.a.	S 20
M21	17 1 55	14°24'16	13°46	26°10	28°45	27° 4	23°14	24°30	14°30	12° 3	11°34	8°R51	9°43	23°55	n.a.	M21
T 22	17 5 51	15°21'38	25°47	28° 2	29°44	27°43	23°15	24°28	14°34	12° 2	11°35	8°50	9°40	24° 2	n.a.	T 22
W23	17 9 48	16°19'00	8♎ 1	29°53	0♉44	28°22	23°16	24°26	14°38	12° 2	11°37	8°49	9°37	24° 9	n.a.	W23
T 24	17 13 44	17°16'23	20°31	1♋41	1°44	29° 1	23°16	24°24	14°42	12° 1	11°38	8°47	9°34	24°15	n.a.	T 24
F 25	17 17 41	18°13'48	3♏22	3°28	2°44	29°39	23°17	24°22	14°45	12° 1	11°40	8°44	9°31	24°22	n.a.	F 25
S 26	17 21 38	19°11'13	16°33	5°14	3°45	0♊18	23°17	24°21	14°49	12° 0	11°41	8°41	9°27	24°29	n.a.	S 26
S 27	17 25 34	20° 8'39	0♐ 7	6°58	4°46	0°57	23°R17	24°19	14°53	12° 0	11°43	8°38	9°24	24°35	n.a.	S 27
M28	17 29 31	21° 6'07	14° 2	8°40	5°47	1°35	23°17	24°18	14°56	12° 0	11°44	8°37	9°21	24°42	n.a.	M28
T 29	17 33 27	22° 3'36	28°14	10°21	6°49	2°14	23°16	24°16	15° 0	11°59	11°46	8°36	9°18	24°49	n.a.	T 29
W30	17 37 24	23♊ 1'06	12♑39	12♋ 0	7♉51	2♊53	23♒16	24♎15	15♊ 4	11♎59	11♌47	8°D35	9♑15	24♌55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n26	25s11	1s47	16n40	0n 3	1n37	2s54	16n37	0n17	15s41	1s24	7s51	2n19	23n 2	0n14	3s 1	2n 6	33n 8	16n 8	23s32	23s25	11n20		n.a.
W 2	19 40	24 23	0 33	17 27	0 14	1 54	2 57	16 49	0 18	15 39	1 25	7 50	2 19	23 2	0 14	3 1	2 6	33 7	16 7	23 33	23 26	11 17		n.a.
T 3	19 54	22 2	0n43	18 13	0 25	2 11	2 59	17 1	0 18	15 38	1 25	7 49	2 19	23 3	0 14	3 0	2 6	33 7	16 7	23 33	23 26	11 15		n.a.
F 4	20 7	18 18	1 57	18 57	0 35	2 29	3 1	17 14	0 19	15 37	1 25	7 48	2 19	23 3	0 14	3 0	2 6	33 6	16 6	23 33	23 26	11 12		n.a.
S 5	20 20	13 31	3 5	19 40	0 44	2 47	3 3	17 26	0 20	15 36	1 26	7 47	2 19	23 4	0 14	3 0	2 6	33 5	16 6	23 32	23 26	11 9		n.a.
S 6	20 32	8 1	4 0	20 21	0 54	3 6	3 5	17 38	0 20	15 35	1 26	7 46	2 19	23 4	0 14	2 59	2 6	33 4	16 5	23 32	23 27	11 6		n.a.
M 7	20 44	2 7	4 41	20 59	1 2	3 25	3 6	17 49	0 21	15 34	1 26	7 45	2 18	23 5	0 14	2 59	2 6	33 4	16 5	23 32	23 27	11 3		n.a.
T 8	20 56	3n51	5 5	21 36	1 10	3 44	3 8	18 1	0 21	15 33	1 27	7 44	2 18	23 5	0 14	2 59	2 6	33 3	16 4	23 33	23 27	11 1		n.a.
W 9	21 7	9 35	5 11	22 10	1 17	4 4	3 9	18 13	0 22	15 32	1 27	7 43	2 18	23 6	0 14	2 58	2 6	33 2	16 4	23 33	23 27	10 58		n.a.
T 10	21 19	14 47	4 58	22 42	1 24	4 24	3 10	18 24	0 22	15 31	1 27	7 42	2 18	23 6	0 14	2 58	2 6	33 1	16 4	23 33	23 28	10 55		n.a.
F 11	21 29	19 9	4 28	23 11	1 30	4 44	3 11	18 35	0 23	15 31	1 28	7 41	2 18	23 6	0 14	2 58	2 6	33 1	16 3	23 34	23 28	10 52		n.a.
S 12	21 40	22 27	3 44	23 38	1 35	5 4	3 12	18 46	0 24	15 30	1 28	7 40	2 17	23 7	0 14	2 57	2 6	33 0	16 3	23 34	23 28	10 49		n.a.
S 13	21 50	24 30	2 49	24 2	1 39	5 25	3 12	18 57	0 24	15 30	1 28	7 39	2 17	23 7	0 14	2 57	2 6	32 59	16 2	23 34	23 28	10 47		n.a.
M14	21 59	25 10	1 46	24 23	1 43	5 45	3 12	19 8	0 25	15 29	1 29	7 38	2 17	23 8	0 14	2 57	2 6	32 58	16 2	23 34	23 29	10 44		n.a.
T 15	22 9	24 30	0 39	24 42	1 46	6 6	3 13	19 19	0 25	15 29	1 29	7 38	2 17	23 8	0 14	2 57	2 6	32 58	16 1	23 35	23 29	10 41		n.a.
W16	22 18	22 38	0s29	24 58	1 49	6 28	3 13	19 29	0 26	15 28	1 30	7 37	2 16	23 9	0 14	2 57	2 6	32 57	16 1	23 35	23 29	10 38		n.a.
T 17	22 26	19 45	1 34	25 11	1 50	6 49	3 13	19 39	0 26	15 28	1 30	7 36	2 16	23 9	0 14	2 56	2 5	32 56	16 1	23 34	23 29	10 35		n.a.
F 18	22 34	16 4	2 35	25 22	1 51	7 10	3 12	19 50	0 27	15 28	1 30	7 36	2 16	23 10	0 14	2 56	2 5	32 55	16 0	23 34	23 30	10 33		n.a.
S 19	22 42	11 47	3 28	25 30	1 52	7 32	3 12	20 0	0 28	15 27	1 31	7 35	2 16	23 10	0 14	2 56	2 5	32 54	16 0	23 34	23 30	10 30		n.a.
S 20	22 49	7 5	4 12	25 36	1 52	7 54	3 12	20 10	0 28	15 27	1 31	7 34	2 16	23 10	0 14	2 56	2 5	32 54	15 59	23 34	23 30	10 27		n.a.
M21	22 56	2 7	4 45	25 40	1 51	8 15	3 11	20 19	0 29	15 27	1 31	7 34	2 15	23 11	0 14	2 56	2 5	32 53	15 59	23 34	23 30	10 24		n.a.
T 22	23 3	2s58	5 7	25 41	1 50	8 37	3 10	20 29	0 29	15 27	1 32	7 33	2 15	23 11	0 14	2 56	2 5	32 52	15 59	23 34	23 31	10 21		n.a.
W23	23 9	8 2	5 15	25 40	1 48	8 59	3 9	20 38	0 30	15 27	1 32	7 33	2 15	23 12	0 14	2 55	2 5	32 51	15 58	23 34	23 31	10 18		n.a.
T 24	23 15	12 54	5 8	25 37	1 45	9 21	3 8	20 48	0 30	15 27	1 32	7 32	2 15	23 12	0 14	2 55	2 5	32 50	15 58	23 34	23 31	10 16		n.a.
F 25	23 20	17 20	4 46	25 32	1 42	9 43	3 7	20 57	0 31	15 27	1 33	7 32	2 14	23 13	0 14	2 55	2 5	32 50	15 58	23 35	23 31	10 13		n.a.
S 26	23 25	21 3	4 9	25 25	1 39	10 5	3 6	21 6	0 32	15 28	1 33	7 32	2 14	23 13	0 14	2 55	2 5	32 49	15 57	23 35	23 32	10 10		n.a.
S 27	23 30	23 44	3 17	25 16	1 35	10 27	3 5	21 14	0 32	15 28	1 33	7 31	2 14	23 14	0 14	2 55	2 5	32 48	15 57	23 35	23 32	10 7		n.a.
M28	23 34	25 4	2 12	25 6	1 31	10 49	3 3	21 23	0 33	15 28	1 34	7 31	2 14	23 14	0 14	2 55	2 5	32 47	15 56	23 35	23 32	10 4		n.a.
T 29	23 38	24 48	0 57	24 54	1 26	11 11	3 2	21 31	0 33	15 29	1 34	7 31	2 13	23 14	0 14	2 55	2 5	32 46	15 56	23 35	23 32	10 1		n.a.
W30	23n41	22s53	0n22	24n40	1n21	11n33	3s 0	21n40	0n34	15s29	1s34	7s30	2n13	23n15	0n14	2s55	2n 5	32n46	15n56	23s35	23s32	9n59		n.a.

Julian Day Number = 1177351.5, Delta T = 09h45m31s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'37, Lahiri = -24°30'37 Julian Calendar 1 June 1490 BCE == Greg. Calendar 19 May 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

JULY 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 20	23♊58'37	27♑12	13♋38	8♉53	3♊31	23°R15	24°R14	15♊ 7	11°R59	11♌49	8♑36	9♑12	25♌ 2	n.a.	T 1
F 2	17 45 17	24°56'10	11♒46	15°14	9°56	4°10	23♒14	24♎13	15°11	11♎59	11°51	8°37	9° 8	25° 9	n.a.	F 2
S 3	17 49 14	25°53'45	26°17	16°49	10°59	4°48	23°13	24°12	15°15	11°58	11°52	8°38	9° 5	25°16	n.a.	S 3
S 4	17 53 10	26°51'21	10♓40	18°22	12° 2	5°26	23°12	24°11	15°18	11°58	11°54	8°39	9° 2	25°22	n.a.	S 4
M 5	17 57 7	27°48'59	24°53	19°53	13° 5	6° 5	23°10	24°10	15°22	11°58	11°56	8°R39	8°59	25°29	n.a.	M 5
T 6	18 1 3	28°46'39	8♈52	21°23	14° 9	6°43	23° 8	24° 9	15°26	11°58	11°58	8°39	8°56	25°36	n.a.	T 6
W 7	18 5 0	29°44'21	22°38	22°52	15°13	7°22	23° 7	24° 9	15°29	11°58	11°59	8°38	8°52	25°42	n.a.	W 7
T 8	18 8 56	0♋42'05	6♉ 9	24°19	16°17	8° 0	23° 4	24° 8	15°33	11°D58	12° 1	8°37	8°49	25°49	n.a.	T 8
F 9	18 12 53	1°39'50	19°25	25°44	17°21	8°38	23° 2	24° 8	15°36	11°58	12° 3	8°37	8°46	25°56	n.a.	F 9
S 10	18 16 49	2°37'37	2♊27	27° 7	18°26	9°17	23° 0	24° 7	15°40	11°58	12° 5	8°36	8°43	26° 2	n.a.	S 10
S 11	18 20 46	3°35'26	15°15	28°29	19°31	9°55	22°57	24° 7	15°44	11°58	12° 7	8°35	8°40	26° 9	n.a.	S 11
M12	18 24 43	4°33'17	27°50	29°49	20°36	10°33	22°54	24° 7	15°47	11°58	12° 9	8°35	8°37	26°16	n.a.	M12
T 13	18 28 39	5°31'09	10♋12	1♌ 8	21°41	11°11	22°51	24°D 7	15°51	11°58	12°11	8°D35	8°33	26°22	n.a.	T 13
W14	18 32 36	6°29'03	22°23	2°24	22°47	11°50	22°48	24° 7	15°54	11°59	12°13	8°35	8°30	26°29	n.a.	W14
T 15	18 36 32	7°26'59	4♌25	3°39	23°52	12°28	22°44	24° 7	15°58	11°59	12°14	8°35	8°27	26°36	n.a.	T 15
F 16	18 40 29	8°24'56	16°20	4°52	24°58	13° 6	22°40	24° 7	16° 1	11°59	12°16	8°R35	8°24	26°43	n.a.	F 16
S 17	18 44 25	9°22'55	28°11	6° 3	26° 4	13°44	22°37	24° 8	16° 5	11°59	12°18	8°35	8°21	26°49	n.a.	S 17
S 18	18 48 22	10°20'55	10♍ 1	7°12	27°11	14°22	22°33	24° 8	16° 8	12° 0	12°20	8°35	8°17	26°56	n.a.	S 18
M19	18 52 18	11°18'57	21°54	8°19	28°17	15° 0	22°28	24° 8	16°12	12° 0	12°22	8°35	8°14	27° 3	n.a.	M19
T 20	18 56 15	12°17'01	3♎54	9°23	29°24	15°38	22°24	24° 9	16°15	12° 0	12°24	8°35	8°11	27° 9	n.a.	T 20
W21	19 0 11	13°15'06	16° 5	10°25	0♊31	16°16	22°20	24°10	16°18	12° 1	12°26	8°D34	8° 8	27°16	n.a.	W21
T 22	19 4 8	14°13'12	28°33	11°24	1°38	16°54	22°15	24°11	16°22	12° 1	12°29	8°35	8° 5	27°23	n.a.	T 22
F 23	19 8 5	15°11'21	11♏21	12°21	2°45	17°32	22°10	24°12	16°25	12° 2	12°31	8°35	8° 2	27°29	n.a.	F 23
S 24	19 12 1	16° 9'31	24°32	13°15	3°52	18°10	22° 5	24°13	16°29	12° 2	12°33	8°36	7°58	27°36	n.a.	S 24
S 25	19 15 58	17° 7'42	8♐ 9	14° 6	5° 0	18°48	22° 0	24°14	16°32	12° 3	12°35	8°37	7°55	27°43	n.a.	S 25
M26	19 19 54	18° 5'56	22°11	14°53	6° 8	19°26	21°54	24°15	16°35	12° 3	12°37	8°37	7°52	27°49	n.a.	M26
T 27	19 23 51	19° 4'11	6♑37	15°37	7°16	20° 4	21°49	24°16	16°38	12° 4	12°39	8°R37	7°49	27°56	n.a.	T 27
W28	19 27 47	20° 2'28	21°21	16°18	8°24	20°41	21°43	24°18	16°42	12° 4	12°41	8°37	7°46	28° 3	n.a.	W28
T 29	19 31 44	21° 0'47	6♒18	16°54	9°32	21°19	21°37	24°19	16°45	12° 5	12°43	8°36	7°43	28°10	n.a.	T 29
F 30	19 35 40	21°59'08	21°17	17°27	10°40	21°57	21°31	24°21	16°48	12° 6	12°45	8°35	7°39	28°16	n.a.	F 30
S 31	19 39 37	22♋57'31	6♓12	17♌54	11♊49	22♊35	21♒25	24♎22	16♊51	12♎ 7	12♌48	8♑33	7♑36	28♌23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n44	19s27	1n41	24n25	1n16	11n55	2s58	21n48	0n34	15s30	1s35	7s30	2n13	23n15	0n14	2s55	2n 5	32n45	15n55	23s35	23s33	9n56		n.a.
F 2	23 46	14 48	2 53	24 8	1 10	12 16	2 56	21 56	0 35	15 31	1 35	7 30	2 13	23 16	0 14	2 55	2 4	32 44	15 55	23 35	23 33	9 53		n.a.
S 3	23 48	9 19	3 54	23 51	1 4	12 38	2 54	22 4	0 36	15 31	1 35	7 30	2 12	23 16	0 14	2 55	2 4	32 43	15 55	23 35	23 33	9 50		n.a.
S 4	23 50	3 23	4 40	23 32	0 57	13 0	2 52	22 11	0 36	15 32	1 36	7 30	2 12	23 17	0 14	2 55	2 4	32 42	15 55	23 35	23 33	9 47		n.a.
M 5	23 51	2n37	5 8	23 12	0 50	13 21	2 50	22 19	0 37	15 33	1 36	7 30	2 12	23 17	0 14	2 55	2 4	32 41	15 54	23 35	23 34	9 45		n.a.
T 6	23 52	8 25	5 17	22 51	0 43	13 42	2 48	22 26	0 37	15 34	1 36	7 30	2 12	23 17	0 14	2 55	2 4	32 41	15 54	23 35	23 34	9 42		n.a.
W 7	23 52	13 42	5 7	22 29	0 36	14 3	2 45	22 33	0 38	15 35	1 37	7 30	2 11	23 18	0 14	2 55	2 4	32 40	15 54	23 35	23 34	9 39		n.a.
T 8	23 52	18 13	4 41	22 6	0 28	14 24	2 43	22 40	0 38	15 36	1 37	7 30	2 11	23 18	0 14	2 55	2 4	32 39	15 53	23 35	23 34	9 36		n.a.
F 9	23 52	21 44	4 0	21 43	0 20	14 45	2 40	22 47	0 39	15 37	1 37	7 30	2 11	23 19	0 14	2 55	2 4	32 38	15 53	23 35	23 34	9 33		n.a.
S 10	23 51	24 5	3 7	21 18	0 12	15 6	2 38	22 53	0 39	15 38	1 38	7 30	2 11	23 19	0 14	2 55	2 4	32 37	15 53	23 35	23 35	9 30		n.a.
S 11	23 49	25 7	2 6	20 54	0 4	15 26	2 35	23 0	0 40	15 39	1 38	7 30	2 10	23 19	0 14	2 55	2 4	32 36	15 52	23 35	23 35	9 28		n.a.
M12	23 47	24 50	0 59	20 28	0s 5	15 46	2 32	23 6	0 41	15 40	1 38	7 30	2 10	23 20	0 14	2 55	2 4	32 36	15 52	23 35	23 35	9 25		n.a.
T 13	23 45	23 19	0s 9	20 2	0 14	16 6	2 30	23 12	0 41	15 42	1 39	7 30	2 10	23 20	0 14	2 55	2 4	32 35	15 52	23 35	23 35	9 22		n.a.
W14	23 42	20 43	1 16	19 36	0 23	16 26	2 27	23 18	0 42	15 43	1 39	7 31	2 10	23 21	0 14	2 56	2 4	32 34	15 52	23 35	23 35	9 19		n.a.
T 15	23 39	17 15	2 19	19 10	0 32	16 45	2 24	23 24	0 42	15 45	1 39	7 31	2 9	23 21	0 14	2 56	2 4	32 33	15 51	23 35	23 36	9 16		n.a.
F 16	23 36	13 8	3 15	18 43	0 42	17 4	2 21	23 29	0 43	15 46	1 40	7 31	2 9	23 21	0 14	2 56	2 3	32 32	15 51	23 35	23 36	9 13		n.a.
S 17	23 32	8 32	4 2	18 16	0 51	17 23	2 18	23 35	0 43	15 48	1 40	7 32	2 9	23 22	0 14	2 56	2 3	32 31	15 51	23 35	23 36	9 10		n.a.
S 18	23 27	3 39	4 39	17 50	1 1	17 42	2 15	23 40	0 44	15 49	1 40	7 32	2 9	23 22	0 14	2 56	2 3	32 31	15 51	23 35	23 36	9 8		n.a.
M19	23 23	1s22	5 4	17 23	1 11	18 0	2 12	23 45	0 44	15 51	1 41	7 32	2 8	23 23	0 14	2 56	2 3	32 30	15 51	23 35	23 37	9 5		n.a.
T 20	23 17	6 24	5 16	16 56	1 20	18 18	2 8	23 50	0 45	15 53	1 41	7 33	2 8	23 23	0 14	2 57	2 3	32 29	15 50	23 35	23 37	9 2		n.a.
W21	23 12	11 15	5 15	16 30	1 30	18 35	2 5	23 54	0 46	15 55	1 41	7 33	2 8	23 23	0 14	2 57	2 3	32 28	15 50	23 35	23 37	8 59		n.a.
T 22	23 6	15 47	4 58	16 4	1 40	18 52	2 2	23 59	0 46	15 56	1 41	7 34	2 8	23 24	0 14	2 57	2 3	32 27	15 50	23 35	23 37	8 56		n.a.
F 23	22 59	19 43	4 27	15 38	1 50	19 9	1 58	24 3	0 47	15 58	1 42	7 35	2 7	23 24	0 14	2 57	2 3	32 26	15 50	23 35	23 37	8 53		n.a.
S 24	22 52	22 48	3 41	15 13	2 0	19 25	1 55	24 7	0 47	16 0	1 42	7 35	2 7	23 24	0 14	2 58	2 3	32 26	15 50	23 35	23 37	8 51		n.a.
S 25	22 45	24 43	2 41	14 49	2 10	19 41	1 52	24 11	0 48	16 2	1 42	7 36	2 7	23 25	0 14	2 58	2 3	32 25	15 49	23 35	23 38	8 48		n.a.
M26	22 37	25 8	1 30	14 26	2 20	19 57	1 48	24 15	0 48	16 4	1 43	7 37	2 7	23 25	0 14	2 58	2 3	32 24	15 49	23 35	23 38	8 45		n.a.
T 27	22 29	23 53	0 11	14 3	2 30	20 12	1 45	24 18	0 49	16 6	1 43	7 37	2 6	23 25	0 14	2 58	2 3	32 23	15 49	23 35	23 38	8 42		n.a.
W28	22 21	20 59	1n10	13 42	2 40	20 26	1 41	24 22	0 49	16 8	1 43	7 38	2 6	23 26	0 14	2 59	2 3	32 22	15 49	23 35	23 38	8 39		n.a.
T 29	22 12	16 40	2 27	13 22	2 49	20 40	1 38	24 25	0 50	16 11	1 43	7 39	2 6	23 26	0 14	2 59	2 3	32 22	15 49	23 35	23 38	8 36		n.a.
F 30	22 2	11 16	3 35	13 3	2 59	20 54	1 34	24 28	0 51	16 13	1 44	7 40	2 6	23 26	0 14	2 59	2 2	32 21	15 49	23 35	23 39	8 33		n.a.
S 31	21n53	5s16	4n27	12n46	3s 8	21n 7	1s31	24n31	0n51	16s15	1s44	7s40	2n 5	23n27	0n14	3s 0	2n 2	32n20	15n48	23s35	23s39	8n31		n.a.

Julian Day Number = 1177381.5, Delta T = 09h45m29s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'33, Lahiri = -24°30'33 Julian Calendar 1 July 1490 BCE == Greg. Calendar 18 June 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

AUGUST 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 34	23♋55'57	20♓55	18♌18	12♊58	23♊12	21°R19	24♎24	16♊54	12♎ 7	12♌50	8°R32	7♑33	28♌30	n.a.	S 1
M 2	19 47 30	24°54'25	5♈20	18°35	14° 6	23°50	21♒13	24°26	16°58	12° 8	12°52	8♑30	7°30	28°36	n.a.	M 2
T 3	19 51 27	25°52'55	19°24	18°48	15°16	24°28	21° 6	24°28	17° 1	12° 9	12°54	8°29	7°27	28°43	n.a.	T 3
W 4	19 55 23	26°51'27	3♉ 5	18°54	16°25	25° 5	21° 0	24°30	17° 4	12°10	12°56	8°D29	7°23	28°50	n.a.	W 4
T 5	19 59 20	27°50'02	16°25	18°R55	17°34	25°43	20°53	24°32	17° 7	12°11	12°59	8°30	7°20	28°56	n.a.	T 5
F 6	20 3 16	28°48'39	29°26	18°49	18°43	26°21	20°46	24°34	17°10	12°12	13° 1	8°32	7°17	29° 3	n.a.	F 6
S 7	20 7 13	29°47'19	12♊10	18°37	19°53	26°58	20°39	24°37	17°13	12°12	13° 3	8°33	7°14	29°10	n.a.	S 7
S 8	20 11 9	0♌46'01	24°39	18°17	21° 3	27°36	20°32	24°39	17°16	12°13	13° 5	8°34	7°11	29°16	n.a.	S 8
M 9	20 15 6	1°44'45	6♋57	17°51	22°13	28°13	20°25	24°41	17°19	12°14	13° 8	8°R35	7° 8	29°23	n.a.	M 9
T 10	20 19 3	2°43'32	19° 5	17°17	23°23	28°51	20°17	24°44	17°21	12°15	13°10	8°35	7° 4	29°30	n.a.	T 10
W11	20 22 59	3°42'21	1♌ 6	16°37	24°33	29°28	20°10	24°47	17°24	12°17	13°12	8°33	7° 1	29°37	n.a.	W11
T 12	20 26 56	4°41'12	13° 1	15°51	25°43	0♋ 6	20° 2	24°49	17°27	12°18	13°14	8°30	6°58	29°43	n.a.	T 12
F 13	20 30 52	5°40'04	24°53	14°58	26°54	0°43	19°55	24°52	17°30	12°19	13°17	8°26	6°55	29°50	n.a.	F 13
S 14	20 34 49	6°38'59	6♍43	14° 0	28° 4	1°20	19°47	24°55	17°33	12°20	13°19	8°21	6°52	29°57	n.a.	S 14
S 15	20 38 45	7°37'56	18°33	12°58	29°15	1°58	19°40	24°58	17°35	12°21	13°21	8°16	6°49	0♍ 3	n.a.	S 15
M16	20 42 42	8°36'55	0♎27	11°53	0♋25	2°35	19°32	25° 1	17°38	12°22	13°23	8°11	6°45	0°10	n.a.	M16
T 17	20 46 38	9°35'56	12°26	10°46	1°36	3°12	19°24	25° 5	17°41	12°24	13°26	8° 7	6°42	0°17	n.a.	T 17
W18	20 50 35	10°34'59	24°36	9°39	2°47	3°50	19°16	25° 8	17°43	12°25	13°28	8° 4	6°39	0°23	n.a.	W18
T 19	20 54 31	11°34'04	7♏ 0	8°35	3°58	4°27	19° 8	25°11	17°46	12°26	13°30	8°D 3	6°36	0°30	n.a.	T 19
F 20	20 58 28	12°33'11	19°42	7°33	5°10	5° 4	19° 0	25°15	17°48	12°27	13°33	8° 3	6°33	0°37	n.a.	F 20
S 21	21 2 25	13°32'20	2♐46	6°37	6°21	5°41	18°52	25°18	17°51	12°29	13°35	8° 4	6°29	0°43	n.a.	S 21
S 22	21 6 21	14°31'31	16°16	5°48	7°32	6°18	18°44	25°22	17°53	12°30	13°37	8° 5	6°26	0°50	n.a.	S 22
M23	21 10 18	15°30'43	0♑14	5° 7	8°44	6°56	18°36	25°26	17°55	12°32	13°39	8° 7	6°23	0°57	n.a.	M23
T 24	21 14 14	16°29'58	14°39	4°34	9°55	7°33	18°28	25°29	17°58	12°33	13°42	8°R 7	6°20	1° 4	n.a.	T 24
W25	21 18 11	17°29'15	29°28	4°12	11° 7	8°10	18°20	25°33	18° 0	12°34	13°44	8° 5	6°17	1°10	n.a.	W25
T 26	21 22 7	18°28'34	14♒35	4° 0	12°19	8°47	18°12	25°37	18° 2	12°36	13°46	8° 2	6°14	1°17	n.a.	T 26
F 27	21 26 4	19°27'55	29°52	3°D59	13°31	9°24	18° 4	25°41	18° 5	12°37	13°49	7°56	6°10	1°24	n.a.	F 27
S 28	21 30 0	20°27'18	15♓ 7	4° 8	14°43	10° 1	17°56	25°45	18° 7	12°39	13°51	7°50	6° 7	1°30	n.a.	S 28
S 29	21 33 57	21°26'43	0♈ 9	4°28	15°55	10°38	17°48	25°49	18° 9	12°41	13°53	7°44	6° 4	1°37	n.a.	S 29
M30	21 37 53	22°26'11	14°51	4°58	17° 7	11°15	17°40	25°54	18°11	12°42	13°55	7°38	6° 1	1°44	n.a.	M30
T 31	21 41 50	23♌25'41	29♈ 6	5♌37	18♋20	11♋52	17♒32	25♎58	18♊13	12♎44	13♌58	7♑33	5♑58	1♍50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n42	0n56	5n 1	12n30	3s16	21n19	1s27	24n33	0n52	16s17	1s44	7s41	2n 5	23n27	0n14	3s 0	2n 2	32n19	15n48	23s35	23s39	8n28		n.a.
M 2	21 32	6 58	5 15	12 17	3 25	21 32	1 23	24 36	0 52	16 20	1 44	7 42	2 5	23 27	0 14	3 1	2 2	32 18	15 48	23 35	23 39	8 25		n.a.
T 3	21 21	12 29	5 10	12 6	3 32	21 43	1 20	24 38	0 53	16 22	1 45	7 43	2 5	23 28	0 14	3 1	2 2	32 18	15 48	23 36	23 39	8 22		n.a.
W 4	21 10	17 15	4 47	11 57	3 40	21 54	1 16	24 40	0 53	16 24	1 45	7 44	2 4	23 28	0 15	3 1	2 2	32 17	15 48	23 36	23 40	8 19		n.a.
T 5	20 58	21 1	4 9	11 51	3 46	22 5	1 12	24 42	0 54	16 27	1 45	7 45	2 4	23 28	0 15	3 2	2 2	32 16	15 48	23 35	23 40	8 16		n.a.
F 6	20 46	23 38	3 19	11 47	3 51	22 14	1 9	24 44	0 54	16 29	1 45	7 46	2 4	23 29	0 15	3 2	2 2	32 15	15 48	23 35	23 40	8 14		n.a.
S 7	20 34	24 59	2 21	11 47	3 56	22 24	1 5	24 45	0 55	16 32	1 45	7 47	2 4	23 29	0 15	3 3	2 2	32 14	15 48	23 35	23 40	8 11		n.a.
S 8	20 21	25 2	1 16	11 50	3 59	22 33	1 1	24 46	0 56	16 34	1 46	7 49	2 3	23 29	0 15	3 3	2 2	32 14	15 48	23 35	23 40	8 8		n.a.
M 9	20 8	23 50	0 9	11 56	4 1	22 41	0 58	24 48	0 56	16 37	1 46	7 50	2 3	23 30	0 15	3 3	2 2	32 13	15 48	23 35	23 40	8 5		n.a.
T 10	19 54	21 32	0s57	12 5	4 2	22 48	0 54	24 49	0 57	16 39	1 46	7 51	2 3	23 30	0 15	3 4	2 2	32 12	15 48	23 35	23 41	8 2		n.a.
W11	19 40	18 19	2 1	12 19	4 1	22 55	0 50	24 49	0 57	16 42	1 46	7 52	2 3	23 30	0 15	3 4	2 2	32 11	15 48	23 35	23 41	7 59		n.a.
T 12	19 26	14 22	2 58	12 35	3 58	23 1	0 47	24 50	0 58	16 44	1 46	7 53	2 2	23 31	0 15	3 5	2 2	32 11	15 48	23 36	23 41	7 56		n.a.
F 13	19 12	9 54	3 47	12 55	3 54	23 7	0 43	24 50	0 58	16 47	1 46	7 55	2 2	23 31	0 15	3 5	2 2	32 10	15 48	23 36	23 41	7 54		n.a.
S 14	18 57	5 5	4 26	13 18	3 47	23 12	0 39	24 51	0 59	16 50	1 47	7 56	2 2	23 31	0 15	3 6	2 1	32 9	15 48	23 36	23 41	7 51		n.a.
S 15	18 41	0 6	4 54	13 44	3 38	23 16	0 36	24 51	0 59	16 52	1 47	7 57	2 2	23 31	0 15	3 6	2 1	32 8	15 48	23 36	23 41	7 48		n.a.
M16	18 26	4s54	5 9	14 13	3 27	23 20	0 32	24 51	1 0	16 55	1 47	7 59	2 1	23 32	0 15	3 7	2 1	32 8	15 48	23 37	23 42	7 45		n.a.
T 17	18 10	9 46	5 11	14 44	3 15	23 23	0 28	24 50	1 1	16 57	1 47	8 0	2 1	23 32	0 15	3 8	2 1	32 7	15 48	23 37	23 42	7 42		n.a.
W18	17 54	14 19	4 59	15 16	3 0	23 26	0 25	24 50	1 1	17 0	1 47	8 1	2 1	23 32	0 15	3 8	2 1	32 6	15 48	23 37	23 42	7 39		n.a.
T 19	17 37	18 23	4 33	15 48	2 44	23 27	0 21	24 49	1 2	17 3	1 47	8 3	2 1	23 32	0 15	3 9	2 1	32 6	15 48	23 37	23 42	7 36		n.a.
F 20	17 21	21 43	3 54	16 21	2 27	23 28	0 18	24 48	1 2	17 5	1 47	8 4	2 0	23 33	0 15	3 9	2 1	32 5	15 48	23 37	23 42	7 34		n.a.
S 21	17 3	24 2	3 1	16 53	2 8	23 29	0 14	24 47	1 3	17 8	1 47	8 6	2 0	23 33	0 15	3 10	2 1	32 4	15 48	23 37	23 42	7 31		n.a.
S 22	16 46	25 4	1 56	17 24	1 49	23 28	0 11	24 46	1 3	17 11	1 47	8 8	2 0	23 33	0 15	3 10	2 1	32 4	15 48	23 37	23 43	7 28		n.a.
M23	16 28	24 35	0 43	17 54	1 29	23 27	0 7	24 45	1 4	17 13	1 47	8 9	2 0	23 33	0 15	3 11	2 1	32 3	15 48	23 37	23 43	7 25		n.a.
T 24	16 10	22 28	0n35	18 21	1 9	23 26	0 4	24 43	1 5	17 16	1 48	8 11	2 0	23 34	0 15	3 12	2 1	32 2	15 48	23 37	23 43	7 22		n.a.
W25	15 52	18 47	1 53	18 45	0 49	23 23	0 0	24 42	1 5	17 18	1 48	8 12	1 59	23 34	0 15	3 12	2 1	32 2	15 48	23 37	23 43	7 19		n.a.
T 26	15 34	13 48	3 5	19 6	0 30	23 20	0n 3	24 40	1 6	17 21	1 48	8 14	1 59	23 34	0 15	3 13	2 1	32 1	15 48	23 37	23 43	7 16		n.a.
F 27	15 15	7 55	4 4	19 24	0 12	23 17	0 6	24 38	1 6	17 24	1 48	8 16	1 59	23 34	0 15	3 14	2 1	32 0	15 48	23 38	23 43	7 13		n.a.
S 28	14 56	1 36	4 45	19 39	0n 5	23 12	0 10	24 36	1 7	17 26	1 48	8 17	1 59	23 35	0 15	3 14	2 1	32 0	15 48	23 38	23 44	7 11		n.a.
S 29	14 36	4n44	5 6	19 50	0 21	23 7	0 13	24 33	1 7	17 29	1 48	8 19	1 58	23 35	0 15	3 15	2 1	31 59	15 48	23 38	23 44	7 8		n.a.
M30	14 17	10 39	5 6	19 57	0 36	23 1	0 16	24 31	1 8	17 31	1 48	8 21	1 58	23 35	0 15	3 16	2 1	31 58	15 48	23 39	23 44	7 5		n.a.
T 31	13n57	15n49	4n47	20n 1	0n50	22n55	0n19	24n28	1n 8	17s34	1s48	8s23	1n58	23n35	0n15	3s16	2n 1	31n58	15n48	23s39	23s44	7n 2		n.a.

Julian Day Number = 1177412.5, Delta T = 09h45m28s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'29, Lahiri = -24°30'29 Julian Calendar 1 Aug. 1490 BCE == Greg. Calendar 19 July 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

SEPTEMBER 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 45 47	24♌25'14	12♉54	6♌25	19♋32	12♋29	17°R24	26♎ 2	18♊15	12♎45	14♌ 0	7°R31	5♑55	1♍57	n.a.	W 1
T 2	21 49 43	25°24'49	26°14	7°20	20°45	13° 5	17♒16	26° 7	18°17	12°47	14° 2	7°D30	5°51	2° 4	n.a.	T 2
F 3	21 53 40	26°24'27	9♊10	8°23	21°57	13°42	17° 8	26°11	18°19	12°49	14° 4	7♑31	5°48	2°11	n.a.	F 3
S 4	21 57 36	27°24'07	21°44	9°32	23°10	14°19	17° 0	26°16	18°21	12°50	14° 7	7°32	5°45	2°17	n.a.	S 4
S 5	22 1 33	28°23'50	4♋ 3	10°47	24°23	14°56	16°52	26°21	18°22	12°52	14° 9	7°R33	5°42	2°24	n.a.	S 5
M 6	22 5 29	29°23'35	16° 9	12° 7	25°36	15°33	16°45	26°25	18°24	12°54	14°11	7°33	5°39	2°31	n.a.	M 6
T 7	22 9 26	0♍23'23	28° 8	13°31	26°49	16° 9	16°37	26°30	18°26	12°56	14°13	7°30	5°35	2°37	n.a.	T 7
W 8	22 13 22	1°23'12	10♌ 1	14°58	28° 2	16°46	16°30	26°35	18°28	12°57	14°15	7°25	5°32	2°44	n.a.	W 8
T 9	22 17 19	2°23'04	21°52	16°29	29°15	17°23	16°22	26°40	18°29	12°59	14°18	7°18	5°29	2°51	n.a.	T 9
F 10	22 21 16	3°22'58	3♍42	18° 2	0♌28	17°59	16°15	26°45	18°31	13° 1	14°20	7° 8	5°26	2°58	n.a.	F 10
S 11	22 25 12	4°22'54	15°33	19°37	1°41	18°36	16° 7	26°50	18°32	13° 3	14°22	6°57	5°23	3° 4	n.a.	S 11
S 12	22 29 9	5°22'52	27°27	21°13	2°55	19°13	16° 0	26°55	18°34	13° 5	14°24	6°46	5°20	3°11	n.a.	S 12
M13	22 33 5	6°22'52	9♎25	22°51	4° 8	19°49	15°53	27° 0	18°35	13° 7	14°26	6°34	5°16	3°18	n.a.	M13
T 14	22 37 2	7°22'54	21°30	24°30	5°22	20°26	15°46	27° 6	18°36	13° 9	14°29	6°24	5°13	3°24	n.a.	T 14
W15	22 40 58	8°22'58	3♏42	26° 9	6°35	21° 2	15°39	27°11	18°38	13°10	14°31	6°16	5°10	3°31	n.a.	W15
T 16	22 44 55	9°23'04	16° 6	27°50	7°49	21°38	15°32	27°16	18°39	13°12	14°33	6°11	5° 7	3°38	n.a.	T 16
F 17	22 48 51	10°23'11	28°45	29°30	9° 2	22°15	15°26	27°22	18°40	13°14	14°35	6° 9	5° 4	3°44	n.a.	F 17
S 18	22 52 48	11°23'20	11♐43	1♍10	10°16	22°51	15°19	27°27	18°41	13°16	14°37	6°D 8	5° 0	3°51	n.a.	S 18
S 19	22 56 44	12°23'32	25° 3	2°51	11°30	23°27	15°13	27°33	18°42	13°18	14°39	6° 8	4°57	3°58	n.a.	S 19
M20	23 0 41	13°23'44	8♑48	4°32	12°44	24° 4	15° 7	27°39	18°43	13°20	14°41	6°R 9	4°54	4° 5	n.a.	M20
T 21	23 4 38	14°23'59	23° 1	6°12	13°58	24°40	15° 1	27°44	18°44	13°22	14°43	6° 7	4°51	4°11	n.a.	T 21
W22	23 8 34	15°24'15	7♒40	7°52	15°12	25°16	14°55	27°50	18°45	13°24	14°45	6° 4	4°48	4°18	n.a.	W22
T 23	23 12 31	16°24'32	22°41	9°32	16°26	25°52	14°49	27°56	18°46	13°26	14°47	5°58	4°45	4°25	n.a.	T 23
F 24	23 16 27	17°24'52	7♓56	11°12	17°40	26°28	14°43	28° 2	18°47	13°28	14°49	5°49	4°41	4°31	n.a.	F 24
S 25	23 20 24	18°25'13	23°15	12°52	18°54	27° 5	14°38	28° 7	18°48	13°31	14°51	5°39	4°38	4°38	n.a.	S 25
S 26	23 24 20	19°25'36	8♈27	14°31	20° 9	27°41	14°32	28°13	18°48	13°33	14°53	5°28	4°35	4°45	n.a.	S 26
M27	23 28 17	20°26'01	23°20	16° 9	21°23	28°17	14°27	28°19	18°49	13°35	14°55	5°18	4°32	4°51	n.a.	M27
T 28	23 32 13	21°26'28	7♉48	17°48	22°37	28°53	14°22	28°25	18°50	13°37	14°57	5° 9	4°29	4°58	n.a.	T 28
W29	23 36 10	22°26'57	21°46	19°26	23°52	29°29	14°18	28°31	18°50	13°39	14°59	5° 4	4°26	5° 5	n.a.	W29
T 30	23 40 6	23♍27'28	5♊13	21♍ 3	25♌ 6	0♌ 4	14♒13	28♎37	18♊51	13♎41	15♌ 1	5♑ 0	4♑22	5♍12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n37	19n59	4n12	20n 1	1n 2	22n47	0n22	24n25	1n 9	17s36	1s48	8s24	1n58	23n35	0n15	3s17	2n 0	31n57	15n49	23s39	23s44	6n59		n.a.
T 2	13 17	22 58	3 24	19 57	1 13	22 39	0 26	24 22	1 10	17 39	1 48	8 26	1 58	23 36	0 15	3 18	2 0	31 57	15 49	23 39	23 44	6 56		n.a.
F 3	12 56	24 39	2 27	19 50	1 23	22 31	0 29	24 19	1 10	17 41	1 48	8 28	1 57	23 36	0 15	3 18	2 0	31 56	15 49	23 39	23 44	6 53		n.a.
S 4	12 36	25 1	1 24	19 39	1 32	22 22	0 32	24 15	1 11	17 44	1 48	8 30	1 57	23 36	0 15	3 19	2 0	31 55	15 49	23 39	23 45	6 51		n.a.
S 5	12 15	24 7	0 19	19 25	1 39	22 12	0 35	24 12	1 11	17 46	1 48	8 32	1 57	23 36	0 15	3 20	2 0	31 55	15 49	23 39	23 45	6 48		n.a.
M 6	11 53	22 6	0s46	19 8	1 45	22 1	0 37	24 8	1 12	17 48	1 48	8 34	1 57	23 36	0 15	3 21	2 0	31 54	15 49	23 39	23 45	6 45		n.a.
T 7	11 32	19 8	1 48	18 49	1 50	21 50	0 40	24 4	1 12	17 51	1 48	8 36	1 57	23 37	0 15	3 21	2 0	31 54	15 50	23 39	23 45	6 42		n.a.
W 8	11 10	15 24	2 45	18 26	1 53	21 38	0 43	24 0	1 13	17 53	1 47	8 38	1 56	23 37	0 15	3 22	2 0	31 53	15 50	23 39	23 45	6 39		n.a.
T 9	10 49	11 6	3 34	18 1	1 56	21 25	0 46	23 56	1 14	17 55	1 47	8 40	1 56	23 37	0 15	3 23	2 0	31 53	15 50	23 40	23 45	6 36		n.a.
F 10	10 27	6 23	4 14	17 34	1 58	21 12	0 48	23 52	1 14	17 57	1 47	8 42	1 56	23 37	0 15	3 24	2 0	31 52	15 50	23 40	23 45	6 33		n.a.
S 11	10 5	1 27	4 43	17 5	1 59	20 58	0 51	23 47	1 15	17 59	1 47	8 44	1 56	23 37	0 15	3 24	2 0	31 52	15 50	23 41	23 46	6 31		n.a.
S 12	9 42	3s32	5 0	16 34	2 0	20 44	0 53	23 42	1 15	18 2	1 47	8 46	1 56	23 37	0 15	3 25	2 0	31 51	15 51	23 42	23 46	6 28		n.a.
M13	9 20	8 26	5 3	16 1	1 59	20 28	0 56	23 38	1 16	18 4	1 47	8 48	1 55	23 37	0 15	3 26	2 0	31 51	15 51	23 42	23 46	6 25		n.a.
T 14	8 57	13 2	4 53	15 27	1 58	20 13	0 58	23 33	1 16	18 6	1 47	8 50	1 55	23 38	0 15	3 27	2 0	31 50	15 51	23 43	23 46	6 22		n.a.
W15	8 34	17 12	4 30	14 51	1 56	19 56	1 1	23 27	1 17	18 8	1 47	8 52	1 55	23 38	0 15	3 27	2 0	31 50	15 51	23 43	23 46	6 19		n.a.
T 16	8 11	20 40	3 54	14 14	1 54	19 39	1 3	23 22	1 17	18 10	1 47	8 54	1 55	23 38	0 15	3 28	2 0	31 49	15 52	23 43	23 46	6 16		n.a.
F 17	7 48	23 15	3 5	13 35	1 52	19 22	1 5	23 17	1 18	18 11	1 47	8 56	1 55	23 38	0 15	3 29	2 0	31 49	15 52	23 43	23 46	6 13		n.a.
S 18	7 25	24 41	2 6	12 56	1 48	19 4	1 7	23 11	1 19	18 13	1 46	8 59	1 55	23 38	0 15	3 30	2 0	31 49	15 52	23 43	23 46	6 10		n.a.
S 19	7 2	24 45	0 59	12 16	1 45	18 45	1 9	23 5	1 19	18 15	1 46	9 1	1 54	23 38	0 15	3 31	2 0	31 48	15 52	23 43	23 47	6 8		n.a.
M20	6 38	23 20	0n14	11 35	1 41	18 26	1 11	23 0	1 20	18 17	1 46	9 3	1 54	23 38	0 16	3 32	2 0	31 48	15 53	23 43	23 47	6 5		n.a.
T 21	6 15	20 25	1 28	10 53	1 36	18 6	1 13	22 54	1 20	18 19	1 46	9 5	1 54	23 38	0 16	3 32	2 0	31 47	15 53	23 44	23 47	6 2		n.a.
W22	5 51	16 7	2 39	10 11	1 32	17 46	1 15	22 47	1 21	18 20	1 46	9 7	1 54	23 39	0 16	3 33	2 0	31 47	15 53	23 44	23 47	5 59		n.a.
T 23	5 27	10 44	3 40	9 28	1 27	17 25	1 17	22 41	1 22	18 22	1 46	9 10	1 54	23 39	0 16	3 34	2 0	31 47	15 53	23 44	23 47	5 56		n.a.
F 24	5 4	4 38	4 27	8 45	1 22	17 3	1 19	22 35	1 22	18 23	1 45	9 12	1 54	23 39	0 16	3 35	1 59	31 46	15 54	23 44	23 47	5 53		n.a.
S 25	4 40	1n46	4 54	8 1	1 17	16 42	1 20	22 28	1 23	18 25	1 45	9 14	1 53	23 39	0 16	3 36	1 59	31 46	15 54	23 45	23 47	5 50		n.a.
S 26	4 16	8 0	5 1	7 18	1 11	16 19	1 22	22 22	1 23	18 26	1 45	9 16	1 53	23 39	0 16	3 37	1 59	31 46	15 54	23 45	23 47	5 47		n.a.
M27	3 51	13 39	4 47	6 33	1 5	15 56	1 23	22 15	1 24	18 27	1 45	9 19	1 53	23 39	0 16	3 37	1 59	31 45	15 55	23 46	23 47	5 45		n.a.
T 28	3 27	18 21	4 14	5 49	0 59	15 33	1 25	22 8	1 24	18 29	1 45	9 21	1 53	23 39	0 16	3 38	1 59	31 45	15 55	23 46	23 48	5 42		n.a.
W29	3 3	21 52	3 28	5 4	0 53	15 9	1 26	22 1	1 25	18 30	1 44	9 23	1 53	23 39	0 16	3 39	1 59	31 45	15 55	23 46	23 48	5 39		n.a.
T 30	2n39	24n 1	2n31	4n20	0n47	14n45	1n27	21n54	1n26	18s31	1s44	9s26	1n53	23n39	0n16	3s40	1n59	31n44	15n56	23s46	23s48	5n36		n.a.

Julian Day Number = 1177443.5, Delta T = 09h45m26s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'25, Lahiri = -24°30'25 Julian Calendar 1 Sept. 1490 BCE == Greg. Calendar 19 Aug. 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

OCTOBER 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 44 3	24♍28'01	18♊12	22♍41	26♌21	0♌40	14°R 8	28♎44	18♊51	13♎43	15♌ 3	4°R59	4♑19	5♍18	n.a.	F 1
S 2	23 48 0	25°28'36	0♋47	24°18	27°35	1°16	14♒ 4	28°50	18°52	13°45	15° 5	4♑59	4°16	5°25	n.a.	S 2
S 3	23 51 56	26°29'14	13° 3	25°54	28°50	1°52	14° 0	28°56	18°52	13°48	15° 7	4°59	4°13	5°32	n.a.	S 3
M 4	23 55 53	27°29'53	25° 6	27°30	0♍ 4	2°28	13°56	29° 2	18°52	13°50	15° 8	4°58	4°10	5°38	n.a.	M 4
T 5	23 59 49	28°30'34	7♌ 0	29° 6	1°19	3° 3	13°52	29° 9	18°52	13°52	15°10	4°54	4° 6	5°45	n.a.	T 5
W 6	0 3 46	29°31'16	18°50	0♎42	2°34	3°39	13°49	29°15	18°53	13°54	15°12	4°47	4° 3	5°52	n.a.	W 6
T 7	0 7 42	0♎32'01	0♍39	2°17	3°49	4°15	13°46	29°21	18°53	13°56	15°14	4°38	4° 0	5°59	n.a.	T 7
F 8	0 11 39	1°32'47	12°30	3°53	5° 4	4°50	13°42	29°28	18°R53	13°59	15°15	4°25	3°57	6° 5	n.a.	F 8
S 9	0 15 35	2°33'35	24°26	5°27	6°18	5°26	13°39	29°34	18°53	14° 1	15°17	4°11	3°54	6°12	n.a.	S 9
S 10	0 19 32	3°34'24	6♎27	7° 2	7°33	6° 1	13°37	29°41	18°53	14° 3	15°19	3°56	3°51	6°19	n.a.	S 10
M11	0 23 29	4°35'14	18°34	8°36	8°48	6°37	13°34	29°47	18°52	14° 5	15°21	3°41	3°47	6°25	n.a.	M11
T 12	0 27 25	5°36'07	0♏49	10°11	10° 3	7°12	13°32	29°54	18°52	14° 8	15°22	3°28	3°44	6°32	n.a.	T 12
W13	0 31 22	6°37'00	13°13	11°45	11°18	7°47	13°30	0♏ 1	18°52	14°10	15°24	3°17	3°41	6°39	n.a.	W13
T 14	0 35 18	7°37'55	25°46	13°18	12°33	8°23	13°28	0° 7	18°52	14°12	15°25	3°10	3°38	6°45	n.a.	T 14
F 15	0 39 15	8°38'50	8♐31	14°52	13°48	8°58	13°26	0°14	18°51	14°14	15°27	3° 6	3°35	6°52	n.a.	F 15
S 16	0 43 11	9°39'47	21°30	16°25	15° 3	9°33	13°25	0°21	18°51	14°17	15°28	3° 4	3°32	6°59	n.a.	S 16
S 17	0 47 8	10°40'45	4♑47	17°59	16°18	10° 8	13°23	0°27	18°51	14°19	15°30	3° 4	3°28	7° 6	n.a.	S 17
M18	0 51 4	11°41'44	18°23	19°32	17°34	10°43	13°22	0°34	18°50	14°21	15°31	3° 3	3°25	7°12	n.a.	M18
T 19	0 55 1	12°42'44	2♒21	21° 5	18°49	11°18	13°21	0°41	18°49	14°23	15°33	3° 2	3°22	7°19	n.a.	T 19
W20	0 58 58	13°43'45	16°42	22°38	20° 4	11°53	13°21	0°48	18°49	14°26	15°34	2°59	3°19	7°26	n.a.	W20
T 21	1 2 54	14°44'46	1♓23	24°11	21°19	12°28	13°20	0°54	18°48	14°28	15°36	2°53	3°16	7°32	n.a.	T 21
F 22	1 6 51	15°45'48	16°20	25°44	22°34	13° 3	13°20	1° 1	18°47	14°30	15°37	2°44	3°12	7°39	n.a.	F 22
S 23	1 10 47	16°46'51	1♈24	27°16	23°49	13°37	13°D20	1° 8	18°47	14°32	15°38	2°33	3° 9	7°46	n.a.	S 23
S 24	1 14 44	17°47'55	16°26	28°49	25° 5	14°12	13°20	1°15	18°46	14°35	15°40	2°22	3° 6	7°53	n.a.	S 24
M25	1 18 40	18°49'00	1♉15	0♏21	26°20	14°47	13°20	1°22	18°45	14°37	15°41	2°11	3° 3	7°59	n.a.	M25
T 26	1 22 37	19°50'06	15°44	1°54	27°35	15°21	13°21	1°29	18°44	14°39	15°42	2° 2	3° 0	8° 6	n.a.	T 26
W27	1 26 33	20°51'14	29°46	3°26	28°51	15°56	13°22	1°36	18°43	14°41	15°44	1°55	2°57	8°13	n.a.	W27
T 28	1 30 30	21°52'22	13♊20	4°58	0♎ 6	16°30	13°23	1°43	18°42	14°44	15°45	1°51	2°53	8°19	n.a.	T 28
F 29	1 34 27	22°53'32	26°26	6°29	1°21	17° 5	13°24	1°49	18°41	14°46	15°46	1°D50	2°50	8°26	n.a.	F 29
S 30	1 38 23	23°54'42	9♋ 6	8° 1	2°37	17°39	13°25	1°56	18°40	14°48	15°47	1°50	2°47	8°33	n.a.	S 30
S 31	1 42 20	24♎55'54	21♋26	9♏32	3♎52	18♌13	13♒27	2♏ 3	18♊39	14♎50	15♌48	1°R50	2♑44	8♍40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n14	24n47	1n28	3n35	0n41	14n21	1n28	21n46	1n26	18s32	1s44	9s28	1n52	23n39	0n16	3s41	1n59	31n44	15n56	23s46	23s48	5n33		n.a.
S 2	1 50	24 14	0 22	2 50	0 35	13 56	1 30	21 39	1 27	18 33	1 44	9 30	1 52	23 39	0 16	3 42	1 59	31 44	15 57	23 46	23 48	5 30		n.a.
S 3	1 25	22 31	0s43	2 5	0 28	13 30	1 31	21 31	1 27	18 34	1 44	9 33	1 52	23 39	0 16	3 43	1 59	31 44	15 57	23 46	23 48	5 27		n.a.
M 4	1 1	19 47	1 44	1 21	0 22	13 4	1 32	21 23	1 28	18 35	1 43	9 35	1 52	23 39	0 16	3 43	1 59	31 43	15 57	23 47	23 48	5 25		n.a.
T 5	0 36	16 16	2 41	0 36	0 16	12 38	1 32	21 16	1 29	18 36	1 43	9 38	1 52	23 39	0 16	3 44	1 59	31 43	15 58	23 47	23 48	5 22		n.a.
W 6	0 12	12 8	3 29	0s 9	0 9	12 11	1 33	21 8	1 29	18 37	1 43	9 40	1 52	23 40	0 16	3 45	1 59	31 43	15 58	23 47	23 48	5 19		n.a.
T 7	0s13	7 34	4 9	0 53	0 3	11 45	1 34	21 0	1 30	18 38	1 43	9 42	1 52	23 40	0 16	3 46	1 59	31 43	15 58	23 47	23 48	5 16		n.a.
F 8	0 38	2 43	4 38	1 38	0s 4	11 17	1 35	20 52	1 30	18 38	1 42	9 45	1 52	23 40	0 16	3 47	1 59	31 43	15 59	23 48	23 49	5 13		n.a.
S 9	1 2	2s15	4 55	2 22	0 10	10 50	1 35	20 43	1 31	18 39	1 42	9 47	1 51	23 40	0 16	3 48	1 59	31 42	15 59	23 48	23 49	5 10		n.a.
S 10	1 27	7 10	4 59	3 6	0 17	10 22	1 36	20 35	1 32	18 40	1 42	9 50	1 51	23 40	0 16	3 49	1 59	31 42	16 0	23 49	23 49	5 7		n.a.
M11	1 51	11 51	4 49	3 50	0 23	9 54	1 36	20 26	1 32	18 40	1 42	9 52	1 51	23 40	0 16	3 50	1 59	31 42	16 0	23 49	23 49	5 4		n.a.
T 12	2 16	16 7	4 26	4 33	0 30	9 25	1 36	20 18	1 33	18 41	1 41	9 54	1 51	23 40	0 16	3 51	1 59	31 42	16 1	23 49	23 49	5 2		n.a.
W13	2 40	19 44	3 51	5 16	0 36	8 56	1 37	20 9	1 33	18 41	1 41	9 57	1 51	23 40	0 16	3 51	1 59	31 42	16 1	23 50	23 49	4 59		n.a.
T 14	3 5	22 30	3 3	5 59	0 42	8 27	1 37	20 0	1 34	18 41	1 41	9 59	1 51	23 40	0 16	3 52	1 59	31 42	16 1	23 50	23 49	4 56		n.a.
F 15	3 29	24 11	2 6	6 42	0 48	7 58	1 37	19 51	1 35	18 42	1 41	10 2	1 51	23 40	0 16	3 53	1 59	31 42	16 2	23 50	23 49	4 53		n.a.
S 16	3 54	24 36	1 1	7 24	0 55	7 29	1 37	19 42	1 35	18 42	1 40	10 4	1 51	23 40	0 16	3 54	1 59	31 42	16 2	23 50	23 49	4 50		n.a.
S 17	4 18	23 38	0n 9	8 6	1 1	6 59	1 37	19 33	1 36	18 42	1 40	10 7	1 51	23 40	0 16	3 55	1 59	31 42	16 3	23 50	23 49	4 47		n.a.
M18	4 42	21 16	1 20	8 48	1 6	6 29	1 37	19 24	1 36	18 42	1 40	10 9	1 50	23 40	0 16	3 56	1 59	31 42	16 3	23 50	23 49	4 44		n.a.
T 19	5 7	17 35	2 28	9 29	1 12	5 59	1 37	19 15	1 37	18 42	1 40	10 12	1 50	23 40	0 16	3 57	1 59	31 42	16 4	23 50	23 50	4 42		n.a.
W20	5 31	12 48	3 29	10 10	1 18	5 29	1 37	19 6	1 38	18 42	1 39	10 14	1 50	23 40	0 16	3 58	1 59	31 42	16 4	23 50	23 50	4 39		n.a.
T 21	5 55	7 11	4 17	10 50	1 23	4 58	1 36	18 56	1 38	18 42	1 39	10 17	1 50	23 40	0 16	3 59	1 59	31 42	16 5	23 50	23 50	4 36		n.a.
F 22	6 19	1 4	4 49	11 29	1 29	4 28	1 36	18 47	1 39	18 42	1 39	10 19	1 50	23 39	0 16	3 59	1 59	31 42	16 5	23 50	23 50	4 33		n.a.
S 23	6 43	5n 9	5 1	12 8	1 34	3 57	1 35	18 37	1 40	18 41	1 38	10 22	1 50	23 39	0 16	4 0	1 59	31 42	16 6	23 51	23 50	4 30		n.a.
S 24	7 6	11 3	4 52	12 47	1 39	3 26	1 35	18 27	1 40	18 41	1 38	10 24	1 50	23 39	0 16	4 1	1 59	31 42	16 6	23 51	23 50	4 27		n.a.
M25	7 30	16 13	4 24	13 25	1 43	2 55	1 34	18 18	1 41	18 41	1 38	10 27	1 50	23 39	0 16	4 2	1 59	31 42	16 7	23 51	23 50	4 24		n.a.
T 26	7 54	20 19	3 39	14 2	1 48	2 24	1 33	18 8	1 41	18 40	1 38	10 29	1 50	23 39	0 16	4 3	1 59	31 42	16 7	23 51	23 50	4 21		n.a.
W27	8 17	23 5	2 41	14 38	1 52	1 53	1 33	17 58	1 42	18 40	1 37	10 32	1 50	23 39	0 16	4 4	1 59	31 42	16 8	23 51	23 50	4 19		n.a.
T 28	8 40	24 24	1 37	15 14	1 56	1 22	1 32	17 48	1 43	18 39	1 37	10 34	1 50	23 39	0 16	4 5	1 59	31 42	16 8	23 51	23 50	4 16		n.a.
F 29	9 3	24 18	0 29	15 48	2 0	0 50	1 31	17 38	1 43	18 38	1 37	10 37	1 49	23 39	0 16	4 6	1 59	31 42	16 9	23 51	23 50	4 13		n.a.
S 30	9 26	22 55	0s39	16 22	2 3	0 19	1 30	17 28	1 44	18 38	1 36	10 39	1 49	23 39	0 16	4 7	1 59	31 42	16 9	23 51	23 50	4 10		n.a.
S 31	9s49	20n27	1s42	16s55	2s 6	0s12	1n29	17n18	1n45	18s37	1s36	10s42	1n49	23n39	0n17	4s 7	1n59	31n42	16n10	23s51	23s50	4n 7		n.a.

Julian Day Number = 1177473.5, Delta T = 09h45m24s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'21, Lahiri = -24°30'20 Julian Calendar 1 Oct. 1490 BCE == Greg. Calendar 18 Sept. 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

NOVEMBER 1490 BCE (-1489) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 46 16	25♎57'06	3♌31	11♏ 3	5♎ 7	18♌48	13♒29	2♏10	18°R37	14♎53	15♌49	1°R50	2♑41	8♍46	n.a.	M 1
T 2	1 50 13	26°58'20	15°26	12°33	6°23	19°22	13°31	2°17	18♊36	14°55	15°50	1♑48	2°37	8°53	n.a.	T 2
W 3	1 54 9	27°59'34	27°16	14° 2	7°38	19°56	13°33	2°24	18°35	14°57	15°51	1°44	2°34	9° 0	n.a.	W 3
T 4	1 58 6	29° 0'49	9♍ 6	15°32	8°53	20°30	13°35	2°31	18°33	14°59	15°52	1°37	2°31	9° 6	n.a.	T 4
F 5	2 2 3	0♏ 2'05	20°59	17° 0	10° 9	21° 4	13°38	2°38	18°32	15° 1	15°53	1°28	2°28	9°13	n.a.	F 5
S 6	2 5 59	1° 3'22	3♎ 0	18°27	11°24	21°38	13°41	2°45	18°30	15° 4	15°54	1°16	2°25	9°20	n.a.	S 6
S 7	2 9 56	2° 4'39	15° 9	19°53	12°40	22°11	13°44	2°52	18°29	15° 6	15°55	1° 4	2°22	9°27	n.a.	S 7
M 8	2 13 52	3° 5'57	27°28	21°18	13°55	22°45	13°47	2°59	18°27	15° 8	15°56	0°53	2°18	9°33	n.a.	M 8
T 9	2 17 49	4° 7'15	9♏58	22°41	15°11	23°19	13°50	3° 6	18°26	15°10	15°57	0°42	2°15	9°40	n.a.	T 9
W10	2 21 45	5° 8'34	22°39	24° 2	16°26	23°52	13°54	3°13	18°24	15°12	15°57	0°34	2°12	9°47	n.a.	W10
T 11	2 25 42	6° 9'53	5♐30	25°21	17°42	24°26	13°58	3°20	18°22	15°15	15°58	0°28	2° 9	9°53	n.a.	T 11
F 12	2 29 38	7°11'12	18°33	26°37	18°57	24°59	14° 1	3°27	18°21	15°17	15°59	0°25	2° 6	10° 0	n.a.	F 12
S 13	2 33 35	8°12'32	1♑46	27°50	20°12	25°32	14° 6	3°34	18°19	15°19	16° 0	0°D25	2° 3	10° 7	n.a.	S 13
S 14	2 37 32	9°13'51	15°12	28°59	21°28	26° 5	14°10	3°41	18°17	15°21	16° 0	0°25	1°59	10°14	n.a.	S 14
M15	2 41 28	10°15'10	28°52	0♐ 4	22°43	26°38	14°15	3°48	18°15	15°23	16° 1	0°27	1°56	10°20	n.a.	M15
T 16	2 45 25	11°16'29	12♒45	1° 4	23°59	27°11	14°19	3°55	18°13	15°25	16° 1	0°R27	1°53	10°27	n.a.	T 16
W17	2 49 21	12°17'47	26°53	1°58	25°14	27°44	14°24	4° 2	18°11	15°27	16° 2	0°26	1°50	10°34	n.a.	W17
T 18	2 53 18	13°19'06	11♓14	2°46	26°30	28°17	14°29	4° 9	18° 9	15°29	16° 2	0°23	1°47	10°40	n.a.	T 18
F 19	2 57 14	14°20'24	25°45	3°27	27°45	28°50	14°35	4°16	18° 7	15°31	16° 3	0°18	1°43	10°47	n.a.	F 19
S 20	3 1 11	15°21'41	10♈21	3°59	29° 0	29°22	14°40	4°23	18° 5	15°33	16° 3	0°11	1°40	10°54	n.a.	S 20
S 21	3 5 7	16°22'59	24°57	4°22	0♏16	29°55	14°46	4°30	18° 3	15°35	16° 4	0° 4	1°37	11° 1	n.a.	S 21
M22	3 9 4	17°24'16	9♉25	4°34	1°31	0♍27	14°52	4°37	18° 1	15°37	16° 4	29♐57	1°34	11° 7	n.a.	M22
T 23	3 13 1	18°25'33	23°38	4°R36	2°47	1° 0	14°58	4°44	17°59	15°39	16° 4	29°51	1°31	11°14	n.a.	T 23
W24	3 16 57	19°26'50	7♊31	4°27	4° 2	1°32	15° 4	4°51	17°57	15°41	16° 5	29°47	1°28	11°21	n.a.	W24
T 25	3 20 54	20°28'07	21° 1	4° 5	5°18	2° 4	15°10	4°58	17°54	15°43	16° 5	29°45	1°24	11°27	n.a.	T 25
F 26	3 24 50	21°29'24	4♋ 8	3°32	6°33	2°36	15°17	5° 4	17°52	15°45	16° 5	29°D44	1°21	11°34	n.a.	F 26
S 27	3 28 47	22°30'40	16°52	2°48	7°48	3° 8	15°23	5°11	17°50	15°47	16° 5	29°45	1°18	11°41	n.a.	S 27
S 28	3 32 43	23°31'57	29°16	1°53	9° 4	3°40	15°30	5°18	17°48	15°49	16° 6	29°47	1°15	11°48	n.a.	S 28
M29	3 36 40	24°33'13	11♌25	0°48	10°19	4°11	15°37	5°25	17°45	15°51	16° 6	29°49	1°12	11°54	n.a.	M29
T 30	3 40 37	25♏34'29	23♌23	29♏37	11♏34	4♍43	15♒44	5♏32	17♊43	15♎53	16♌ 6	29°R50	1♑ 9	12♍ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s12	17n 7	2s40	17s27	2s 9	0s44	1n28	17n 7	1n45	18s36	1s36	10s44	1n49	23n39	0n17	4s 8	1n59	31n42	16n10	23s51	23s51	4n 4		n.a.
T 2	10 35	13 9	3 30	17 58	2 11	1 15	1 27	16 57	1 46	18 35	1 36	10 47	1 49	23 39	0 17	4 9	1 59	31 43	16 11	23 51	23 51	4 1		n.a.
W 3	10 57	8 43	4 11	18 27	2 13	1 46	1 26	16 47	1 46	18 34	1 35	10 49	1 49	23 39	0 17	4 10	1 59	31 43	16 11	23 51	23 51	3 59		n.a.
T 4	11 19	3 59	4 41	18 56	2 15	2 18	1 24	16 36	1 47	18 33	1 35	10 52	1 49	23 39	0 17	4 11	1 59	31 43	16 12	23 52	23 51	3 56		n.a.
F 5	11 41	0s56	4 58	19 23	2 16	2 49	1 23	16 26	1 48	18 32	1 35	10 54	1 49	23 38	0 17	4 12	1 59	31 43	16 13	23 52	23 51	3 53		n.a.
S 6	12 3	5 50	5 3	19 48	2 16	3 20	1 22	16 15	1 48	18 31	1 34	10 57	1 49	23 38	0 17	4 13	1 59	31 43	16 13	23 52	23 51	3 50		n.a.
S 7	12 25	10 35	4 54	20 12	2 16	3 52	1 20	16 5	1 49	18 30	1 34	10 59	1 49	23 38	0 17	4 13	1 59	31 44	16 14	23 52	23 51	3 47		n.a.
M 8	12 46	14 58	4 32	20 35	2 15	4 23	1 19	15 54	1 50	18 29	1 34	11 2	1 49	23 38	0 17	4 14	1 59	31 44	16 14	23 52	23 51	3 44		n.a.
T 9	13 7	18 47	3 56	20 56	2 14	4 54	1 17	15 43	1 50	18 28	1 34	11 4	1 49	23 38	0 17	4 15	1 59	31 44	16 15	23 52	23 51	3 41		n.a.
W10	13 28	21 47	3 8	21 15	2 12	5 25	1 16	15 33	1 51	18 26	1 33	11 6	1 49	23 38	0 17	4 16	1 59	31 44	16 15	23 52	23 51	3 39		n.a.
T 11	13 49	23 44	2 9	21 32	2 9	5 56	1 14	15 22	1 52	18 25	1 33	11 9	1 49	23 38	0 17	4 17	1 59	31 45	16 16	23 52	23 51	3 36		n.a.
F 12	14 9	24 25	1 3	21 47	2 5	6 26	1 12	15 11	1 52	18 23	1 33	11 11	1 49	23 38	0 17	4 18	1 59	31 45	16 16	23 52	23 51	3 33		n.a.
S 13	14 30	23 44	0n 7	21 59	2 1	6 57	1 11	15 0	1 53	18 22	1 32	11 14	1 49	23 37	0 17	4 18	1 59	31 45	16 17	23 52	23 51	3 30		n.a.
S 14	14 50	21 41	1 19	22 10	1 55	7 27	1 9	14 50	1 54	18 20	1 32	11 16	1 49	23 37	0 17	4 19	1 59	31 46	16 18	23 52	23 51	3 27		n.a.
M15	15 9	18 22	2 27	22 18	1 49	7 57	1 7	14 39	1 54	18 19	1 32	11 19	1 49	23 37	0 17	4 20	1 59	31 46	16 18	23 52	23 51	3 24		n.a.
T 16	15 29	13 58	3 28	22 23	1 41	8 28	1 5	14 28	1 55	18 17	1 32	11 21	1 49	23 37	0 17	4 21	1 59	31 46	16 19	23 52	23 51	3 21		n.a.
W17	15 48	8 45	4 17	22 26	1 32	8 57	1 3	14 17	1 56	18 15	1 31	11 24	1 49	23 37	0 17	4 22	1 59	31 47	16 19	23 52	23 51	3 19		n.a.
T 18	16 7	3 0	4 51	22 26	1 22	9 27	1 1	14 6	1 56	18 14	1 31	11 26	1 49	23 37	0 17	4 22	1 59	31 47	16 20	23 52	23 51	3 16		n.a.
F 19	16 26	2n58	5 7	22 22	1 10	9 56	0 59	13 55	1 57	18 12	1 31	11 28	1 49	23 37	0 17	4 23	1 59	31 47	16 20	23 52	23 51	3 13		n.a.
S 20	16 44	8 48	5 3	22 16	0 58	10 26	0 57	13 44	1 58	18 10	1 30	11 31	1 49	23 36	0 17	4 24	1 59	31 48	16 21	23 52	23 52	3 10		n.a.
S 21	17 2	14 9	4 40	22 7	0 44	10 54	0 55	13 33	1 58	18 8	1 30	11 33	1 49	23 36	0 17	4 25	2 0	31 48	16 22	23 52	23 52	3 7		n.a.
M22	17 20	18 39	3 59	21 54	0 28	11 23	0 53	13 22	1 59	18 6	1 30	11 35	1 48	23 36	0 17	4 25	2 0	31 49	16 22	23 52	23 52	3 4		n.a.
T 23	17 37	21 58	3 3	21 38	0 12	11 51	0 51	13 11	2 0	18 4	1 30	11 38	1 48	23 36	0 17	4 26	2 0	31 49	16 23	23 52	23 52	3 1		n.a.
W24	17 54	23 53	1 58	21 19	0n 6	12 20	0 49	13 0	2 1	18 2	1 29	11 40	1 48	23 36	0 17	4 27	2 0	31 49	16 23	23 52	23 52	2 59		n.a.
T 25	18 11	24 21	0 47	20 56	0 25	12 47	0 47	12 48	2 1	18 0	1 29	11 42	1 48	23 35	0 17	4 28	2 0	31 50	16 24	23 52	23 52	2 56		n.a.
F 26	18 28	23 24	0s24	20 31	0 44	13 15	0 44	12 37	2 2	17 57	1 29	11 45	1 48	23 35	0 17	4 28	2 0	31 50	16 25	23 52	23 52	2 53		n.a.
S 27	18 44	21 16	1 32	20 3	1 4	13 42	0 42	12 26	2 3	17 55	1 29	11 47	1 48	23 35	0 17	4 29	2 0	31 51	16 25	23 52	23 52	2 50		n.a.
S 28	18 59	18 10	2 34	19 32	1 24	14 9	0 40	12 15	2 3	17 53	1 28	11 49	1 48	23 35	0 17	4 30	2 0	31 51	16 26	23 52	23 52	2 47		n.a.
M29	19 15	14 20	3 28	19 0	1 44	14 35	0 38	12 4	2 4	17 50	1 28	11 52	1 48	23 35	0 17	4 30	2 0	31 52	16 26	23 52	23 52	2 44		n.a.
T 30	19s30	10n 1	4s11	18s26	2n 2	15s 1	0n35	11n53	2n 5	17s48	1s28	11s54	1n48	23n34	0n17	4s31	2n 0	31n52	16n27	23s52	23s52	2n42		n.a.

Julian Day Number = 1177504.5, Delta T = 09h45m22s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'17, Lahiri = -24°30'16 Julian Calendar 1 Nov. 1490 BCE == Greg. Calendar 19 Oct. 1490 BCE

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ASTRODIENST EPHEMERIS for the year 1490 BCE
geocentric

DECEMBER 1490 BCE (-1489) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 44 33	26♏35'45	5♍16	28°R20	12♏50	5♍14	15♒51	5♏38	17°R41	15♎55	16♌ 6	29°R49	1♉ 5	12♍ 8	n.a.	W 1
T 2	3 48 30	27°37'00	17° 7	27♏ 1	14° 5	5°45	15°59	5°45	17♊38	15°56	16°R 6	29♐47	1° 2	12°14	n.a.	T 2
F 3	3 52 26	28°38'16	29° 2	25°42	15°21	6°17	16° 7	5°52	17°36	15°58	16° 6	29°44	0°59	12°21	n.a.	F 3
S 4	3 56 23	29°39'30	11♎ 6	24°25	16°36	6°48	16°14	5°58	17°33	16° 0	16° 6	29°39	0°56	12°28	n.a.	S 4
S 5	4 0 19	0♐40'45	23°21	23°12	17°51	7°19	16°22	6° 5	17°31	16° 2	16° 6	29°34	0°53	12°35	n.a.	S 5
M 6	4 4 16	1°41'59	5♏49	22° 7	19° 7	7°49	16°30	6°11	17°28	16° 3	16° 6	29°29	0°49	12°41	n.a.	M 6
T 7	4 8 12	2°43'12	18°33	21° 8	20°22	8°20	16°39	6°18	17°26	16° 5	16° 5	29°24	0°46	12°48	n.a.	T 7
W 8	4 12 9	3°44'25	1♐31	20°19	21°37	8°50	16°47	6°24	17°23	16° 7	16° 5	29°21	0°43	12°55	n.a.	W 8
T 9	4 16 6	4°45'37	14°45	19°39	22°53	9°21	16°55	6°31	17°21	16° 8	16° 5	29°19	0°40	13° 1	n.a.	T 9
F 10	4 20 2	5°46'48	28°12	19° 8	24° 8	9°51	17° 4	6°37	17°18	16°10	16° 5	29°D18	0°37	13° 8	n.a.	F 10
S 11	4 23 59	6°47'58	11♑52	18°47	25°23	10°21	17°13	6°44	17°16	16°12	16° 4	29°19	0°34	13°15	n.a.	S 11
S 12	4 27 55	7°49'07	25°41	18°35	26°39	10°51	17°22	6°50	17°13	16°13	16° 4	29°20	0°30	13°22	n.a.	S 12
M13	4 31 52	8°50'15	9♒38	18°D31	27°54	11°21	17°31	6°56	17°11	16°15	16° 4	29°21	0°27	13°28	n.a.	M13
T 14	4 35 48	9°51'21	23°41	18°36	29° 9	11°50	17°40	7° 3	17° 8	16°16	16° 3	29°23	0°24	13°35	n.a.	T 14
W15	4 39 45	10°52'26	7♓50	18°48	0♐24	12°19	17°49	7° 9	17° 5	16°18	16° 3	29°R23	0°21	13°42	n.a.	W15
T 16	4 43 42	11°53'30	22° 1	19° 6	1°40	12°49	17°59	7°15	17° 3	16°19	16° 3	29°23	0°18	13°48	n.a.	T 16
F 17	4 47 38	12°54'32	6♈13	19°32	2°55	13°18	18° 8	7°21	17° 0	16°21	16° 2	29°22	0°15	13°55	n.a.	F 17
S 18	4 51 35	13°55'33	20°24	20° 3	4°10	13°47	18°18	7°27	16°57	16°22	16° 1	29°20	0°11	14° 2	n.a.	S 18
S 19	4 55 31	14°56'33	4♉29	20°39	5°25	14°15	18°28	7°34	16°55	16°24	16° 1	29°18	0° 8	14° 9	n.a.	S 19
M20	4 59 28	15°57'31	18°26	21°20	6°40	14°44	18°38	7°40	16°52	16°25	16° 0	29°16	0° 5	14°15	n.a.	M20
T 21	5 3 24	16°58'27	2♊12	22° 5	7°55	15°12	18°48	7°46	16°50	16°26	16° 0	29°15	0° 2	14°22	n.a.	T 21
W22	5 7 21	17°59'23	15°43	22°55	9°11	15°40	18°58	7°51	16°47	16°28	15°59	29°14	29♐59	14°29	n.a.	W22
T 23	5 11 18	19° 0'17	28°58	23°47	10°26	16° 8	19° 8	7°57	16°44	16°29	15°58	29°D13	29°55	14°36	n.a.	T 23
F 24	5 15 14	20° 1'10	11♋55	24°44	11°41	16°36	19°19	8° 3	16°42	16°30	15°58	29°14	29°52	14°42	n.a.	F 24
S 25	5 19 11	21° 2'02	24°34	25°43	12°56	17° 4	19°29	8° 9	16°39	16°31	15°57	29°14	29°49	14°49	n.a.	S 25
S 26	5 23 7	22° 2'52	6♌58	26°45	14°11	17°31	19°40	8°15	16°37	16°33	15°56	29°15	29°46	14°56	n.a.	S 26
M27	5 27 4	23° 3'41	19° 8	27°49	15°26	17°58	19°51	8°20	16°34	16°34	15°55	29°16	29°43	15° 2	n.a.	M27
T 28	5 31 0	24° 4'29	1♍ 8	28°56	16°41	18°25	20° 2	8°26	16°31	16°35	15°55	29°16	29°40	15° 9	n.a.	T 28
W29	5 34 57	25° 5'15	13° 2	0♐ 5	17°56	18°52	20°13	8°31	16°29	16°36	15°54	29°17	29°36	15°16	n.a.	W29
T 30	5 38 53	26° 6'01	24°55	1°16	19°11	19°18	20°24	8°37	16°26	16°37	15°53	29°R17	29°33	15°23	n.a.	T 30
F 31	5 42 50	27♐ 6'44	6♎50	2♐28	20♐26	19♍45	20♒35	8♏42	16♊24	16♎38	15♌52	29♐17	29♐30	15♍29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s45	5n21	4s44	17s53	2n20	15s27	0n33	11n42	2n 5	17s46	1s28	11s56	1n48	23n34	0n17	4s32	2n 0	31n53	16n27	23s52	23s52	2n39			n.a.
T 2	19 59	0 31	5 5	17 19	2 35	15 52	0 31	11 31	2 6	17 43	1 27	11 58	1 49	23 34	0 17	4 32	2 0	31 53	16 28	23 52	23 52	2 36			n.a.
F 3	20 13	4s22	5 12	16 47	2 49	16 17	0 28	11 20	2 7	17 41	1 27	12 1	1 49	23 34	0 17	4 33	2 0	31 54	16 29	23 52	23 52	2 33			n.a.
S 4	20 26	9 9	5 6	16 18	3 1	16 41	0 26	11 9	2 8	17 38	1 27	12 3	1 49	23 34	0 17	4 34	2 0	31 55	16 29	23 52	23 52	2 30			n.a.
S 5	20 40	13 38	4 46	15 51	3 10	17 5	0 24	10 58	2 8	17 35	1 27	12 5	1 49	23 33	0 17	4 34	2 0	31 55	16 30	23 52	23 52	2 27			n.a.
M 6	20 52	17 39	4 12	15 28	3 16	17 28	0 21	10 46	2 9	17 33	1 26	12 7	1 49	23 33	0 17	4 35	2 0	31 56	16 30	23 52	23 52	2 24			n.a.
T 7	21 5	20 56	3 25	15 9	3 21	17 51	0 19	10 35	2 10	17 30	1 26	12 9	1 49	23 33	0 17	4 36	2 0	31 56	16 31	23 52	23 52	2 22			n.a.
W 8	21 17	23 14	2 27	14 53	3 23	18 14	0 16	10 24	2 10	17 27	1 26	12 11	1 49	23 33	0 17	4 36	2 0	31 57	16 31	23 52	23 52	2 19			n.a.
T 9	21 28	24 17	1 19	14 42	3 23	18 36	0 14	10 14	2 11	17 24	1 26	12 14	1 49	23 33	0 17	4 37	2 0	31 57	16 32	23 52	23 52	2 16			n.a.
F 10	21 39	23 57	0 6	14 36	3 22	18 57	0 11	10 3	2 12	17 21	1 25	12 16	1 49	23 32	0 17	4 37	2 0	31 58	16 33	23 52	23 52	2 13			n.a.
S 11	21 50	22 11	1n 9	14 33	3 18	19 18	0 9	9 52	2 13	17 18	1 25	12 18	1 49	23 32	0 17	4 38	2 0	31 59	16 33	23 52	23 52	2 10			n.a.
S 12	22 0	19 6	2 20	14 33	3 14	19 39	0 7	9 41	2 13	17 15	1 25	12 20	1 49	23 32	0 17	4 39	2 0	31 59	16 34	23 52	23 52	2 7			n.a.
M13	22 10	14 53	3 24	14 38	3 9	19 59	0 4	9 30	2 14	17 12	1 25	12 22	1 49	23 32	0 17	4 39	2 0	32 0	16 34	23 52	23 52	2 5			n.a.
T 14	22 20	9 50	4 17	14 45	3 2	20 18	0 2	9 19	2 15	17 9	1 25	12 24	1 49	23 31	0 17	4 40	2 0	32 1	16 35	23 52	23 52	2 2			n.a.
W15	22 29	4 15	4 54	14 55	2 55	20 37	0s 1	9 8	2 16	17 6	1 24	12 26	1 49	23 31	0 17	4 40	2 1	32 1	16 35	23 52	23 52	1 59			n.a.
T 16	22 37	1n34	5 13	15 8	2 47	20 55	0 3	8 58	2 16	17 3	1 24	12 28	1 49	23 31	0 17	4 41	2 1	32 2	16 36	23 52	23 52	1 56			n.a.
F 17	22 45	7 17	5 13	15 23	2 39	21 12	0 5	8 47	2 17	17 0	1 24	12 30	1 49	23 31	0 17	4 41	2 1	32 3	16 36	23 52	23 52	1 53			n.a.
S 18	22 53	12 38	4 55	15 40	2 30	21 29	0 8	8 36	2 18	16 56	1 24	12 32	1 49	23 30	0 17	4 42	2 1	32 3	16 37	23 52	23 52	1 50			n.a.
S 19	23 0	17 17	4 18	15 58	2 21	21 46	0 10	8 26	2 19	16 53	1 23	12 34	1 49	23 30	0 17	4 42	2 1	32 4	16 37	23 52	23 52	1 48			n.a.
M20	23 7	20 56	3 27	16 18	2 12	22 1	0 13	8 15	2 19	16 50	1 23	12 36	1 49	23 30	0 17	4 43	2 1	32 5	16 38	23 52	23 52	1 45			n.a.
T 21	23 13	23 19	2 24	16 39	2 2	22 16	0 15	8 5	2 20	16 46	1 23	12 38	1 49	23 30	0 17	4 43	2 1	32 5	16 38	23 52	23 52	1 42			n.a.
W22	23 19	24 19	1 14	17 1	1 53	22 31	0 17	7 54	2 21	16 43	1 23	12 40	1 49	23 29	0 17	4 44	2 1	32 6	16 39	23 52	23 52	1 39			n.a.
T 23	23 24	23 53	0 1	17 23	1 43	22 44	0 20	7 44	2 22	16 39	1 23	12 41	1 49	23 29	0 17	4 44	2 1	32 7	16 40	23 52	23 52	1 36			n.a.
F 24	23 29	22 10	1s10	17 47	1 34	22 57	0 22	7 34	2 22	16 36	1 22	12 43	1 49	23 29	0 17	4 45	2 1	32 7	16 40	23 52	23 52	1 33			n.a.
S 25	23 34	19 22	2 16	18 10	1 24	23 10	0 24	7 23	2 23	16 32	1 22	12 45	1 49	23 29	0 17	4 45	2 1	32 8	16 41	23 52	23 52	1 31			n.a.
S 26	23 38	15 44	3 14	18 34	1 15	23 21	0 27	7 13	2 24	16 29	1 22	12 47	1 49	23 28	0 17	4 45	2 1	32 9	16 41	23 52	23 52	1 28			n.a.
M27	23 41	11 31	4 3	18 58	1 5	23 32	0 29	7 3	2 25	16 25	1 22	12 49	1 50	23 28	0 17	4 46	2 1	32 10	16 42	23 52	23 52	1 25			n.a.
T 28	23 44	6 55	4 40	19 22	0 56	23 42	0 31	6 53	2 25	16 21	1 22	12 50	1 50	23 28	0 17	4 46	2 1	32 10	16 42	23 52	23 52	1 22			n.a.
W29	23 47	2 6	5 5	19 46	0 47	23 52	0 33	6 43	2 26	16 18	1 22	12 52	1 50	23 28	0 17	4 47	2 1	32 11	16 42	23 52	23 52	1 19			n.a.
T 30	23 49	2s46	5 16	20 10	0 38	24 0	0 35	6 33	2 27	16 14	1 21	12 54	1 50	23 27	0 17	4 47	2 1	32 12	16 43	23 52	23 52	1 16			n.a.
F 31	23s50	7s33	5s14	20s34	0n29	24s 8	0s37	6n23	2n28	16s10	1s21	12s56	1n50	23n27	0n18	4s47	2n 1	32n13	16n43	23s52	23s52	1n14			n.a.

Julian Day Number = 1177534.5, Delta T = 09h45m20s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'13, Lahiri = -24°30'12 Julian Calendar 1 Dec. 1490 BCE == Greg. Calendar 18 Nov. 1490 BCE

The year -1489 astronomical counting style corresponds to year 1490 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

JANUARY 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 47	28♐ 7'27	18♎54	3♐43	21♐41	20♍11	20♒46	8♏48	16°R21	16♎39	15°R51	29°R17	29♐27	15♍36	n.a.	S 1
S 2	5 50 43	29° 8'08	1♏ 9	4°59	22°56	20°36	20°57	8°53	16♊18	16°40	15♌50	29°D17	29°24	15°43	n.a.	S 2
M 3	5 54 40	0♑ 8'48	13°41	6°16	24°12	21° 2	21° 9	8°58	16°16	16°41	15°49	29♐17	29°21	15°49	n.a.	M 3
T 4	5 58 36	1° 9'27	26°31	7°35	25°27	21°27	21°20	9° 3	16°13	16°42	15°48	29°17	29°17	15°56	n.a.	T 4
W 5	6 2 33	2°10'04	9♐42	8°55	26°42	21°52	21°32	9° 9	16°11	16°43	15°47	29°17	29°14	16° 3	n.a.	W 5
T 6	6 6 29	3°10'40	23°14	10°17	27°57	22°17	21°44	9°14	16° 8	16°44	15°46	29°R17	29°11	16°10	n.a.	T 6
F 7	6 10 26	4°11'13	7♑ 5	11°40	29°11	22°41	21°55	9°19	16° 6	16°45	15°45	29°17	29° 8	16°16	n.a.	F 7
S 8	6 14 22	5°11'46	21°12	13° 3	0♑26	23° 6	22° 7	9°24	16° 3	16°45	15°44	29°17	29° 5	16°23	n.a.	S 8
S 9	6 18 19	6°12'16	5♒30	14°29	1°41	23°30	22°19	9°28	16° 1	16°46	15°42	29°16	29° 1	16°30	n.a.	S 9
M10	6 22 16	7°12'44	19°56	15°55	2°56	23°53	22°31	9°33	15°59	16°47	15°41	29°16	28°58	16°36	n.a.	M10
T 11	6 26 12	8°13'10	4♓23	17°22	4°11	24°16	22°44	9°38	15°56	16°48	15°40	29°15	28°55	16°43	n.a.	T 11
W12	6 30 9	9°13'34	18°47	18°50	5°26	24°39	22°56	9°43	15°54	16°48	15°39	29°14	28°52	16°50	n.a.	W12
T 13	6 34 5	10°13'56	3♈ 3	20°20	6°41	25° 2	23° 8	9°47	15°52	16°49	15°38	29°13	28°49	16°57	n.a.	T 13
F 14	6 38 2	11°14'15	17°10	21°50	7°56	25°25	23°20	9°52	15°49	16°50	15°36	29°D13	28°46	17° 3	n.a.	F 14
S 15	6 41 58	12°14'32	1♉ 6	23°22	9°11	25°47	23°33	9°56	15°47	16°50	15°35	29°14	28°42	17°10	n.a.	S 15
S 16	6 45 55	13°14'47	14°49	24°54	10°26	26° 8	23°45	10° 0	15°45	16°51	15°34	29°15	28°39	17°17	n.a.	S 16
M17	6 49 51	14°15'00	28°19	26°28	11°40	26°30	23°58	10° 5	15°43	16°51	15°32	29°16	28°36	17°24	n.a.	M17
T 18	6 53 48	15°15'11	11♊37	28° 2	12°55	26°51	24°11	10° 9	15°40	16°52	15°31	29°17	28°33	17°30	n.a.	T 18
W19	6 57 45	16°15'20	24°42	29°38	14°10	27°11	24°23	10°13	15°38	16°52	15°30	29°R18	28°30	17°37	n.a.	W19
T 20	7 1 41	17°15'27	7♋35	1♑14	15°25	27°32	24°36	10°17	15°36	16°52	15°28	29°17	28°27	17°44	n.a.	T 20
F 21	7 5 38	18°15'31	20°15	2°52	16°39	27°52	24°49	10°21	15°34	16°53	15°27	29°16	28°23	17°50	n.a.	F 21
S 22	7 9 34	19°15'34	2♌43	4°31	17°54	28°11	25° 2	10°25	15°32	16°53	15°25	29°14	28°20	17°57	n.a.	S 22
S 23	7 13 31	20°15'34	14°59	6°11	19° 9	28°31	25°15	10°29	15°30	16°53	15°24	29°11	28°17	18° 4	n.a.	S 23
M24	7 17 27	21°15'32	27° 6	7°52	20°24	28°49	25°28	10°33	15°28	16°54	15°23	29° 8	28°14	18°11	n.a.	M24
T 25	7 21 24	22°15'29	9♍ 5	9°33	21°38	29° 8	25°41	10°36	15°26	16°54	15°21	29° 4	28°11	18°17	n.a.	T 25
W26	7 25 20	23°15'23	20°59	11°17	22°53	29°26	25°54	10°40	15°24	16°54	15°20	29° 0	28° 7	18°24	n.a.	W26
T 27	7 29 17	24°15'16	2♎51	13° 1	24° 8	29°44	26° 7	10°43	15°22	16°54	15°18	28°57	28° 4	18°31	n.a.	T 27
F 28	7 33 14	25°15'07	14°46	14°46	25°22	0♎ 1	26°21	10°47	15°20	16°54	15°17	28°56	28° 1	18°37	n.a.	F 28
S 29	7 37 10	26°14'56	26°47	16°32	26°37	0°17	26°34	10°50	15°18	16°54	15°15	28°D55	27°58	18°44	n.a.	S 29
S 30	7 41 7	27°14'43	9♏ 0	18°20	27°52	0°34	26°47	10°53	15°17	16°55	15°14	28°56	27°55	18°51	n.a.	S 30
M31	7 45 3	28♑14'28	21♏29	20♑ 9	29♑ 6	0♎49	27♒ 1	10♏56	15♊15	16°R55	15♌12	28♐57	27♐52	18♍58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	12s 7	4s59	20s57	0n20	24s16	0s40	6n14	2n28	16s 6	1s21	12s57	1n50	23n27	0n18	4s48	2n 2	32n13	16n44	23s52	23s52	1n11		n.a.
S 2	23 52	16 17	4 30	21 19	0 11	24 22	0 42	6 4	2 29	16 2	1 21	12 59	1 50	23 26	0 18	4 48	2 2	32 14	16 44	23 52	23 52	1 8		n.a.
M 3	23 52	19 50	3 47	21 42	0 3	24 28	0 44	5 54	2 30	15 59	1 21	13 0	1 50	23 26	0 18	4 48	2 2	32 15	16 45	23 52	23 52	1 5		n.a.
T 4	23 52	22 30	2 52	22 3	0s 5	24 33	0 46	5 45	2 31	15 55	1 20	13 2	1 50	23 26	0 18	4 49	2 2	32 16	16 45	23 52	23 52	1 2		n.a.
W 5	23 51	24 4	1 47	22 24	0 13	24 37	0 48	5 36	2 32	15 51	1 20	13 4	1 50	23 26	0 18	4 49	2 2	32 16	16 46	23 52	23 52	1 0		n.a.
T 6	23 50	24 15	0 34	22 44	0 21	24 41	0 50	5 26	2 32	15 47	1 20	13 5	1 50	23 25	0 18	4 49	2 2	32 17	16 46	23 52	23 52	0 57		n.a.
F 7	23 48	22 58	0n43	23 4	0 29	24 43	0 51	5 17	2 33	15 43	1 20	13 7	1 50	23 25	0 18	4 49	2 2	32 18	16 47	23 52	23 52	0 54		n.a.
S 8	23 46	20 13	1 59	23 22	0 36	24 45	0 53	5 8	2 34	15 38	1 20	13 8	1 51	23 25	0 18	4 50	2 2	32 19	16 47	23 52	23 52	0 51		n.a.
S 9	23 43	16 12	3 8	23 40	0 43	24 47	0 55	4 59	2 35	15 34	1 20	13 10	1 51	23 25	0 18	4 50	2 2	32 19	16 47	23 52	23 52	0 48		n.a.
M10	23 40	11 13	4 5	23 56	0 50	24 47	0 57	4 50	2 35	15 30	1 19	13 11	1 51	23 24	0 18	4 50	2 2	32 20	16 48	23 52	23 52	0 46		n.a.
T 11	23 37	5 37	4 47	24 12	0 57	24 47	0 59	4 42	2 36	15 26	1 19	13 13	1 51	23 24	0 18	4 50	2 2	32 21	16 48	23 52	23 52	0 43		n.a.
W12	23 32	0n15	5 11	24 26	1 3	24 45	1 0	4 33	2 37	15 22	1 19	13 14	1 51	23 24	0 18	4 51	2 2	32 22	16 49	23 52	23 52	0 40		n.a.
T 13	23 28	6 3	5 16	24 40	1 9	24 44	1 2	4 25	2 38	15 17	1 19	13 15	1 51	23 24	0 18	4 51	2 2	32 22	16 49	23 52	23 52	0 37		n.a.
F 14	23 23	11 29	5 1	24 52	1 15	24 41	1 3	4 16	2 39	15 13	1 19	13 17	1 51	23 23	0 18	4 51	2 2	32 23	16 49	23 52	23 52	0 34		n.a.
S 15	23 18	16 15	4 29	25 2	1 21	24 37	1 5	4 8	2 39	15 9	1 19	13 18	1 51	23 23	0 18	4 51	2 2	32 24	16 50	23 52	23 52	0 31		n.a.
S 16	23 12	20 6	3 42	25 12	1 26	24 33	1 6	4 0	2 40	15 5	1 19	13 19	1 51	23 23	0 18	4 51	2 3	32 25	16 50	23 52	23 52	0 29		n.a.
M17	23 5	22 47	2 43	25 20	1 31	24 28	1 8	3 52	2 41	15 0	1 19	13 21	1 51	23 23	0 18	4 51	2 3	32 25	16 50	23 52	23 52	0 26		n.a.
T 18	22 59	24 10	1 36	25 27	1 35	24 23	1 9	3 44	2 42	14 56	1 18	13 22	1 52	23 22	0 18	4 51	2 3	32 26	16 51	23 52	23 52	0 23		n.a.
W19	22 52	24 11	0 25	25 32	1 40	24 16	1 11	3 37	2 42	14 51	1 18	13 23	1 52	23 22	0 18	4 52	2 3	32 27	16 51	23 52	23 52	0 20		n.a.
T 20	22 44	22 53	0s46	25 35	1 44	24 9	1 12	3 29	2 43	14 47	1 18	13 24	1 52	23 22	0 18	4 52	2 3	32 28	16 51	23 52	23 52	0 17		n.a.
F 21	22 36	20 27	1 53	25 38	1 47	24 1	1 13	3 22	2 44	14 42	1 18	13 25	1 52	23 22	0 18	4 52	2 3	32 28	16 52	23 52	23 52	0 15		n.a.
S 22	22 27	17 5	2 54	25 38	1 51	23 52	1 14	3 14	2 45	14 38	1 18	13 26	1 52	23 22	0 18	4 52	2 3	32 29	16 52	23 52	23 52	0 12		n.a.
S 23	22 19	13 2	3 46	25 37	1 53	23 43	1 15	3 7	2 45	14 33	1 18	13 28	1 52	23 21	0 18	4 52	2 3	32 30	16 52	23 52	23 51	0 9		n.a.
M24	22 9	8 32	4 26	25 34	1 56	23 33	1 16	3 0	2 46	14 29	1 18	13 29	1 52	23 21	0 18	4 52	2 3	32 31	16 53	23 52	23 51	0 6		n.a.
T 25	22 0	3 45	4 55	25 29	1 58	23 22	1 17	2 54	2 47	14 24	1 18	13 30	1 52	23 21	0 18	4 52	2 3	32 31	16 53	23 52	23 51	0 3		n.a.
W26	21 49	1s 7	5 11	25 22	2 0	23 10	1 18	2 47	2 47	14 19	1 17	13 31	1 52	23 21	0 18	4 52	2 3	32 32	16 53	23 52	23 51	0 1		n.a.
T 27	21 39	5 56	5 13	25 14	2 1	22 58	1 19	2 40	2 48	14 15	1 17	13 32	1 53	23 20	0 18	4 52	2 3	32 33	16 53	23 52	23 51	0s 2		n.a.
F 28	21 28	10 32	5 2	25 3	2 2	22 45	1 20	2 34	2 49	14 10	1 17	13 33	1 53	23 20	0 18	4 52	2 3	32 34	16 54	23 52	23 51	0 5		n.a.
S 29	21 17	14 48	4 38	24 51	2 2	22 32	1 21	2 28	2 50	14 5	1 17	13 33	1 53	23 20	0 18	4 52	2 3	32 34	16 54	23 52	23 51	0 8		n.a.
S 30	21 5	18 32	4 0	24 37	2 2	22 17	1 21	2 22	2 50	14 0	1 17	13 34	1 53	23 20	0 18	4 52	2 3	32 35	16 54	23 52	23 51	0 10		n.a.
M31	20s53	21s32	3s11	24s20	2s 2	22s 3	1s22	2n16	2n51	13s56	1s17	13s35	1n53	23n20	0n18	4s52	2n 4	32n36	16n54	23s52	23s51	0s13		n.a.

Julian Day Number = 1177565.5, Delta T = 09h45m19s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'08, Lahiri = -24°30'08 Julian Calendar 1 Jan. 1489 BCE == Greg. Calendar 19 Dec. 1490 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

FEBRUARY 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 0	29♉14'12	4♐19	21♉59	0♒21	1♎ 5	27♒14	10♏59	15°R13	16°R55	15°R10	28♐59	27♐48	19♍ 4	n.a.	T 1
W 2	7 52 56	0♒13'53	17°32	23°50	1°35	1°20	27°28	11° 2	15♊12	16♎55	15♌ 9	29° 0	27°45	19°11	n.a.	W 2
T 3	7 56 53	1°13'33	1♉11	25°42	2°50	1°34	27°41	11° 5	15°10	16°54	15° 7	29°R 0	27°42	19°18	n.a.	T 3
F 4	8 0 49	2°13'11	15°15	27°36	4° 5	1°48	27°55	11° 8	15° 8	16°54	15° 6	28°59	27°39	19°25	n.a.	F 4
S 5	8 4 46	3°12'46	29°42	29°30	5°19	2° 1	28° 9	11°11	15° 7	16°54	15° 4	28°57	27°36	19°31	n.a.	S 5
S 6	8 8 43	4°12'19	14♒26	1♒26	6°34	2°14	28°22	11°13	15° 6	16°54	15° 2	28°53	27°32	19°38	n.a.	S 6
M 7	8 12 39	5°11'50	29°20	3°23	7°48	2°26	28°36	11°16	15° 4	16°54	15° 1	28°47	27°29	19°45	n.a.	M 7
T 8	8 16 36	6°11'19	14♓14	5°21	9° 3	2°38	28°50	11°18	15° 3	16°54	14°59	28°42	27°26	19°51	n.a.	T 8
W 9	8 20 32	7°10'45	29° 1	7°19	10°17	2°49	29° 4	11°21	15° 1	16°53	14°58	28°37	27°23	19°58	n.a.	W 9
T 10	8 24 29	8°10'09	13♈35	9°19	11°32	2°59	29°17	11°23	15° 0	16°53	14°56	28°33	27°20	20° 5	n.a.	T 10
F 11	8 28 25	9° 9'30	27°49	11°19	12°46	3° 9	29°31	11°25	14°59	16°53	14°54	28°30	27°17	20°12	n.a.	F 11
S 12	8 32 22	10° 8'49	11♉44	13°21	14° 0	3°18	29°45	11°27	14°58	16°52	14°53	28°D30	27°13	20°18	n.a.	S 12
S 13	8 36 18	11° 8'06	25°18	15°22	15°15	3°27	29°59	11°29	14°57	16°52	14°51	28°31	27°10	20°25	n.a.	S 13
M14	8 40 15	12° 7'19	8♊33	17°24	16°29	3°35	0♓13	11°31	14°55	16°51	14°49	28°32	27° 7	20°32	n.a.	M14
T 15	8 44 11	13° 6'31	21°32	19°26	17°44	3°43	0°27	11°33	14°54	16°51	14°48	28°33	27° 4	20°39	n.a.	T 15
W16	8 48 8	14° 5'40	4♋16	21°28	18°58	3°50	0°41	11°34	14°53	16°50	14°46	28°R33	27° 1	20°45	n.a.	W16
T 17	8 52 5	15° 4'47	16°49	23°30	20°12	3°56	0°55	11°36	14°53	16°50	14°44	28°31	26°58	20°52	n.a.	T 17
F 18	8 56 1	16° 3'51	29°11	25°30	21°27	4° 2	1° 9	11°37	14°52	16°49	14°43	28°27	26°54	20°59	n.a.	F 18
S 19	8 59 58	17° 2'53	11♌25	27°30	22°41	4° 6	1°23	11°39	14°51	16°49	14°41	28°21	26°51	21° 5	n.a.	S 19
S 20	9 3 54	18° 1'53	23°32	29°28	23°55	4°11	1°37	11°40	14°50	16°48	14°40	28°13	26°48	21°12	n.a.	S 20
M21	9 7 51	19° 0'50	5♍32	1♓25	25° 9	4°14	1°52	11°41	14°49	16°48	14°38	28° 3	26°45	21°19	n.a.	M21
T 22	9 11 47	19°59'46	17°28	3°19	26°24	4°17	2° 6	11°42	14°49	16°47	14°36	27°53	26°42	21°26	n.a.	T 22
W23	9 15 44	20°58'39	29°21	5°11	27°38	4°19	2°20	11°43	14°48	16°46	14°35	27°44	26°38	21°32	n.a.	W23
T 24	9 19 40	21°57'30	11♎13	7° 0	28°52	4°21	2°34	11°44	14°47	16°45	14°33	27°35	26°35	21°39	n.a.	T 24
F 25	9 23 37	22°56'20	23° 7	8°45	0♓ 6	4°R21	2°48	11°45	14°47	16°45	14°31	27°29	26°32	21°46	n.a.	F 25
S 26	9 27 33	23°55'07	5♏ 7	10°27	1°20	4°21	3° 2	11°46	14°46	16°44	14°30	27°25	26°29	21°52	n.a.	S 26
S 27	9 31 30	24°53'53	17°18	12° 5	2°34	4°20	3°17	11°46	14°46	16°43	14°28	27°23	26°26	21°59	n.a.	S 27
M28	9 35 27	25°52'37	29°43	13°39	3°49	4°19	3°31	11°47	14°46	16°42	14°26	27°D22	26°23	22° 6	n.a.	M28
T 29	9 39 23	26♒51'19	12♐27	15♓ 8	5♓ 3	4♎17	3♓45	11♏47	14♊45	16♎41	14♌25	27♐23	26♐19	22♍13	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s41	23s32	2s11	24s 2	2s 1	21s47	1s23	2n11	2n52	13s51	1s17	13s36	1n53	23n19	0n18	4s52	2n 4	32n36	16n54	23s52	23s51	0s16		n.a.
W 2	20 28	24 18	1 2	23 41	1 59	21 31	1 23	2 5	2 52	13 46	1 17	13 37	1 53	23 19	0 18	4 52	2 4	32 37	16 55	23 52	23 51	0 19		n.a.
T 3	20 15	23 40	0n12	23 18	1 57	21 14	1 24	2 0	2 53	13 41	1 17	13 38	1 53	23 19	0 18	4 52	2 4	32 38	16 55	23 52	23 51	0 22		n.a.
F 4	20 1	21 32	1 28	22 53	1 55	20 57	1 24	1 55	2 54	13 36	1 17	13 38	1 54	23 19	0 18	4 51	2 4	32 39	16 55	23 52	23 51	0 24		n.a.
S 5	19 47	17 59	2 40	22 26	1 52	20 38	1 24	1 50	2 54	13 31	1 16	13 39	1 54	23 19	0 18	4 51	2 4	32 39	16 55	23 52	23 51	0 27		n.a.
S 6	19 33	13 15	3 42	21 57	1 48	20 20	1 25	1 46	2 55	13 27	1 16	13 40	1 54	23 19	0 18	4 51	2 4	32 40	16 55	23 52	23 51	0 30		n.a.
M 7	19 19	7 42	4 31	21 26	1 44	20 1	1 25	1 41	2 55	13 22	1 16	13 41	1 54	23 18	0 18	4 51	2 4	32 41	16 56	23 52	23 51	0 33		n.a.
T 8	19 4	1 42	5 1	20 52	1 39	19 41	1 25	1 37	2 56	13 17	1 16	13 41	1 54	23 18	0 18	4 51	2 4	32 41	16 56	23 52	23 51	0 36		n.a.
W 9	18 48	4n20	5 10	20 17	1 33	19 21	1 25	1 33	2 57	13 12	1 16	13 42	1 54	23 18	0 18	4 51	2 4	32 42	16 56	23 52	23 51	0 38		n.a.
T 10	18 33	10 2	5 0	19 39	1 27	19 0	1 25	1 30	2 57	13 7	1 16	13 42	1 54	23 18	0 18	4 51	2 4	32 43	16 56	23 52	23 51	0 41		n.a.
F 11	18 17	15 5	4 31	18 59	1 21	18 38	1 25	1 26	2 58	13 2	1 16	13 43	1 54	23 18	0 18	4 50	2 4	32 43	16 56	23 52	23 50	0 44		n.a.
S 12	18 1	19 12	3 46	18 17	1 14	18 16	1 25	1 23	2 58	12 57	1 16	13 43	1 55	23 18	0 18	4 50	2 4	32 44	16 56	23 52	23 50	0 47		n.a.
S 13	17 45	22 11	2 50	17 34	1 6	17 54	1 25	1 20	2 59	12 51	1 16	13 44	1 55	23 18	0 18	4 50	2 4	32 44	16 56	23 52	23 50	0 49		n.a.
M14	17 28	23 52	1 46	16 48	0 57	17 31	1 25	1 17	2 59	12 46	1 16	13 44	1 55	23 17	0 18	4 50	2 4	32 45	16 56	23 52	23 50	0 52		n.a.
T 15	17 11	24 13	0 38	16 1	0 48	17 8	1 24	1 14	3 0	12 41	1 16	13 45	1 55	23 17	0 18	4 49	2 4	32 46	16 56	23 52	23 50	0 55		n.a.
W16	16 54	23 17	0s31	15 13	0 39	16 44	1 24	1 12	3 0	12 36	1 16	13 45	1 55	23 17	0 18	4 49	2 5	32 46	16 56	23 52	23 50	0 58		n.a.
T 17	16 36	21 11	1 37	14 23	0 29	16 20	1 23	1 10	3 0	12 31	1 16	13 46	1 55	23 17	0 18	4 49	2 5	32 47	16 56	23 52	23 50	1 0		n.a.
F 18	16 18	18 7	2 37	13 32	0 18	15 55	1 23	1 8	3 1	12 26	1 16	13 46	1 55	23 17	0 18	4 49	2 5	32 47	16 57	23 52	23 50	1 3		n.a.
S 19	16 0	14 18	3 30	12 40	0 7	15 30	1 22	1 6	3 1	12 21	1 16	13 46	1 56	23 17	0 18	4 48	2 5	32 48	16 57	23 52	23 50	1 6		n.a.
S 20	15 42	9 57	4 12	11 48	0n 4	15 4	1 22	1 4	3 1	12 16	1 15	13 46	1 56	23 17	0 18	4 48	2 5	32 49	16 57	23 51	23 50	1 9		n.a.
M21	15 23	5 16	4 43	10 55	0 16	14 38	1 21	1 3	3 1	12 10	1 15	13 47	1 56	23 17	0 18	4 48	2 5	32 49	16 57	23 51	23 50	1 11		n.a.
T 22	15 5	0 26	5 0	10 2	0 28	14 12	1 20	1 2	3 2	12 5	1 15	13 47	1 56	23 17	0 18	4 48	2 5	32 50	16 57	23 51	23 50	1 14		n.a.
W23	14 46	4s23	5 5	9 10	0 40	13 45	1 20	1 2	3 2	12 0	1 15	13 47	1 56	23 17	0 18	4 47	2 5	32 50	16 57	23 51	23 50	1 17		n.a.
T 24	14 26	9 3	4 57	8 18	0 52	13 18	1 19	1 1	3 2	11 55	1 15	13 47	1 56	23 16	0 18	4 47	2 5	32 51	16 57	23 51	23 49	1 20		n.a.
F 25	14 7	13 24	4 36	7 26	1 4	12 51	1 18	1 1	3 2	11 49	1 15	13 47	1 56	23 16	0 18	4 46	2 5	32 51	16 57	23 51	23 49	1 22		n.a.
S 26	13 47	17 15	4 2	6 36	1 17	12 23	1 17	1 1	3 2	11 44	1 15	13 47	1 57	23 16	0 18	4 46	2 5	32 52	16 56	23 51	23 49	1 25		n.a.
S 27	13 27	20 27	3 17	5 47	1 29	11 55	1 16	1 1	3 2	11 39	1 15	13 47	1 57	23 16	0 18	4 46	2 5	32 52	16 56	23 51	23 49	1 28		n.a.
M28	13 7	22 46	2 22	5 0	1 40	11 27	1 15	1 2	3 2	11 34	1 15	13 48	1 57	23 16	0 17	4 45	2 5	32 53	16 56	23 51	23 49	1 31		n.a.
T 29	12s47	24s 0	1s19	4s15	1n52	10s58	1s14	1n 3	3n 2	11s28	1s15	13s48	1n57	23n16	0n17	4s45	2n 5	32n53	16n56	23s51	23s49	1s33		n.a.

Julian Day Number = 1177596.5, Delta T = 09h45m17s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'04, Lahiri = -24°30'04 Julian Calendar 1 Feb. 1489 BCE == Greg. Calendar 19 Jan. 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

MARCH 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 43 20	27♒49'59	25♐36	16♓32	6♓17	4°R14	3♓59	11♏48	14°R45	16°R40	14°R23	27°R24	26♐16	22♍19	n.a.	W 1
T 2	9 47 16	28°48'37	9♑12	17°52	7°31	4♎10	4°14	11°48	14♊45	16♎40	14♌22	27♐23	26°13	22°26	n.a.	T 2
F 3	9 51 13	29°47'14	23°17	19° 6	8°45	4° 5	4°28	11°48	14°45	16°39	14°20	27°20	26°10	22°33	n.a.	F 3
S 4	9 55 9	0♓45'48	7♒50	20°14	9°59	4° 0	4°42	11°R48	14°45	16°38	14°18	27°15	26° 7	22°40	n.a.	S 4
S 5	9 59 6	1°44'21	22°45	21°18	11°13	3°54	4°57	11°48	14°D45	16°37	14°17	27° 8	26° 4	22°46	n.a.	S 5
M 6	10 3 2	2°42'52	7♓55	22°15	12°27	3°47	5°11	11°48	14°45	16°36	14°15	26°59	26° 0	22°53	n.a.	M 6
T 7	10 6 59	3°41'20	23°10	23° 7	13°41	3°39	5°25	11°48	14°45	16°35	14°14	26°49	25°57	23° 0	n.a.	T 7
W 8	10 10 55	4°39'46	8♈18	23°53	14°55	3°31	5°39	11°47	14°45	16°33	14°12	26°40	25°54	23° 6	n.a.	W 8
T 9	10 14 52	5°38'10	23°10	24°33	16° 9	3°21	5°54	11°47	14°45	16°32	14°11	26°32	25°51	23°13	n.a.	T 9
F 10	10 18 49	6°36'32	7♉39	25° 7	17°23	3°11	6° 8	11°46	14°45	16°31	14° 9	26°27	25°48	23°20	n.a.	F 10
S 11	10 22 45	7°34'52	21°42	25°35	18°37	3° 1	6°22	11°45	14°45	16°30	14° 8	26°24	25°44	23°27	n.a.	S 11
S 12	10 26 42	8°33'10	5♊19	25°57	19°51	2°49	6°37	11°45	14°46	16°29	14° 6	26°D23	25°41	23°33	n.a.	S 12
M13	10 30 38	9°31'25	18°30	26°13	21° 4	2°37	6°51	11°44	14°46	16°28	14° 5	26°23	25°38	23°40	n.a.	M13
T 14	10 34 35	10°29'38	1♋21	26°23	22°18	2°24	7° 5	11°43	14°47	16°26	14° 3	26°R23	25°35	23°47	n.a.	T 14
W15	10 38 31	11°27'49	13°55	26°R27	23°32	2°11	7°19	11°42	14°47	16°25	14° 2	26°22	25°32	23°54	n.a.	W15
T 16	10 42 28	12°25'58	26°15	26°26	24°46	1°57	7°34	11°41	14°48	16°24	14° 1	26°18	25°29	24° 0	n.a.	T 16
F 17	10 46 24	13°24'04	8♌25	26°19	26° 0	1°42	7°48	11°40	14°48	16°23	13°59	26°12	25°25	24° 7	n.a.	F 17
S 18	10 50 21	14°22'09	20°29	26° 7	27°13	1°26	8° 2	11°38	14°49	16°21	13°58	26° 3	25°22	24°14	n.a.	S 18
S 19	10 54 17	15°20'11	2♍27	25°51	28°27	1°10	8°16	11°37	14°50	16°20	13°56	25°52	25°19	24°20	n.a.	S 19
M20	10 58 14	16°18'12	14°22	25°29	29°41	0°54	8°31	11°35	14°50	16°19	13°55	25°39	25°16	24°27	n.a.	M20
T 21	11 2 11	17°16'11	26°15	25° 4	0♈54	0°36	8°45	11°34	14°51	16°17	13°54	25°25	25°13	24°34	n.a.	T 21
W22	11 6 7	18°14'08	8♎ 8	24°35	2° 8	0°19	8°59	11°32	14°52	16°16	13°52	25°11	25° 9	24°41	n.a.	W22
T 23	11 10 4	19°12'04	20° 1	24° 3	3°22	0° 1	9°13	11°30	14°53	16°15	13°51	24°59	25° 6	24°47	n.a.	T 23
F 24	11 14 0	20° 9'58	1♏58	23°29	4°35	29♍42	9°27	11°29	14°54	16°13	13°50	24°50	25° 3	24°54	n.a.	F 24
S 25	11 17 57	21° 7'50	14° 1	22°53	5°49	29°23	9°41	11°27	14°55	16°12	13°49	24°43	25° 0	25° 1	n.a.	S 25
S 26	11 21 53	22° 5'41	26°12	22°16	7° 2	29° 3	9°56	11°25	14°56	16°10	13°47	24°39	24°57	25° 8	n.a.	S 26
M27	11 25 50	23° 3'31	8♐37	21°38	8°16	28°44	10°10	11°22	14°57	16° 9	13°46	24°37	24°54	25°14	n.a.	M27
T 28	11 29 46	24° 1'19	21°18	21° 1	9°29	28°23	10°24	11°20	14°58	16° 8	13°45	24°36	24°50	25°21	n.a.	T 28
W29	11 33 43	24°59'06	4♑22	20°24	10°43	28° 3	10°38	11°18	14°59	16° 6	13°44	24°36	24°47	25°28	n.a.	W29
T 30	11 37 40	25°56'51	17°51	19°49	11°56	27°42	10°52	11°16	15° 1	16° 5	13°43	24°35	24°44	25°34	n.a.	T 30
F 31	11 41 36	26♓54'36	1♒49	19♓16	13♈10	27♍22	11♓ 6	11♏13	15♊ 2	16♎ 3	13♌42	24♐32	24♐41	25♍41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12s26	23s57	0s10	3s31	2n 3	10s29	1s12	1n 4	3n 2	11s23	1s15	13s47	1n57	23n16	0n17	4s45	2n 5	32n53	16n56	23s51	23s49	1s36			n.a.
T 2	12 6	22 30	1n 3	2 50	2 13	10 0	1 11	1 5	3 2	11 18	1 15	13 47	1 57	23 16	0 17	4 44	2 5	32 54	16 56	23 51	23 49	1 39			n.a.
F 3	11 45	19 38	2 13	2 12	2 23	9 31	1 10	1 7	3 2	11 12	1 15	13 47	1 57	23 16	0 17	4 44	2 5	32 54	16 56	23 51	23 49	1 42			n.a.
S 4	11 24	15 27	3 18	1 36	2 33	9 1	1 8	1 9	3 1	11 7	1 15	13 47	1 57	23 16	0 17	4 43	2 6	32 55	16 56	23 50	23 49	1 44			n.a.
S 5	11 3	10 14	4 10	1 3	2 41	8 31	1 7	1 11	3 1	11 2	1 15	13 47	1 58	23 16	0 17	4 43	2 6	32 55	16 56	23 50	23 49	1 47			n.a.
M 6	10 41	4 20	4 46	0 33	2 49	8 1	1 6	1 14	3 1	10 56	1 15	13 47	1 58	23 16	0 17	4 42	2 6	32 55	16 56	23 50	23 48	1 50			n.a.
T 7	10 20	1n51	5 2	0 6	2 56	7 31	1 4	1 16	3 0	10 51	1 15	13 47	1 58	23 16	0 17	4 42	2 6	32 56	16 56	23 50	23 48	1 53			n.a.
W 8	9 58	7 52	4 56	0n18	3 2	7 0	1 2	1 19	3 0	10 46	1 15	13 46	1 58	23 16	0 17	4 42	2 6	32 56	16 55	23 50	23 48	1 55			n.a.
T 9	9 37	13 20	4 31	0 39	3 7	6 29	1 1	1 22	2 59	10 40	1 15	13 46	1 58	23 16	0 17	4 41	2 6	32 57	16 55	23 49	23 48	1 58			n.a.
F 10	9 15	17 54	3 48	0 57	3 11	5 59	0 59	1 26	2 58	10 35	1 15	13 46	1 58	23 16	0 17	4 41	2 6	32 57	16 55	23 49	23 48	2 1			n.a.
S 11	8 53	21 18	2 53	1 11	3 14	5 28	0 57	1 29	2 57	10 29	1 15	13 46	1 58	23 16	0 17	4 40	2 6	32 57	16 55	23 49	23 48	2 4			n.a.
S 12	8 31	23 22	1 49	1 21	3 16	4 57	0 56	1 33	2 57	10 24	1 15	13 45	1 59	23 16	0 17	4 40	2 6	32 57	16 55	23 49	23 48	2 6			n.a.
M13	8 8	24 3	0 42	1 28	3 17	4 25	0 54	1 37	2 56	10 19	1 15	13 45	1 59	23 16	0 17	4 39	2 6	32 58	16 55	23 49	23 48	2 9			n.a.
T 14	7 46	23 25	0s26	1 32	3 16	3 54	0 52	1 41	2 55	10 13	1 15	13 44	1 59	23 16	0 17	4 39	2 6	32 58	16 54	23 49	23 48	2 12			n.a.
W15	7 23	21 37	1 32	1 32	3 14	3 23	0 50	1 46	2 54	10 8	1 15	13 44	1 59	23 16	0 17	4 38	2 6	32 58	16 54	23 49	23 48	2 14			n.a.
T 16	7 1	18 48	2 31	1 28	3 11	2 51	0 48	1 51	2 53	10 3	1 15	13 44	1 59	23 16	0 17	4 38	2 6	32 59	16 54	23 49	23 47	2 17			n.a.
F 17	6 38	15 13	3 23	1 21	3 6	2 19	0 46	1 55	2 51	9 57	1 15	13 43	1 59	23 16	0 17	4 37	2 6	32 59	16 54	23 49	23 47	2 20			n.a.
S 18	6 16	11 4	4 5	1 11	3 0	1 48	0 44	2 1	2 50	9 52	1 15	13 43	1 59	23 17	0 17	4 36	2 6	32 59	16 53	23 49	23 47	2 23			n.a.
S 19	5 53	6 31	4 36	0 57	2 53	1 16	0 42	2 6	2 49	9 46	1 15	13 42	1 59	23 17	0 17	4 36	2 6	32 59	16 53	23 48	23 47	2 25			n.a.
M20	5 30	1 45	4 54	0 41	2 44	0 44	0 40	2 11	2 47	9 41	1 15	13 41	1 59	23 17	0 17	4 35	2 6	32 59	16 53	23 48	23 47	2 28			n.a.
T 21	5 7	3s 3	5 0	0 21	2 34	0 12	0 38	2 17	2 46	9 35	1 15	13 41	2 0	23 17	0 17	4 35	2 6	33 0	16 53	23 47	23 47	2 31			n.a.
W22	4 44	7 44	4 52	0s 0	2 23	0n19	0 36	2 22	2 44	9 30	1 15	13 40	2 0	23 17	0 17	4 34	2 6	33 0	16 52	23 47	23 47	2 33			n.a.
T 23	4 21	12 9	4 32	0 25	2 11	0 51	0 33	2 28	2 42	9 25	1 15	13 40	2 0	23 17	0 17	4 34	2 6	33 0	16 52	23 46	23 47	2 36			n.a.
F 24	3 58	16 7	4 0	0 51	1 57	1 23	0 31	2 34	2 40	9 19	1 15	13 39	2 0	23 17	0 17	4 33	2 6	33 0	16 52	23 46	23 47	2 39			n.a.
S 25	3 35	19 27	3 17	1 18	1 43	1 55	0 29	2 40	2 38	9 14	1 15	13 38	2 0	23 17	0 17	4 33	2 6	33 0	16 52	23 46	23 46	2 42			n.a.
S 26	3 11	21 59	2 24	1 47	1 28	2 26	0 26	2 46	2 36	9 8	1 15	13 37	2 0	23 17	0 17	4 32	2 6	33 0	16 51	23 46	23 46	2 44			n.a.
M27	2 48	23 30	1 23	2 17	1 12	2 58	0 24	2 52	2 34	9 3	1 15	13 37	2 0	23 17	0 17	4 31	2 6	33 0	16 51	23 45	23 46	2 47			n.a.
T 28	2 25	23 52	0 17	2 47	0 56	3 30	0 22	2 58	2 32	8 58	1 15	13 36	2 0	23 18	0 17	4 31	2 6	33 0	16 51	23 45	23 46	2 50			n.a.
W29	2 2	22 56	0n51	3 16	0 39	4 1	0 19	3 4	2 30	8 52	1 15	13 35	2 0	23 18	0 17	4 30	2 6	33 1	16 50	23 45	23 46	2 52			n.a.
T 30	1 38	20 41	2 0	3 46	0 22	4 33	0 17	3 11	2 28	8 47	1 15	13 34	2 0	23 18	0 17	4 30	2 6	33 1	16 50	23 45	23 46	2 55			n.a.
F 31	1s15	17s 8	3n 3	4s14	0n 5	5n 4	0s14	3n17	2n25	8s42	1s15	13s33	2n 1	23n18	0n17	4s29	2n 7	33n 1	16n50	23s45	23s46	2s58			n.a.

Julian Day Number = 1177625.5, Delta T = 09h45m15s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°37'00, Lahiri = -24°30'00 Julian Calendar 1 March 1489 BCE == Greg. Calendar 17 Feb. 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

APRIL 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 45 33	27♓52'19	16♒15	18°R46	14♈23	27°R 1	11♓20	11°R11	15♊ 3	16°R 2	13°R41	24°R27	24♐38	25♍48	n.a.	S 1
S 2	11 49 29	28°50'00	1♓ 6	18♓18	15°37	26♍39	11°34	11♏ 8	15° 5	16♎ 0	13♌40	24♐19	24°35	25°55	n.a.	S 2
M 3	11 53 26	29°47'41	16°17	17°54	16°50	26°18	11°48	11° 5	15° 6	15°59	13°39	24° 9	24°31	26° 1	n.a.	M 3
T 4	11 57 22	0♈45'20	1♈36	17°34	18° 4	25°57	12° 1	11° 3	15° 8	15°57	13°38	23°58	24°28	26° 8	n.a.	T 4
W 5	12 1 19	1°42'57	16°52	17°18	19°17	25°36	12°15	11° 0	15° 9	15°55	13°37	23°48	24°25	26°15	n.a.	W 5
T 6	12 5 15	2°40'33	1♉55	17° 6	20°30	25°15	12°29	10°57	15°11	15°54	13°36	23°39	24°22	26°21	n.a.	T 6
F 7	12 9 12	3°38'07	16°36	16°59	21°44	24°54	12°43	10°54	15°13	15°52	13°35	23°33	24°19	26°28	n.a.	F 7
S 8	12 13 8	4°35'40	0♊48	16°D56	22°57	24°34	12°57	10°51	15°14	15°51	13°34	23°29	24°15	26°35	n.a.	S 8
S 9	12 17 5	5°33'12	14°32	16°57	24°10	24°13	13°10	10°48	15°16	15°49	13°33	23°27	24°12	26°42	n.a.	S 9
M10	12 21 2	6°30'42	27°49	17° 3	25°23	23°53	13°24	10°45	15°18	15°48	13°32	23°D27	24° 9	26°48	n.a.	M10
T 11	12 24 58	7°28'10	10♋40	17°14	26°37	23°33	13°38	10°41	15°20	15°46	13°31	23°R27	24° 6	26°55	n.a.	T 11
W12	12 28 55	8°25'37	23°12	17°29	27°50	23°14	13°51	10°38	15°22	15°44	13°30	23°26	24° 3	27° 2	n.a.	W12
T 13	12 32 51	9°23'02	5♌28	17°48	29° 3	22°55	14° 5	10°35	15°24	15°43	13°30	23°24	24° 0	27° 9	n.a.	T 13
F 14	12 36 48	10°20'26	17°33	18°12	0♉16	22°36	14°18	10°31	15°26	15°41	13°29	23°18	23°56	27°15	n.a.	F 14
S 15	12 40 44	11°17'48	29°31	18°41	1°29	22°18	14°32	10°28	15°28	15°40	13°28	23°11	23°53	27°22	n.a.	S 15
S 16	12 44 41	12°15'09	11♍24	19°13	2°42	22° 1	14°45	10°24	15°30	15°38	13°28	23° 0	23°50	27°29	n.a.	S 16
M17	12 48 37	13°12'29	23°17	19°49	3°55	21°43	14°59	10°21	15°32	15°36	13°27	22°49	23°47	27°35	n.a.	M17
T 18	12 52 34	14° 9'48	5♎ 9	20°30	5° 8	21°27	15°12	10°17	15°34	15°35	13°26	22°36	23°44	27°42	n.a.	T 18
W19	12 56 31	15° 7'05	17° 4	21°14	6°21	21°11	15°25	10°13	15°36	15°33	13°26	22°24	23°41	27°49	n.a.	W19
T 20	13 0 27	16° 4'22	29° 3	22° 2	7°34	20°56	15°38	10° 9	15°38	15°31	13°25	22°13	23°37	27°56	n.a.	T 20
F 21	13 4 24	17° 1'38	11♏ 6	22°53	8°47	20°41	15°52	10° 6	15°41	15°30	13°25	22° 4	23°34	28° 2	n.a.	F 21
S 22	13 8 20	17°58'53	23°17	23°48	10° 0	20°28	16° 5	10° 2	15°43	15°28	13°24	21°58	23°31	28° 9	n.a.	S 22
S 23	13 12 17	18°56'07	5♐36	24°47	11°13	20°14	16°18	9°58	15°45	15°27	13°24	21°55	23°28	28°16	n.a.	S 23
M24	13 16 13	19°53'21	18° 7	25°49	12°26	20° 2	16°31	9°54	15°48	15°25	13°23	21°D54	23°25	28°23	n.a.	M24
T 25	13 20 10	20°50'34	0♑53	26°54	13°39	19°50	16°44	9°50	15°50	15°23	13°23	21°54	23°21	28°29	n.a.	T 25
W26	13 24 6	21°47'46	13°57	28° 2	14°52	19°39	16°57	9°46	15°53	15°22	13°23	21°54	23°18	28°36	n.a.	W26
T 27	13 28 3	22°44'58	27°23	29°14	16° 4	19°29	17°10	9°42	15°55	15°20	13°22	21°R55	23°15	28°43	n.a.	T 27
F 28	13 32 0	23°42'10	11♒13	0♈28	17°17	19°20	17°22	9°38	15°58	15°19	13°22	21°53	23°12	28°49	n.a.	F 28
S 29	13 35 56	24°39'21	25°28	1°46	18°30	19°11	17°35	9°34	16° 0	15°17	13°22	21°50	23° 9	28°56	n.a.	S 29
S 30	13 39 53	25♈36'31	10♓ 6	3♈ 7	19♉43	19♍ 3	17♓48	9♏29	16♊ 3	15♎15	13♌21	21♐44	23♐ 6	29♍ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s52	12s29	3n57	4s42	0s11	5n35	0s12	3n23	2n23	8s36	1s15	13s33	2n 1	23n18	0n17	4s28	2n 7	33n 1	16n49	23s45	23s45	3s 0		n.a.
S 2	0 28	6 58	4 36	5 8	0 28	6 6	0 10	3 29	2 20	8 31	1 16	13 32	2 1	23 18	0 17	4 28	2 7	33 1	16 49	23 45	23 45	3 3		n.a.
M 3	0 5	0 57	4 58	5 32	0 43	6 37	0 7	3 35	2 17	8 25	1 16	13 31	2 1	23 18	0 17	4 27	2 7	33 1	16 49	23 44	23 45	3 6		n.a.
T 4	0n18	5n11	4 58	5 54	0 59	7 8	0 5	3 41	2 15	8 20	1 16	13 30	2 1	23 19	0 17	4 27	2 7	33 1	16 48	23 44	23 45	3 8		n.a.
W 5	0 42	10 59	4 37	6 14	1 14	7 39	0 2	3 47	2 12	8 15	1 16	13 29	2 1	23 19	0 17	4 26	2 7	33 1	16 48	23 43	23 45	3 11		n.a.
T 6	1 5	16 2	3 57	6 32	1 28	8 9	0n 1	3 53	2 9	8 9	1 16	13 28	2 1	23 19	0 17	4 25	2 7	33 1	16 48	23 43	23 45	3 14		n.a.
F 7	1 28	19 59	3 2	6 47	1 41	8 40	0 3	3 59	2 6	8 4	1 16	13 27	2 1	23 19	0 17	4 25	2 7	33 1	16 47	23 43	23 45	3 17		n.a.
S 8	1 51	22 35	1 57	6 59	1 54	9 10	0 6	4 5	2 3	7 59	1 16	13 26	2 1	23 19	0 17	4 24	2 7	33 0	16 47	23 42	23 45	3 19		n.a.
S 9	2 15	23 44	0 47	7 9	2 5	9 40	0 8	4 10	2 0	7 54	1 16	13 25	2 1	23 19	0 17	4 23	2 7	33 0	16 46	23 42	23 44	3 22		n.a.
M10	2 38	23 28	0s23	7 17	2 16	10 10	0 11	4 15	1 57	7 48	1 16	13 24	2 1	23 20	0 17	4 23	2 7	33 0	16 46	23 42	23 44	3 25		n.a.
T 11	3 1	21 56	1 30	7 22	2 26	10 39	0 13	4 21	1 54	7 43	1 16	13 23	2 1	23 20	0 17	4 22	2 7	33 0	16 46	23 42	23 44	3 27		n.a.
W12	3 24	19 22	2 31	7 24	2 34	11 8	0 16	4 26	1 51	7 38	1 16	13 22	2 1	23 20	0 17	4 22	2 7	33 0	16 45	23 42	23 44	3 30		n.a.
T 13	3 47	15 58	3 23	7 23	2 42	11 37	0 19	4 30	1 48	7 32	1 16	13 20	2 2	23 20	0 17	4 21	2 7	33 0	16 45	23 42	23 44	3 33		n.a.
F 14	4 10	11 57	4 5	7 20	2 49	12 6	0 21	4 35	1 44	7 27	1 16	13 19	2 2	23 21	0 17	4 20	2 7	33 0	16 44	23 42	23 44	3 35		n.a.
S 15	4 33	7 32	4 36	7 14	2 55	12 34	0 24	4 39	1 41	7 22	1 16	13 18	2 2	23 21	0 17	4 20	2 7	33 0	16 44	23 41	23 44	3 38		n.a.
S 16	4 56	2 52	4 55	7 6	3 1	13 2	0 26	4 43	1 38	7 17	1 16	13 17	2 2	23 21	0 17	4 19	2 7	32 59	16 44	23 41	23 43	3 41		n.a.
M17	5 18	1s53	5 1	6 55	3 5	13 30	0 29	4 47	1 35	7 12	1 17	13 16	2 2	23 21	0 17	4 18	2 7	32 59	16 43	23 40	23 43	3 43		n.a.
T 18	5 41	6 34	4 54	6 42	3 8	13 58	0 31	4 50	1 31	7 6	1 17	13 15	2 2	23 21	0 17	4 18	2 7	32 59	16 43	23 40	23 43	3 46		n.a.
W19	6 3	11 2	4 34	6 27	3 11	14 25	0 34	4 54	1 28	7 1	1 17	13 13	2 2	23 22	0 17	4 17	2 7	32 59	16 42	23 39	23 43	3 49		n.a.
T 20	6 26	15 6	4 2	6 9	3 12	14 51	0 36	4 57	1 24	6 56	1 17	13 12	2 2	23 22	0 17	4 16	2 7	32 58	16 42	23 38	23 43	3 51		n.a.
F 21	6 48	18 34	3 19	5 49	3 13	15 18	0 39	5 0	1 21	6 51	1 17	13 11	2 2	23 22	0 17	4 16	2 7	32 58	16 41	23 38	23 43	3 54		n.a.
S 22	7 11	21 17	2 26	5 27	3 13	15 44	0 41	5 2	1 18	6 46	1 17	13 10	2 2	23 22	0 17	4 15	2 7	32 58	16 41	23 37	23 42	3 57		n.a.
S 23	7 33	23 2	1 26	5 3	3 13	16 9	0 44	5 4	1 14	6 41	1 17	13 8	2 2	23 23	0 17	4 15	2 7	32 58	16 40	23 37	23 42	3 59		n.a.
M24	7 55	23 40	0 20	4 37	3 11	16 35	0 46	5 6	1 11	6 36	1 17	13 7	2 2	23 23	0 17	4 14	2 7	32 57	16 40	23 37	23 42	4 2		n.a.
T 25	8 17	23 4	0n48	4 8	3 9	17 0	0 49	5 8	1 8	6 31	1 17	13 6	2 2	23 23	0 17	4 13	2 7	32 57	16 40	23 37	23 42	4 4		n.a.
W26	8 38	21 13	1 55	3 38	3 6	17 24	0 51	5 9	1 4	6 26	1 17	13 5	2 2	23 23	0 17	4 13	2 7	32 57	16 39	23 37	23 42	4 7		n.a.
T 27	9 0	18 9	2 58	3 6	3 3	17 48	0 54	5 10	1 1	6 21	1 17	13 3	2 2	23 24	0 17	4 12	2 7	32 56	16 39	23 37	23 42	4 10		n.a.
F 28	9 22	14 0	3 52	2 32	2 58	18 11	0 56	5 11	0 58	6 16	1 18	13 2	2 2	23 24	0 17	4 11	2 7	32 56	16 38	23 37	23 41	4 12		n.a.
S 29	9 43	8 58	4 34	1 56	2 53	18 34	0 58	5 11	0 54	6 11	1 18	13 1	2 2	23 24	0 17	4 11	2 7	32 56	16 38	23 37	23 41	4 15		n.a.
S 30	10n 4	3s19	4n59	1s18	2s48	18n57	1n 1	5n11	0n51	6s 6	1s18	12s59	2n 2	23n25	0n17	4s10	2n 7	32n55	16n37	23s36	23s41	4s18		n.a.

Julian Day Number = 1177656.5, Delta T = 09h45m13s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'56, Lahiri = -24°29'56 Julian Calendar 1 Apr. 1489 BCE == Greg. Calendar 19 March 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

MAY 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 43 49	26♈33'41	25♓ 2	4♈30	20♉55	18°R56	18♓ 0	9°R25	16♊ 6	15°R14	13°R21	21°R37	23♐ 2	29♍10	n.a.	M 1
T 2	13 47 46	27°30'51	10♈ 9	5°57	22° 8	18♍50	18°13	9♏21	16° 8	15♎12	13♌21	21♐29	22°59	29°16	n.a.	T 2
W 3	13 51 42	28°28'00	25°17	7°27	23°21	18°45	18°26	9°17	16°11	15°11	13°21	21°21	22°56	29°23	n.a.	W 3
T 4	13 55 39	29°25'09	10♉16	8°59	24°33	18°40	18°38	9°12	16°14	15° 9	13°21	21°15	22°53	29°30	n.a.	T 4
F 5	13 59 36	0♉22'18	24°57	10°35	25°46	18°37	18°50	9° 8	16°17	15° 7	13°21	21°10	22°50	29°36	n.a.	F 5
S 6	14 3 32	1°19'25	9♊13	12°13	26°59	18°34	19° 3	9° 4	16°20	15° 6	13°21	21° 8	22°46	29°43	n.a.	S 6
S 7	14 7 29	2°16'32	23° 2	13°54	28°11	18°32	19°15	8°59	16°23	15° 4	13°D21	21°D 7	22°43	29°50	n.a.	S 7
M 8	14 11 25	3°13'39	6♋24	15°38	29°24	18°31	19°27	8°55	16°25	15° 3	13°21	21° 8	22°40	29°57	n.a.	M 8
T 9	14 15 22	4°10'45	19°20	17°24	0♊36	18°D31	19°39	8°51	16°28	15° 1	13°21	21° 9	22°37	0♎ 3	n.a.	T 9
W10	14 19 18	5° 7'50	1♌55	19°13	1°49	18°31	19°51	8°46	16°31	15° 0	13°21	21°R10	22°34	0°10	n.a.	W10
T 11	14 23 15	6° 4'55	14°12	21° 5	3° 1	18°33	20° 3	8°42	16°34	14°58	13°21	21°10	22°31	0°17	n.a.	T 11
F 12	14 27 11	7° 1'58	26°17	23° 0	4°13	18°35	20°15	8°38	16°37	14°57	13°21	21° 8	22°27	0°24	n.a.	F 12
S 13	14 31 8	7°59'02	8♍14	24°56	5°26	18°38	20°26	8°33	16°40	14°55	13°21	21° 4	22°24	0°30	n.a.	S 13
S 14	14 35 5	8°56'05	20° 7	26°55	6°38	18°42	20°38	8°29	16°44	14°54	13°21	20°58	22°21	0°37	n.a.	S 14
M15	14 39 1	9°53'08	1♎59	28°57	7°50	18°46	20°50	8°24	16°47	14°53	13°22	20°52	22°18	0°44	n.a.	M15
T 16	14 42 58	10°50'10	13°54	1♏ 0	9° 3	18°52	21° 1	8°20	16°50	14°51	13°22	20°45	22°15	0°50	n.a.	T 16
W17	14 46 54	11°47'12	25°53	3° 5	10°15	18°58	21°13	8°16	16°53	14°50	13°22	20°37	22°12	0°57	n.a.	W17
T 18	14 50 51	12°44'14	7♏59	5°12	11°27	19° 5	21°24	8°11	16°56	14°48	13°23	20°31	22° 8	1° 4	n.a.	T 18
F 19	14 54 47	13°41'16	20°13	7°19	12°39	19°13	21°35	8° 7	16°59	14°47	13°23	20°26	22° 5	1°11	n.a.	F 19
S 20	14 58 44	14°38'18	2♐37	9°28	13°51	19°21	21°46	8° 2	17° 3	14°46	13°23	20°23	22° 2	1°17	n.a.	S 20
S 21	15 2 41	15°35'21	15°10	11°38	15° 3	19°30	21°57	7°58	17° 6	14°44	13°24	20°D22	21°59	1°24	n.a.	S 21
M22	15 6 37	16°32'23	27°56	13°48	16°15	19°40	22° 8	7°54	17° 9	14°43	13°24	20°22	21°56	1°31	n.a.	M22
T 23	15 10 34	17°29'26	10♑55	15°58	17°28	19°50	22°19	7°50	17°13	14°42	13°25	20°23	21°52	1°37	n.a.	T 23
W24	15 14 30	18°26'29	24° 9	18° 8	18°40	20° 2	22°30	7°45	17°16	14°40	13°25	20°25	21°49	1°44	n.a.	W24
T 25	15 18 27	19°23'33	7♒40	20°18	19°51	20°14	22°41	7°41	17°19	14°39	13°26	20°26	21°46	1°51	n.a.	T 25
F 26	15 22 23	20°20'37	21°28	22°27	21° 3	20°26	22°51	7°37	17°23	14°38	13°26	20°R26	21°43	1°58	n.a.	F 26
S 27	15 26 20	21°17'41	5♓35	24°35	22°15	20°39	23° 2	7°33	17°26	14°37	13°27	20°26	21°40	2° 4	n.a.	S 27
S 28	15 30 16	22°14'46	19°58	26°43	23°27	20°53	23°12	7°28	17°29	14°35	13°28	20°24	21°37	2°11	n.a.	S 28
M29	15 34 13	23°11'52	4♈35	28°49	24°39	21° 8	23°22	7°24	17°33	14°34	13°28	20°21	21°33	2°18	n.a.	M29
T 30	15 38 10	24° 8'58	19°20	0♊53	25°51	21°23	23°32	7°20	17°36	14°33	13°29	20°17	21°30	2°25	n.a.	T 30
W31	15 42 6	25♉ 6'05	4♉ 6	2♊57	27♊ 2	21♍39	23♓43	7♏16	17♊40	14♎32	13♌30	20♐14	21♐27	2♎31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10n25	2n39	5n 5	0s39	2s42	19n19	1n 3	5n11	0n48	6s 1	1s18	12s58	2n 2	23n25	0n17	4s10	2n 7	32n55	16n37	23s36	23s41	4s20			n.a.
T 2	10 46	8 31	4 50	0n 2	2 35	19 41	1 5	5 10	0 45	5 56	1 18	12 57	2 2	23 25	0 17	4 9	2 7	32 55	16 36	23 35	23 41	4 23			n.a.
W 3	11 7	13 53	4 14	0 45	2 28	20 2	1 7	5 10	0 41	5 51	1 18	12 55	2 2	23 25	0 17	4 8	2 7	32 54	16 36	23 35	23 41	4 26			n.a.
T 4	11 28	18 20	3 21	1 29	2 20	20 22	1 10	5 8	0 38	5 46	1 18	12 54	2 2	23 26	0 17	4 8	2 7	32 54	16 35	23 34	23 40	4 28			n.a.
F 5	11 48	21 32	2 16	2 15	2 12	20 42	1 12	5 7	0 35	5 41	1 18	12 53	2 2	23 26	0 17	4 7	2 7	32 53	16 35	23 34	23 40	4 31			n.a.
S 6	12 9	23 17	1 4	3 2	2 3	21 2	1 14	5 5	0 32	5 37	1 19	12 51	2 2	23 26	0 17	4 7	2 6	32 53	16 34	23 34	23 40	4 33			n.a.
S 7	12 29	23 31	0s10	3 50	1 54	21 21	1 16	5 3	0 29	5 32	1 19	12 50	2 2	23 27	0 17	4 6	2 6	32 52	16 34	23 34	23 40	4 36			n.a.
M 8	12 49	22 21	1 21	4 40	1 44	21 39	1 18	5 1	0 26	5 27	1 19	12 48	2 2	23 27	0 17	4 6	2 6	32 52	16 33	23 34	23 40	4 39			n.a.
T 9	13 8	20 2	2 26	5 30	1 34	21 57	1 20	4 58	0 23	5 23	1 19	12 47	2 2	23 27	0 17	4 5	2 6	32 51	16 33	23 34	23 40	4 41			n.a.
W10	13 28	16 48	3 22	6 22	1 24	22 14	1 22	4 55	0 20	5 18	1 19	12 46	2 2	23 27	0 17	4 4	2 6	32 51	16 32	23 34	23 39	4 44			n.a.
T 11	13 47	12 55	4 7	7 15	1 13	22 30	1 24	4 52	0 17	5 13	1 19	12 44	2 2	23 28	0 17	4 4	2 6	32 50	16 32	23 34	23 39	4 46			n.a.
F 12	14 6	8 35	4 41	8 8	1 2	22 46	1 25	4 48	0 14	5 9	1 19	12 43	2 2	23 28	0 17	4 3	2 6	32 50	16 31	23 34	23 39	4 49			n.a.
S 13	14 25	3 59	5 1	9 2	0 51	23 1	1 27	4 44	0 11	5 4	1 20	12 42	2 1	23 28	0 17	4 3	2 6	32 49	16 31	23 34	23 39	4 52			n.a.
S 14	14 44	0s44	5 9	9 56	0 40	23 16	1 29	4 40	0 8	5 0	1 20	12 40	2 1	23 29	0 17	4 2	2 6	32 49	16 30	23 33	23 39	4 54			n.a.
M15	15 2	5 25	5 3	10 51	0 29	23 30	1 30	4 36	0 5	4 55	1 20	12 39	2 1	23 29	0 17	4 2	2 6	32 48	16 30	23 33	23 38	4 57			n.a.
T 16	15 21	9 56	4 44	11 45	0 18	23 43	1 32	4 31	0 3	4 51	1 20	12 38	2 1	23 29	0 17	4 1	2 6	32 48	16 29	23 32	23 38	5 0			n.a.
W17	15 39	14 5	4 13	12 39	0 7	23 56	1 34	4 26	0s 0	4 46	1 20	12 36	2 1	23 30	0 17	4 1	2 6	32 47	16 29	23 32	23 38	5 2			n.a.
T 18	15 56	17 43	3 30	13 33	0n 4	24 8	1 35	4 21	0 3	4 42	1 20	12 35	2 1	23 30	0 17	4 0	2 6	32 47	16 28	23 31	23 38	5 5			n.a.
F 19	16 14	20 38	2 37	14 26	0 15	24 19	1 36	4 16	0 6	4 37	1 20	12 33	2 1	23 30	0 17	4 0	2 6	32 46	16 28	23 31	23 38	5 7			n.a.
S 20	16 31	22 37	1 35	15 18	0 25	24 29	1 38	4 10	0 8	4 33	1 21	12 32	2 1	23 31	0 17	3 59	2 6	32 45	16 27	23 31	23 37	5 10			n.a.
S 21	16 48	23 30	0 28	16 9	0 35	24 39	1 39	4 4	0 11	4 29	1 21	12 31	2 1	23 31	0 17	3 59	2 6	32 45	16 27	23 31	23 37	5 12			n.a.
M22	17 5	23 10	0n41	16 59	0 45	24 49	1 40	3 58	0 13	4 24	1 21	12 29	2 1	23 31	0 17	3 58	2 6	32 44	16 26	23 31	23 37	5 15			n.a.
T 23	17 21	21 35	1 50	17 46	0 54	24 57	1 42	3 51	0 16	4 20	1 21	12 28	2 1	23 32	0 17	3 58	2 6	32 44	16 26	23 31	23 37	5 18			n.a.
W24	17 37	18 49	2 54	18 32	1 3	25 5	1 43	3 44	0 18	4 16	1 21	12 27	2 1	23 32	0 17	3 57	2 6	32 43	16 26	23 31	23 37	5 20			n.a.
T 25	17 53	14 59	3 50	19 16	1 11	25 12	1 44	3 38	0 21	4 12	1 21	12 26	2 0	23 32	0 17	3 57	2 6	32 42	16 25	23 31	23 36	5 23			n.a.
F 26	18 9	10 17	4 34	19 58	1 18	25 18	1 45	3 30	0 23	4 8	1 22	12 24	2 0	23 33	0 17	3 56	2 6	32 42	16 25	23 31	23 36	5 25			n.a.
S 27	18 24	4 57	5 3	20 38	1 25	25 24	1 45	3 23	0 25	4 4	1 22	12 23	2 0	23 33	0 17	3 56	2 6	32 41	16 24	23 31	23 36	5 28			n.a.
S 28	18 40	0n45	5 13	21 15	1 31	25 28	1 46	3 15	0 27	4 0	1 22	12 22	2 0	23 33	0 17	3 55	2 6	32 40	16 24	23 31	23 36	5 31			n.a.
M29	18 54	6 29	5 4	21 49	1 37	25 32	1 47	3 7	0 30	3 56	1 22	12 20	2 0	23 34	0 17	3 55	2 6	32 40	16 23	23 31	23 36	5 33			n.a.
T 30	19 9	11 54	4 34	22 21	1 41	25 36	1 48	2 59	0 32	3 52	1 22	12 19	2 0	23 34	0 17	3 55	2 6	32 39	16 23	23 30	23 35	5 36			n.a.
W31	19n23	16n39	3n46	22n51	1n45	25n38	1n48	2n51	0s34	3s48	1s22	12s18	2n 0	23n34	0n17	3s54	2n 6	32n38	16n22	23s30	23s35	5s38			n.a.

Julian Day Number = 1177686.5, Delta T = 09h45m11s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'52, Lahiri = -24°29'52 Julian Calendar 1 May 1489 BCE == Greg. Calendar 18 Apr. 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

JUNE 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 3	26♉ 3'13	18♉46	4♊59	28♊14	21♍55	23♓52	7°R12	17♊43	14°R31	13♌31	20°R11	21♐24	2♎38	n.a.	T 1
F 2	15 49 59	27° 0'21	3♊14	6°59	29°26	22°12	24° 2	7♏ 8	17°47	14♎30	13°32	20♐ 9	21°21	2°45	n.a.	F 2
S 3	15 53 56	27°57'29	17°22	8°57	0♋38	22°30	24°12	7° 4	17°50	14°29	13°32	20°D 8	21°18	2°51	n.a.	S 3
S 4	15 57 52	28°54'38	1♋ 8	10°54	1°49	22°48	24°22	7° 0	17°54	14°28	13°33	20° 9	21°14	2°58	n.a.	S 4
M 5	16 1 49	29°51'48	14°31	12°49	3° 1	23° 7	24°31	6°56	17°58	14°27	13°34	20°10	21°11	3° 5	n.a.	M 5
T 6	16 5 46	0♊48'57	27°29	14°42	4°12	23°26	24°41	6°52	18° 1	14°26	13°35	20°11	21° 8	3°12	n.a.	T 6
W 7	16 9 42	1°46'08	10♌ 7	16°34	5°24	23°46	24°50	6°48	18° 5	14°25	13°36	20°12	21° 5	3°18	n.a.	W 7
T 8	16 13 39	2°43'18	22°27	18°23	6°35	24° 6	24°59	6°45	18° 8	14°24	13°37	20°13	21° 2	3°25	n.a.	T 8
F 9	16 17 35	3°40'29	4♍34	20°11	7°46	24°27	25° 8	6°41	18°12	14°23	13°38	20°R14	20°58	3°32	n.a.	F 9
S 10	16 21 32	4°37'40	16°32	21°57	8°58	24°49	25°17	6°37	18°16	14°22	13°39	20°13	20°55	3°38	n.a.	S 10
S 11	16 25 28	5°34'52	28°25	23°41	10° 9	25°11	25°26	6°34	18°19	14°21	13°40	20°12	20°52	3°45	n.a.	S 11
M12	16 29 25	6°32'04	10♎19	25°24	11°20	25°33	25°34	6°30	18°23	14°20	13°41	20°11	20°49	3°52	n.a.	M12
T 13	16 33 21	7°29'17	22°16	27° 5	12°31	25°56	25°43	6°27	18°26	14°19	13°43	20° 9	20°46	3°59	n.a.	T 13
W14	16 37 18	8°26'30	4♏20	28°43	13°43	26°20	25°51	6°24	18°30	14°18	13°44	20° 7	20°43	4° 5	n.a.	W14
T 15	16 41 15	9°23'45	16°35	0♋20	14°54	26°43	25°59	6°20	18°34	14°18	13°45	20° 6	20°39	4°12	n.a.	T 15
F 16	16 45 11	10°21'00	29° 1	1°56	16° 5	27° 8	26° 8	6°17	18°37	14°17	13°46	20° 5	20°36	4°19	n.a.	F 16
S 17	16 49 8	11°18'16	11♐40	3°29	17°16	27°33	26°15	6°14	18°41	14°16	13°47	20° 4	20°33	4°26	n.a.	S 17
S 18	16 53 4	12°15'33	24°33	5° 1	18°27	27°58	26°23	6°11	18°45	14°16	13°49	20°D 4	20°30	4°32	n.a.	S 18
M19	16 57 1	13°12'51	7♑40	6°31	19°37	28°23	26°31	6° 8	18°49	14°15	13°50	20° 4	20°27	4°39	n.a.	M19
T 20	17 0 57	14°10'11	21° 1	7°59	20°48	28°49	26°39	6° 5	18°52	14°14	13°51	20° 5	20°24	4°46	n.a.	T 20
W21	17 4 54	15° 7'31	4♒34	9°25	21°59	29°16	26°46	6° 2	18°56	14°14	13°53	20° 5	20°20	4°52	n.a.	W21
T 22	17 8 51	16° 4'53	18°20	10°50	23°10	29°43	26°53	5°59	19° 0	14°13	13°54	20° 6	20°17	4°59	n.a.	T 22
F 23	17 12 47	17° 2'16	2♓17	12°12	24°20	0♎10	27° 0	5°56	19° 3	14°13	13°56	20° 6	20°14	5° 6	n.a.	F 23
S 24	17 16 44	17°59'41	16°24	13°33	25°31	0°37	27° 7	5°53	19° 7	14°12	13°57	20°R 6	20°11	5°13	n.a.	S 24
S 25	17 20 40	18°57'07	0♈38	14°51	26°41	1° 5	27°14	5°51	19°11	14°12	13°59	20° 6	20° 8	5°19	n.a.	S 25
M26	17 24 37	19°54'34	14°58	16° 8	27°52	1°34	27°21	5°48	19°14	14°11	14° 0	20°D 6	20° 4	5°26	n.a.	M26
T 27	17 28 33	20°52'04	29°19	17°22	29° 2	2° 2	27°27	5°46	19°18	14°11	14° 2	20° 6	20° 1	5°33	n.a.	T 27
W28	17 32 30	21°49'34	13♉39	18°35	0♌12	2°31	27°34	5°43	19°22	14°10	14° 3	20° 6	19°58	5°39	n.a.	W28
T 29	17 36 26	22°47'07	27°52	19°45	1°23	3° 1	27°40	5°41	19°26	14°10	14° 5	20° 6	19°55	5°46	n.a.	T 29
F 30	17 40 23	23♊44'41	11♊56	20♋52	2♌33	3♎31	27♓46	5♏39	19♊29	14♎10	14♌ 6	20♐ 6	19♐52	5♎53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n37	20n20	2n44	23n17	1n49	25n40	1n49	2n42	0s36	3s44	1s23	12s17	2n 0	23n35	0n17	3s54	2n 6	32n38	16n22	23s30	23s35	5s41		n.a.
F 2	19 50	22 41	1 32	23 42	1 51	25 41	1 49	2 34	0 38	3 40	1 23	12 16	1 59	23 35	0 17	3 53	2 5	32 37	16 21	23 30	23 35	5 43		n.a.
S 3	20 4	23 31	0 15	24 3	1 53	25 41	1 49	2 25	0 40	3 37	1 23	12 14	1 59	23 35	0 17	3 53	2 5	32 36	16 21	23 30	23 35	5 46		n.a.
S 4	20 16	22 52	1s 0	24 23	1 55	25 41	1 50	2 16	0 42	3 33	1 23	12 13	1 59	23 36	0 17	3 53	2 5	32 36	16 20	23 30	23 34	5 48		n.a.
M 5	20 29	20 54	2 10	24 39	1 56	25 40	1 50	2 6	0 44	3 29	1 23	12 12	1 59	23 36	0 17	3 52	2 5	32 35	16 20	23 30	23 34	5 51		n.a.
T 6	20 41	17 54	3 12	24 53	1 56	25 38	1 50	1 57	0 46	3 26	1 24	12 11	1 59	23 36	0 17	3 52	2 5	32 34	16 19	23 30	23 34	5 54		n.a.
W 7	20 53	14 9	4 2	25 5	1 55	25 35	1 50	1 47	0 48	3 22	1 24	12 10	1 59	23 37	0 17	3 52	2 5	32 33	16 19	23 30	23 34	5 56		n.a.
T 8	21 5	9 53	4 39	25 15	1 54	25 32	1 50	1 37	0 50	3 19	1 24	12 9	1 59	23 37	0 17	3 51	2 5	32 33	16 18	23 30	23 34	5 59		n.a.
F 9	21 16	5 18	5 4	25 22	1 52	25 28	1 50	1 27	0 52	3 15	1 24	12 8	1 58	23 37	0 17	3 51	2 5	32 32	16 18	23 30	23 33	6 1		n.a.
S 10	21 27	0 35	5 15	25 27	1 50	25 23	1 49	1 17	0 54	3 12	1 24	12 7	1 58	23 38	0 17	3 51	2 5	32 31	16 18	23 30	23 33	6 4		n.a.
S 11	21 37	4s 7	5 12	25 30	1 47	25 17	1 49	1 6	0 56	3 8	1 25	12 6	1 58	23 38	0 17	3 50	2 5	32 30	16 17	23 30	23 33	6 6		n.a.
M12	21 47	8 41	4 56	25 31	1 44	25 11	1 49	0 55	0 57	3 5	1 25	12 5	1 58	23 38	0 17	3 50	2 5	32 29	16 17	23 30	23 33	6 9		n.a.
T 13	21 57	12 57	4 28	25 30	1 40	25 4	1 48	0 45	0 59	3 2	1 25	12 4	1 58	23 39	0 17	3 50	2 5	32 29	16 16	23 30	23 32	6 11		n.a.
W14	22 6	16 44	3 47	25 28	1 36	24 56	1 48	0 34	1 1	2 59	1 25	12 3	1 58	23 39	0 17	3 50	2 5	32 28	16 16	23 30	23 32	6 14		n.a.
T 15	22 15	19 53	2 55	25 23	1 31	24 47	1 47	0 23	1 2	2 56	1 26	12 2	1 57	23 39	0 17	3 49	2 5	32 27	16 15	23 29	23 32	6 16		n.a.
F 16	22 24	22 9	1 54	25 17	1 26	24 38	1 46	0 11	1 4	2 52	1 26	12 1	1 57	23 40	0 17	3 49	2 5	32 26	16 15	23 29	23 32	6 19		n.a.
S 17	22 32	23 21	0 46	25 10	1 20	24 28	1 45	0s 0	1 5	2 49	1 26	12 0	1 57	23 40	0 17	3 49	2 5	32 26	16 14	23 29	23 32	6 21		n.a.
S 18	22 40	23 20	0n25	25 1	1 14	24 18	1 44	0 12	1 7	2 46	1 26	11 59	1 57	23 40	0 17	3 49	2 5	32 25	16 14	23 29	23 31	6 24		n.a.
M19	22 48	22 3	1 36	24 50	1 8	24 6	1 43	0 24	1 9	2 44	1 26	11 58	1 57	23 41	0 17	3 49	2 5	32 24	16 14	23 29	23 31	6 27		n.a.
T 20	22 55	19 30	2 43	24 38	1 1	23 54	1 42	0 35	1 10	2 41	1 27	11 57	1 56	23 41	0 17	3 48	2 4	32 23	16 13	23 29	23 31	6 29		n.a.
W21	23 1	15 52	3 42	24 25	0 54	23 42	1 41	0 47	1 11	2 38	1 27	11 57	1 56	23 41	0 17	3 48	2 4	32 22	16 13	23 29	23 31	6 32		n.a.
T 22	23 8	11 20	4 30	24 11	0 46	23 29	1 40	1 0	1 13	2 35	1 27	11 56	1 56	23 41	0 17	3 48	2 4	32 21	16 12	23 29	23 30	6 34		n.a.
F 23	23 13	6 9	5 2	23 56	0 38	23 15	1 38	1 12	1 14	2 33	1 27	11 55	1 56	23 42	0 17	3 48	2 4	32 21	16 12	23 30	23 30	6 37		n.a.
S 24	23 19	0 37	5 16	23 39	0 30	23 0	1 37	1 24	1 16	2 30	1 28	11 54	1 56	23 42	0 17	3 48	2 4	32 20	16 12	23 30	23 30	6 39		n.a.
S 25	23 24	5n 0	5 12	23 22	0 21	22 45	1 35	1 37	1 17	2 27	1 28	11 54	1 56	23 42	0 17	3 48	2 4	32 19	16 11	23 30	23 30	6 42		n.a.
M26	23 29	10 24	4 48	23 4	0 12	22 29	1 33	1 50	1 18	2 25	1 28	11 53	1 55	23 43	0 17	3 47	2 4	32 18	16 11	23 30	23 29	6 44		n.a.
T 27	23 33	15 15	4 6	22 46	0 3	22 13	1 32	2 2	1 20	2 22	1 28	11 52	1 55	23 43	0 17	3 47	2 4	32 17	16 10	23 30	23 29	6 47		n.a.
W28	23 37	19 13	3 9	22 27	0s 7	21 56	1 30	2 15	1 21	2 20	1 29	11 52	1 55	23 43	0 17	3 47	2 4	32 16	16 10	23 30	23 29	6 49		n.a.
T 29	23 40	21 59	2 0	22 7	0 17	21 38	1 28	2 28	1 22	2 18	1 29	11 51	1 55	23 44	0 17	3 47	2 4	32 16	16 10	23 30	23 29	6 52		n.a.
F 30	23n43	23n22	0n45	21n47	0s27	21n20	1n26	2s41	1s23	2s16	1s29	11s51	1n54	23n44	0n17	3s47	2n 4	32n15	16n 9	23s30	23s28	6s54		n.a.

Julian Day Number = 1177717.5, Delta T = 09h45m10s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'48, Lahiri = -24°29'47 Julian Calendar 1 June 1489 BCE == Greg. Calendar 19 May 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

JULY 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 44 20	24♊42'16	25♊45	21♋58	3♌43	4♎ 1	27♓52	5°R37	19♊33	14°R 9	14♌ 8	20°R 6	19♐49	6♎ 0	n.a.	S 1
S 2	17 48 16	25°39'53	9♋18	23° 1	4°53	4°31	27°58	5♏35	19°37	14♎ 9	14°10	20♐ 6	19°45	6° 6	n.a.	S 2
M 3	17 52 13	26°37'31	22°32	24° 1	6° 3	5° 2	28° 3	5°33	19°40	14° 9	14°11	20° 6	19°42	6°13	n.a.	M 3
T 4	17 56 9	27°35'10	5♌27	24°59	7°13	5°33	28° 9	5°31	19°44	14° 9	14°13	20° 5	19°39	6°20	n.a.	T 4
W 5	18 0 6	28°32'50	18° 4	25°53	8°23	6° 5	28°14	5°29	19°48	14° 9	14°15	20° 4	19°36	6°27	n.a.	W 5
T 6	18 4 2	29°30'32	0♍25	26°45	9°33	6°36	28°19	5°27	19°52	14° 9	14°17	20° 3	19°33	6°33	n.a.	T 6
F 7	18 7 59	0♋28'15	12°32	27°33	10°42	7° 8	28°24	5°26	19°55	14° 8	14°18	20° 2	19°29	6°40	n.a.	F 7
S 8	18 11 55	1°25'59	24°31	28°19	11°52	7°41	28°29	5°24	19°59	14° 8	14°20	20° 1	19°26	6°47	n.a.	S 8
S 9	18 15 52	2°23'45	6♎24	29° 0	13° 1	8°13	28°33	5°23	20° 3	14° 8	14°22	20°D 1	19°23	6°53	n.a.	S 9
M10	18 19 49	3°21'32	18°18	29°38	14°11	8°46	28°38	5°21	20° 6	14°D 8	14°24	20° 2	19°20	7° 0	n.a.	M10
T 11	18 23 45	4°19'20	0♏16	0♌12	15°20	9°19	28°42	5°20	20°10	14° 8	14°26	20° 3	19°17	7° 7	n.a.	T 11
W12	18 27 42	5°17'10	12°23	0°41	16°29	9°53	28°46	5°19	20°13	14° 8	14°27	20° 4	19°14	7°14	n.a.	W12
T 13	18 31 38	6°15'02	24°42	1° 6	17°39	10°27	28°50	5°18	20°17	14° 8	14°29	20° 5	19°10	7°20	n.a.	T 13
F 14	18 35 35	7°12'55	7♐18	1°27	18°48	11° 0	28°53	5°17	20°21	14° 9	14°31	20° 6	19° 7	7°27	n.a.	F 14
S 15	18 39 31	8°10'49	20°11	1°42	19°57	11°35	28°57	5°16	20°24	14° 9	14°33	20°R 7	19° 4	7°34	n.a.	S 15
S 16	18 43 28	9° 8'45	3♑24	1°52	21° 5	12° 9	29° 0	5°15	20°28	14° 9	14°35	20° 6	19° 1	7°40	n.a.	S 16
M17	18 47 24	10° 6'43	16°55	1°R57	22°14	12°44	29° 3	5°14	20°31	14° 9	14°37	20° 5	18°58	7°47	n.a.	M17
T 18	18 51 21	11° 4'43	0♒42	1°56	23°23	13°19	29° 6	5°14	20°35	14° 9	14°39	20° 2	18°55	7°54	n.a.	T 18
W19	18 55 18	12° 2'44	14°43	1°49	24°31	13°54	29° 9	5°13	20°38	14°10	14°41	20° 0	18°51	8° 1	n.a.	W19
T 20	18 59 14	13° 0'48	28°53	1°36	25°40	14°29	29°11	5°13	20°42	14°10	14°43	19°56	18°48	8° 7	n.a.	T 20
F 21	19 3 11	13°58'53	13♓ 9	1°17	26°48	15° 5	29°14	5°13	20°45	14°10	14°45	19°54	18°45	8°14	n.a.	F 21
S 22	19 7 7	14°57'01	27°26	0°52	27°56	15°41	29°16	5°12	20°49	14°11	14°47	19°52	18°42	8°21	n.a.	S 22
S 23	19 11 4	15°55'11	11♈42	0°20	29° 5	16°17	29°18	5°12	20°52	14°11	14°49	19°D51	18°39	8°27	n.a.	S 23
M24	19 15 0	16°53'23	25°52	29♋43	0♍13	16°53	29°20	5°D12	20°56	14°12	14°51	19°51	18°35	8°34	n.a.	M24
T 25	19 18 57	17°51'37	9♉57	29° 0	1°20	17°30	29°21	5°12	20°59	14°12	14°53	19°52	18°32	8°41	n.a.	T 25
W26	19 22 53	18°49'53	23°53	28°12	2°28	18° 7	29°23	5°12	21° 3	14°13	14°55	19°53	18°29	8°48	n.a.	W26
T 27	19 26 50	19°48'12	7♊40	27°20	3°36	18°44	29°24	5°13	21° 6	14°13	14°58	19°55	18°26	8°54	n.a.	T 27
F 28	19 30 47	20°46'33	21°17	26°24	4°43	19°21	29°25	5°13	21° 9	14°14	15° 0	19°R55	18°23	9° 1	n.a.	F 28
S 29	19 34 43	21°44'57	4♋42	25°25	5°51	19°58	29°26	5°14	21°13	14°14	15° 2	19°54	18°20	9° 8	n.a.	S 29
S 30	19 38 40	22°43'22	17°54	24°25	6°58	20°36	29°26	5°14	21°16	14°15	15° 4	19°52	18°16	9°14	n.a.	S 30
M31	19 42 36	23♋41'49	0♌53	23♋25	8♍ 5	21♎13	29♓27	5♏15	21♊19	14♎16	15♌ 6	19♐48	18♐13	9♎21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	23n17	0s31	21n26	0s37	21n 1	1n24	2s55	1s25	2s13	1s29	11s50	1n54	23n44	0n17	3s47	2n 4	32n14	16n 9	23s30	23s28	6s57		n.a.
S 2	23 48	21 48	1 44	21 5	0 47	20 42	1 21	3 8	1 26	2 11	1 30	11 50	1 54	23 45	0 17	3 47	2 4	32 13	16 9	23 30	23 28	6 59		n.a.
M 3	23 49	19 9	2 50	20 44	0 58	20 22	1 19	3 22	1 27	2 9	1 30	11 49	1 54	23 45	0 17	3 47	2 4	32 12	16 8	23 29	23 28	7 2		n.a.
T 4	23 51	15 36	3 46	20 23	1 9	20 2	1 17	3 35	1 28	2 7	1 30	11 49	1 54	23 45	0 17	3 47	2 4	32 11	16 8	23 29	23 27	7 4		n.a.
W 5	23 52	11 26	4 29	20 2	1 20	19 41	1 14	3 49	1 29	2 6	1 30	11 48	1 53	23 46	0 17	3 47	2 3	32 10	16 8	23 29	23 27	7 7		n.a.
T 6	23 52	6 53	4 58	19 42	1 31	19 20	1 11	4 3	1 30	2 4	1 31	11 48	1 53	23 46	0 17	3 47	2 3	32 10	16 7	23 29	23 27	7 9		n.a.
F 7	23 52	2 9	5 14	19 21	1 42	18 58	1 9	4 16	1 31	2 2	1 31	11 48	1 53	23 46	0 17	3 47	2 3	32 9	16 7	23 29	23 27	7 11		n.a.
S 8	23 52	2s36	5 15	19 1	1 54	18 36	1 6	4 30	1 32	2 0	1 31	11 47	1 53	23 46	0 18	3 47	2 3	32 8	16 7	23 29	23 26	7 14		n.a.
S 9	23 51	7 13	5 4	18 41	2 5	18 13	1 3	4 44	1 33	1 59	1 31	11 47	1 52	23 47	0 18	3 47	2 3	32 7	16 6	23 29	23 26	7 16		n.a.
M10	23 49	11 35	4 39	18 22	2 17	17 50	1 0	4 58	1 34	1 57	1 32	11 47	1 52	23 47	0 18	3 47	2 3	32 6	16 6	23 29	23 26	7 19		n.a.
T 11	23 48	15 32	4 2	18 4	2 28	17 26	0 57	5 13	1 35	1 56	1 32	11 47	1 52	23 47	0 18	3 47	2 3	32 5	16 6	23 29	23 26	7 21		n.a.
W12	23 46	18 54	3 14	17 46	2 39	17 2	0 54	5 27	1 36	1 54	1 32	11 46	1 52	23 48	0 18	3 47	2 3	32 4	16 6	23 29	23 25	7 24		n.a.
T 13	23 43	21 29	2 16	17 30	2 50	16 37	0 51	5 41	1 37	1 53	1 32	11 46	1 52	23 48	0 18	3 47	2 3	32 3	16 5	23 29	23 25	7 26		n.a.
F 14	23 40	23 4	1 10	17 15	3 1	16 13	0 47	5 56	1 38	1 52	1 33	11 46	1 51	23 48	0 18	3 48	2 3	32 3	16 5	23 30	23 25	7 29		n.a.
S 15	23 37	23 29	0n 0	17 1	3 12	15 47	0 44	6 10	1 39	1 51	1 33	11 46	1 51	23 48	0 18	3 48	2 3	32 2	16 5	23 30	23 25	7 31		n.a.
S 16	23 33	22 37	1 13	16 49	3 22	15 22	0 41	6 25	1 40	1 50	1 33	11 46	1 51	23 49	0 18	3 48	2 3	32 1	16 4	23 30	23 24	7 34		n.a.
M17	23 29	20 25	2 22	16 38	3 32	14 56	0 37	6 39	1 40	1 48	1 33	11 46	1 51	23 49	0 18	3 48	2 3	32 0	16 4	23 29	23 24	7 36		n.a.
T 18	23 24	17 2	3 25	16 29	3 41	14 30	0 33	6 54	1 41	1 48	1 34	11 46	1 50	23 49	0 18	3 48	2 3	31 59	16 4	23 29	23 24	7 39		n.a.
W19	23 19	12 37	4 17	16 23	3 50	14 3	0 30	7 8	1 42	1 47	1 34	11 46	1 50	23 50	0 18	3 48	2 2	31 58	16 4	23 29	23 24	7 41		n.a.
T 20	23 13	7 30	4 53	16 18	3 58	13 36	0 26	7 23	1 43	1 46	1 34	11 46	1 50	23 50	0 18	3 49	2 2	31 57	16 4	23 29	23 23	7 43		n.a.
F 21	23 7	1 57	5 12	16 15	4 5	13 9	0 22	7 38	1 43	1 45	1 35	11 46	1 50	23 50	0 18	3 49	2 2	31 57	16 3	23 29	23 23	7 46		n.a.
S 22	23 1	3n42	5 11	16 15	4 10	12 41	0 18	7 53	1 44	1 45	1 35	11 46	1 49	23 50	0 18	3 49	2 2	31 56	16 3	23 28	23 23	7 48		n.a.
S 23	22 54	9 9	4 51	16 17	4 15	12 13	0 14	8 7	1 45	1 44	1 35	11 47	1 49	23 51	0 18	3 49	2 2	31 55	16 3	23 28	23 22	7 51		n.a.
M24	22 47	14 6	4 14	16 22	4 18	11 45	0 10	8 22	1 45	1 44	1 35	11 47	1 49	23 51	0 18	3 49	2 2	31 54	16 3	23 28	23 22	7 53		n.a.
T 25	22 39	18 14	3 22	16 30	4 20	11 17	0 6	8 37	1 46	1 43	1 36	11 47	1 49	23 51	0 18	3 50	2 2	31 53	16 2	23 28	23 22	7 56		n.a.
W26	22 31	21 18	2 18	16 40	4 19	10 48	0 2	8 52	1 47	1 43	1 36	11 47	1 49	23 51	0 18	3 50	2 2	31 52	16 2	23 29	23 22	7 58		n.a.
T 27	22 23	23 5	1 7	16 52	4 17	10 20	0s 3	9 7	1 47	1 43	1 36	11 48	1 48	23 52	0 18	3 50	2 2	31 51	16 2	23 29	23 21	8 0		n.a.
F 28	22 14	23 27	0s 7	17 6	4 13	9 51	0 7	9 22	1 48	1 42	1 36	11 48	1 48	23 52	0 18	3 51	2 2	31 51	16 2	23 29	23 21	8 3		n.a.
S 29	22 5	22 27	1 20	17 23	4 7	9 21	0 11	9 37	1 49	1 42	1 37	11 48	1 48	23 52	0 18	3 51	2 2	31 50	16 2	23 29	23 21	8 5		n.a.
S 30	21 55	20 13	2 27	17 42	3 59	8 52	0 16	9 52	1 49	1 42	1 37	11 49	1 48	23 52	0 18	3 51	2 2	31 49	16 2	23 28	23 20	8 8		n.a.
M31	21n45	16n59	3s25	18n 2	3s49	8n22	0s20	10s 7	1s50	1s42	1s37	11s49	1n47	23n53	0n18	3s52	2n 2	31n48	16n 1	23s28	23s20	8s10		n.a.

Julian Day Number = 1177747.5, Delta T = 09h45m08s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'44, Lahiri = -24°29'43 Julian Calendar 1 July 1489 BCE == Greg. Calendar 18 June 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

AUGUST 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 46 33	24♋40'18	13♌37	22°R26	9♍12	21♎51	29°R27	5♏16	21♊23	14♎17	15♌ 8	19°R42	18♐10	9♎28	n.a.	T 1
W 2	19 50 29	25°38'49	26° 7	21♋29	10°19	22°29	29♓27	5°16	21°26	14°17	15°11	19♐36	18° 7	9°35	n.a.	W 2
T 3	19 54 26	26°37'22	8♍24	20°37	11°26	23° 8	29°27	5°17	21°29	14°18	15°13	19°29	18° 4	9°41	n.a.	T 3
F 4	19 58 22	27°35'57	20°30	19°50	12°32	23°46	29°26	5°18	21°32	14°19	15°15	19°24	18° 1	9°48	n.a.	F 4
S 5	20 2 19	28°34'34	2♎27	19° 9	13°39	24°25	29°25	5°20	21°35	14°20	15°17	19°19	17°57	9°55	n.a.	S 5
S 6	20 6 15	29°33'13	14°19	18°36	14°45	25° 4	29°25	5°21	21°39	14°21	15°19	19°16	17°54	10° 1	n.a.	S 6
M 7	20 10 12	0♌31'53	26°11	18°11	15°51	25°43	29°24	5°22	21°42	14°21	15°22	19°D14	17°51	10° 8	n.a.	M 7
T 8	20 14 9	1°30'35	8♏ 7	17°56	16°57	26°22	29°22	5°24	21°45	14°22	15°24	19°15	17°48	10°15	n.a.	T 8
W 9	20 18 5	2°29'20	20°13	17°D49	18° 2	27° 1	29°21	5°25	21°48	14°23	15°26	19°16	17°45	10°22	n.a.	W 9
T 10	20 22 2	3°28'06	2♐32	17°52	19° 8	27°41	29°19	5°27	21°51	14°24	15°28	19°17	17°41	10°28	n.a.	T 10
F 11	20 25 58	4°26'54	15°11	18° 5	20°13	28°20	29°18	5°28	21°54	14°25	15°31	19°R18	17°38	10°35	n.a.	F 11
S 12	20 29 55	5°25'44	28°12	18°28	21°18	29° 0	29°16	5°30	21°57	14°26	15°33	19°18	17°35	10°42	n.a.	S 12
S 13	20 33 51	6°24'36	11♑37	19° 0	22°23	29°40	29°13	5°32	22° 0	14°27	15°35	19°16	17°32	10°48	n.a.	S 13
M14	20 37 48	7°23'30	25°27	19°41	23°28	0♏20	29°11	5°34	22° 2	14°29	15°37	19°11	17°29	10°55	n.a.	M14
T 15	20 41 44	8°22'27	9♒38	20°30	24°32	1° 0	29° 8	5°36	22° 5	14°30	15°40	19° 5	17°26	11° 2	n.a.	T 15
W16	20 45 41	9°21'25	24° 7	21°28	25°36	1°41	29° 6	5°38	22° 8	14°31	15°42	18°57	17°22	11° 9	n.a.	W16
T 17	20 49 38	10°20'25	8♓46	22°32	26°40	2°21	29° 3	5°41	22°11	14°32	15°44	18°49	17°19	11°15	n.a.	T 17
F 18	20 53 34	11°19'28	23°28	23°43	27°44	3° 2	28°59	5°43	22°14	14°33	15°47	18°42	17°16	11°22	n.a.	F 18
S 19	20 57 31	12°18'34	8♈ 6	25° 1	28°48	3°43	28°56	5°46	22°16	14°35	15°49	18°36	17°13	11°29	n.a.	S 19
S 20	21 1 27	13°17'41	22°34	26°23	29°51	4°24	28°52	5°48	22°19	14°36	15°51	18°32	17°10	11°35	n.a.	S 20
M21	21 5 24	14°16'52	6♉48	27°50	0♎54	5° 5	28°49	5°51	22°22	14°37	15°54	18°30	17° 7	11°42	n.a.	M21
T 22	21 9 20	15°16'04	20°46	29°21	1°57	5°46	28°45	5°54	22°24	14°39	15°56	18°D30	17° 3	11°49	n.a.	T 22
W23	21 13 17	16°15'20	4♊29	0♌55	2°59	6°27	28°41	5°56	22°27	14°40	15°58	18°30	17° 0	11°56	n.a.	W23
T 24	21 17 13	17°14'38	17°57	2°32	4° 2	7° 8	28°36	5°59	22°29	14°41	16° 0	18°R31	16°57	12° 2	n.a.	T 24
F 25	21 21 10	18°13'58	1♋11	4°12	5° 3	7°50	28°32	6° 2	22°32	14°43	16° 3	18°30	16°54	12° 9	n.a.	F 25
S 26	21 25 6	19°13'21	14°13	5°53	6° 5	8°31	28°27	6° 5	22°34	14°44	16° 5	18°27	16°51	12°16	n.a.	S 26
S 27	21 29 3	20°12'46	27° 4	7°35	7° 6	9°13	28°22	6° 8	22°37	14°46	16° 7	18°22	16°47	12°22	n.a.	S 27
M28	21 33 0	21°12'14	9♌44	9°19	8° 7	9°55	28°17	6°12	22°39	14°47	16°10	18°13	16°44	12°29	n.a.	M28
T 29	21 36 56	22°11'43	22°14	11° 4	9° 8	10°37	28°12	6°15	22°41	14°49	16°12	18° 3	16°41	12°36	n.a.	T 29
W30	21 40 53	23°11'15	4♍33	12°49	10° 8	11°19	28° 7	6°19	22°44	14°50	16°14	17°50	16°38	12°43	n.a.	W30
T 31	21 44 49	24♌10'49	16♍42	14♌34	11♎ 8	12♏ 1	28♓ 1	6♏22	22♊46	14♎52	16♌17	17♐38	16♐35	12♎49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n34	13n 1	4s11	18n23	3s38	7n53	0s25	10s22	1s50	1s43	1s38	11s50	1n47	23n53	0n18	3s52	2n 2	31n47	16n 1	23s28	23s20	8s12		n.a.
W 2	21 24	8 35	4 45	18 46	3 24	7 23	0 30	10 37	1 51	1 43	1 38	11 50	1 47	23 53	0 18	3 52	2 1	31 46	16 1	23 27	23 20	8 15		n.a.
T 3	21 12	3 52	5 4	19 9	3 9	6 53	0 34	10 52	1 51	1 43	1 38	11 51	1 47	23 53	0 18	3 53	2 1	31 45	16 1	23 27	23 19	8 17		n.a.
F 4	21 1	0s54	5 10	19 32	2 53	6 22	0 39	11 7	1 52	1 44	1 38	11 51	1 46	23 53	0 18	3 53	2 1	31 45	16 1	23 26	23 19	8 20		n.a.
S 5	20 49	5 36	5 2	19 55	2 35	5 52	0 44	11 22	1 52	1 44	1 39	11 52	1 46	23 54	0 18	3 53	2 1	31 44	16 1	23 26	23 19	8 22		n.a.
S 6	20 37	10 3	4 41	20 18	2 17	5 22	0 49	11 37	1 53	1 45	1 39	11 53	1 46	23 54	0 18	3 54	2 1	31 43	16 1	23 26	23 18	8 24		n.a.
M 7	20 24	14 8	4 8	20 39	1 58	4 51	0 54	11 52	1 53	1 45	1 39	11 53	1 46	23 54	0 18	3 54	2 1	31 42	16 1	23 25	23 18	8 27		n.a.
T 8	20 11	17 41	3 24	21 0	1 39	4 21	0 59	12 6	1 53	1 46	1 39	11 54	1 45	23 54	0 18	3 55	2 1	31 41	16 1	23 25	23 18	8 29		n.a.
W 9	19 57	20 32	2 31	21 20	1 20	3 50	1 4	12 21	1 54	1 47	1 40	11 55	1 45	23 55	0 18	3 55	2 1	31 41	16 0	23 26	23 18	8 32		n.a.
T 10	19 44	22 30	1 29	21 38	1 2	3 19	1 9	12 36	1 54	1 48	1 40	11 56	1 45	23 55	0 18	3 55	2 1	31 40	16 0	23 26	23 17	8 34		n.a.
F 11	19 30	23 24	0 22	21 54	0 43	2 49	1 14	12 51	1 54	1 49	1 40	11 56	1 45	23 55	0 18	3 56	2 1	31 39	16 0	23 26	23 17	8 36		n.a.
S 12	19 15	23 3	0n48	22 8	0 26	2 18	1 19	13 6	1 55	1 50	1 40	11 57	1 45	23 55	0 18	3 56	2 1	31 38	16 0	23 26	23 17	8 39		n.a.
S 13	19 0	21 24	1 57	22 21	0 9	1 47	1 25	13 21	1 55	1 51	1 41	11 58	1 44	23 55	0 18	3 57	2 1	31 37	16 0	23 26	23 16	8 41		n.a.
M14	18 45	18 27	3 2	22 30	0n 7	1 16	1 30	13 35	1 55	1 52	1 41	11 59	1 44	23 56	0 18	3 57	2 1	31 37	16 0	23 25	23 16	8 43		n.a.
T 15	18 30	14 21	3 57	22 37	0 21	0 46	1 35	13 50	1 56	1 53	1 41	12 0	1 44	23 56	0 18	3 58	2 1	31 36	16 0	23 25	23 16	8 46		n.a.
W16	18 14	9 21	4 38	22 42	0 35	0 15	1 40	14 5	1 56	1 55	1 41	12 1	1 44	23 56	0 18	3 58	2 1	31 35	16 0	23 24	23 15	8 48		n.a.
T 17	17 58	3 47	5 1	22 44	0 48	0s16	1 46	14 19	1 56	1 56	1 42	12 2	1 43	23 56	0 18	3 59	2 0	31 34	16 0	23 23	23 15	8 51		n.a.
F 18	17 41	2n 1	5 5	22 43	0 59	0 47	1 51	14 34	1 56	1 58	1 42	12 3	1 43	23 56	0 18	3 59	2 0	31 34	16 0	23 23	23 15	8 53		n.a.
S 19	17 25	7 40	4 49	22 39	1 9	1 17	1 56	14 48	1 57	1 59	1 42	12 4	1 43	23 57	0 18	4 0	2 0	31 33	16 0	23 22	23 15	8 55		n.a.
S 20	17 8	12 51	4 14	22 32	1 18	1 48	2 2	15 2	1 57	2 1	1 42	12 5	1 43	23 57	0 18	4 1	2 0	31 32	16 0	23 22	23 14	8 58		n.a.
M21	16 50	17 14	3 24	22 23	1 26	2 18	2 7	15 17	1 57	2 2	1 42	12 6	1 42	23 57	0 18	4 1	2 0	31 31	16 0	23 22	23 14	9 0		n.a.
T 22	16 33	20 33	2 23	22 10	1 33	2 48	2 13	15 31	1 57	2 4	1 43	12 7	1 42	23 57	0 18	4 2	2 0	31 31	16 0	23 22	23 14	9 2		n.a.
W23	16 15	22 38	1 14	21 55	1 39	3 19	2 18	15 45	1 57	2 6	1 43	12 8	1 42	23 57	0 18	4 2	2 0	31 30	16 0	23 22	23 13	9 5		n.a.
T 24	15 57	23 22	0 3	21 38	1 44	3 49	2 23	15 59	1 57	2 8	1 43	12 9	1 42	23 57	0 18	4 3	2 0	31 29	16 0	23 22	23 13	9 7		n.a.
F 25	15 38	22 45	1s 7	21 18	1 48	4 19	2 29	16 13	1 58	2 10	1 43	12 11	1 42	23 58	0 18	4 4	2 0	31 28	16 0	23 22	23 13	9 9		n.a.
S 26	15 19	20 54	2 13	20 55	1 51	4 49	2 34	16 27	1 58	2 12	1 43	12 12	1 41	23 58	0 18	4 4	2 0	31 28	16 0	23 21	23 12	9 12		n.a.
S 27	15 0	18 1	3 10	20 31	1 53	5 18	2 40	16 41	1 58	2 14	1 44	12 13	1 41	23 58	0 18	4 5	2 0	31 27	16 0	23 21	23 12	9 14		n.a.
M28	14 41	14 19	3 57	20 4	1 54	5 48	2 45	16 54	1 58	2 16	1 44	12 14	1 41	23 58	0 18	4 5	2 0	31 26	16 1	23 20	23 12	9 16		n.a.
T 29	14 22	10 4	4 32	19 36	1 54	6 17	2 51	17 8	1 58	2 19	1 44	12 16	1 41	23 58	0 18	4 6	2 0	31 26	16 1	23 19	23 11	9 19		n.a.
W30	14 2	5 28	4 54	19 5	1 54	6 46	2 56	17 22	1 58	2 21	1 44	12 17	1 40	23 58	0 18	4 7	2 0	31 25	16 1	23 18	23 11	9 21		n.a.
T 31	13n42	0n43	5s 2	18n34	1n54	7s15	3s 1	17s35	1s58	2s23	1s44	12s18	1n40	23n59	0n19	4s 7	2n 0	31n24	16n 1	23s17	23s11	9s23		n.a.

Julian Day Number = 1177778.5, Delta T = 09h45m06s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'40, Lahiri = -24°29'39 Julian Calendar 1 Aug. 1489 BCE == Greg. Calendar 19 July 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

SEPTEMBER 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 48 46	25♌10'25	28♍43	16♌20	12♎ 8	12♏44	27°R56	6♏26	22♊48	14♎53	16♌19	17°R26	16♐32	12♎56	n.a.	F 1
S 2	21 52 42	26°10'03	10♎37	18° 5	13° 7	13°26	27♓50	6°29	22°50	14°55	16°21	17♐16	16°28	13° 3	n.a.	S 2
S 3	21 56 39	27° 9'43	22°27	19°51	14° 6	14° 8	27°44	6°33	22°52	14°57	16°23	17° 8	16°25	13° 9	n.a.	S 3
M 4	22 0 35	28° 9'25	4♏17	21°36	15° 5	14°51	27°38	6°37	22°54	14°58	16°26	17° 3	16°22	13°16	n.a.	M 4
T 5	22 4 32	29° 9'09	16°10	23°20	16° 3	15°34	27°31	6°41	22°56	15° 0	16°28	17° 0	16°19	13°23	n.a.	T 5
W 6	22 8 28	0♍ 8'54	28°12	25° 5	17° 0	16°16	27°25	6°45	22°58	15° 2	16°30	16°D59	16°16	13°29	n.a.	W 6
T 7	22 12 25	1° 8'42	10♐28	26°48	17°57	16°59	27°19	6°49	23° 0	15° 3	16°32	16°R59	16°13	13°36	n.a.	T 7
F 8	22 16 22	2° 8'32	23° 3	28°32	18°54	17°42	27°12	6°53	23° 2	15° 5	16°35	16°59	16° 9	13°43	n.a.	F 8
S 9	22 20 18	3° 8'23	6♑ 2	0♍14	19°50	18°25	27° 5	6°57	23° 4	15° 7	16°37	16°58	16° 6	13°50	n.a.	S 9
S 10	22 24 15	4° 8'17	19°30	1°57	20°46	19° 8	26°58	7° 2	23° 6	15° 9	16°39	16°54	16° 3	13°56	n.a.	S 10
M11	22 28 11	5° 8'12	3♒26	3°38	21°41	19°52	26°51	7° 6	23° 7	15°11	16°41	16°48	16° 0	14° 3	n.a.	M11
T 12	22 32 8	6° 8'09	17°50	5°19	22°35	20°35	26°44	7°10	23° 9	15°12	16°44	16°39	15°57	14°10	n.a.	T 12
W13	22 36 4	7° 8'08	2♓37	7° 0	23°29	21°18	26°37	7°15	23°10	15°14	16°46	16°28	15°53	14°16	n.a.	W13
T 14	22 40 1	8° 8'09	17°39	8°40	24°22	22° 2	26°29	7°20	23°12	15°16	16°48	16°17	15°50	14°23	n.a.	T 14
F 15	22 43 57	9° 8'12	2♈47	10°19	25°15	22°45	26°22	7°24	23°14	15°18	16°50	16° 6	15°47	14°30	n.a.	F 15
S 16	22 47 54	10° 8'17	17°49	11°58	26° 7	23°29	26°14	7°29	23°15	15°20	16°52	15°57	15°44	14°37	n.a.	S 16
S 17	22 51 50	11° 8'25	2♉37	13°36	26°59	24°12	26° 7	7°34	23°16	15°22	16°54	15°50	15°41	14°43	n.a.	S 17
M18	22 55 47	12° 8'35	17° 5	15°14	27°49	24°56	25°59	7°39	23°18	15°24	16°57	15°46	15°38	14°50	n.a.	M18
T 19	22 59 44	13° 8'47	1♊10	16°51	28°39	25°40	25°51	7°44	23°19	15°26	16°59	15°45	15°34	14°57	n.a.	T 19
W20	23 3 40	14° 9'01	14°52	18°28	29°28	26°24	25°44	7°49	23°20	15°28	17° 1	15°44	15°31	15° 3	n.a.	W20
T 21	23 7 37	15° 9'18	28°13	20° 4	0♏17	27° 8	25°36	7°54	23°22	15°30	17° 3	15°44	15°28	15°10	n.a.	T 21
F 22	23 11 33	16° 9'37	11♋15	21°40	1° 4	27°51	25°28	7°59	23°23	15°32	17° 5	15°43	15°25	15°17	n.a.	F 22
S 23	23 15 30	17° 9'58	24° 2	23°15	1°51	28°35	25°20	8° 4	23°24	15°34	17° 7	15°39	15°22	15°24	n.a.	S 23
S 24	23 19 26	18°10'21	6♌36	24°50	2°37	29°20	25°12	8° 9	23°25	15°36	17° 9	15°32	15°18	15°30	n.a.	S 24
M25	23 23 23	19°10'46	19° 0	26°25	3°22	0♐ 4	25° 4	8°15	23°26	15°38	17°11	15°22	15°15	15°37	n.a.	M25
T 26	23 27 19	20°11'13	1♍15	27°59	4° 6	0°48	24°55	8°20	23°27	15°40	17°13	15° 9	15°12	15°44	n.a.	T 26
W27	23 31 16	21°11'42	13°23	29°32	4°49	1°32	24°47	8°25	23°28	15°42	17°15	14°55	15° 9	15°50	n.a.	W27
T 28	23 35 13	22°12'13	25°24	1♎ 6	5°31	2°16	24°39	8°31	23°28	15°44	17°17	14°40	15° 6	15°57	n.a.	T 28
F 29	23 39 9	23°12'45	7♎19	2°39	6°11	3° 1	24°31	8°37	23°29	15°46	17°19	14°26	15° 3	16° 4	n.a.	F 29
S 30	23 43 6	24♍13'19	19♎10	4♎11	6♏51	3♐45	24♓23	8♏42	23♊30	15♎48	17♌21	14♐13	14♐59	16♎10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n22	4s 0	4s56	18n 0	1n52	7s44	3s 7	17s48	1s58	2s26	1s44	12s20	1n40	23n59	0n19	4s 8	2n 0	31n24	16n 1	23s16	23s10	9s26		n.a.
S 2	13 1	8 31	4 38	17 26	1 50	8 13	3 12	18 1	1 58	2 28	1 45	12 21	1 40	23 59	0 19	4 9	2 0	31 23	16 1	23 15	23 10	9 28		n.a.
S 3	12 41	12 42	4 7	16 50	1 48	8 41	3 17	18 14	1 58	2 31	1 45	12 23	1 40	23 59	0 19	4 9	1 59	31 23	16 1	23 14	23 10	9 30		n.a.
M 4	12 20	16 24	3 26	16 13	1 45	9 9	3 23	18 27	1 58	2 33	1 45	12 24	1 39	23 59	0 19	4 10	1 59	31 22	16 1	23 13	23 9	9 33		n.a.
T 5	11 58	19 27	2 36	15 35	1 42	9 37	3 28	18 40	1 58	2 36	1 45	12 26	1 39	23 59	0 19	4 11	1 59	31 21	16 2	23 13	23 9	9 35		n.a.
W 6	11 37	21 42	1 38	14 56	1 38	10 4	3 33	18 53	1 58	2 39	1 45	12 27	1 39	23 59	0 19	4 12	1 59	31 21	16 2	23 13	23 9	9 37		n.a.
T 7	11 16	22 59	0 35	14 16	1 34	10 31	3 38	19 5	1 58	2 42	1 45	12 29	1 39	23 59	0 19	4 12	1 59	31 20	16 2	23 13	23 8	9 39		n.a.
F 8	10 54	23 9	0n32	13 36	1 30	10 58	3 44	19 18	1 58	2 44	1 45	12 30	1 39	24 0	0 19	4 13	1 59	31 20	16 2	23 13	23 8	9 42		n.a.
S 9	10 32	22 5	1 39	12 54	1 25	11 25	3 49	19 30	1 58	2 47	1 46	12 32	1 38	24 0	0 19	4 14	1 59	31 19	16 2	23 13	23 8	9 44		n.a.
S 10	10 10	19 44	2 43	12 13	1 20	11 51	3 54	19 42	1 58	2 50	1 46	12 34	1 38	24 0	0 19	4 15	1 59	31 18	16 2	23 13	23 7	9 46		n.a.
M11	9 48	16 11	3 39	11 31	1 15	12 16	3 59	19 54	1 57	2 53	1 46	12 35	1 38	24 0	0 19	4 15	1 59	31 18	16 3	23 12	23 7	9 49		n.a.
T 12	9 25	11 35	4 24	10 48	1 10	12 42	4 4	20 6	1 57	2 56	1 46	12 37	1 38	24 0	0 19	4 16	1 59	31 17	16 3	23 11	23 7	9 51		n.a.
W13	9 3	6 12	4 52	10 5	1 4	13 7	4 9	20 17	1 57	2 59	1 46	12 39	1 38	24 0	0 19	4 17	1 59	31 17	16 3	23 10	23 6	9 53		n.a.
T 14	8 40	0 22	5 0	9 22	0 58	13 32	4 13	20 29	1 57	3 2	1 46	12 40	1 37	24 0	0 19	4 18	1 59	31 16	16 3	23 9	23 6	9 55		n.a.
F 15	8 17	5n31	4 48	8 38	0 52	13 56	4 18	20 40	1 57	3 5	1 46	12 42	1 37	24 0	0 19	4 18	1 59	31 16	16 3	23 8	23 6	9 58		n.a.
S 16	7 54	11 2	4 16	7 55	0 46	14 20	4 23	20 51	1 57	3 8	1 46	12 44	1 37	24 0	0 19	4 19	1 59	31 15	16 4	23 7	23 5	10 0		n.a.
S 17	7 31	15 49	3 27	7 11	0 40	14 43	4 27	21 2	1 56	3 11	1 46	12 45	1 37	24 1	0 19	4 20	1 59	31 15	16 4	23 6	23 5	10 2		n.a.
M18	7 8	19 33	2 25	6 26	0 34	15 6	4 32	21 13	1 56	3 15	1 46	12 47	1 37	24 1	0 19	4 21	1 59	31 14	16 4	23 6	23 5	10 4		n.a.
T 19	6 44	22 0	1 16	5 42	0 28	15 28	4 36	21 24	1 56	3 18	1 46	12 49	1 37	24 1	0 19	4 22	1 59	31 14	16 4	23 5	23 4	10 7		n.a.
W20	6 21	23 4	0 5	4 58	0 21	15 50	4 40	21 34	1 56	3 21	1 46	12 51	1 36	24 1	0 19	4 22	1 59	31 13	16 5	23 5	23 4	10 9		n.a.
T 21	5 57	22 46	1s 5	4 14	0 15	16 12	4 44	21 44	1 56	3 24	1 46	12 53	1 36	24 1	0 19	4 23	1 59	31 13	16 5	23 5	23 4	10 11		n.a.
F 22	5 33	21 13	2 10	3 29	0 8	16 33	4 48	21 54	1 55	3 27	1 46	12 54	1 36	24 1	0 19	4 24	1 59	31 13	16 5	23 5	23 3	10 13		n.a.
S 23	5 9	18 37	3 7	2 45	0 2	16 53	4 52	22 4	1 55	3 31	1 46	12 56	1 36	24 1	0 19	4 25	1 59	31 12	16 6	23 5	23 3	10 16		n.a.
S 24	4 45	15 11	3 54	2 1	0s 5	17 13	4 56	22 14	1 55	3 34	1 46	12 58	1 36	24 1	0 19	4 26	1 59	31 12	16 6	23 4	23 3	10 18		n.a.
M25	4 21	11 8	4 29	1 17	0 11	17 32	5 0	22 23	1 55	3 37	1 46	13 0	1 35	24 1	0 19	4 26	1 59	31 11	16 6	23 3	23 2	10 20		n.a.
T 26	3 57	6 42	4 51	0 33	0 18	17 51	5 3	22 33	1 54	3 40	1 46	13 2	1 35	24 1	0 19	4 27	1 59	31 11	16 6	23 2	23 2	10 22		n.a.
W27	3 33	2 3	4 59	0s11	0 25	18 9	5 6	22 42	1 54	3 44	1 46	13 4	1 35	24 1	0 19	4 28	1 59	31 11	16 7	23 0	23 1	10 25		n.a.
T 28	3 9	2s38	4 54	0 55	0 31	18 26	5 9	22 51	1 54	3 47	1 46	13 6	1 35	24 2	0 19	4 29	1 58	31 10	16 7	22 58	23 1	10 27		n.a.
F 29	2 44	7 10	4 36	1 39	0 38	18 43	5 12	22 59	1 53	3 50	1 46	13 8	1 35	24 2	0 19	4 30	1 58	31 10	16 7	22 57	23 1	10 29		n.a.
S 30	2n20	11s25	4s 7	2s22	0s44	18s59	5s15	23s 8	1s53	3s53	1s46	13s10	1n35	24n 2	0n19	4s31	1n58	31n10	16n 8	22s55	23s 0	10s31		n.a.

Julian Day Number = 1177809.5, Delta T = 09h45m04s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'35, Lahiri = -24°29'35 Julian Calendar 1 Sept. 1489 BCE == Greg. Calendar 19 Aug. 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

OCTOBER 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 2	25♍13'55	0♏59	5♎44	7♏30	4♐30	24°R15	8♏48	23♊31	15♎51	17♌23	14°R 4	14♐56	16♎17	n.a.	S 1
M 2	23 50 59	26°14'33	12°48	7°16	8° 7	5°14	24♓ 6	8°54	23°31	15°53	17°25	13♐57	14°53	16°24	n.a.	M 2
T 3	23 54 55	27°15'12	24°41	8°47	8°43	5°59	23°58	8°59	23°32	15°55	17°27	13°53	14°50	16°31	n.a.	T 3
W 4	23 58 52	28°15'52	6♐41	10°19	9°18	6°43	23°50	9° 5	23°32	15°57	17°29	13°51	14°47	16°37	n.a.	W 4
T 5	0 2 48	29°16'34	18°54	11°49	9°51	7°28	23°42	9°11	23°33	15°59	17°30	13°D51	14°44	16°44	n.a.	T 5
F 6	0 6 45	0♎17'17	1♉24	13°20	10°23	8°13	23°34	9°17	23°33	16° 1	17°32	13°R51	14°40	16°51	n.a.	F 6
S 7	0 10 41	1°18'01	14°17	14°50	10°53	8°57	23°26	9°23	23°33	16° 4	17°34	13°51	14°37	16°57	n.a.	S 7
S 8	0 14 38	2°18'47	27°37	16°20	11°22	9°42	23°18	9°29	23°34	16° 6	17°36	13°48	14°34	17° 4	n.a.	S 8
M 9	0 18 35	3°19'34	11♒27	17°50	11°49	10°27	23°10	9°35	23°34	16° 8	17°38	13°43	14°31	17°11	n.a.	M 9
T 10	0 22 31	4°20'22	25°48	19°19	12°14	11°12	23° 2	9°41	23°34	16°10	17°39	13°35	14°28	17°17	n.a.	T 10
W11	0 26 28	5°21'11	10♓36	20°48	12°38	11°57	22°54	9°47	23°34	16°13	17°41	13°26	14°24	17°24	n.a.	W11
T 12	0 30 24	6°22'01	25°44	22°16	13° 0	12°41	22°46	9°54	23°R34	16°15	17°43	13°15	14°21	17°31	n.a.	T 12
F 13	0 34 21	7°22'53	11♈ 4	23°44	13°19	13°26	22°39	10° 0	23°34	16°17	17°44	13° 5	14°18	17°38	n.a.	F 13
S 14	0 38 17	8°23'46	26°22	25°12	13°37	14°11	22°31	10° 6	23°34	16°19	17°46	12°57	14°15	17°44	n.a.	S 14
S 15	0 42 14	9°24'41	11♉29	26°38	13°53	14°56	22°24	10°13	23°34	16°21	17°48	12°51	14°12	17°51	n.a.	S 15
M16	0 46 10	10°25'37	26°15	28° 4	14° 7	15°41	22°16	10°19	23°34	16°24	17°49	12°47	14° 9	17°58	n.a.	M16
T 17	0 50 7	11°26'35	10♊35	29°30	14°19	16°26	22° 9	10°25	23°33	16°26	17°51	12°D46	14° 5	18° 4	n.a.	T 17
W18	0 54 4	12°27'34	24°28	0♏54	14°28	17°11	22° 2	10°32	23°33	16°28	17°52	12°46	14° 2	18°11	n.a.	W18
T 19	0 58 0	13°28'35	7♋55	2°18	14°35	17°56	21°55	10°38	23°33	16°30	17°54	12°R47	13°59	18°18	n.a.	T 19
F 20	1 1 57	14°29'37	20°57	3°40	14°40	18°41	21°48	10°45	23°32	16°33	17°55	12°47	13°56	18°24	n.a.	F 20
S 21	1 5 53	15°30'40	3♌39	5° 1	14°43	19°26	21°41	10°51	23°32	16°35	17°57	12°45	13°53	18°31	n.a.	S 21
S 22	1 9 50	16°31'45	16° 6	6°20	14°R43	20°11	21°34	10°58	23°31	16°37	17°58	12°41	13°49	18°38	n.a.	S 22
M23	1 13 46	17°32'51	28°20	7°38	14°41	20°57	21°27	11° 5	23°31	16°40	18° 0	12°34	13°46	18°45	n.a.	M23
T 24	1 17 43	18°33'59	10♍25	8°54	14°36	21°42	21°21	11°11	23°30	16°42	18° 1	12°25	13°43	18°51	n.a.	T 24
W25	1 21 39	19°35'07	22°23	10° 7	14°29	22°27	21°15	11°18	23°30	16°44	18° 2	12°15	13°40	18°58	n.a.	W25
T 26	1 25 36	20°36'16	4♎17	11°18	14°19	23°12	21° 8	11°25	23°29	16°46	18° 4	12° 4	13°37	19° 5	n.a.	T 26
F 27	1 29 33	21°37'27	16° 8	12°26	14° 7	23°57	21° 2	11°31	23°28	16°49	18° 5	11°54	13°34	19°11	n.a.	F 27
S 28	1 33 29	22°38'38	27°59	13°30	13°52	24°42	20°56	11°38	23°27	16°51	18° 6	11°45	13°30	19°18	n.a.	S 28
S 29	1 37 26	23°39'50	9♏49	14°30	13°35	25°28	20°51	11°45	23°26	16°53	18° 8	11°38	13°27	19°25	n.a.	S 29
M30	1 41 22	24°41'03	21°42	15°25	13°16	26°13	20°45	11°52	23°25	16°55	18° 9	11°33	13°24	19°31	n.a.	M30
T 31	1 45 19	25♎42'16	3♐40	16♏15	12♏54	26♐58	20♓40	11♏59	23♊24	16♎58	18♌10	11♐31	13♐21	19♎38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	1n56	15s14	3s26	3s 5	0s50	19s15	5s18	23s16	1s53	3s57	1s46	13s12	1n35	24n 2	0n19	4s32	1n58	31n 9	16n 8	22s54	23s 0	10s34		n.a.	S 1
M 2	1 31	18 26	2 37	3 48	0 57	19 30	5 20	23 24	1 52	4 0	1 46	13 14	1 34	24 2	0 19	4 32	1 58	31 9	16 9	22 53	23 0	10 36		n.a.	M 2
T 3	1 7	20 53	1 40	4 30	1 3	19 44	5 22	23 32	1 52	4 3	1 46	13 16	1 34	24 2	0 19	4 33	1 58	31 9	16 9	22 53	22 59	10 38		n.a.	T 3
W 4	0 42	22 26	0 38	5 12	1 9	19 57	5 24	23 39	1 51	4 6	1 46	13 18	1 34	24 2	0 19	4 34	1 58	31 8	16 9	22 52	22 59	10 40		n.a.	W 4
T 5	0 18	22 57	0n27	5 54	1 15	20 10	5 26	23 46	1 51	4 9	1 46	13 20	1 34	24 2	0 19	4 35	1 58	31 8	16 10	22 52	22 59	10 42		n.a.	T 5
F 6	0s 7	22 20	1 32	6 36	1 21	20 21	5 27	23 53	1 51	4 13	1 46	13 22	1 34	24 2	0 19	4 36	1 58	31 8	16 10	22 52	22 58	10 45		n.a.	F 6
S 7	0 32	20 32	2 34	7 17	1 27	20 32	5 28	24 0	1 50	4 16	1 45	13 24	1 34	24 2	0 19	4 37	1 58	31 8	16 10	22 52	22 58	10 47		n.a.	S 7
S 8	0 56	17 35	3 30	7 57	1 32	20 43	5 29	24 7	1 50	4 19	1 45	13 26	1 33	24 2	0 20	4 38	1 58	31 7	16 11	22 52	22 57	10 49		n.a.	S 8
M 9	1 21	13 33	4 16	8 37	1 38	20 52	5 30	24 13	1 49	4 22	1 45	13 28	1 33	24 2	0 20	4 39	1 58	31 7	16 11	22 51	22 57	10 51		n.a.	M 9
T 10	1 45	8 38	4 48	9 17	1 43	21 0	5 30	24 19	1 49	4 25	1 45	13 30	1 33	24 2	0 20	4 39	1 58	31 7	16 12	22 50	22 57	10 53		n.a.	T 10
W11	2 10	3 5	5 2	9 56	1 48	21 8	5 30	24 25	1 49	4 28	1 45	13 32	1 33	24 2	0 20	4 40	1 58	31 7	16 12	22 49	22 56	10 56		n.a.	W11
T 12	2 34	2n47	4 56	10 34	1 53	21 14	5 30	24 31	1 48	4 31	1 45	13 35	1 33	24 2	0 20	4 41	1 58	31 7	16 13	22 48	22 56	10 58		n.a.	T 12
F 13	2 59	8 33	4 28	11 12	1 58	21 20	5 29	24 36	1 48	4 34	1 45	13 37	1 33	24 2	0 20	4 42	1 58	31 7	16 13	22 47	22 56	11 0		n.a.	F 13
S 14	3 23	13 46	3 41	11 48	2 2	21 24	5 28	24 41	1 47	4 37	1 44	13 39	1 33	24 2	0 20	4 43	1 58	31 6	16 13	22 46	22 55	11 2		n.a.	S 14
S 15	3 48	18 3	2 39	12 24	2 6	21 28	5 26	24 46	1 47	4 40	1 44	13 41	1 32	24 2	0 20	4 44	1 58	31 6	16 14	22 45	22 55	11 4		n.a.	S 15
M16	4 12	21 4	1 27	13 0	2 10	21 30	5 24	24 51	1 46	4 42	1 44	13 43	1 32	24 2	0 20	4 45	1 58	31 6	16 14	22 44	22 54	11 6		n.a.	M16
T 17	4 36	22 38	0 12	13 34	2 13	21 32	5 22	24 55	1 46	4 45	1 44	13 45	1 32	24 2	0 20	4 46	1 58	31 6	16 15	22 44	22 54	11 9		n.a.	T 17
W18	5 0	22 43	1s 2	14 7	2 16	21 32	5 19	24 59	1 45	4 48	1 44	13 47	1 32	24 2	0 20	4 46	1 58	31 6	16 15	22 44	22 54	11 11		n.a.	W18
T 19	5 25	21 28	2 10	14 39	2 19	21 31	5 16	25 3	1 45	4 51	1 43	13 50	1 32	24 2	0 20	4 47	1 58	31 6	16 16	22 44	22 53	11 13		n.a.	T 19
F 20	5 49	19 5	3 9	15 10	2 21	21 29	5 12	25 7	1 44	4 53	1 43	13 52	1 32	24 2	0 20	4 48	1 58	31 6	16 16	22 44	22 53	11 15		n.a.	F 20
S 21	6 13	15 50	3 58	15 40	2 23	21 25	5 8	25 10	1 44	4 56	1 43	13 54	1 32	24 2	0 20	4 49	1 58	31 6	16 17	22 44	22 53	11 17		n.a.	S 21
S 22	6 37	11 57	4 33	16 8	2 25	21 21	5 3	25 13	1 43	4 58	1 43	13 56	1 32	24 2	0 20	4 50	1 58	31 6	16 17	22 43	22 52	11 19		n.a.	S 22
M23	7 0	7 39	4 56	16 35	2 25	21 15	4 57	25 16	1 43	5 1	1 42	13 58	1 32	24 2	0 20	4 51	1 58	31 6	16 18	22 43	22 52	11 22		n.a.	M23
T 24	7 24	3 6	5 5	17 1	2 25	21 8	4 51	25 18	1 42	5 3	1 42	14 0	1 31	24 2	0 20	4 52	1 58	31 6	16 18	22 41	22 51	11 24		n.a.	T 24
W25	7 48	1s31	5 1	17 24	2 25	20 59	4 45	25 20	1 42	5 5	1 42	14 3	1 31	24 2	0 20	4 53	1 58	31 6	16 19	22 40	22 51	11 26		n.a.	W25
T 26	8 11	6 3	4 43	17 46	2 24	20 50	4 38	25 22	1 41	5 8	1 42	14 5	1 31	24 2	0 20	4 54	1 58	31 6	16 19	22 39	22 51	11 28		n.a.	T 26
F 27	8 35	10 20	4 13	18 5	2 22	20 38	4 30	25 24	1 40	5 10	1 41	14 7	1 31	24 2	0 20	4 54	1 58	31 6	16 20	22 37	22 50	11 30		n.a.	F 27
S 28	8 58	14 14	3 33	18 22	2 19	20 26	4 21	25 25	1 40	5 12	1 41	14 9	1 31	24 2	0 20	4 55	1 58	31 6	16 20	22 36	22 50	11 32		n.a.	S 28
S 29	9 21	17 35	2 42	18 37	2 15	20 12	4 12	25 27	1 39	5 14	1 41	14 12	1 31	24 2	0 20	4 56	1 58	31 6	16 21	22 35	22 49	11 34		n.a.	S 29
M30	9 44	20 12	1 45	18 49	2 10	19 57	4 3	25 28	1 39	5 16	1 41	14 14	1 31	24 2	0 20	4 57	1 58	31 6	16 21	22 34	22 49	11 36		n.a.	M30
T 31	10s 6	21s57	0s42	18s59	2s 4	19s40	3s52	25s28	1s38	5s18	1s40	14s16	1n31	24n 2	0n20	4s58	1n58	31n 6	16n22	22s34	22s49	11s39		n.a.	T 31

Julian Day Number = 1177839.5, Delta T = 09h45m02s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'31, Lahiri = -24°29'31 Julian Calendar 1 Oct. 1489 BCE == Greg. Calendar 18 Sept. 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

NOVEMBER 1489 BCE (-1488) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 49 15	26♎43'30	15♐45	16♏59	12°R30	27♐43	20°R34	12♏ 5	23°R23	17♎ 0	18♌11	11°D30	13♐18	19♎45	n.a.	W 1
T 2	1 53 12	27°44'45	28° 0	17°36	12♏ 5	28°29	20♓29	12°12	23♊22	17° 2	18°12	11♐32	13°15	19°52	n.a.	T 2
F 3	1 57 9	28°46'00	10♑31	18° 6	11°37	29°14	20°24	12°19	23°21	17° 4	18°13	11°33	13°11	19°58	n.a.	F 3
S 4	2 1 5	29°47'15	23°21	18°26	11° 7	29°59	20°20	12°26	23°20	17° 7	18°14	11°34	13° 8	20° 5	n.a.	S 4
S 5	2 5 2	0♏48'31	6♒33	18°37	10°36	0♑44	20°15	12°33	23°19	17° 9	18°15	11°R34	13° 5	20°12	n.a.	S 5
M 6	2 8 58	1°49'46	20°12	18°R38	10° 3	1°30	20°11	12°40	23°17	17°11	18°16	11°33	13° 2	20°18	n.a.	M 6
T 7	2 12 55	2°51'02	4♓19	18°28	9°29	2°15	20° 7	12°47	23°16	17°13	18°17	11°29	12°59	20°25	n.a.	T 7
W 8	2 16 51	3°52'18	18°52	18° 6	8°54	3° 0	20° 3	12°54	23°15	17°15	18°18	11°24	12°55	20°32	n.a.	W 8
T 9	2 20 48	4°53'34	3♈48	17°32	8°18	3°45	19°59	13° 1	23°13	17°18	18°19	11°19	12°52	20°38	n.a.	T 9
F 10	2 24 44	5°54'50	18°59	16°47	7°41	4°31	19°55	13° 8	23°12	17°20	18°20	11°13	12°49	20°45	n.a.	F 10
S 11	2 28 41	6°56'07	4♉15	15°51	7° 5	5°16	19°52	13°15	23°10	17°22	18°21	11° 9	12°46	20°52	n.a.	S 11
S 12	2 32 38	7°57'23	19°26	14°46	6°28	6° 1	19°49	13°22	23° 9	17°24	18°21	11° 5	12°43	20°58	n.a.	S 12
M13	2 36 34	8°58'40	4♊22	13°32	5°52	6°46	19°46	13°29	23° 7	17°26	18°22	11°D 4	12°40	21° 5	n.a.	M13
T 14	2 40 31	9°59'58	18°55	12°14	5°16	7°31	19°43	13°36	23° 5	17°28	18°23	11° 4	12°36	21°12	n.a.	T 14
W15	2 44 27	11° 1'16	3♋ 1	10°52	4°41	8°17	19°40	13°43	23° 4	17°30	18°23	11° 5	12°33	21°19	n.a.	W15
T 16	2 48 24	12° 2'34	16°39	9°30	4° 7	9° 2	19°38	13°50	23° 2	17°33	18°24	11° 7	12°30	21°25	n.a.	T 16
F 17	2 52 20	13° 3'52	29°50	8°11	3°34	9°47	19°36	13°57	23° 0	17°35	18°25	11° 8	12°27	21°32	n.a.	F 17
S 18	2 56 17	14° 5'11	12♌38	6°56	3° 2	10°32	19°34	14° 4	22°58	17°37	18°25	11°R 9	12°24	21°39	n.a.	S 18
S 19	3 0 14	15° 6'30	25° 5	5°49	2°33	11°17	19°32	14°11	22°56	17°39	18°26	11° 8	12°21	21°45	n.a.	S 19
M20	3 4 10	16° 7'49	7♍17	4°50	2° 5	12° 2	19°30	14°18	22°54	17°41	18°26	11° 7	12°17	21°52	n.a.	M20
T 21	3 8 7	17° 9'08	19°19	4° 1	1°39	12°48	19°29	14°25	22°53	17°43	18°27	11° 4	12°14	21°59	n.a.	T 21
W22	3 12 3	18°10'28	1♎12	3°22	1°15	13°33	19°28	14°32	22°51	17°45	18°27	11° 0	12°11	22° 5	n.a.	W22
T 23	3 16 0	19°11'47	13° 3	2°53	0°53	14°18	19°27	14°39	22°49	17°47	18°28	10°56	12° 8	22°12	n.a.	T 23
F 24	3 19 56	20°13'06	24°52	2°35	0°34	15° 3	19°26	14°46	22°46	17°49	18°28	10°52	12° 5	22°19	n.a.	F 24
S 25	3 23 53	21°14'25	6♏44	2°D26	0°17	15°48	19°25	14°53	22°44	17°51	18°28	10°49	12° 1	22°25	n.a.	S 25
S 26	3 27 49	22°15'44	18°39	2°26	0° 3	16°33	19°25	15° 0	22°42	17°53	18°29	10°47	11°58	22°32	n.a.	S 26
M27	3 31 46	23°17'03	0♐40	2°36	29♎51	17°18	19°D25	15° 7	22°40	17°55	18°29	10°46	11°55	22°39	n.a.	M27
T 28	3 35 43	24°18'21	12°49	2°53	29°41	18° 3	19°25	15°14	22°38	17°57	18°29	10°D45	11°52	22°46	n.a.	T 28
W29	3 39 39	25°19'39	25° 6	3°17	29°34	18°48	19°25	15°21	22°36	17°59	18°29	10°46	11°49	22°52	n.a.	W29
T 30	3 43 36	26♏20'56	7♑35	3♏48	29♎29	19♑33	19♓26	15♏28	22♊33	18♎ 0	18♌29	10♐47	11♐46	22♎59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s29	22s43	0n23	19s 5	1s57	19s22	3s41	25s28	1s38	5s20	1s40	14s18	1n31	24n 2	0n20	4s59	1n58	31n 6	16n22	22s34	22s48	11s41		n.a.
T 2	10 51	22 23	1 28	19 7	1 49	19 3	3 30	25 29	1 37	5 21	1 40	14 20	1 31	24 2	0 20	5 0	1 58	31 6	16 23	22 34	22 48	11 43		n.a.
F 3	11 14	20 56	2 31	19 6	1 39	18 43	3 18	25 28	1 36	5 23	1 39	14 23	1 30	24 2	0 20	5 0	1 58	31 7	16 23	22 34	22 47	11 45		n.a.
S 4	11 36	18 24	3 28	19 2	1 28	18 22	3 5	25 28	1 36	5 25	1 39	14 25	1 30	24 2	0 20	5 1	1 58	31 7	16 24	22 34	22 47	11 47		n.a.
S 5	11 58	14 51	4 15	18 53	1 15	17 59	2 52	25 27	1 35	5 26	1 39	14 27	1 30	24 2	0 20	5 2	1 58	31 7	16 24	22 34	22 47	11 49		n.a.
M 6	12 19	10 26	4 50	18 39	1 1	17 35	2 39	25 26	1 35	5 28	1 39	14 29	1 30	24 2	0 20	5 3	1 58	31 7	16 25	22 34	22 46	11 51		n.a.
T 7	12 41	5 19	5 9	18 21	0 46	17 11	2 24	25 25	1 34	5 29	1 38	14 31	1 30	24 2	0 20	5 4	1 58	31 7	16 25	22 34	22 46	11 53		n.a.
W 8	13 2	0n14	5 8	17 59	0 29	16 46	2 10	25 23	1 33	5 30	1 38	14 34	1 30	24 2	0 20	5 5	1 58	31 7	16 26	22 33	22 45	11 55		n.a.
T 9	13 23	5 55	4 48	17 32	0 10	16 20	1 55	25 21	1 33	5 32	1 38	14 36	1 30	24 2	0 20	5 6	1 58	31 8	16 27	22 32	22 45	11 58		n.a.
F 10	13 44	11 21	4 6	17 1	0n 9	15 54	1 40	25 19	1 32	5 33	1 37	14 38	1 30	24 2	0 20	5 6	1 58	31 8	16 27	22 32	22 45	12 0		n.a.
S 11	14 4	16 6	3 7	16 25	0 29	15 27	1 25	25 17	1 31	5 34	1 37	14 40	1 30	24 2	0 20	5 7	1 58	31 8	16 28	22 31	22 44	12 2		n.a.
S 12	14 25	19 45	1 56	15 46	0 49	15 0	1 9	25 14	1 31	5 35	1 37	14 42	1 30	24 2	0 20	5 8	1 58	31 8	16 28	22 30	22 44	12 4		n.a.
M13	14 45	22 0	0 37	15 5	1 10	14 33	0 54	25 11	1 30	5 36	1 36	14 45	1 30	24 2	0 20	5 9	1 58	31 9	16 29	22 30	22 43	12 6		n.a.
T 14	15 5	22 41	0s43	14 22	1 29	14 6	0 38	25 8	1 29	5 37	1 36	14 47	1 30	24 2	0 21	5 10	1 58	31 9	16 29	22 30	22 43	12 8		n.a.
W15	15 24	21 53	1 57	13 39	1 48	13 40	0 23	25 5	1 29	5 37	1 36	14 49	1 30	24 1	0 21	5 10	1 58	31 9	16 30	22 30	22 42	12 10		n.a.
T 16	15 43	19 47	3 3	12 56	2 5	13 14	0 7	25 1	1 28	5 38	1 35	14 51	1 29	24 1	0 21	5 11	1 58	31 10	16 31	22 31	22 42	12 12		n.a.
F 17	16 2	16 42	3 56	12 16	2 20	12 48	0n 8	24 57	1 27	5 39	1 35	14 53	1 29	24 1	0 21	5 12	1 58	31 10	16 31	22 31	22 42	12 14		n.a.
S 18	16 21	12 54	4 36	11 40	2 34	12 23	0 23	24 53	1 27	5 39	1 35	14 56	1 29	24 1	0 21	5 13	1 58	31 10	16 32	22 31	22 41	12 16		n.a.
S 19	16 39	8 39	5 2	11 7	2 44	11 59	0 38	24 48	1 26	5 39	1 34	14 58	1 29	24 1	0 21	5 14	1 58	31 11	16 32	22 31	22 41	12 18		n.a.
M20	16 58	4 9	5 14	10 39	2 53	11 35	0 53	24 44	1 25	5 40	1 34	15 0	1 29	24 1	0 21	5 14	1 59	31 11	16 33	22 31	22 40	12 20		n.a.
T 21	17 15	0s27	5 11	10 16	2 59	11 13	1 7	24 39	1 25	5 40	1 34	15 2	1 29	24 1	0 21	5 15	1 59	31 11	16 33	22 30	22 40	12 22		n.a.
W22	17 33	4 59	4 55	9 59	3 4	10 52	1 20	24 33	1 24	5 40	1 33	15 4	1 29	24 1	0 21	5 16	1 59	31 12	16 34	22 30	22 40	12 24		n.a.
T 23	17 50	9 19	4 27	9 47	3 6	10 32	1 34	24 28	1 23	5 40	1 33	15 6	1 29	24 1	0 21	5 17	1 59	31 12	16 35	22 29	22 39	12 26		n.a.
F 24	18 7	13 18	3 47	9 40	3 6	10 13	1 47	24 22	1 23	5 40	1 33	15 9	1 29	24 1	0 21	5 17	1 59	31 13	16 35	22 29	22 39	12 28		n.a.
S 25	18 24	16 47	2 57	9 38	3 5	9 55	1 59	24 16	1 22	5 40	1 32	15 11	1 29	24 1	0 21	5 18	1 59	31 13	16 36	22 28	22 38	12 30		n.a.
S 26	18 40	19 35	1 59	9 41	3 3	9 39	2 11	24 10	1 21	5 40	1 32	15 13	1 29	24 1	0 21	5 19	1 59	31 14	16 36	22 28	22 38	12 32		n.a.
M27	18 56	21 34	0 55	9 47	2 59	9 24	2 22	24 3	1 20	5 40	1 31	15 15	1 29	24 0	0 21	5 19	1 59	31 14	16 37	22 28	22 37	12 34		n.a.
T 28	19 11	22 33	0n11	9 57	2 55	9 11	2 33	23 57	1 20	5 39	1 31	15 17	1 29	24 0	0 21	5 20	1 59	31 15	16 38	22 28	22 37	12 36		n.a.
W29	19 26	22 28	1 19	10 11	2 50	8 59	2 43	23 50	1 19	5 39	1 31	15 19	1 29	24 0	0 21	5 21	1 59	31 15	16 38	22 28	22 36	12 39		n.a.
T 30	19s41	21s16	2n23	10s27	2n44	8s48	2n53	23s42	1s18	5s38	1s30	15s21	1n29	24n 0	0n21	5s22	1n59	31n15	16n39	22s28	22s36	12s41		n.a.

Julian Day Number = 1177870.5, Delta T = 09h45m01s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'27, Lahiri = -24°29'27 Julian Calendar 1 Nov. 1489 BCE == Greg. Calendar 19 Oct. 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1489 BCE
geocentric

DECEMBER 1489 BCE (-1488) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 47 32	27♏22'12	20♉16	4♏24	29°D27	20♉18	19♓26	15♏35	22°R31	18♎ 2	18♌29	10♐48	11♐42	23♎ 6	n.a.	F 1
S 2	3 51 29	28°23'28	3♒13	5° 6	29♎28	21° 3	19°27	15°42	22♊29	18° 4	18°30	10°49	11°39	23°12	n.a.	S 2
S 3	3 55 25	29°24'43	16°28	5°53	29°30	21°48	19°28	15°49	22°26	18° 6	18°30	10°50	11°36	23°19	n.a.	S 3
M 4	3 59 22	0♐25'56	0♓ 2	6°44	29°36	22°33	19°29	15°56	22°24	18° 8	18°R30	10°R50	11°33	23°26	n.a.	M 4
T 5	4 3 19	1°27'09	13°56	7°38	29°43	23°18	19°31	16° 3	22°22	18°10	18°30	10°50	11°30	23°32	n.a.	T 5
W 6	4 7 15	2°28'21	28°11	8°37	29°53	24° 3	19°33	16°10	22°19	18°11	18°30	10°50	11°26	23°39	n.a.	W 6
T 7	4 11 12	3°29'32	12♈44	9°38	0♏ 5	24°48	19°35	16°17	22°17	18°13	18°29	10°49	11°23	23°46	n.a.	T 7
F 8	4 15 8	4°30'41	27°31	10°42	0°19	25°32	19°37	16°23	22°14	18°15	18°29	10°48	11°20	23°52	n.a.	F 8
S 9	4 19 5	5°31'50	12♉26	11°48	0°35	26°17	19°39	16°30	22°12	18°16	18°29	10°47	11°17	23°59	n.a.	S 9
S 10	4 23 1	6°32'58	27°21	12°57	0°53	27° 2	19°42	16°37	22°10	18°18	18°29	10°47	11°14	24° 6	n.a.	S 10
M11	4 26 58	7°34'04	12♊ 8	14° 8	1°14	27°47	19°44	16°44	22° 7	18°20	18°29	10°D47	11°11	24°13	n.a.	M11
T 12	4 30 54	8°35'10	26°39	15°21	1°36	28°31	19°47	16°50	22° 4	18°21	18°28	10°47	11° 7	24°19	n.a.	T 12
W13	4 34 51	9°36'15	10♋49	16°35	2° 0	29°16	19°50	16°57	22° 2	18°23	18°28	10°47	11° 4	24°26	n.a.	W13
T 14	4 38 48	10°37'20	24°35	17°51	2°26	0♒ 1	19°54	17° 4	21°59	18°25	18°28	10°R47	11° 1	24°33	n.a.	T 14
F 15	4 42 44	11°38'23	7♌54	19° 8	2°53	0°45	19°57	17°10	21°57	18°26	18°27	10°47	10°58	24°39	n.a.	F 15
S 16	4 46 41	12°39'25	20°50	20°27	3°22	1°30	20° 1	17°17	21°54	18°28	18°27	10°47	10°55	24°46	n.a.	S 16
S 17	4 50 37	13°40'27	3♍24	21°47	3°53	2°14	20° 5	17°24	21°52	18°29	18°27	10°47	10°52	24°53	n.a.	S 17
M18	4 54 34	14°41'27	15°39	23° 8	4°25	2°59	20° 9	17°30	21°49	18°31	18°26	10°D47	10°48	24°59	n.a.	M18
T 19	4 58 30	15°42'27	27°42	24°31	4°59	3°43	20°13	17°37	21°46	18°32	18°26	10°47	10°45	25° 6	n.a.	T 19
W20	5 2 27	16°43'26	9♎35	25°54	5°34	4°28	20°17	17°43	21°44	18°33	18°25	10°47	10°42	25°13	n.a.	W20
T 21	5 6 23	17°44'23	21°25	27°18	6°11	5°12	20°22	17°50	21°41	18°35	18°24	10°48	10°39	25°19	n.a.	T 21
F 22	5 10 20	18°45'20	3♏14	28°44	6°49	5°57	20°27	17°56	21°39	18°36	18°24	10°49	10°36	25°26	n.a.	F 22
S 23	5 14 17	19°46'16	15° 8	0♐10	7°28	6°41	20°32	18° 2	21°36	18°37	18°23	10°50	10°32	25°33	n.a.	S 23
S 24	5 18 13	20°47'10	27° 9	1°37	8° 8	7°25	20°37	18° 9	21°33	18°39	18°23	10°50	10°29	25°39	n.a.	S 24
M25	5 22 10	21°48'03	9♐20	3° 5	8°50	8°10	20°42	18°15	21°31	18°40	18°22	10°R51	10°26	25°46	n.a.	M25
T 26	5 26 6	22°48'55	21°43	4°34	9°32	8°54	20°48	18°21	21°28	18°41	18°21	10°51	10°23	25°53	n.a.	T 26
W27	5 30 3	23°49'45	4♑19	6° 3	10°16	9°38	20°53	18°27	21°25	18°43	18°20	10°50	10°20	26° 0	n.a.	W27
T 28	5 33 59	24°50'34	17° 8	7°34	11° 0	10°22	20°59	18°33	21°23	18°44	18°20	10°48	10°17	26° 6	n.a.	T 28
F 29	5 37 56	25°51'22	0♒10	9° 5	11°46	11° 7	21° 5	18°40	21°20	18°45	18°19	10°46	10°13	26°13	n.a.	F 29
S 30	5 41 53	26°52'07	13°26	10°37	12°32	11°51	21°11	18°46	21°18	18°46	18°18	10°44	10°10	26°20	n.a.	S 30
S 31	5 45 49	27♐52'51	26♒56	12♐10	13♏20	12♒35	21♓18	18♏52	21♊15	18♎47	18♌17	10♐41	10♐ 7	26♎26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s55	18s59	3n22	10s46	2n37	8s39	3n 2	23s35	1s18	5s38	1s30	15s23	1n29	24n 0	0n21	5s22	1n59	31n16	16n39	22s28	22s36	12s43		n.a.
S 2	20 9	15 42	4 12	11 6	2 30	8 31	3 11	23 27	1 17	5 37	1 30	15 25	1 29	24 0	0 21	5 23	1 59	31 17	16 40	22 28	22 35	12 45		n.a.
S 3	20 23	11 35	4 49	11 29	2 22	8 24	3 19	23 19	1 16	5 36	1 29	15 27	1 29	24 0	0 21	5 24	1 59	31 17	16 40	22 28	22 35	12 47		n.a.
M 4	20 36	6 48	5 12	11 53	2 15	8 19	3 27	23 11	1 15	5 36	1 29	15 29	1 29	24 0	0 21	5 24	1 59	31 18	16 41	22 28	22 34	12 49		n.a.
T 5	20 49	1 34	5 17	12 19	2 7	8 15	3 34	23 3	1 15	5 35	1 29	15 31	1 29	24 0	0 21	5 25	1 59	31 18	16 42	22 28	22 34	12 51		n.a.
W 6	21 2	3n53	5 3	12 46	1 58	8 12	3 40	22 54	1 14	5 34	1 28	15 33	1 29	23 59	0 21	5 26	1 59	31 19	16 42	22 28	22 33	12 53		n.a.
T 7	21 14	9 14	4 30	13 13	1 50	8 10	3 47	22 45	1 13	5 33	1 28	15 35	1 29	23 59	0 21	5 26	1 59	31 19	16 43	22 28	22 33	12 54		n.a.
F 8	21 25	14 9	3 38	13 42	1 42	8 10	3 52	22 36	1 12	5 31	1 28	15 37	1 29	23 59	0 21	5 27	1 59	31 20	16 43	22 28	22 33	12 56		n.a.
S 9	21 37	18 14	2 31	14 11	1 33	8 11	3 58	22 27	1 12	5 30	1 27	15 39	1 29	23 59	0 21	5 27	1 59	31 20	16 44	22 28	22 32	12 58		n.a.
S 10	21 47	21 7	1 14	14 40	1 24	8 13	4 2	22 17	1 11	5 29	1 27	15 41	1 29	23 59	0 21	5 28	1 59	31 21	16 45	22 28	22 32	13 0		n.a.
M11	21 58	22 32	0s 7	15 10	1 16	8 15	4 7	22 8	1 10	5 27	1 27	15 43	1 29	23 59	0 21	5 29	1 59	31 22	16 45	22 28	22 31	13 2		n.a.
T 12	22 8	22 22	1 27	15 39	1 7	8 19	4 11	21 58	1 10	5 26	1 26	15 45	1 29	23 59	0 21	5 29	1 59	31 22	16 46	22 28	22 31	13 4		n.a.
W13	22 17	20 46	2 39	16 9	0 59	8 24	4 14	21 47	1 9	5 24	1 26	15 47	1 29	23 58	0 21	5 30	1 59	31 23	16 46	22 28	22 30	13 6		n.a.
T 14	22 26	17 59	3 40	16 39	0 50	8 30	4 18	21 37	1 8	5 23	1 26	15 49	1 29	23 58	0 21	5 30	1 59	31 24	16 47	22 28	22 30	13 8		n.a.
F 15	22 35	14 19	4 27	17 9	0 42	8 37	4 21	21 27	1 7	5 21	1 25	15 51	1 29	23 58	0 21	5 31	2 0	31 24	16 47	22 28	22 29	13 10		n.a.
S 16	22 43	10 6	4 59	17 38	0 34	8 45	4 23	21 16	1 7	5 19	1 25	15 53	1 29	23 58	0 21	5 31	2 0	31 25	16 48	22 28	22 29	13 12		n.a.
S 17	22 51	5 33	5 15	18 8	0 26	8 53	4 25	21 5	1 6	5 17	1 24	15 55	1 29	23 58	0 21	5 32	2 0	31 26	16 48	22 28	22 28	13 14		n.a.
M18	22 58	0 54	5 17	18 36	0 18	9 2	4 27	20 54	1 5	5 15	1 24	15 57	1 29	23 58	0 21	5 32	2 0	31 26	16 49	22 28	22 28	13 16		n.a.
T 19	23 5	3s42	5 4	19 5	0 10	9 12	4 29	20 42	1 4	5 13	1 24	15 58	1 29	23 58	0 21	5 33	2 0	31 27	16 50	22 28	22 28	13 18		n.a.
W20	23 12	8 7	4 39	19 33	0 2	9 23	4 30	20 31	1 4	5 11	1 23	16 0	1 29	23 57	0 21	5 33	2 0	31 28	16 50	22 28	22 27	13 20		n.a.
T 21	23 17	12 13	4 1	20 0	0s 6	9 34	4 31	20 19	1 3	5 9	1 23	16 2	1 29	23 57	0 21	5 34	2 0	31 28	16 51	22 28	22 27	13 22		n.a.
F 22	23 23	15 51	3 14	20 27	0 13	9 46	4 32	20 7	1 2	5 7	1 23	16 4	1 29	23 57	0 21	5 34	2 0	31 29	16 51	22 28	22 26	13 24		n.a.
S 23	23 28	18 52	2 18	20 53	0 21	9 58	4 32	19 55	1 1	5 5	1 22	16 6	1 29	23 57	0 21	5 35	2 0	31 30	16 52	22 28	22 26	13 26		n.a.
S 24	23 32	21 6	1 15	21 18	0 28	10 11	4 32	19 43	1 1	5 2	1 22	16 7	1 29	23 57	0 21	5 35	2 0	31 30	16 52	22 28	22 25	13 28		n.a.
M25	23 37	22 23	0 8	21 43	0 35	10 24	4 32	19 31	1 0	5 0	1 22	16 9	1 29	23 57	0 21	5 36	2 0	31 31	16 53	22 28	22 25	13 30		n.a.
T 26	23 40	22 36	1n 0	22 7	0 41	10 38	4 32	19 18	0 59	4 57	1 21	16 11	1 29	23 56	0 21	5 36	2 0	31 32	16 53	22 28	22 24	13 32		n.a.
W27	23 43	21 41	2 6	22 29	0 48	10 52	4 31	19 6	0 58	4 55	1 21	16 13	1 29	23 56	0 21	5 37	2 0	31 33	16 54	22 28	22 24	13 33		n.a.
T 28	23 46	19 39	3 8	22 51	0 54	11 7	4 30	18 53	0 58	4 52	1 21	16 14	1 29	23 56	0 21	5 37	2 0	31 33	16 54	22 28	22 23	13 35		n.a.
F 29	23 48	16 34	4 0	23 12	1 0	11 22	4 29	18 40	0 57	4 49	1 21	16 16	1 29	23 56	0 21	5 37	2 0	31 34	16 55	22 28	22 23	13 37		n.a.
S 30	23 50	12 36	4 41	23 32	1 6	11 37	4 28	18 26	0 56	4 47	1 20	16 18	1 29	23 56	0 21	5 38	2 0	31 35	16 55	22 27	22 22	13 39		n.a.
S 31	23s51	7s57	5n 7	23s51	1s12	11s53	4n27	18s13	0s55	4s44	1s20	16s19	1n29	23n56	0n21	5s38	2n 0	31n35	16n56	22s27	22s22	13s41		n.a.

Julian Day Number = 1177900.5, Delta T = 09h44m59s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'23, Lahiri = -24°29'23 Julian Calendar 1 Dec. 1489 BCE == Greg. Calendar 18 Nov. 1489 BCE

The year -1488 astronomical counting style corresponds to year 1489 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

JANUARY 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 49 46	28♐53'32	10♓37	13♐44	14♏ 8	13♒19	21♓24	18♏58	21°R12	18♎48	18°R16	10°R40	10♐ 4	26♎33	n.a.	M 1
T 2	5 53 42	29°54'12	24°31	15°19	14°57	14° 3	21°31	19° 4	21♊10	18°49	18♌15	10°D39	10° 1	26°40	n.a.	T 2
W 3	5 57 39	0♑54'50	8♈36	16°54	15°47	14°47	21°38	19° 9	21° 7	18°50	18°14	10♐39	9°58	26°46	n.a.	W 3
T 4	6 1 35	1°55'26	22°50	18°30	16°37	15°31	21°45	19°15	21° 5	18°51	18°13	10°40	9°54	26°53	n.a.	T 4
F 5	6 5 32	2°56'00	7♉12	20° 8	17°29	16°15	21°52	19°21	21° 2	18°52	18°12	10°41	9°51	27° 0	n.a.	F 5
S 6	6 9 28	3°56'32	21°39	21°46	18°21	16°59	21°59	19°27	21° 0	18°53	18°11	10°43	9°48	27° 6	n.a.	S 6
S 7	6 13 25	4°57'02	6♊ 6	23°25	19°13	17°42	22° 7	19°32	20°57	18°54	18°10	10°R44	9°45	27°13	n.a.	S 7
M 8	6 17 22	5°57'30	20°28	25° 4	20° 7	18°26	22°14	19°38	20°54	18°55	18° 9	10°43	9°42	27°20	n.a.	M 8
T 9	6 21 18	6°57'56	4♋41	26°45	21° 1	19°10	22°22	19°43	20°52	18°55	18° 8	10°42	9°38	27°26	n.a.	T 9
W10	6 25 15	7°58'21	18°39	28°27	21°55	19°54	22°30	19°49	20°50	18°56	18° 7	10°39	9°35	27°33	n.a.	W10
T 11	6 29 11	8°58'43	2♌19	0♑ 9	22°50	20°37	22°38	19°54	20°47	18°57	18° 6	10°35	9°32	27°40	n.a.	T 11
F 12	6 33 8	9°59'04	15°39	1°53	23°46	21°21	22°46	20° 0	20°45	18°58	18° 4	10°30	9°29	27°46	n.a.	F 12
S 13	6 37 4	10°59'23	28°37	3°37	24°42	22° 4	22°55	20° 5	20°42	18°58	18° 3	10°25	9°26	27°53	n.a.	S 13
S 14	6 41 1	11°59'40	11♍14	5°23	25°39	22°48	23° 3	20°10	20°40	18°59	18° 2	10°21	9°23	28° 0	n.a.	S 14
M15	6 44 57	12°59'56	23°33	7° 9	26°36	23°32	23°12	20°15	20°37	19° 0	18° 1	10°17	9°19	28° 6	n.a.	M15
T 16	6 48 54	14° 0'10	5♎38	8°57	27°34	24°15	23°20	20°20	20°35	19° 0	18° 0	10°16	9°16	28°13	n.a.	T 16
W17	6 52 51	15° 0'22	17°33	10°45	28°32	24°58	23°29	20°25	20°33	19° 1	17°58	10°D15	9°13	28°20	n.a.	W17
T 18	6 56 47	16° 0'33	29°23	12°35	29°31	25°42	23°38	20°30	20°30	19° 1	17°57	10°16	9°10	28°27	n.a.	T 18
F 19	7 0 44	17° 0'42	11♏13	14°25	0♐30	26°25	23°47	20°35	20°28	19° 2	17°56	10°18	9° 7	28°33	n.a.	F 19
S 20	7 4 40	18° 0'49	23° 9	16°17	1°29	27° 8	23°56	20°40	20°26	19° 2	17°54	10°19	9° 4	28°40	n.a.	S 20
S 21	7 8 37	19° 0'54	5♐14	18° 9	2°29	27°52	24° 6	20°45	20°24	19° 3	17°53	10°R20	9° 0	28°47	n.a.	S 21
M22	7 12 33	20° 0'58	17°32	20° 2	3°30	28°35	24°15	20°50	20°21	19° 3	17°51	10°20	8°57	28°53	n.a.	M22
T 23	7 16 30	21° 0'59	0♑ 7	21°57	4°30	29°18	24°25	20°54	20°19	19° 3	17°50	10°18	8°54	29° 0	n.a.	T 23
W24	7 20 26	22° 0'59	13° 1	23°52	5°31	0♓ 1	24°35	20°59	20°17	19° 4	17°49	10°15	8°51	29° 7	n.a.	W24
T 25	7 24 23	23° 0'56	26°12	25°48	6°32	0°44	24°44	21° 3	20°15	19° 4	17°47	10° 9	8°48	29°13	n.a.	T 25
F 26	7 28 20	24° 0'52	9♒40	27°44	7°34	1°27	24°54	21° 8	20°13	19° 4	17°46	10° 2	8°44	29°20	n.a.	F 26
S 27	7 32 16	25° 0'45	23°23	29°41	8°36	2°11	25° 4	21°12	20°11	19° 4	17°44	9°54	8°41	29°27	n.a.	S 27
S 28	7 36 13	26° 0'36	7♓17	1♒39	9°38	2°53	25°15	21°16	20° 9	19° 5	17°43	9°46	8°38	29°33	n.a.	S 28
M29	7 40 9	27° 0'24	21°20	3°37	10°40	3°36	25°25	21°20	20° 7	19° 5	17°41	9°40	8°35	29°40	n.a.	M29
T 30	7 44 6	28° 0'11	5♈27	5°34	11°43	4°19	25°35	21°25	20° 5	19° 5	17°40	9°36	8°32	29°47	n.a.	T 30
W31	7 48 2	28♑59'54	19♈35	7♒32	12♐46	5♓ 2	25♓46	21♏29	20♊ 3	19♎ 5	17♌38	9♐34	8♐29	29♎53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s52	2s51	5n16	24s 8	1s17	12s 9	4n25	18s 0	0s55	4s41	1s20	16s21	1n29	23n55	0n21	5s38	2n 0	31n36	16n56	22s27	22s21	13s43			n.a.
T 2	23 52	2n28	5 7	24 24	1 22	12 25	4 23	17 46	0 54	4 38	1 19	16 23	1 29	23 55	0 21	5 39	2 1	31 37	16 57	22 27	22 21	13 45			n.a.
W 3	23 52	7 44	4 39	24 39	1 27	12 41	4 22	17 32	0 53	4 35	1 19	16 24	1 29	23 55	0 21	5 39	2 1	31 38	16 57	22 27	22 21	13 47			n.a.
T 4	23 51	12 39	3 54	24 53	1 32	12 58	4 19	17 18	0 52	4 32	1 19	16 26	1 29	23 55	0 21	5 39	2 1	31 38	16 58	22 27	22 20	13 49			n.a.
F 5	23 50	16 54	2 54	25 5	1 36	13 14	4 17	17 4	0 52	4 29	1 18	16 27	1 29	23 55	0 21	5 40	2 1	31 39	16 58	22 27	22 20	13 50			n.a.
S 6	23 48	20 10	1 43	25 16	1 40	13 31	4 15	16 50	0 51	4 25	1 18	16 29	1 29	23 55	0 21	5 40	2 1	31 40	16 58	22 27	22 19	13 52			n.a.
S 7	23 46	22 8	0 26	25 26	1 44	13 48	4 12	16 36	0 50	4 22	1 18	16 30	1 29	23 54	0 21	5 40	2 1	31 41	16 59	22 27	22 19	13 54			n.a.
M 8	23 44	22 38	0s53	25 33	1 47	14 5	4 10	16 21	0 49	4 19	1 17	16 32	1 29	23 54	0 21	5 41	2 1	31 42	16 59	22 27	22 18	13 56			n.a.
T 9	23 41	21 39	2 8	25 40	1 50	14 22	4 7	16 7	0 49	4 15	1 17	16 33	1 29	23 54	0 21	5 41	2 1	31 42	17 0	22 27	22 18	13 58			n.a.
W10	23 37	19 21	3 13	25 44	1 53	14 39	4 4	15 52	0 48	4 12	1 17	16 35	1 29	23 54	0 21	5 41	2 1	31 43	17 0	22 27	22 17	14 0			n.a.
T 11	23 33	16 0	4 6	25 47	1 55	14 56	4 1	15 37	0 47	4 9	1 17	16 36	1 29	23 54	0 21	5 41	2 1	31 44	17 1	22 26	22 17	14 2			n.a.
F 12	23 29	11 55	4 44	25 48	1 57	15 13	3 58	15 22	0 46	4 5	1 16	16 38	1 29	23 54	0 21	5 42	2 1	31 45	17 1	22 25	22 16	14 3			n.a.
S 13	23 24	7 23	5 6	25 47	1 58	15 30	3 54	15 7	0 46	4 1	1 16	16 39	1 29	23 53	0 21	5 42	2 1	31 45	17 1	22 25	22 16	14 5			n.a.
S 14	23 19	2 40	5 13	25 45	1 59	15 47	3 51	14 52	0 45	3 58	1 16	16 40	1 29	23 53	0 21	5 42	2 1	31 46	17 2	22 24	22 15	14 7			n.a.
M15	23 13	2s 2	5 4	25 40	2 0	16 4	3 47	14 37	0 44	3 54	1 15	16 42	1 29	23 53	0 21	5 42	2 1	31 47	17 2	22 23	22 15	14 9			n.a.
T 16	23 7	6 35	4 43	25 34	2 0	16 20	3 44	14 21	0 43	3 50	1 15	16 43	1 29	23 53	0 21	5 42	2 1	31 48	17 2	22 23	22 14	14 11			n.a.
W17	23 0	10 50	4 9	25 25	2 0	16 37	3 40	14 6	0 43	3 46	1 15	16 44	1 29	23 53	0 21	5 42	2 1	31 49	17 3	22 23	22 14	14 13			n.a.
T 18	22 53	14 38	3 25	25 14	1 59	16 53	3 36	13 50	0 42	3 43	1 15	16 46	1 29	23 53	0 21	5 43	2 2	31 49	17 3	22 23	22 13	14 15			n.a.
F 19	22 46	17 52	2 32	25 2	1 58	17 9	3 33	13 35	0 41	3 39	1 14	16 47	1 30	23 52	0 21	5 43	2 2	31 50	17 4	22 24	22 13	14 16			n.a.
S 20	22 38	20 23	1 32	24 47	1 56	17 25	3 29	13 19	0 40	3 35	1 14	16 48	1 30	23 52	0 21	5 43	2 2	31 51	17 4	22 24	22 12	14 18			n.a.
S 21	22 30	22 1	0 28	24 30	1 54	17 41	3 25	13 3	0 40	3 31	1 14	16 49	1 30	23 52	0 21	5 43	2 2	31 52	17 4	22 24	22 12	14 20			n.a.
M22	22 21	22 37	0n39	24 10	1 51	17 57	3 21	12 47	0 39	3 27	1 14	16 51	1 30	23 52	0 21	5 43	2 2	31 52	17 4	22 24	22 11	14 22			n.a.
T 23	22 12	22 7	1 45	23 49	1 48	18 12	3 17	12 31	0 38	3 23	1 13	16 52	1 30	23 52	0 21	5 43	2 2	31 53	17 5	22 24	22 11	14 24			n.a.
W24	22 2	20 26	2 48	23 25	1 43	18 27	3 12	12 15	0 37	3 18	1 13	16 53	1 30	23 52	0 21	5 43	2 2	31 54	17 5	22 23	22 10	14 25			n.a.
T 25	21 52	17 39	3 43	22 59	1 39	18 42	3 8	11 59	0 37	3 14	1 13	16 54	1 30	23 51	0 21	5 43	2 2	31 55	17 5	22 22	22 10	14 27			n.a.
F 26	21 41	13 52	4 26	22 31	1 34	18 56	3 4	11 42	0 36	3 10	1 13	16 55	1 30	23 51	0 21	5 43	2 2	31 55	17 6	22 21	22 9	14 29			n.a.
S 27	21 31	9 19	4 56	22 1	1 28	19 11	3 0	11 26	0 35	3 6	1 12	16 56	1 30	23 51	0 21	5 43	2 2	31 56	17 6	22 20	22 9	14 31			n.a.
S 28	21 19	4 14	5 8	21 28	1 21	19 24	2 55	11 10	0 34	3 1	1 12	16 57	1 30	23 51	0 21	5 43	2 2	31 57	17 6	22 19	22 8	14 33			n.a.
M29	21 8	1n 7	5 2	20 54	1 14	19 38	2 51	10 53	0 34	2 57	1 12	16 58	1 30	23 51	0 21	5 43	2 2	31 58	17 6	22 18	22 8	14 34			n.a.
T 30	20 56	6 26	4 38	20 17	1 6	19 51	2 46	10 37	0 33	2 53	1 12	16 59	1 30	23 51	0 21	5 43	2 2	31 58	17 7	22 17	22 7	14 36			n.a.
W31	20s44	11n26	3n56	19s39	0s58	20s 4	2n42	10s20	0s32	2s48	1s11	17s 0	1n30	23n51	0n21	5s43	2n 2	31n59	17n 7	22s17	22s 7	14s38			n.a.

Julian Day Number = 1177931.5, Delta T = 09h44m57s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'19, Lahiri = -24°29'18 Julian Calendar 1 Jan. 1488 BCE == Greg. Calendar 19 Dec. 1489 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

FEBRUARY 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 51 59	29♉59'36	3♉44	9♒29	13♐49	5♓45	25♓56	21♏33	20°R 1	19♎ 5	17°R37	9°D33	8♐25	0♏ 0	n.a.	T 1
F 2	7 55 55	0♒59'14	17°51	11°26	14°53	6°28	26° 7	21°36	20♊ 0	19°R 5	17♌35	9♐34	8°22	0° 7	n.a.	F 2
S 3	7 59 52	1°58'51	1♊55	13°21	15°57	7°10	26°18	21°40	19°58	19° 5	17°33	9°35	8°19	0°13	n.a.	S 3
S 4	8 3 48	2°58'25	15°55	15°15	17° 1	7°53	26°29	21°44	19°56	19° 5	17°32	9°R35	8°16	0°20	n.a.	S 4
M 5	8 7 45	3°57'56	29°49	17° 7	18° 5	8°36	26°40	21°48	19°54	19° 5	17°30	9°33	8°13	0°27	n.a.	M 5
T 6	8 11 42	4°57'26	13♋35	18°57	19° 9	9°18	26°51	21°51	19°53	19° 5	17°29	9°29	8°10	0°33	n.a.	T 6
W 7	8 15 38	5°56'53	27°11	20°44	20°14	10° 1	27° 2	21°55	19°51	19° 4	17°27	9°22	8° 6	0°40	n.a.	W 7
T 8	8 19 35	6°56'17	10♌34	22°28	21°19	10°43	27°13	21°58	19°50	19° 4	17°25	9°14	8° 3	0°47	n.a.	T 8
F 9	8 23 31	7°55'40	23°41	24° 8	22°24	11°26	27°24	22° 1	19°48	19° 4	17°24	9° 3	8° 0	0°53	n.a.	F 9
S 10	8 27 28	8°55'00	6♍31	25°45	23°29	12° 8	27°36	22° 4	19°47	19° 4	17°22	8°52	7°57	1° 0	n.a.	S 10
S 11	8 31 24	9°54'18	19° 5	27°17	24°35	12°51	27°47	22° 8	19°45	19° 3	17°21	8°42	7°54	1° 7	n.a.	S 11
M12	8 35 21	10°53'34	1♎22	28°43	25°40	13°33	27°59	22°11	19°44	19° 3	17°19	8°34	7°50	1°13	n.a.	M12
T 13	8 39 17	11°52'48	13°27	0♓ 5	26°46	14°15	28°11	22°13	19°43	19° 3	17°17	8°28	7°47	1°20	n.a.	T 13
W14	8 43 14	12°52'00	25°22	1°21	27°52	14°58	28°22	22°16	19°41	19° 2	17°16	8°24	7°44	1°27	n.a.	W14
T 15	8 47 10	13°51'11	7♏12	2°31	28°58	15°40	28°34	22°19	19°40	19° 2	17°14	8°22	7°41	1°33	n.a.	T 15
F 16	8 51 7	14°50'19	19° 2	3°34	0♉ 5	16°22	28°46	22°22	19°39	19° 2	17°12	8°D22	7°38	1°40	n.a.	F 16
S 17	8 55 4	15°49'25	0♐57	4°32	1°11	17° 4	28°58	22°24	19°38	19° 1	17°11	8°22	7°35	1°47	n.a.	S 17
S 18	8 59 0	16°48'30	13° 4	5°22	2°18	17°46	29°10	22°27	19°37	19° 1	17° 9	8°R22	7°31	1°54	n.a.	S 18
M19	9 2 57	17°47'33	25°26	6° 5	3°24	18°28	29°22	22°29	19°36	19° 0	17° 7	8°21	7°28	2° 0	n.a.	M19
T 20	9 6 53	18°46'33	8♉ 8	6°42	4°31	19°10	29°35	22°32	19°35	18°59	17° 6	8°17	7°25	2° 7	n.a.	T 20
W21	9 10 50	19°45'32	21°12	7°11	5°38	19°52	29°47	22°34	19°34	18°59	17° 4	8°11	7°22	2°14	n.a.	W21
T 22	9 14 46	20°44'29	4♒40	7°34	6°46	20°34	29°59	22°36	19°33	18°58	17° 2	8° 3	7°19	2°20	n.a.	T 22
F 23	9 18 43	21°43'23	18°30	7°49	7°53	21°16	0♈12	22°38	19°32	18°58	17° 1	7°52	7°16	2°27	n.a.	F 23
S 24	9 22 39	22°42'15	2♓39	7°57	9° 0	21°58	0°24	22°40	19°31	18°57	16°59	7°40	7°12	2°34	n.a.	S 24
S 25	9 26 36	23°41'05	17° 2	7°R59	10° 8	22°40	0°37	22°42	19°30	18°56	16°57	7°29	7° 9	2°40	n.a.	S 25
M26	9 30 33	24°39'53	1♈31	7°53	11°15	23°21	0°49	22°43	19°30	18°55	16°56	7°20	7° 6	2°47	n.a.	M26
T 27	9 34 29	25°38'39	16° 0	7°41	12°23	24° 3	1° 2	22°45	19°29	18°55	16°54	7°12	7° 3	2°54	n.a.	T 27
W28	9 38 26	26♒37'22	0♉25	7♓24	13♉31	24♓45	1♈15	22♏47	19♊29	18♎54	16♌52	7♐ 8	7♐ 0	3♏ 0	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s31	15n49	3n 1	18s59	0s49	20s16	2n37	10s 3	0s32	2s44	1s11	17s 1	1n30	23n50	0n21	5s43	2n 2	32n 0	17n 7	22s17	22s 6	14s40		n.a.
F 2	20 18	19 17	1 54	18 17	0 39	20 28	2 33	9 47	0 31	2 39	1 11	17 2	1 30	23 50	0 21	5 43	2 3	32 1	17 7	22 17	22 6	14 41		n.a.
S 3	20 4	21 35	0 41	17 34	0 28	20 40	2 28	9 30	0 30	2 35	1 11	17 3	1 30	23 50	0 21	5 43	2 3	32 1	17 8	22 17	22 5	14 43		n.a.
S 4	19 51	22 33	0s34	16 50	0 18	20 51	2 23	9 13	0 29	2 30	1 10	17 4	1 31	23 50	0 21	5 43	2 3	32 2	17 8	22 17	22 5	14 45		n.a.
M 5	19 37	22 6	1 46	16 5	0 6	21 1	2 19	8 56	0 29	2 25	1 10	17 5	1 31	23 50	0 21	5 43	2 3	32 3	17 8	22 17	22 4	14 47		n.a.
T 6	19 22	20 19	2 52	15 19	0n 6	21 11	2 14	8 39	0 28	2 21	1 10	17 6	1 31	23 50	0 21	5 43	2 3	32 3	17 8	22 16	22 4	14 48		n.a.
W 7	19 7	17 24	3 46	14 33	0 18	21 21	2 9	8 22	0 27	2 16	1 10	17 7	1 31	23 50	0 21	5 43	2 3	32 4	17 8	22 15	22 3	14 50		n.a.
T 8	18 52	13 37	4 28	13 47	0 31	21 30	2 5	8 5	0 27	2 11	1 10	17 7	1 31	23 49	0 21	5 42	2 3	32 5	17 8	22 14	22 3	14 52		n.a.
F 9	18 37	9 15	4 54	13 1	0 44	21 39	2 0	7 48	0 26	2 6	1 9	17 8	1 31	23 49	0 21	5 42	2 3	32 6	17 9	22 12	22 2	14 54		n.a.
S 10	18 21	4 35	5 4	12 16	0 57	21 47	1 55	7 31	0 25	2 2	1 9	17 9	1 31	23 49	0 21	5 42	2 3	32 6	17 9	22 11	22 2	14 55		n.a.
S 11	18 5	0s11	4 59	11 32	1 10	21 55	1 51	7 14	0 24	1 57	1 9	17 10	1 31	23 49	0 21	5 42	2 3	32 7	17 9	22 9	22 1	14 57		n.a.
M12	17 49	4 50	4 41	10 49	1 24	22 2	1 46	6 57	0 24	1 52	1 9	17 10	1 31	23 49	0 21	5 42	2 3	32 8	17 9	22 8	22 1	14 59		n.a.
T 13	17 32	9 13	4 10	10 8	1 37	22 8	1 41	6 39	0 23	1 47	1 9	17 11	1 31	23 49	0 21	5 42	2 3	32 8	17 9	22 7	22 0	15 1		n.a.
W14	17 15	13 12	3 28	9 29	1 50	22 14	1 37	6 22	0 22	1 42	1 8	17 12	1 31	23 49	0 21	5 41	2 3	32 9	17 9	22 6	21 59	15 2		n.a.
T 15	16 58	16 39	2 38	8 52	2 3	22 20	1 32	6 5	0 22	1 37	1 8	17 12	1 31	23 49	0 21	5 41	2 3	32 9	17 9	22 6	21 59	15 4		n.a.
F 16	16 40	19 25	1 41	8 17	2 15	22 25	1 27	5 48	0 21	1 32	1 8	17 13	1 32	23 49	0 21	5 41	2 3	32 10	17 9	22 6	21 58	15 6		n.a.
S 17	16 23	21 22	0 39	7 45	2 27	22 29	1 23	5 30	0 20	1 27	1 8	17 14	1 32	23 48	0 21	5 41	2 3	32 11	17 9	22 6	21 58	15 7		n.a.
S 18	16 5	22 22	0n25	7 16	2 38	22 33	1 18	5 13	0 20	1 22	1 8	17 14	1 32	23 48	0 21	5 40	2 4	32 11	17 9	22 6	21 57	15 9		n.a.
M19	15 46	22 18	1 30	6 50	2 48	22 36	1 14	4 56	0 19	1 17	1 7	17 15	1 32	23 48	0 21	5 40	2 4	32 12	17 9	22 6	21 57	15 11		n.a.
T 20	15 28	21 6	2 31	6 28	2 58	22 38	1 9	4 38	0 18	1 12	1 7	17 15	1 32	23 48	0 21	5 40	2 4	32 13	17 10	22 5	21 56	15 13		n.a.
W21	15 9	18 46	3 27	6 8	3 7	22 40	1 4	4 21	0 17	1 7	1 7	17 16	1 32	23 48	0 21	5 40	2 4	32 13	17 10	22 4	21 56	15 14		n.a.
T 22	14 50	15 21	4 12	5 53	3 15	22 42	1 0	4 4	0 17	1 1	1 7	17 16	1 32	23 48	0 21	5 39	2 4	32 14	17 10	22 3	21 55	15 16		n.a.
F 23	14 31	11 3	4 45	5 41	3 21	22 42	0 55	3 46	0 16	0 56	1 7	17 17	1 32	23 48	0 21	5 39	2 4	32 14	17 10	22 1	21 55	15 18		n.a.
S 24	14 12	6 3	5 0	5 33	3 27	22 43	0 51	3 29	0 15	0 51	1 6	17 17	1 32	23 48	0 21	5 39	2 4	32 15	17 10	21 59	21 54	15 19		n.a.
S 25	13 52	0 40	4 57	5 28	3 31	22 42	0 46	3 11	0 15	0 46	1 6	17 17	1 32	23 48	0 21	5 38	2 4	32 15	17 10	21 57	21 54	15 21		n.a.
M26	13 32	4n48	4 35	5 28	3 34	22 41	0 42	2 54	0 14	0 41	1 6	17 18	1 32	23 48	0 21	5 38	2 4	32 16	17 10	21 55	21 53	15 23		n.a.
T 27	13 12	10 1	3 56	5 31	3 35	22 39	0 38	2 36	0 13	0 35	1 6	17 18	1 32	23 48	0 21	5 38	2 4	32 16	17 9	21 54	21 53	15 24		n.a.
W28	12s52	14n38	3n 1	5s38	3n35	22s37	0n33	2s19	0s13	0s30	1s 6	17s18	1n33	23n48	0n21	5s37	2n 4	32n17	17n 9	21s53	21s52	15s26		n.a.

Julian Day Number = 1177962.5, Delta T = 09h44m55s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'15, Lahiri = -24°29'14 Julian Calendar 1 Feb. 1488 BCE == Greg. Calendar 19 Jan. 1488 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

MARCH 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 42 22	27♒36'03	14♉41	7°R 0	14♋39	25♓26	1♈27	22♏48	19°R28	18°R53	16°R51	7°R 6	6♐56	3♏ 7	n.a.	T 1
F 2	9 46 19	28°34'41	28°46	6♓32	15°47	26° 8	1°40	22°50	19♊28	18♎52	16♌49	7♐ 6	6°53	3°14	n.a.	F 2
S 3	9 50 15	29°33'17	12♊41	5°59	16°55	26°49	1°53	22°51	19°27	18°51	16°48	7° 6	6°50	3°20	n.a.	S 3
S 4	9 54 12	0♓31'51	26°24	5°23	18° 4	27°31	2° 6	22°52	19°27	18°50	16°46	7° 5	6°47	3°27	n.a.	S 4
M 5	9 58 8	1°30'22	9♋57	4°44	19°12	28°12	2°19	22°53	19°27	18°49	16°44	7° 2	6°44	3°34	n.a.	M 5
T 6	10 2 5	2°28'51	23°20	4° 2	20°20	28°54	2°32	22°54	19°26	18°48	16°43	6°56	6°41	3°40	n.a.	T 6
W 7	10 6 1	3°27'18	6♌31	3°19	21°29	29°35	2°45	22°55	19°26	18°47	16°41	6°47	6°37	3°47	n.a.	W 7
T 8	10 9 58	4°25'42	19°32	2°35	22°37	0♈17	2°58	22°56	19°26	18°46	16°40	6°36	6°34	3°54	n.a.	T 8
F 9	10 13 55	5°24'05	2♍20	1°52	23°46	0°58	3°11	22°56	19°26	18°45	16°38	6°23	6°31	4° 0	n.a.	F 9
S 10	10 17 51	6°22'25	14°56	1° 9	24°55	1°39	3°25	22°57	19°D26	18°44	16°37	6°10	6°28	4° 7	n.a.	S 10
S 11	10 21 48	7°20'43	27°19	0°28	26° 4	2°20	3°38	22°57	19°26	18°43	16°35	5°57	6°25	4°14	n.a.	S 11
M12	10 25 44	8°19'00	9♎30	29♒50	27°13	3° 1	3°51	22°58	19°26	18°42	16°34	5°46	6°21	4°20	n.a.	M12
T 13	10 29 41	9°17'15	21°30	29°15	28°22	3°43	4° 5	22°58	19°26	18°41	16°32	5°37	6°18	4°27	n.a.	T 13
W14	10 33 37	10°15'28	3♏23	28°43	29°31	4°24	4°18	22°58	19°26	18°40	16°31	5°31	6°15	4°34	n.a.	W14
T 15	10 37 34	11°13'39	15°12	28°15	0♒40	5° 5	4°31	22°58	19°26	18°39	16°29	5°28	6°12	4°40	n.a.	T 15
F 16	10 41 30	12°11'49	27° 1	27°51	1°50	5°46	4°45	22°R58	19°27	18°37	16°28	5°26	6° 9	4°47	n.a.	F 16
S 17	10 45 27	13° 9'57	8♐55	27°32	2°59	6°27	4°58	22°58	19°27	18°36	16°26	5°26	6° 6	4°54	n.a.	S 17
S 18	10 49 23	14° 8'03	21° 1	27°18	4° 8	7° 8	5°12	22°58	19°27	18°35	16°25	5°26	6° 2	5° 0	n.a.	S 18
M19	10 53 20	15° 6'08	3♑22	27° 9	5°18	7°49	5°25	22°58	19°28	18°34	16°23	5°25	5°59	5° 7	n.a.	M19
T 20	10 57 17	16° 4'12	16° 5	27°D 4	6°28	8°29	5°39	22°58	19°28	18°32	16°22	5°22	5°56	5°14	n.a.	T 20
W21	11 1 13	17° 2'14	29°13	27° 4	7°37	9°10	5°53	22°57	19°29	18°31	16°21	5°16	5°53	5°20	n.a.	W21
T 22	11 5 10	18° 0'14	12♒48	27° 9	8°47	9°51	6° 6	22°56	19°29	18°30	16°19	5° 9	5°50	5°27	n.a.	T 22
F 23	11 9 6	18°58'12	26°50	27°19	9°57	10°32	6°20	22°56	19°30	18°28	16°18	4°59	5°47	5°34	n.a.	F 23
S 24	11 13 3	19°56'09	11♓15	27°34	11° 6	11°12	6°34	22°55	19°31	18°27	16°17	4°48	5°43	5°40	n.a.	S 24
S 25	11 16 59	20°54'05	25°59	27°53	12°16	11°53	6°47	22°54	19°32	18°26	16°15	4°37	5°40	5°47	n.a.	S 25
M26	11 20 56	21°51'58	10♈51	28°16	13°26	12°34	7° 1	22°53	19°32	18°24	16°14	4°28	5°37	5°54	n.a.	M26
T 27	11 24 52	22°49'50	25°44	28°44	14°36	13°14	7°15	22°52	19°33	18°23	16°13	4°21	5°34	6° 0	n.a.	T 27
W28	11 28 49	23°47'40	10♉31	29°16	15°46	13°55	7°29	22°51	19°34	18°21	16°11	4°16	5°31	6° 7	n.a.	W28
T 29	11 32 45	24°45'28	25° 3	29°52	16°56	14°36	7°42	22°50	19°35	18°20	16°10	4°14	5°27	6°14	n.a.	T 29
F 30	11 36 42	25°43'14	9♊19	0♓32	18° 7	15°16	7°56	22°48	19°36	18°19	16° 9	4°D14	5°24	6°20	n.a.	F 30
S 31	11 40 39	26♓40'59	23♊16	1♓16	19♒17	15♈56	8♈10	22♏47	19♊37	18♎17	16♌ 8	4°R14	5♐21	6♏27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12s31	18n22	1n56	5s48	3n33	22s34	0n29	2s 2	0s12	0s25	1s 6	17s19	1n33	23n48	0n21	5s37	2n 4	32n17	17n 9	21s53	21s51	15s28			n.a.
F 2	12 11	20 57	0 44	6 2	3 29	22 30	0 25	1 44	0 11	0 19	1 5	17 19	1 33	23 48	0 21	5 37	2 4	32 18	17 9	21 53	21 51	15 29			n.a.
S 3	11 50	22 14	0s30	6 19	3 24	22 26	0 21	1 27	0 11	0 14	1 5	17 19	1 33	23 48	0 21	5 36	2 4	32 18	17 9	21 53	21 50	15 31			n.a.
S 4	11 29	22 9	1 40	6 39	3 18	22 21	0 17	1 9	0 10	0 9	1 5	17 19	1 33	23 48	0 21	5 36	2 4	32 19	17 9	21 53	21 50	15 33			n.a.
M 5	11 8	20 45	2 44	7 1	3 10	22 16	0 12	0 52	0 9	0 3	1 5	17 20	1 33	23 47	0 21	5 35	2 4	32 19	17 9	21 52	21 49	15 34			n.a.
T 6	10 47	18 14	3 38	7 25	3 0	22 10	0 8	0 35	0 9	0n 2	1 5	17 20	1 33	23 47	0 21	5 35	2 4	32 20	17 9	21 51	21 49	15 36			n.a.
W 7	10 25	14 47	4 20	7 51	2 49	22 3	0 4	0 17	0 8	0 8	1 5	17 20	1 33	23 47	0 21	5 34	2 4	32 20	17 9	21 50	21 48	15 37			n.a.
T 8	10 4	10 41	4 47	8 18	2 37	21 55	0 0	0 0	0 7	0 13	1 5	17 20	1 33	23 47	0 21	5 34	2 5	32 20	17 9	21 48	21 48	15 39			n.a.
F 9	9 42	6 11	4 59	8 46	2 24	21 47	0s 3	0n17	0 7	0 19	1 4	17 20	1 33	23 47	0 21	5 34	2 5	32 21	17 9	21 46	21 47	15 41			n.a.
S 10	9 20	1 29	4 57	9 15	2 10	21 39	0 7	0 34	0 6	0 24	1 4	17 20	1 33	23 47	0 21	5 33	2 5	32 21	17 8	21 43	21 47	15 42			n.a.
S 11	8 58	3s11	4 40	9 43	1 55	21 30	0 11	0 52	0 5	0 30	1 4	17 20	1 33	23 47	0 21	5 33	2 5	32 22	17 8	21 41	21 46	15 44			n.a.
M12	8 36	7 39	4 10	10 11	1 39	21 20	0 15	1 9	0 5	0 35	1 4	17 20	1 34	23 47	0 21	5 32	2 5	32 22	17 8	21 39	21 45	15 46			n.a.
T 13	8 14	11 46	3 30	10 39	1 23	21 10	0 18	1 26	0 4	0 41	1 4	17 20	1 34	23 47	0 21	5 32	2 5	32 22	17 8	21 38	21 45	15 47			n.a.
W14	7 51	15 23	2 41	11 5	1 7	20 59	0 22	1 43	0 4	0 46	1 4	17 20	1 34	23 47	0 21	5 31	2 5	32 23	17 8	21 36	21 44	15 49			n.a.
T 15	7 29	18 21	1 45	11 30	0 51	20 47	0 26	2 1	0 3	0 52	1 4	17 20	1 34	23 47	0 21	5 31	2 5	32 23	17 8	21 36	21 44	15 50			n.a.
F 16	7 6	20 34	0 45	11 53	0 35	20 35	0 29	2 18	0 2	0 57	1 3	17 20	1 34	23 47	0 21	5 30	2 5	32 23	17 7	21 36	21 43	15 52			n.a.
S 17	6 44	21 53	0n18	12 15	0 19	20 22	0 32	2 35	0 2	1 3	1 3	17 20	1 34	23 47	0 21	5 30	2 5	32 23	17 7	21 36	21 43	15 54			n.a.
S 18	6 21	22 12	1 22	12 35	0 3	20 9	0 36	2 52	0 1	1 8	1 3	17 20	1 34	23 47	0 21	5 29	2 5	32 24	17 7	21 36	21 42	15 55			n.a.
M19	5 58	21 27	2 22	12 52	0s12	19 55	0 39	3 9	0 0	1 14	1 3	17 20	1 34	23 47	0 21	5 29	2 5	32 24	17 7	21 35	21 42	15 57			n.a.
T 20	5 35	19 36	3 18	13 8	0 27	19 40	0 42	3 26	0n 0	1 19	1 3	17 20	1 34	23 47	0 21	5 28	2 5	32 24	17 6	21 35	21 41	15 58			n.a.
W21	5 12	16 42	4 5	13 21	0 41	19 25	0 45	3 43	0 1	1 25	1 3	17 19	1 34	23 48	0 21	5 28	2 5	32 24	17 6	21 34	21 40	16 0			n.a.
T 22	4 49	12 49	4 39	13 32	0 55	19 10	0 48	4 0	0 2	1 31	1 3	17 19	1 34	23 48	0 21	5 27	2 5	32 25	17 6	21 32	21 40	16 1			n.a.
F 23	4 26	8 7	4 59	13 41	1 8	18 54	0 51	4 16	0 2	1 36	1 3	17 19	1 34	23 48	0 21	5 27	2 5	32 25	17 6	21 31	21 39	16 3			n.a.
S 24	4 3	2 52	5 0	13 47	1 20	18 37	0 54	4 33	0 3	1 42	1 2	17 19	1 35	23 48	0 21	5 26	2 5	32 25	17 5	21 29	21 39	16 5			n.a.
S 25	3 40	2n40	4 41	13 51	1 31	18 20	0 57	4 50	0 3	1 47	1 2	17 18	1 35	23 48	0 21	5 25	2 5	32 25	17 5	21 27	21 38	16 6			n.a.
M26	3 17	8 5	4 4	13 53	1 42	18 2	1 0	5 7	0 4	1 53	1 2	17 18	1 35	23 48	0 21	5 25	2 5	32 25	17 5	21 25	21 38	16 8			n.a.
T 27	2 54	13 3	3 9	13 52	1 52	17 44	1 2	5 23	0 5	1 59	1 2	17 18	1 35	23 48	0 21	5 24	2 5	32 25	17 5	21 23	21 37	16 9			n.a.
W28	2 30	17 10	2 3	13 49	2 1	17 26	1 5	5 40	0 5	2 4	1 2	17 17	1 35	23 48	0 21	5 24	2 5	32 26	17 4	21 23	21 36	16 11			n.a.
T 29	2 7	20 9	0 49	13 44	2 10	17 7	1 8	5 56	0 6	2 10	1 2	17 17	1 35	23 48	0 21	5 23	2 5	32 26	17 4	21 22	21 36	16 12			n.a.
F 30	1 44	21 48	0s27	13 37	2 17	16 47	1 10	6 13	0 6	2 16	1 2	17 16	1 35	23 48	0 21	5 23	2 5	32 26	17 4	21 22	21 35	16 14			n.a.
S 31	1s20	22n 2	1s40	13s28	2s24	16s27	1s12	6n29	0n 7	2n21	1s 2	17s16	1n35	23n48	0n21	5s22	2n 5	32n26	17n 3	21s22	21s35	16s15			n.a.

Julian Day Number = 1177990.5, Delta T = 09h44m54s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'11, Lahiri = -24°29'10 Julian Calendar 1 March 1488 BCE == Greg. Calendar 16 Feb. 1488 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

APRIL 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 44 35	27♓38'42	6♋56	2♓ 3	20♒27	16♈37	8♈24	22°R46	19♊38	18°R16	16°R 7	4°R14	5♐18	6♏34	n.a.	S 1
M 2	11 48 32	28°36'22	20°18	2°53	21°37	17°17	8°38	22♏44	19°40	18♎14	16♌ 6	4♐12	5°15	6°40	n.a.	M 2
T 3	11 52 28	29°34'01	3♌25	3°47	22°48	17°58	8°52	22°42	19°41	18°13	16° 5	4° 8	5°12	6°47	n.a.	T 3
W 4	11 56 25	0♈31'39	16°19	4°45	23°58	18°38	9° 6	22°41	19°42	18°11	16° 3	4° 1	5° 8	6°54	n.a.	W 4
T 5	12 0 21	1°29'14	29° 1	5°45	25° 9	19°18	9°20	22°39	19°43	18°10	16° 2	3°52	5° 5	7° 0	n.a.	T 5
F 6	12 4 18	2°26'48	11♍31	6°48	26°19	19°58	9°33	22°37	19°45	18° 8	16° 1	3°42	5° 2	7° 7	n.a.	F 6
S 7	12 8 14	3°24'21	23°51	7°54	27°30	20°39	9°47	22°35	19°46	18° 6	16° 0	3°31	4°59	7°14	n.a.	S 7
S 8	12 12 11	4°21'52	6♎ 1	9° 3	28°40	21°19	10° 1	22°33	19°48	18° 5	15°59	3°20	4°56	7°20	n.a.	S 8
M 9	12 16 8	5°19'22	18° 3	10°15	29°51	21°59	10°15	22°30	19°49	18° 3	15°58	3°11	4°52	7°27	n.a.	M 9
T 10	12 20 4	6°16'50	29°57	11°30	1♓ 1	22°39	10°29	22°28	19°51	18° 2	15°58	3° 4	4°49	7°34	n.a.	T 10
W11	12 24 1	7°14'18	11♏47	12°47	2°12	23°19	10°43	22°26	19°52	18° 0	15°57	2°59	4°46	7°40	n.a.	W11
T 12	12 27 57	8°11'44	23°34	14° 7	3°23	23°59	10°57	22°23	19°54	17°59	15°56	2°57	4°43	7°47	n.a.	T 12
F 13	12 31 54	9° 9'09	5♐23	15°29	4°34	24°39	11°11	22°21	19°56	17°57	15°55	2°D56	4°40	7°53	n.a.	F 13
S 14	12 35 50	10° 6'34	17°18	16°54	5°45	25°19	11°25	22°18	19°57	17°55	15°54	2°57	4°37	8° 0	n.a.	S 14
S 15	12 39 47	11° 3'57	29°23	18°22	6°56	25°59	11°39	22°15	19°59	17°54	15°53	2°58	4°33	8° 7	n.a.	S 15
M16	12 43 43	12° 1'20	11♑43	19°51	8° 7	26°39	11°53	22°13	20° 1	17°52	15°53	2°R59	4°30	8°13	n.a.	M16
T 17	12 47 40	12°58'41	24°24	21°24	9°18	27°19	12° 7	22°10	20° 3	17°51	15°52	2°58	4°27	8°20	n.a.	T 17
W18	12 51 37	13°56'02	7♒30	22°59	10°29	27°59	12°21	22° 7	20° 5	17°49	15°51	2°56	4°24	8°27	n.a.	W18
T 19	12 55 33	14°53'23	21° 3	24°36	11°40	28°39	12°35	22° 4	20° 7	17°47	15°51	2°51	4°21	8°33	n.a.	T 19
F 20	12 59 30	15°50'42	5♓ 5	26°15	12°51	29°18	12°49	22° 1	20° 9	17°46	15°50	2°45	4°18	8°40	n.a.	F 20
S 21	13 3 26	16°48'00	19°34	27°57	14° 2	29°58	13° 3	21°58	20°11	17°44	15°49	2°39	4°14	8°47	n.a.	S 21
S 22	13 7 23	17°45'18	4♈24	29°42	15°13	0♉38	13°17	21°55	20°13	17°43	15°49	2°32	4°11	8°53	n.a.	S 22
M23	13 11 19	18°42'35	19°29	1♈28	16°24	1°18	13°31	21°51	20°15	17°41	15°48	2°26	4° 8	9° 0	n.a.	M23
T 24	13 15 16	19°39'51	4♉38	3°18	17°36	1°57	13°45	21°48	20°18	17°39	15°48	2°22	4° 5	9° 7	n.a.	T 24
W25	13 19 12	20°37'06	19°42	5° 9	18°47	2°37	13°58	21°45	20°20	17°38	15°47	2°19	4° 2	9°13	n.a.	W25
T 26	13 23 9	21°34'21	4♊33	7° 3	19°58	3°16	14°12	21°41	20°22	17°36	15°47	2°D19	3°58	9°20	n.a.	T 26
F 27	13 27 6	22°31'34	19° 4	8°59	21°10	3°56	14°26	21°38	20°24	17°34	15°46	2°19	3°55	9°27	n.a.	F 27
S 28	13 31 2	23°28'46	3♋12	10°57	22°21	4°36	14°40	21°34	20°27	17°33	15°46	2°21	3°52	9°33	n.a.	S 28
S 29	13 34 59	24°25'57	16°57	12°57	23°33	5°15	14°54	21°30	20°29	17°31	15°46	2°22	3°49	9°40	n.a.	S 29
M30	13 38 55	25♈23'08	0♌19	14♈59	24♓44	5♉55	15♈ 8	21♏27	20♊32	17♎30	15♌45	2°R22	3♐46	9♏47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s57	20n56	2s45	13s16	2s31	16s 6	1s15	6n46	0n 8	2n27	1s 2	17s16	1n35	23n48	0n21	5s21	2n 5	32n26	17n 3	21s22	21s34	16s17		n.a.
M 2	0 34	18 41	3 40	13 3	2 36	15 46	1 17	7 2	0 8	2 33	1 1	17 15	1 35	23 48	0 21	5 21	2 5	32 26	17 3	21 22	21 34	16 18		n.a.
T 3	0 11	15 30	4 22	12 47	2 41	15 24	1 19	7 18	0 9	2 38	1 1	17 15	1 35	23 48	0 21	5 20	2 5	32 26	17 2	21 21	21 33	16 20		n.a.
W 4	0n13	11 38	4 50	12 29	2 45	15 2	1 21	7 34	0 9	2 44	1 1	17 14	1 35	23 48	0 21	5 20	2 5	32 26	17 2	21 20	21 32	16 21		n.a.
T 5	0 36	7 18	5 3	12 10	2 48	14 40	1 23	7 50	0 10	2 49	1 1	17 14	1 35	23 49	0 21	5 19	2 5	32 26	17 2	21 18	21 32	16 23		n.a.
F 6	0 59	2 45	5 1	11 48	2 50	14 18	1 25	8 6	0 11	2 55	1 1	17 13	1 35	23 49	0 21	5 18	2 5	32 26	17 1	21 16	21 31	16 24		n.a.
S 7	1 23	1s52	4 45	11 24	2 52	13 55	1 27	8 22	0 11	3 1	1 1	17 12	1 36	23 49	0 21	5 18	2 6	32 26	17 1	21 14	21 31	16 26		n.a.
S 8	1 46	6 20	4 16	10 59	2 53	13 31	1 28	8 38	0 12	3 6	1 1	17 12	1 36	23 49	0 21	5 17	2 6	32 26	17 0	21 12	21 30	16 27		n.a.
M 9	2 9	10 31	3 37	10 32	2 54	13 8	1 30	8 54	0 12	3 12	1 1	17 11	1 36	23 49	0 21	5 17	2 6	32 26	17 0	21 10	21 29	16 29		n.a.
T 10	2 32	14 16	2 47	10 3	2 53	12 44	1 32	9 10	0 13	3 18	1 1	17 11	1 36	23 49	0 21	5 16	2 6	32 26	17 0	21 9	21 29	16 30		n.a.
W11	2 55	17 24	1 51	9 32	2 53	12 19	1 33	9 25	0 13	3 23	1 1	17 10	1 36	23 49	0 21	5 15	2 6	32 26	16 59	21 8	21 28	16 32		n.a.
T 12	3 18	19 49	0 50	8 59	2 51	11 54	1 34	9 41	0 14	3 29	1 1	17 9	1 36	23 49	0 21	5 15	2 6	32 26	16 59	21 7	21 28	16 33		n.a.
F 13	3 41	21 22	0n13	8 24	2 49	11 29	1 36	9 57	0 15	3 35	1 1	17 9	1 36	23 49	0 21	5 14	2 6	32 26	16 58	21 7	21 27	16 35		n.a.
S 14	4 4	21 59	1 17	7 48	2 46	11 4	1 37	10 12	0 15	3 40	1 0	17 8	1 36	23 50	0 21	5 13	2 6	32 26	16 58	21 7	21 27	16 36		n.a.
S 15	4 27	21 34	2 18	7 10	2 43	10 38	1 38	10 27	0 16	3 46	1 0	17 7	1 36	23 50	0 21	5 13	2 6	32 25	16 58	21 8	21 26	16 38		n.a.
M16	4 50	20 8	3 14	6 30	2 39	10 12	1 39	10 43	0 16	3 51	1 0	17 6	1 36	23 50	0 21	5 12	2 6	32 25	16 57	21 8	21 25	16 39		n.a.
T 17	5 13	17 39	4 2	5 49	2 34	9 46	1 40	10 58	0 17	3 57	1 0	17 6	1 36	23 50	0 21	5 12	2 6	32 25	16 57	21 8	21 25	16 41		n.a.
W18	5 35	14 14	4 39	5 6	2 29	9 19	1 41	11 13	0 17	4 3	1 0	17 5	1 36	23 50	0 21	5 11	2 6	32 25	16 56	21 7	21 24	16 42		n.a.
T 19	5 58	9 58	5 2	4 22	2 23	8 53	1 42	11 28	0 18	4 8	1 0	17 4	1 36	23 50	0 21	5 10	2 6	32 25	16 56	21 6	21 24	16 44		n.a.
F 20	6 21	5 3	5 8	3 36	2 17	8 26	1 42	11 43	0 19	4 14	1 0	17 3	1 36	23 50	0 21	5 10	2 6	32 25	16 55	21 5	21 23	16 45		n.a.
S 21	6 43	0n19	4 55	2 48	2 10	7 58	1 43	11 57	0 19	4 19	1 0	17 2	1 36	23 51	0 21	5 9	2 6	32 24	16 55	21 4	21 22	16 47		n.a.
S 22	7 5	5 47	4 23	1 59	2 2	7 31	1 44	12 12	0 20	4 25	1 0	17 1	1 36	23 51	0 21	5 8	2 6	32 24	16 55	21 2	21 22	16 48		n.a.
M23	7 27	11 0	3 31	1 9	1 54	7 3	1 44	12 27	0 20	4 30	1 0	17 1	1 36	23 51	0 21	5 8	2 6	32 24	16 54	21 1	21 21	16 49		n.a.
T 24	7 50	15 33	2 24	0 17	1 46	6 35	1 44	12 41	0 21	4 36	1 0	17 0	1 36	23 51	0 21	5 7	2 6	32 24	16 54	21 0	21 21	16 51		n.a.
W25	8 12	19 4	1 8	0n36	1 37	6 7	1 45	12 56	0 21	4 42	1 0	16 59	1 36	23 51	0 21	5 7	2 6	32 23	16 53	21 0	21 20	16 52		n.a.
T 26	8 33	21 14	0s12	1 30	1 28	5 39	1 45	13 10	0 22	4 47	1 0	16 58	1 36	23 51	0 21	5 6	2 6	32 23	16 53	21 0	21 19	16 54		n.a.
F 27	8 55	21 55	1 30	2 25	1 19	5 10	1 45	13 24	0 22	4 53	1 0	16 57	1 36	23 51	0 21	5 5	2 6	32 23	16 52	21 0	21 19	16 55		n.a.
S 28	9 17	21 10	2 40	3 21	1 9	4 42	1 45	13 38	0 23	4 58	1 0	16 56	1 36	23 52	0 21	5 5	2 6	32 22	16 52	21 0	21 18	16 56		n.a.
S 29	9 38	19 9	3 39	4 18	0 58	4 13	1 45	13 52	0 23	5 4	1 0	16 55	1 36	23 52	0 21	5 4	2 6	32 22	16 51	21 0	21 17	16 58		n.a.
M30	9n59	16n 8	4s25	5n16	0s48	3s44	1s45	14n 6	0n24	5n 9	1s 0	16s54	1n36	23n52	0n21	5s 3	2n 6	32n22	16n51	21s 0	21s17	16s59		n.a.

Julian Day Number = 1178021.5, Delta T = 09h44m52s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'07, Lahiri = -24°29'06 Julian Calendar 1 Apr. 1488 BCE == Greg. Calendar 19 March 1488 BCE

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

MAY 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 42 52	26♈20'17	13♌21	17♈ 3	25♓56	6♉34	15♈22	21°R23	20♊34	17°R28	15°R45	2°R21	3♐43	9♏53	n.a.	T 1
W 2	13 46 48	27°17'25	26° 5	19° 9	27° 7	7°14	15°35	21♏19	20°37	17♎26	15♌45	2♐18	3°39	10° 0	n.a.	W 2
T 3	13 50 45	28°14'33	8♍35	21°16	28°19	7°53	15°49	21°15	20°39	17°25	15°44	2°13	3°36	10° 7	n.a.	T 3
F 4	13 54 41	29°11'39	20°52	23°25	29°30	8°32	16° 3	21°11	20°42	17°23	15°44	2° 8	3°33	10°13	n.a.	F 4
S 5	13 58 38	0♉ 8'45	2♎59	25°34	0♈42	9°12	16°17	21° 8	20°44	17°22	15°44	2° 3	3°30	10°20	n.a.	S 5
S 6	14 2 35	1° 5'51	14°59	27°45	1°54	9°51	16°30	21° 4	20°47	17°20	15°44	1°57	3°27	10°27	n.a.	S 6
M 7	14 6 31	2° 2'56	26°53	29°56	3° 5	10°30	16°44	21° 0	20°50	17°19	15°44	1°53	3°24	10°33	n.a.	M 7
T 8	14 10 28	3° 0'00	8♏43	2♉ 7	4°17	11°10	16°58	20°56	20°53	17°17	15°44	1°50	3°20	10°40	n.a.	T 8
W 9	14 14 24	3°57'04	20°31	4°18	5°29	11°49	17°11	20°51	20°55	17°15	15°44	1°48	3°17	10°47	n.a.	W 9
T 10	14 18 21	4°54'08	2♐19	6°30	6°41	12°28	17°25	20°47	20°58	17°14	15°D44	1°D47	3°14	10°53	n.a.	T 10
F 11	14 22 17	5°51'12	14°11	8°40	7°53	13° 7	17°39	20°43	21° 1	17°12	15°44	1°48	3°11	11° 0	n.a.	F 11
S 12	14 26 14	6°48'15	26°10	10°50	9° 5	13°46	17°52	20°39	21° 4	17°11	15°44	1°49	3° 8	11° 7	n.a.	S 12
S 13	14 30 11	7°45'19	8♑18	12°59	10°16	14°26	18° 6	20°35	21° 7	17° 9	15°44	1°51	3° 4	11°13	n.a.	S 13
M14	14 34 7	8°42'23	20°41	15° 6	11°28	15° 5	18°19	20°30	21°10	17° 8	15°44	1°52	3° 1	11°20	n.a.	M14
T 15	14 38 4	9°39'26	3♒21	17°13	12°41	15°44	18°33	20°26	21°13	17° 6	15°44	1°53	2°58	11°27	n.a.	T 15
W16	14 42 0	10°36'30	16°24	19°17	13°53	16°23	18°46	20°22	21°16	17° 5	15°44	1°R53	2°55	11°33	n.a.	W16
T 17	14 45 57	11°33'34	29°51	21°21	15° 5	17° 2	18°59	20°18	21°19	17° 4	15°45	1°52	2°52	11°40	n.a.	T 17
F 18	14 49 53	12°30'38	13♓46	23°22	16°17	17°41	19°13	20°13	21°22	17° 2	15°45	1°50	2°49	11°47	n.a.	F 18
S 19	14 53 50	13°27'42	28° 7	25°22	17°29	18°20	19°26	20° 9	21°25	17° 1	15°45	1°48	2°45	11°53	n.a.	S 19
S 20	14 57 46	14°24'47	12♈51	27°19	18°41	18°59	19°39	20° 5	21°28	16°59	15°45	1°46	2°42	12° 0	n.a.	S 20
M21	15 1 43	15°21'51	27°52	29°15	19°53	19°38	19°52	20° 0	21°31	16°58	15°46	1°44	2°39	12° 6	n.a.	M21
T 22	15 5 40	16°18'56	13♉ 3	1♊ 9	21° 6	20°17	20° 6	19°56	21°34	16°57	15°46	1°43	2°36	12°13	n.a.	T 22
W23	15 9 36	17°16'01	28°13	3° 1	22°18	20°56	20°19	19°51	21°38	16°55	15°47	1°D42	2°33	12°20	n.a.	W23
T 24	15 13 33	18°13'07	13♊14	4°51	23°30	21°35	20°32	19°47	21°41	16°54	15°47	1°42	2°29	12°26	n.a.	T 24
F 25	15 17 29	19°10'12	27°57	6°38	24°43	22°14	20°45	19°43	21°44	16°53	15°48	1°43	2°26	12°33	n.a.	F 25
S 26	15 21 26	20° 7'17	12♋17	8°24	25°55	22°53	20°58	19°38	21°47	16°51	15°48	1°44	2°23	12°40	n.a.	S 26
S 27	15 25 22	21° 4'22	26°12	10° 8	27° 7	23°31	21°11	19°34	21°51	16°50	15°49	1°45	2°20	12°46	n.a.	S 27
M28	15 29 19	22° 1'28	9♌40	11°50	28°20	24°10	21°24	19°29	21°54	16°49	15°49	1°46	2°17	12°53	n.a.	M28
T 29	15 33 16	22°58'33	22°44	13°29	29°32	24°49	21°37	19°25	21°57	16°48	15°50	1°R46	2°14	13° 0	n.a.	T 29
W30	15 37 12	23°55'38	5♍27	15° 7	0♉45	25°28	21°49	19°21	22° 1	16°46	15°50	1°46	2°10	13° 6	n.a.	W30
T 31	15 41 9	24♉52'43	17♍52	16♊42	1♉58	26♉ 7	22♈ 2	19♏16	22♊ 4	16♎45	15♌51	1♐45	2♐ 7	13♏13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n20	12n24	4s55	6n14	0s37	3s15	1s45	14n20	0n24	5n14	0s59	16s53	1n36	23n52	0n21	5s 3	2n 6	32n21	16n50	21s 0	21s16	17s 1			n.a.
W 2	10 41	8 12	5 10	7 13	0 27	2 46	1 45	14 34	0 25	5 20	0 59	16 52	1 36	23 52	0 21	5 2	2 6	32 21	16 50	21 0	21 16	17 2			n.a.
T 3	11 2	3 43	5 10	8 12	0 16	2 17	1 44	14 47	0 26	5 25	0 59	16 51	1 36	23 53	0 21	5 2	2 6	32 21	16 49	20 59	21 15	17 3			n.a.
F 4	11 23	0s50	4 55	9 10	0 5	1 47	1 44	15 1	0 26	5 31	0 59	16 50	1 36	23 53	0 21	5 1	2 5	32 20	16 49	20 58	21 14	17 5			n.a.
S 5	11 43	5 17	4 28	10 9	0n 5	1 18	1 44	15 14	0 27	5 36	0 59	16 49	1 36	23 53	0 21	5 0	2 5	32 20	16 48	20 57	21 14	17 6			n.a.
S 6	12 4	9 30	3 49	11 6	0 16	0 48	1 43	15 27	0 27	5 41	0 59	16 48	1 36	23 53	0 21	5 0	2 5	32 19	16 48	20 55	21 13	17 8			n.a.
M 7	12 24	13 20	3 0	12 3	0 26	0n19	1 43	15 40	0 28	5 47	0 59	16 47	1 36	23 53	0 21	4 59	2 5	32 19	16 47	20 55	21 13	17 9			n.a.
T 8	12 44	16 36	2 3	12 59	0 36	0n11	1 42	15 53	0 28	5 52	0 59	16 46	1 36	23 53	0 21	4 59	2 5	32 18	16 47	20 54	21 12	17 10			n.a.
W 9	13 4	19 11	1 2	13 54	0 46	0 40	1 41	16 6	0 29	5 58	0 59	16 45	1 36	23 54	0 21	4 58	2 5	32 18	16 46	20 53	21 11	17 12			n.a.
T 10	13 23	20 57	0n 3	14 48	0 55	1 10	1 40	16 19	0 29	6 3	0 59	16 44	1 36	23 54	0 21	4 58	2 5	32 18	16 46	20 53	21 11	17 13			n.a.
F 11	13 43	21 47	1 8	15 39	1 4	1 40	1 39	16 32	0 30	6 8	0 59	16 43	1 36	23 54	0 21	4 57	2 5	32 17	16 45	20 53	21 10	17 14			n.a.
S 12	14 2	21 38	2 10	16 29	1 12	2 9	1 38	16 44	0 30	6 13	0 59	16 42	1 36	23 54	0 21	4 56	2 5	32 17	16 45	20 54	21 9	17 16			n.a.
S 13	14 21	20 29	3 8	17 17	1 20	2 39	1 37	16 56	0 31	6 19	0 59	16 40	1 36	23 54	0 21	4 56	2 5	32 16	16 44	20 54	21 9	17 17			n.a.
M14	14 39	18 20	3 58	18 2	1 27	3 9	1 36	17 9	0 31	6 24	0 59	16 39	1 36	23 55	0 21	4 55	2 5	32 16	16 44	20 54	21 8	17 18			n.a.
T 15	14 58	15 15	4 38	18 46	1 33	3 38	1 35	17 21	0 32	6 29	0 59	16 38	1 36	23 55	0 21	4 55	2 5	32 15	16 43	20 55	21 8	17 20			n.a.
W16	15 16	11 22	5 4	19 27	1 39	4 8	1 34	17 33	0 32	6 34	0 59	16 37	1 36	23 55	0 21	4 54	2 5	32 14	16 43	20 55	21 7	17 21			n.a.
T 17	15 34	6 48	5 16	20 6	1 44	4 37	1 33	17 45	0 33	6 39	0 59	16 36	1 36	23 55	0 21	4 54	2 5	32 14	16 42	20 54	21 6	17 22			n.a.
F 18	15 52	1 45	5 9	20 42	1 49	5 7	1 31	17 56	0 33	6 45	0 59	16 35	1 36	23 55	0 21	4 53	2 5	32 13	16 42	20 54	21 6	17 24			n.a.
S 19	16 10	3n33	4 43	21 16	1 53	5 36	1 30	18 8	0 34	6 50	0 59	16 34	1 36	23 56	0 21	4 53	2 5	32 13	16 41	20 54	21 5	17 25			n.a.
S 20	16 27	8 49	3 59	21 47	1 56	6 5	1 29	18 19	0 34	6 55	0 59	16 33	1 36	23 56	0 21	4 52	2 5	32 12	16 41	20 53	21 4	17 26			n.a.
M21	16 44	13 39	2 57	22 16	1 58	6 34	1 27	18 31	0 35	7 0	0 59	16 31	1 36	23 56	0 21	4 52	2 5	32 12	16 40	20 53	21 4	17 28			n.a.
T 22	17 1	17 39	1 42	22 43	2 0	7 3	1 26	18 42	0 35	7 5	0 59	16 30	1 36	23 56	0 21	4 51	2 5	32 11	16 40	20 52	21 3	17 29			n.a.
W23	17 17	20 26	0 19	23 7	2 1	7 32	1 24	18 53	0 36	7 10	0 59	16 29	1 36	23 56	0 21	4 51	2 5	32 10	16 39	20 52	21 3	17 30			n.a.
T 24	17 34	21 45	1s 3	23 28	2 1	8 1	1 22	19 4	0 36	7 15	0 59	16 28	1 35	23 57	0 21	4 50	2 5	32 10	16 39	20 52	21 2	17 32			n.a.
F 25	17 50	21 31	2 21	23 48	2 1	8 30	1 21	19 14	0 36	7 20	0 59	16 27	1 35	23 57	0 21	4 50	2 5	32 9	16 38	20 53	21 1	17 33			n.a.
S 26	18 5	19 52	3 27	24 5	2 0	8 58	1 19	19 25	0 37	7 25	0 59	16 26	1 35	23 57	0 21	4 49	2 5	32 9	16 38	20 53	21 1	17 34			n.a.
S 27	18 21	17 4	4 18	24 19	1 59	9 26	1 17	19 35	0 37	7 30	0 59	16 25	1 35	23 57	0 21	4 49	2 5	32 8	16 37	20 53	21 0	17 35			n.a.
M28	18 36	13 25	4 54	24 32	1 57	9 54	1 15	19 46	0 38	7 35	0 59	16 24	1 35	23 57	0 21	4 48	2 5	32 7	16 37	20 53	20 59	17 37			n.a.
T 29	18 51	9 15	5 14	24 43	1 54	10 22	1 13	19 56	0 38	7 40	0 59	16 22	1 35	23 58	0 21	4 48	2 5	32 7	16 36	20 53	20 59	17 38			n.a.
W30	19 5	4 47	5 17	24 51	1 51	10 50	1 11	20 6	0 39	7 45	0 59	16 21	1 35	23 58	0 21	4 47	2 5	32 6	16 36	20 53	20 58	17 39			n.a.
T 31	19n20	0n13	5s 5	24n58	1n47	11n17	1s 9	20n16	0n39	7n49	0s59	16s20	1n35	23n58	0n21	4s47	2n 5	32n 5	16n35	20s53	20s57	17s41			n.a.

Julian Day Number = 1178051.5, Delta T = 09h44m50s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°36'03, Lahiri = -24°29'02 Julian Calendar 1 May 1488 BCE == Greg. Calendar 18 Apr. 1488 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

JUNE 1488 BCE (-1487) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 45 5	25♉49'48	0♎ 2	18♊16	3♉10	26♉45	22♈15	19°R12	22♊ 8	16°R44	15♌52	1°R44	2♐ 4	13♏20	n.a.	F 1
S 2	15 49 2	26°46'54	12° 2	19°47	4°23	27°24	22°28	19♏ 7	22°11	16♎43	15°53	1♐44	2° 1	13°26	n.a.	S 2
S 3	15 52 58	27°44'00	23°55	21°17	5°35	28° 3	22°40	19° 3	22°15	16°42	15°53	1°43	1°58	13°33	n.a.	S 3
M 4	15 56 55	28°41'06	5♏44	22°44	6°48	28°42	22°53	18°59	22°18	16°41	15°54	1°43	1°55	13°40	n.a.	M 4
T 5	16 0 51	29°38'13	17°32	24° 9	8° 1	29°20	23° 5	18°54	22°21	16°39	15°55	1°43	1°51	13°46	n.a.	T 5
W 6	16 4 48	0♊35'20	29°22	25°32	9°14	29°59	23°18	18°50	22°25	16°38	15°56	1°D43	1°48	13°53	n.a.	W 6
T 7	16 8 45	1°32'28	11♐16	26°53	10°26	0♊37	23°30	18°46	22°29	16°37	15°57	1°R43	1°45	14° 0	n.a.	T 7
F 8	16 12 41	2°29'37	23°15	28°11	11°39	1°16	23°42	18°42	22°32	16°36	15°58	1°43	1°42	14° 6	n.a.	F 8
S 9	16 16 38	3°26'46	5♑22	29°27	12°52	1°55	23°54	18°38	22°36	16°35	15°59	1°42	1°39	14°13	n.a.	S 9
S 10	16 20 34	4°23'57	17°40	0♋41	14° 5	2°33	24° 6	18°33	22°39	16°34	16° 0	1°42	1°35	14°20	n.a.	S 10
M11	16 24 31	5°21'08	0♒11	1°53	15°18	3°12	24°19	18°29	22°43	16°33	16° 1	1°42	1°32	14°26	n.a.	M11
T 12	16 28 27	6°18'20	12°58	3° 2	16°31	3°50	24°31	18°25	22°46	16°33	16° 2	1°41	1°29	14°33	n.a.	T 12
W13	16 32 24	7°15'33	26° 2	4° 8	17°44	4°29	24°43	18°21	22°50	16°32	16° 3	1°41	1°26	14°40	n.a.	W13
T 14	16 36 21	8°12'47	9♓26	5°12	18°57	5° 7	24°54	18°17	22°54	16°31	16° 4	1°D41	1°23	14°46	n.a.	T 14
F 15	16 40 17	9°10'03	23°13	6°13	20°10	5°46	25° 6	18°13	22°57	16°30	16° 5	1°41	1°20	14°53	n.a.	F 15
S 16	16 44 14	10° 7'19	7♈21	7°11	21°23	6°25	25°18	18° 9	23° 1	16°29	16° 6	1°42	1°16	14°59	n.a.	S 16
S 17	16 48 10	11° 4'37	21°50	8° 6	22°37	7° 3	25°30	18° 5	23° 5	16°28	16° 8	1°42	1°13	15° 6	n.a.	S 17
M18	16 52 7	12° 1'56	6♉36	8°58	23°50	7°41	25°41	18° 1	23° 8	16°28	16° 9	1°43	1°10	15°13	n.a.	M18
T 19	16 56 3	12°59'17	21°33	9°47	25° 3	8°20	25°53	17°58	23°12	16°27	16°10	1°44	1° 7	15°19	n.a.	T 19
W20	17 0 0	13°56'38	6♊35	10°33	26°16	8°58	26° 4	17°54	23°16	16°26	16°11	1°R44	1° 4	15°26	n.a.	W20
T 21	17 3 56	14°54'01	21°32	11°15	27°30	9°37	26°15	17°50	23°19	16°26	16°13	1°43	1° 1	15°33	n.a.	T 21
F 22	17 7 53	15°51'24	6♋17	11°53	28°43	10°15	26°27	17°47	23°23	16°25	16°14	1°42	0°57	15°39	n.a.	F 22
S 23	17 11 50	16°48'49	20°42	12°27	29°56	10°54	26°38	17°43	23°27	16°24	16°15	1°40	0°54	15°46	n.a.	S 23
S 24	17 15 46	17°46'15	4♌43	12°57	1♊10	11°32	26°49	17°39	23°30	16°24	16°17	1°38	0°51	15°53	n.a.	S 24
M25	17 19 43	18°43'41	18°18	13°23	2°23	12°11	27° 0	17°36	23°34	16°23	16°18	1°36	0°48	15°59	n.a.	M25
T 26	17 23 39	19°41'09	1♍27	13°45	3°37	12°49	27°11	17°33	23°38	16°23	16°20	1°35	0°45	16° 6	n.a.	T 26
W27	17 27 36	20°38'37	14°12	14° 1	4°50	13°27	27°21	17°29	23°42	16°22	16°21	1°34	0°41	16°13	n.a.	W27
T 28	17 31 32	21°36'07	26°37	14°13	6° 4	14° 6	27°32	17°26	23°45	16°22	16°23	1°D34	0°38	16°19	n.a.	T 28
F 29	17 35 29	22°33'37	8♎46	14°20	7°17	14°44	27°43	17°23	23°49	16°21	16°24	1°35	0°35	16°26	n.a.	F 29
S 30	17 39 25	23♊31'08	20♎43	14°R22	8♊31	15♊22	27♈53	17♏20	23♊53	16♎21	16♌26	1♐36	0♐32	16♏33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n34	4s17	4s40	25n 2	1n43	11n44	1s 7	20n25	0n40	7n54	0s59	16s19	1n35	23n58	0n21	4s47	2n 5	32n 4	16n35	20s53	20s57	17s42		n.a.
S 2	19 47	8 33	4 2	25 5	1 38	12 11	1 5	20 35	0 40	7 59	0 59	16 18	1 35	23 59	0 21	4 46	2 5	32 4	16 34	20 53	20 56	17 43		n.a.
S 3	20 0	12 27	3 15	25 7	1 32	12 38	1 3	20 44	0 41	8 4	0 59	16 17	1 35	23 59	0 21	4 46	2 4	32 3	16 34	20 53	20 55	17 44		n.a.
M 4	20 13	15 51	2 19	25 6	1 26	13 4	1 1	20 54	0 41	8 8	0 59	16 16	1 34	23 59	0 21	4 45	2 4	32 2	16 33	20 52	20 55	17 46		n.a.
T 5	20 26	18 37	1 18	25 4	1 20	13 30	0 59	21 3	0 42	8 13	0 59	16 15	1 34	23 59	0 21	4 45	2 4	32 2	16 33	20 52	20 54	17 47		n.a.
W 6	20 38	20 35	0 13	25 0	1 13	13 56	0 57	21 12	0 42	8 18	0 59	16 14	1 34	23 59	0 21	4 45	2 4	32 1	16 32	20 52	20 54	17 48		n.a.
T 7	20 50	21 40	0n53	24 55	1 6	14 22	0 54	21 20	0 42	8 22	0 59	16 13	1 34	24 0	0 21	4 44	2 4	32 0	16 32	20 52	20 53	17 49		n.a.
F 8	21 2	21 45	1 57	24 49	0 58	14 47	0 52	21 29	0 43	8 27	0 59	16 11	1 34	24 0	0 21	4 44	2 4	31 59	16 31	20 52	20 52	17 50		n.a.
S 9	21 13	20 49	2 56	24 41	0 49	15 11	0 50	21 37	0 43	8 31	0 59	16 10	1 34	24 0	0 21	4 44	2 4	31 59	16 31	20 52	20 52	17 52		n.a.
S 10	21 24	18 54	3 49	24 33	0 41	15 36	0 47	21 46	0 44	8 36	0 59	16 9	1 34	24 0	0 21	4 43	2 4	31 58	16 31	20 52	20 51	17 53		n.a.
M11	21 35	16 4	4 31	24 23	0 32	16 0	0 45	21 54	0 44	8 40	0 59	16 8	1 34	24 0	0 21	4 43	2 4	31 57	16 30	20 52	20 50	17 54		n.a.
T 12	21 45	12 25	5 1	24 12	0 22	16 24	0 43	22 2	0 45	8 45	0 59	16 7	1 34	24 1	0 21	4 43	2 4	31 56	16 30	20 52	20 50	17 55		n.a.
W13	21 55	8 7	5 16	24 0	0 12	16 47	0 40	22 9	0 45	8 49	0 59	16 6	1 33	24 1	0 21	4 42	2 4	31 55	16 29	20 52	20 49	17 57		n.a.
T 14	22 4	3 19	5 15	23 48	0 2	17 10	0 38	22 17	0 46	8 54	0 59	16 5	1 33	24 1	0 21	4 42	2 4	31 55	16 29	20 52	20 48	17 58		n.a.
F 15	22 13	1n46	4 56	23 34	0s 9	17 32	0 35	22 24	0 46	8 58	0 59	16 4	1 33	24 1	0 21	4 42	2 4	31 54	16 28	20 52	20 48	17 59		n.a.
S 16	22 22	6 54	4 18	23 20	0 20	17 54	0 33	22 32	0 46	9 2	0 59	16 3	1 33	24 1	0 21	4 42	2 4	31 53	16 28	20 52	20 47	18 0		n.a.
S 17	22 30	11 48	3 24	23 6	0 31	18 16	0 30	22 39	0 47	9 7	0 59	16 2	1 33	24 2	0 21	4 41	2 4	31 52	16 27	20 52	20 46	18 1		n.a.
M18	22 38	16 5	2 15	22 51	0 43	18 37	0 28	22 46	0 47	9 11	0 59	16 1	1 33	24 2	0 21	4 41	2 4	31 51	16 27	20 53	20 46	18 3		n.a.
T 19	22 46	19 23	0 56	22 35	0 55	18 57	0 26	22 52	0 48	9 15	0 59	16 0	1 33	24 2	0 21	4 41	2 4	31 51	16 26	20 53	20 45	18 4		n.a.
W20	22 53	21 21	0s27	22 20	1 7	19 18	0 23	22 59	0 48	9 19	0 59	16 0	1 32	24 2	0 21	4 41	2 3	31 50	16 26	20 53	20 44	18 5		n.a.
T 21	23 0	21 48	1 48	22 4	1 19	19 37	0 21	23 5	0 49	9 23	0 59	15 59	1 32	24 2	0 21	4 41	2 3	31 49	16 26	20 53	20 44	18 6		n.a.
F 22	23 6	20 43	3 0	21 48	1 32	19 56	0 18	23 12	0 49	9 27	1 0	15 58	1 32	24 3	0 21	4 40	2 3	31 48	16 25	20 52	20 43	18 7		n.a.
S 23	23 12	18 18	3 59	21 32	1 45	20 15	0 16	23 18	0 49	9 32	1 0	15 57	1 32	24 3	0 21	4 40	2 3	31 47	16 25	20 52	20 42	18 8		n.a.
S 24	23 18	14 52	4 42	21 17	1 57	20 33	0 13	23 23	0 50	9 36	1 0	15 56	1 32	24 3	0 21	4 40	2 3	31 46	16 24	20 52	20 42	18 10		n.a.
M25	23 23	10 44	5 8	21 1	2 10	20 50	0 10	23 29	0 50	9 39	1 0	15 55	1 32	24 3	0 21	4 40	2 3	31 46	16 24	20 51	20 41	18 11		n.a.
T 26	23 28	6 14	5 16	20 46	2 23	21 7	0 8	23 35	0 51	9 43	1 0	15 54	1 32	24 3	0 21	4 40	2 3	31 45	16 24	20 51	20 40	18 12		n.a.
W27	23 32	1 35	5 9	20 32	2 36	21 24	0 5	23 40	0 51	9 47	1 0	15 54	1 31	24 4	0 21	4 40	2 3	31 44	16 23	20 51	20 40	18 13		n.a.
T 28	23 36	3s 0	4 47	20 18	2 49	21 39	0 3	23 45	0 51	9 51	1 0	15 53	1 31	24 4	0 21	4 39	2 3	31 43	16 23	20 51	20 39	18 14		n.a.
F 29	23 39	7 23	4 12	20 5	3 1	21 55	0 0	23 50	0 52	9 55	1 0	15 52	1 31	24 4	0 21	4 39	2 3	31 42	16 22	20 51	20 38	18 15		n.a.
S 30	23n42	11s25	3s27	19n52	3s14	22n 9	0n 2	23n55	0n52	9n59	1s 0	15s51	1n31	24n 4	0n21	4s39	2n 3	31n41	16n22	20s51	20s38	18s16		n.a.

Julian Day Number = 1178082.5, Delta T = 09h44m48s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'58, Lahiri = -24°28'58 Julian Calendar 1 June 1488 BCE == Greg. Calendar 19 May 1488 BCE

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

JULY 1488 BCE (-1487) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 43 22	24♊28'41	2♏33	14°R18	9♊45	16♊ 1	28♈ 4	17°R17	23♊56	16°R21	16♑27	1♐38	0♐29	16♏39	n.a.	S 1
M 2	17 47 19	25°26'15	14°21	14♋ 8	10°58	16°39	28°14	17♏14	24° 0	16♎20	16°29	1°39	0°26	16°46	n.a.	M 2
T 3	17 51 15	26°23'50	26°10	13°54	12°12	17°17	28°24	17°11	24° 4	16°20	16°30	1°R40	0°22	16°53	n.a.	T 3
W 4	17 55 12	27°21'26	8♐ 4	13°33	13°26	17°55	28°34	17° 8	24° 8	16°20	16°32	1°40	0°19	16°59	n.a.	W 4
T 5	17 59 8	28°19'04	20° 6	13° 8	14°40	18°34	28°44	17° 5	24°11	16°19	16°34	1°39	0°16	17° 6	n.a.	T 5
F 6	18 3 5	29°16'43	2♑17	12°37	15°54	19°12	28°54	17° 2	24°15	16°19	16°35	1°36	0°13	17°13	n.a.	F 6
S 7	18 7 1	0♋14'24	14°39	12° 1	17° 7	19°50	29° 4	17° 0	24°19	16°19	16°37	1°32	0°10	17°19	n.a.	S 7
S 8	18 10 58	1°12'07	27°13	11°20	18°21	20°28	29°14	16°57	24°23	16°19	16°39	1°28	0° 7	17°26	n.a.	S 8
M 9	18 14 55	2° 9'51	10♒ 0	10°35	19°35	21° 7	29°23	16°55	24°26	16°19	16°41	1°23	0° 3	17°32	n.a.	M 9
T 10	18 18 51	3° 7'36	23° 0	9°47	20°49	21°45	29°33	16°52	24°30	16°19	16°42	1°18	0° 0	17°39	n.a.	T 10
W11	18 22 48	4° 5'24	6♓15	8°57	22° 3	22°23	29°42	16°50	24°34	16°19	16°44	1°14	29♏57	17°46	n.a.	W11
T 12	18 26 44	5° 3'13	19°44	8° 4	23°17	23° 1	29°51	16°48	24°37	16°D19	16°46	1°12	29°54	17°52	n.a.	T 12
F 13	18 30 41	6° 1'05	3♈27	7°11	24°31	23°39	0♉ 0	16°46	24°41	16°19	16°48	1°D11	29°51	17°59	n.a.	F 13
S 14	18 34 37	6°58'58	17°26	6°18	25°46	24°18	0° 9	16°44	24°45	16°19	16°50	1°11	29°47	18° 6	n.a.	S 14
S 15	18 38 34	7°56'53	1♉39	5°26	27° 0	24°56	0°18	16°42	24°48	16°19	16°52	1°12	29°44	18°12	n.a.	S 15
M16	18 42 30	8°54'51	16° 5	4°37	28°14	25°34	0°27	16°40	24°52	16°19	16°54	1°14	29°41	18°19	n.a.	M16
T 17	18 46 27	9°52'50	0♊41	3°51	29°28	26°12	0°35	16°38	24°56	16°19	16°56	1°R14	29°38	18°26	n.a.	T 17
W18	18 50 23	10°50'52	15°22	3°10	0♋42	26°50	0°44	16°36	24°59	16°19	16°57	1°14	29°35	18°32	n.a.	W18
T 19	18 54 20	11°48'55	0♋ 2	2°34	1°57	27°29	0°52	16°35	25° 3	16°19	16°59	1°11	29°32	18°39	n.a.	T 19
F 20	18 58 17	12°47'01	14°34	2° 4	3°11	28° 7	1° 1	16°33	25° 6	16°20	17° 1	1° 7	29°28	18°46	n.a.	F 20
S 21	19 2 13	13°45'08	28°53	1°42	4°25	28°45	1° 9	16°32	25°10	16°20	17° 3	1° 0	29°25	18°52	n.a.	S 21
S 22	19 6 10	14°43'17	12♌51	1°27	5°40	29°23	1°17	16°30	25°14	16°20	17° 5	0°53	29°22	18°59	n.a.	S 22
M23	19 10 6	15°41'28	26°27	1°D20	6°54	0♋ 1	1°24	16°29	25°17	16°21	17° 8	0°46	29°19	19° 6	n.a.	M23
T 24	19 14 3	16°39'40	9♍38	1°22	8° 9	0°39	1°32	16°28	25°21	16°21	17°10	0°40	29°16	19°12	n.a.	T 24
W25	19 17 59	17°37'54	22°25	1°32	9°23	1°17	1°40	16°27	25°24	16°21	17°12	0°35	29°13	19°19	n.a.	W25
T 26	19 21 56	18°36'09	4♎51	1°51	10°38	1°55	1°47	16°26	25°28	16°22	17°14	0°32	29° 9	19°25	n.a.	T 26
F 27	19 25 52	19°34'27	17° 0	2°18	11°52	2°34	1°54	16°25	25°31	16°22	17°16	0°D31	29° 6	19°32	n.a.	F 27
S 28	19 29 49	20°32'46	28°57	2°54	13° 7	3°12	2° 1	16°24	25°35	16°23	17°18	0°31	29° 3	19°39	n.a.	S 28
S 29	19 33 46	21°31'06	10♏47	3°37	14°21	3°50	2° 8	16°24	25°38	16°23	17°20	0°33	29° 0	19°45	n.a.	S 29
M30	19 37 42	22°29'29	22°35	4°29	15°36	4°28	2°15	16°23	25°42	16°24	17°22	0°34	28°57	19°52	n.a.	M30
T 31	19 41 39	23♋27'53	4♐26	5♋29	16♋51	5♋ 6	2♉22	16♏23	25♊45	16♎24	17♌24	0°R34	28♏53	19♏59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n45	14s59	2s34	19n41	3s25	22n23	0n 5	23n59	0n53	10n 2	1s 0	15s51	1n31	24n 4	0n21	4s39	2n 3	31n40	16n22	20s51	20s37	18s18			n.a.
M 2	23 47	17 56	1 34	19 31	3 37	22 36	0 7	24 4	0 53	10 6	1 0	15 50	1 30	24 4	0 21	4 39	2 3	31 39	16 21	20 52	20 36	18 19			n.a.
T 3	23 49	20 8	0 30	19 22	3 47	22 49	0 9	24 8	0 53	10 10	1 0	15 49	1 30	24 5	0 21	4 39	2 3	31 39	16 21	20 52	20 36	18 20			n.a.
W 4	23 50	21 28	0n35	19 14	3 57	23 1	0 12	24 12	0 54	10 13	1 0	15 49	1 30	24 5	0 21	4 39	2 3	31 38	16 20	20 52	20 35	18 21			n.a.
T 5	23 51	21 50	1 40	19 7	4 6	23 12	0 14	24 16	0 54	10 17	1 0	15 48	1 30	24 5	0 21	4 39	2 3	31 37	16 20	20 52	20 34	18 22			n.a.
F 6	23 52	21 11	2 40	19 3	4 14	23 23	0 17	24 20	0 55	10 20	1 0	15 47	1 30	24 5	0 21	4 39	2 2	31 36	16 20	20 51	20 34	18 23			n.a.
S 7	23 52	19 30	3 34	18 59	4 21	23 33	0 19	24 23	0 55	10 24	1 0	15 47	1 30	24 5	0 21	4 39	2 2	31 35	16 19	20 50	20 33	18 24			n.a.
S 8	23 52	16 52	4 19	18 58	4 26	23 42	0 21	24 26	0 55	10 27	1 0	15 46	1 29	24 6	0 21	4 39	2 2	31 34	16 19	20 49	20 32	18 25			n.a.
M 9	23 51	13 23	4 51	18 58	4 29	23 51	0 24	24 29	0 56	10 31	1 0	15 46	1 29	24 6	0 21	4 39	2 2	31 33	16 19	20 48	20 32	18 26			n.a.
T 10	23 50	9 14	5 9	18 59	4 31	23 59	0 26	24 32	0 56	10 34	1 1	15 45	1 29	24 6	0 21	4 39	2 2	31 32	16 18	20 47	20 31	18 27			n.a.
W11	23 48	4 34	5 11	19 3	4 32	24 6	0 28	24 35	0 57	10 37	1 1	15 45	1 29	24 6	0 21	4 39	2 2	31 31	16 18	20 47	20 30	18 29			n.a.
T 12	23 46	0n23	4 56	19 8	4 30	24 12	0 31	24 38	0 57	10 41	1 1	15 44	1 29	24 6	0 21	4 39	2 2	31 31	16 18	20 46	20 29	18 30			n.a.
F 13	23 44	5 26	4 24	19 14	4 26	24 18	0 33	24 40	0 57	10 44	1 1	15 44	1 28	24 6	0 21	4 39	2 2	31 30	16 17	20 46	20 29	18 31			n.a.
S 14	23 41	10 17	3 36	19 22	4 21	24 23	0 35	24 42	0 58	10 47	1 1	15 44	1 28	24 7	0 21	4 39	2 2	31 29	16 17	20 46	20 28	18 32			n.a.
S 15	23 37	14 40	2 34	19 32	4 14	24 27	0 37	24 44	0 58	10 50	1 1	15 43	1 28	24 7	0 21	4 39	2 2	31 28	16 17	20 46	20 27	18 33			n.a.
M16	23 34	18 15	1 22	19 43	4 4	24 31	0 39	24 46	0 58	10 53	1 1	15 43	1 28	24 7	0 21	4 40	2 2	31 27	16 17	20 46	20 27	18 34			n.a.
T 17	23 30	20 43	0 3	19 55	3 53	24 34	0 42	24 48	0 59	10 56	1 1	15 42	1 28	24 7	0 21	4 40	2 2	31 26	16 16	20 47	20 26	18 35			n.a.
W18	23 25	21 47	1s16	20 9	3 41	24 36	0 44	24 49	0 59	10 59	1 1	15 42	1 27	24 7	0 21	4 40	2 2	31 25	16 16	20 46	20 25	18 36			n.a.
T 19	23 20	21 22	2 30	20 23	3 27	24 37	0 46	24 50	1 0	11 2	1 1	15 42	1 27	24 7	0 21	4 40	2 2	31 24	16 16	20 46	20 25	18 37			n.a.
F 20	23 14	19 31	3 33	20 39	3 12	24 37	0 48	24 51	1 0	11 5	1 1	15 42	1 27	24 7	0 21	4 40	2 1	31 23	16 16	20 45	20 24	18 38			n.a.
S 21	23 9	16 29	4 22	20 55	2 56	24 37	0 50	24 52	1 0	11 7	1 1	15 41	1 27	24 8	0 21	4 40	2 1	31 22	16 15	20 44	20 23	18 39			n.a.
S 22	23 2	12 33	4 54	21 12	2 40	24 36	0 51	24 53	1 1	11 10	1 1	15 41	1 27	24 8	0 21	4 40	2 1	31 21	16 15	20 42	20 23	18 40			n.a.
M23	22 56	8 6	5 8	21 29	2 22	24 34	0 53	24 53	1 1	11 13	1 1	15 41	1 26	24 8	0 21	4 41	2 1	31 21	16 15	20 41	20 22	18 41			n.a.
T 24	22 48	3 24	5 5	21 47	2 5	24 32	0 55	24 53	1 1	11 15	1 2	15 41	1 26	24 8	0 21	4 41	2 1	31 20	16 15	20 39	20 21	18 42			n.a.
W25	22 41	1s19	4 47	22 5	1 47	24 29	0 57	24 53	1 2	11 18	1 2	15 41	1 26	24 8	0 21	4 41	2 1	31 19	16 14	20 38	20 20	18 43			n.a.
T 26	22 33	5 51	4 16	22 22	1 29	24 24	0 59	24 53	1 2	11 21	1 2	15 41	1 26	24 8	0 21	4 41	2 1	31 18	16 14	20 38	20 20	18 44			n.a.
F 27	22 25	10 4	3 33	22 39	1 12	24 20	1 0	24 53	1 2	11 23	1 2	15 41	1 26	24 8	0 21	4 42	2 1	31 17	16 14	20 37	20 19	18 45			n.a.
S 28	22 16	13 49	2 42	22 56	0 55	24 14	1 2	24 53	1 3	11 25	1 2	15 41	1 25	24 9	0 21	4 42	2 1	31 16	16 14	20 38	20 18	18 46			n.a.
S 29	22 7	16 59	1 45	23 11	0 38	24 8	1 4	24 52	1 3	11 28	1 2	15 41	1 25	24 9	0 21	4 42	2 1	31 15	16 14	20 38	20 18	18 47			n.a.
M30	21 57	19 26	0 43	23 25	0 22	24 1	1 5	24 51	1 4	11 30	1 2	15 41	1 25	24 9	0 21	4 42	2 1	31 14	16 13	20 38	20 17	18 48			n.a.
T 31	21n47	21s 4	0n21	23n38	0s 7	23n53	1n 7	24n50	1n 4	11n32	1s 2	15s41	1n25	24n 9	0n21	4s43	2n 1	31n13	16n13	20s38	20s16	18s49			n.a.

Julian Day Number = 1178112.5, Delta T = 09h44m46s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'54, Lahiri = -24°28'54 Julian Calendar 1 July 1488 BCE == Greg. Calendar 18 June 1488 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

AUGUST 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 45 35	24♋26'19	16♐25	6♋35	18♋ 5	5♋44	2♉28	16°R22	25♊48	16♎25	17♌26	0°R32	28♏50	20♏ 5	n.a.	W 1
T 2	19 49 32	25°24'47	28°35	7°48	19°20	6°22	2°35	16♏22	25°52	16°26	17°29	0♐29	28°47	20°12	n.a.	T 2
F 3	19 53 28	26°23'17	10♑59	9° 7	20°35	7° 0	2°41	16°22	25°55	16°26	17°31	0°23	28°44	20°19	n.a.	F 3
S 4	19 57 25	27°21'49	23°38	10°31	21°49	7°38	2°47	16°D22	25°58	16°27	17°33	0°15	28°41	20°25	n.a.	S 4
S 5	20 1 21	28°20'23	6♒32	12° 0	23° 4	8°16	2°53	16°22	26° 2	16°28	17°35	0° 5	28°38	20°32	n.a.	S 5
M 6	20 5 18	29°18'59	19°41	13°34	24°19	8°54	2°59	16°22	26° 5	16°29	17°37	29♏55	28°34	20°39	n.a.	M 6
T 7	20 9 15	0♌17'38	3♓ 4	15°11	25°34	9°32	3° 4	16°22	26° 8	16°30	17°40	29°45	28°31	20°45	n.a.	T 7
W 8	20 13 11	1°16'18	16°38	16°51	26°49	10°10	3°10	16°23	26°12	16°30	17°42	29°36	28°28	20°52	n.a.	W 8
T 9	20 17 8	2°15'01	0♈22	18°35	28° 3	10°48	3°15	16°23	26°15	16°31	17°44	29°30	28°25	20°59	n.a.	T 9
F 10	20 21 4	3°13'46	14°13	20°20	29°18	11°26	3°20	16°23	26°18	16°32	17°46	29°26	28°22	21° 5	n.a.	F 10
S 11	20 25 1	4°12'34	28°12	22° 7	0♌33	12° 4	3°25	16°24	26°21	16°33	17°49	29°25	28°18	21°12	n.a.	S 11
S 12	20 28 57	5°11'24	12♉17	23°55	1°48	12°43	3°29	16°25	26°24	16°34	17°51	29°D25	28°15	21°18	n.a.	S 12
M13	20 32 54	6°10'17	26°27	25°44	3° 3	13°21	3°34	16°26	26°27	16°35	17°53	29°R25	28°12	21°25	n.a.	M13
T 14	20 36 50	7° 9'12	10♊41	27°34	4°18	13°59	3°38	16°26	26°30	16°36	17°56	29°25	28° 9	21°32	n.a.	T 14
W15	20 40 47	8° 8'10	24°57	29°25	5°33	14°37	3°43	16°27	26°33	16°37	17°58	29°22	28° 6	21°38	n.a.	W15
T 16	20 44 43	9° 7'10	9♋12	1♌15	6°48	15°15	3°47	16°29	26°36	16°38	18° 0	29°17	28° 3	21°45	n.a.	T 16
F 17	20 48 40	10° 6'12	23°21	3° 6	8° 3	15°53	3°50	16°30	26°39	16°39	18° 2	29°10	27°59	21°52	n.a.	F 17
S 18	20 52 37	11° 5'17	7♌20	4°56	9°18	16°31	3°54	16°31	26°42	16°41	18° 5	28°59	27°56	21°58	n.a.	S 18
S 19	20 56 33	12° 4'24	21° 5	6°46	10°33	17° 9	3°58	16°32	26°45	16°42	18° 7	28°48	27°53	22° 5	n.a.	S 19
M20	21 0 30	13° 3'33	4♍31	8°35	11°49	17°47	4° 1	16°34	26°48	16°43	18° 9	28°36	27°50	22°12	n.a.	M20
T 21	21 4 26	14° 2'44	17°36	10°24	13° 4	18°25	4° 4	16°35	26°51	16°44	18°12	28°24	27°47	22°18	n.a.	T 21
W22	21 8 23	15° 1'57	0♎21	12°12	14°19	19° 3	4° 7	16°37	26°54	16°46	18°14	28°15	27°44	22°25	n.a.	W22
T 23	21 12 19	16° 1'12	12°46	14° 0	15°34	19°41	4°10	16°39	26°56	16°47	18°16	28° 8	27°40	22°32	n.a.	T 23
F 24	21 16 16	17° 0'29	24°54	15°47	16°49	20°19	4°12	16°41	26°59	16°48	18°19	28° 4	27°37	22°38	n.a.	F 24
S 25	21 20 12	17°59'48	6♏51	17°33	18° 4	20°57	4°14	16°43	27° 2	16°50	18°21	28° 2	27°34	22°45	n.a.	S 25
S 26	21 24 9	18°59'09	18°41	19°18	19°20	21°35	4°17	16°45	27° 4	16°51	18°23	28°D 2	27°31	22°52	n.a.	S 26
M27	21 28 5	19°58'32	0♐29	21° 3	20°35	22°13	4°19	16°47	27° 7	16°52	18°26	28°R 2	27°28	22°58	n.a.	M27
T 28	21 32 2	20°57'56	12°21	22°47	21°50	22°51	4°20	16°49	27°10	16°54	18°28	28° 1	27°24	23° 5	n.a.	T 28
W29	21 35 59	21°57'23	24°22	24°30	23° 5	23°29	4°22	16°52	27°12	16°55	18°30	27°59	27°21	23°11	n.a.	W29
T 30	21 39 55	22°56'52	6♑38	26°12	24°20	24° 7	4°23	16°54	27°15	16°57	18°33	27°54	27°18	23°18	n.a.	T 30
F 31	21 43 52	23♌56'23	19♑10	27♌54	25♌36	24♋45	4♉24	16♏57	27♊17	16♎58	18♌35	27♏47	27♏15	23♏25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n37	21s46	1n24	23n50	0n 8	23n45	1n 8	24n49	1n 4	11n34	1s 2	15s41	1n25	24n 9	0n21	4s43	2n 1	31n13	16n13	20s38	20s15	18s50		n.a.	
T 2	21 26	21 27	2 25	23 59	0 21	23 35	1 9	24 47	1 5	11 37	1 2	15 41	1 24	24 9	0 21	4 43	2 1	31 12	16 13	20 37	20 15	18 51		n.a.	
F 3	21 15	20 6	3 19	24 7	0 34	23 25	1 11	24 46	1 5	11 39	1 2	15 41	1 24	24 9	0 21	4 44	2 0	31 11	16 13	20 36	20 14	18 52		n.a.	
S 4	21 4	17 44	4 5	24 12	0 46	23 15	1 12	24 44	1 5	11 41	1 3	15 41	1 24	24 10	0 21	4 44	2 0	31 10	16 13	20 34	20 13	18 53		n.a.	
S 5	20 52	14 28	4 39	24 15	0 56	23 3	1 13	24 42	1 6	11 43	1 3	15 42	1 24	24 10	0 21	4 44	2 0	31 9	16 12	20 32	20 13	18 54		n.a.	
M 6	20 40	10 26	5 0	24 16	1 6	22 51	1 14	24 40	1 6	11 45	1 3	15 42	1 24	24 10	0 21	4 45	2 0	31 8	16 12	20 30	20 12	18 55		n.a.	
T 7	20 27	5 51	5 4	24 13	1 15	22 39	1 15	24 37	1 6	11 46	1 3	15 42	1 23	24 10	0 21	4 45	2 0	31 7	16 12	20 27	20 11	18 56		n.a.	
W 8	20 14	0 55	4 51	24 9	1 22	22 25	1 16	24 35	1 7	11 48	1 3	15 42	1 23	24 10	0 21	4 45	2 0	31 6	16 12	20 26	20 10	18 57		n.a.	
T 9	20 1	4n 8	4 22	24 1	1 29	22 11	1 17	24 32	1 7	11 50	1 3	15 43	1 23	24 10	0 21	4 46	2 0	31 6	16 12	20 24	20 10	18 58		n.a.	
F 10	19 47	9 1	3 37	23 52	1 35	21 56	1 18	24 29	1 7	11 52	1 3	15 43	1 23	24 10	0 21	4 46	2 0	31 5	16 12	20 23	20 9	18 59		n.a.	
S 11	19 33	13 29	2 38	23 39	1 40	21 41	1 19	24 26	1 8	11 53	1 3	15 43	1 23	24 10	0 21	4 47	2 0	31 4	16 12	20 23	20 8	19 0		n.a.	
S 12	19 19	17 13	1 30	23 24	1 43	21 25	1 20	24 23	1 8	11 55	1 3	15 44	1 22	24 10	0 21	4 47	2 0	31 3	16 12	20 23	20 8	19 1		n.a.	
M13	19 4	19 58	0 16	23 7	1 46	21 8	1 21	24 19	1 8	11 56	1 3	15 44	1 22	24 11	0 21	4 48	2 0	31 2	16 12	20 23	20 7	19 2		n.a.	
T 14	18 49	21 28	1s 0	22 48	1 49	20 50	1 21	24 15	1 9	11 58	1 3	15 45	1 22	24 11	0 21	4 48	2 0	31 1	16 12	20 23	20 6	19 3		n.a.	
W15	18 33	21 35	2 11	22 26	1 50	20 32	1 22	24 12	1 9	11 59	1 4	15 45	1 22	24 11	0 21	4 49	2 0	31 1	16 11	20 23	20 5	19 3		n.a.	
T 16	18 18	20 18	3 15	22 2	1 51	20 14	1 22	24 7	1 9	12 0	1 4	15 46	1 22	24 11	0 21	4 49	2 0	31 0	16 11	20 21	20 5	19 4		n.a.	
F 17	18 2	17 46	4 6	21 37	1 51	19 55	1 23	24 3	1 10	12 1	1 4	15 46	1 21	24 11	0 21	4 50	2 0	30 59	16 11	20 20	20 4	19 5		n.a.	
S 18	17 45	14 15	4 41	21 9	1 50	19 35	1 23	23 59	1 10	12 3	1 4	15 47	1 21	24 11	0 22	4 50	1 59	30 58	16 11	20 18	20 3	19 6		n.a.	
S 19	17 29	10 1	4 59	20 40	1 49	19 15	1 24	23 54	1 10	12 4	1 4	15 47	1 21	24 11	0 22	4 51	1 59	30 57	16 11	20 15	20 3	19 7		n.a.	
M20	17 12	5 23	5 0	20 10	1 48	18 54	1 24	23 50	1 10	12 5	1 4	15 48	1 21	24 11	0 22	4 51	1 59	30 57	16 11	20 12	20 2	19 8		n.a.	
T 21	16 54	0 37	4 45	19 38	1 45	18 32	1 24	23 45	1 11	12 6	1 4	15 49	1 20	24 11	0 22	4 52	1 59	30 56	16 11	20 10	20 1	19 9		n.a.	
W22	16 37	4s 3	4 16	19 5	1 43	18 10	1 24	23 40	1 11	12 7	1 4	15 49	1 20	24 11	0 22	4 52	1 59	30 55	16 11	20 8	20 0	19 10		n.a.	
T 23	16 19	8 26	3 36	18 31	1 40	17 48	1 24	23 34	1 11	12 7	1 4	15 50	1 20	24 12	0 22	4 53	1 59	30 54	16 11	20 6	20 0	19 11		n.a.	
F 24	16 1	12 23	2 46	17 55	1 36	17 25	1 24	23 29	1 12	12 8	1 4	15 51	1 20	24 12	0 22	4 53	1 59	30 53	16 11	20 5	19 59	19 12		n.a.	
S 25	15 43	15 46	1 50	17 19	1 32	17 1	1 24	23 23	1 12	12 9	1 5	15 52	1 20	24 12	0 22	4 54	1 59	30 53	16 11	20 5	19 58	19 12		n.a.	
S 26	15 24	18 29	0 49	16 42	1 28	16 37	1 24	23 18	1 12	12 10	1 5	15 52	1 19	24 12	0 22	4 55	1 59	30 52	16 11	20 5	19 57	19 13		n.a.	
M27	15 5	20 24	0n13	16 3	1 24	16 13	1 24	23 12	1 13	12 10	1 5	15 53	1 19	24 12	0 22	4 55	1 59	30 51	16 11	20 5	19 57	19 14		n.a.	
T 28	14 46	21 26	1 15	15 25	1 19	15 48	1 24	23 6	1 13	12 11	1 5	15 54	1 19	24 12	0 22	4 56	1 59	30 50	16 11	20 4	19 56	19 15		n.a.	
W29	14 26	21 30	2 15	14 45	1 14	15 23	1 24	22 59	1 13	12 11	1 5	15 55	1 19	24 12	0 22	4 56	1 59	30 50	16 12	20 4	19 55	19 16		n.a.	
T 30	14 7	20 33	3 9	14 5	1 9	14 57	1 23	22 53	1 14	12 11	1 5	15 56	1 19	24 12	0 22	4 57	1 59	30 49	16 12	20 3	19 54	19 17		n.a.	
F 31	13n47	18s35	3n56	13n24	1n 3	14n31	1n23	22n46	1n14	12n12	1s 5	15s57	1n18	24n12	0n22	4s58	1n59	30n48	16n12	20s 1	19s54	19s18		n.a.	

Julian Day Number = 1178143.5, Delta T = 09h44m45s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'50, Lahiri = -24°28'50 Julian Calendar 1 Aug. 1488 BCE == Greg. Calendar 19 July 1488 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

SEPTEMBER 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 47 48	24♌55'56	2♒ 3	29♌35	26♌51	25♋23	4♉25	16♏59	27♊19	17♎ 0	18♌37	27°R37	27♏12	23♏31	n.a.	S 1
S 2	21 51 45	25°55'31	15°16	1♍15	28° 6	26° 0	4°26	17° 2	27°22	17° 1	18°39	27♏25	27° 9	23°38	n.a.	S 2
M 3	21 55 41	26°55'08	28°48	2°54	29°21	26°38	4°27	17° 5	27°24	17° 3	18°42	27°12	27° 5	23°45	n.a.	M 3
T 4	21 59 38	27°54'47	12♓37	4°33	0♍37	27°16	4°27	17° 8	27°26	17° 5	18°44	26°59	27° 2	23°51	n.a.	T 4
W 5	22 3 34	28°54'28	26°37	6°10	1°52	27°54	4°R27	17°11	27°29	17° 6	18°46	26°48	26°59	23°58	n.a.	W 5
T 6	22 7 31	29°54'11	10♈45	7°48	3° 7	28°32	4°27	17°14	27°31	17° 8	18°49	26°40	26°56	24° 5	n.a.	T 6
F 7	22 11 27	0♍53'57	24°56	9°24	4°23	29°10	4°27	17°17	27°33	17° 9	18°51	26°35	26°53	24°11	n.a.	F 7
S 8	22 15 24	1°53'46	9♉ 7	11° 0	5°38	29°48	4°27	17°20	27°35	17°11	18°53	26°32	26°50	24°18	n.a.	S 8
S 9	22 19 21	2°53'37	23°16	12°36	6°53	0♌26	4°26	17°23	27°37	17°13	18°55	26°32	26°46	24°25	n.a.	S 9
M10	22 23 17	3°53'30	7♊22	14°10	8° 9	1° 4	4°25	17°27	27°39	17°15	18°58	26°32	26°43	24°31	n.a.	M10
T 11	22 27 14	4°53'26	21°23	15°44	9°24	1°42	4°24	17°30	27°41	17°16	19° 0	26°31	26°40	24°38	n.a.	T 11
W12	22 31 10	5°53'24	5♋19	17°18	10°39	2°20	4°23	17°34	27°43	17°18	19° 2	26°28	26°37	24°45	n.a.	W12
T 13	22 35 7	6°53'25	19°10	18°51	11°55	2°58	4°21	17°37	27°45	17°20	19° 5	26°23	26°34	24°51	n.a.	T 13
F 14	22 39 3	7°53'27	2♌53	20°23	13°10	3°36	4°20	17°41	27°47	17°22	19° 7	26°15	26°30	24°58	n.a.	F 14
S 15	22 43 0	8°53'32	16°27	21°55	14°25	4°14	4°18	17°45	27°48	17°24	19° 9	26° 4	26°27	25° 4	n.a.	S 15
S 16	22 46 56	9°53'39	29°49	23°26	15°41	4°52	4°16	17°49	27°50	17°26	19°11	25°51	26°24	25°11	n.a.	S 16
M17	22 50 53	10°53'48	12♍56	24°57	16°56	5°30	4°14	17°53	27°52	17°27	19°13	25°38	26°21	25°18	n.a.	M17
T 18	22 54 49	11°54'00	25°48	26°27	18°12	6° 8	4°11	17°57	27°53	17°29	19°16	25°26	26°18	25°24	n.a.	T 18
W19	22 58 46	12°54'13	8♎23	27°57	19°27	6°46	4° 9	18° 1	27°55	17°31	19°18	25°16	26°15	25°31	n.a.	W19
T 20	23 2 43	13°54'27	20°42	29°26	20°42	7°24	4° 6	18° 5	27°57	17°33	19°20	25° 8	26°11	25°38	n.a.	T 20
F 21	23 6 39	14°54'44	2♏47	0♎55	21°58	8° 2	4° 3	18°10	27°58	17°35	19°22	25° 3	26° 8	25°44	n.a.	F 21
S 22	23 10 36	15°55'03	14°42	2°23	23°13	8°39	3°59	18°14	27°59	17°37	19°24	25° 1	26° 5	25°51	n.a.	S 22
S 23	23 14 32	16°55'23	26°30	3°50	24°28	9°17	3°56	18°19	28° 1	17°39	19°26	25°D 0	26° 2	25°58	n.a.	S 23
M24	23 18 29	17°55'45	8♐17	5°17	25°44	9°55	3°52	18°23	28° 2	17°41	19°28	25° 1	25°59	26° 4	n.a.	M24
T 25	23 22 25	18°56'08	20° 8	6°43	26°59	10°33	3°49	18°28	28° 3	17°43	19°31	25°R 1	25°55	26°11	n.a.	T 25
W26	23 26 22	19°56'33	2♑ 9	8° 9	28°15	11°11	3°45	18°32	28° 5	17°45	19°33	25° 0	25°52	26°18	n.a.	W26
T 27	23 30 18	20°57'00	14°24	9°34	29°30	11°49	3°40	18°37	28° 6	17°47	19°35	24°57	25°49	26°24	n.a.	T 27
F 28	23 34 15	21°57'28	26°59	10°58	0♎45	12°27	3°36	18°42	28° 7	17°49	19°37	24°52	25°46	26°31	n.a.	F 28
S 29	23 38 12	22°57'58	9♒58	12°21	2° 1	13° 5	3°32	18°47	28° 8	17°52	19°39	24°45	25°43	26°37	n.a.	S 29
S 30	23 42 8	23♍58'29	23♒20	13♎43	3♎16	13♌43	3♉27	18♏52	28♊ 9	17♎54	19♌41	24♏35	25♏40	26♏44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n27	15s39	4n31	12n43	0n58	14n 4	1n22	22n40	1n14	12n12	1s 5	15s58	1n18	24n12	0n22	4s58	1n59	30n48	16n12	19s59	19s53	19s18		n.a.
S 2	13 6	11 52	4 54	12 2	0 52	13 37	1 22	22 33	1 14	12 12	1 5	15 59	1 18	24 12	0 22	4 59	1 59	30 47	16 12	19 56	19 52	19 19		n.a.
M 3	12 46	7 25	5 0	11 20	0 46	13 10	1 21	22 26	1 15	12 12	1 5	16 0	1 18	24 12	0 22	5 0	1 59	30 46	16 12	19 53	19 52	19 20		n.a.
T 4	12 25	2 30	4 49	10 38	0 40	12 42	1 20	22 18	1 15	12 12	1 6	16 1	1 18	24 12	0 22	5 0	1 58	30 46	16 12	19 50	19 51	19 21		n.a.
W 5	12 4	2n37	4 21	9 56	0 34	12 14	1 20	22 11	1 15	12 12	1 6	16 2	1 18	24 13	0 22	5 1	1 58	30 45	16 12	19 48	19 50	19 22		n.a.
T 6	11 42	7 38	3 37	9 13	0 27	11 46	1 19	22 3	1 16	12 12	1 6	16 3	1 17	24 13	0 22	5 2	1 58	30 44	16 12	19 46	19 49	19 23		n.a.
F 7	11 21	12 17	2 39	8 30	0 21	11 17	1 18	21 56	1 16	12 12	1 6	16 4	1 17	24 13	0 22	5 2	1 58	30 44	16 13	19 44	19 49	19 23		n.a.
S 8	10 59	16 13	1 31	7 47	0 14	10 48	1 17	21 48	1 16	12 12	1 6	16 5	1 17	24 13	0 22	5 3	1 58	30 43	16 13	19 44	19 48	19 24		n.a.
S 9	10 37	19 12	0 17	7 4	0 8	10 19	1 16	21 40	1 16	12 12	1 6	16 6	1 17	24 13	0 22	5 4	1 58	30 42	16 13	19 44	19 47	19 25		n.a.
M10	10 15	20 59	0s57	6 21	0 1	9 49	1 15	21 32	1 17	12 11	1 6	16 7	1 17	24 13	0 22	5 4	1 58	30 42	16 13	19 44	19 46	19 26		n.a.
T 11	9 53	21 28	2 8	5 38	0s 6	9 19	1 14	21 23	1 17	12 11	1 6	16 8	1 16	24 13	0 22	5 5	1 58	30 41	16 13	19 43	19 46	19 27		n.a.
W12	9 31	20 36	3 10	4 55	0 12	8 49	1 13	21 15	1 17	12 10	1 6	16 9	1 16	24 13	0 22	5 6	1 58	30 41	16 13	19 43	19 45	19 27		n.a.
T 13	9 8	18 30	4 1	4 12	0 19	8 19	1 12	21 6	1 18	12 10	1 6	16 11	1 16	24 13	0 22	5 7	1 58	30 40	16 14	19 41	19 44	19 28		n.a.
F 14	8 46	15 22	4 37	3 29	0 26	7 48	1 10	20 57	1 18	12 9	1 6	16 12	1 16	24 13	0 22	5 7	1 58	30 39	16 14	19 40	19 43	19 29		n.a.
S 15	8 23	11 28	4 57	2 46	0 33	7 18	1 9	20 48	1 18	12 8	1 6	16 13	1 16	24 13	0 22	5 8	1 58	30 39	16 14	19 37	19 43	19 30		n.a.
S 16	8 0	7 4	5 0	2 3	0 40	6 47	1 8	20 39	1 18	12 8	1 7	16 14	1 15	24 13	0 22	5 9	1 58	30 38	16 14	19 34	19 42	19 31		n.a.
M17	7 37	2 24	4 48	1 20	0 46	6 16	1 6	20 30	1 19	12 7	1 7	16 16	1 15	24 13	0 22	5 10	1 58	30 38	16 14	19 31	19 41	19 31		n.a.
T 18	7 13	2s16	4 21	0 38	0 53	5 44	1 5	20 21	1 19	12 6	1 7	16 17	1 15	24 13	0 22	5 11	1 58	30 37	16 15	19 28	19 40	19 32		n.a.
W19	6 50	6 45	3 41	0s 5	1 0	5 13	1 3	20 11	1 19	12 5	1 7	16 18	1 15	24 13	0 22	5 11	1 58	30 37	16 15	19 25	19 40	19 33		n.a.
T 20	6 26	10 52	2 52	0 47	1 6	4 41	1 2	20 2	1 19	12 4	1 7	16 20	1 15	24 13	0 22	5 12	1 58	30 36	16 15	19 23	19 39	19 34		n.a.
F 21	6 3	14 28	1 55	1 29	1 13	4 9	1 0	19 52	1 20	12 3	1 7	16 21	1 15	24 14	0 22	5 13	1 58	30 36	16 15	19 22	19 38	19 34		n.a.
S 22	5 39	17 24	0 55	2 10	1 19	3 38	0 58	19 42	1 20	12 2	1 7	16 23	1 14	24 14	0 22	5 14	1 58	30 35	16 16	19 22	19 37	19 35		n.a.
S 23	5 15	19 35	0n 8	2 51	1 25	3 6	0 57	19 32	1 20	12 0	1 7	16 24	1 14	24 14	0 22	5 14	1 58	30 35	16 16	19 21	19 36	19 36		n.a.
M24	4 51	20 55	1 10	3 32	1 31	2 34	0 55	19 22	1 21	11 59	1 7	16 25	1 14	24 14	0 22	5 15	1 58	30 34	16 16	19 22	19 36	19 37		n.a.
T 25	4 27	21 20	2 10	4 12	1 38	2 2	0 53	19 12	1 21	11 58	1 7	16 27	1 14	24 14	0 23	5 16	1 58	30 34	16 16	19 22	19 35	19 37		n.a.
W26	4 3	20 46	3 5	4 52	1 43	1 29	0 51	19 2	1 21	11 56	1 7	16 28	1 14	24 14	0 23	5 17	1 58	30 33	16 17	19 21	19 34	19 38		n.a.
T 27	3 39	19 13	3 52	5 31	1 49	0 57	0 49	18 51	1 21	11 55	1 7	16 30	1 14	24 14	0 23	5 18	1 57	30 33	16 17	19 21	19 33	19 39		n.a.
F 28	3 15	16 43	4 30	6 10	1 55	0 25	0 47	18 40	1 22	11 53	1 7	16 31	1 13	24 14	0 23	5 19	1 57	30 32	16 17	19 19	19 33	19 39		n.a.
S 29	2 50	13 20	4 55	6 48	2 0	0s 7	0 45	18 30	1 22	11 52	1 7	16 33	1 13	24 14	0 23	5 19	1 57	30 32	16 18	19 18	19 32	19 40		n.a.
S 30	2n26	9s11	5n 5	7s25	2s 5	0s40	0n43	18n19	1n22	11n50	1s 7	16s34	1n13	24n14	0n23	5s20	1n57	30n32	16n18	19s15	19s31	19s41		n.a.

Julian Day Number = 1178174.5, Delta T = 09h44m43s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'46, Lahiri = -24°28'45 Julian Calendar 1 Sept. 1488 BCE == Greg. Calendar 19 Aug. 1488 BCE

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

OCTOBER 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 46 5	24♍59'02	7♓ 8	15♎ 4	4♎31	14♌20	3°R22	18♏57	28♊10	17♎56	19♌43	24°R25	25♏36	26♏51	n.a.	M 1
T 2	23 50 1	25°59'36	21°16	16°25	5°47	14°58	3♉17	19° 2	28°11	17°58	19°45	24♏15	25°33	26°57	n.a.	T 2
W 3	23 53 58	27° 0'12	5♈42	17°44	7° 2	15°36	3°12	19° 7	28°11	18° 0	19°47	24° 6	25°30	27° 4	n.a.	W 3
T 4	23 57 54	28° 0'50	20°17	19° 1	8°17	16°14	3° 6	19°12	28°12	18° 2	19°49	24° 0	25°27	27°11	n.a.	T 4
F 5	0 1 51	29° 1'29	4♉55	20°18	9°33	16°52	3° 1	19°18	28°13	18° 4	19°51	23°56	25°24	27°17	n.a.	F 5
S 6	0 5 47	0♎ 2'11	19°30	21°32	10°48	17°30	2°55	19°23	28°14	18° 6	19°52	23°D54	25°21	27°24	n.a.	S 6
S 7	0 9 44	1° 2'54	3♊56	22°45	12° 3	18° 8	2°49	19°28	28°14	18° 9	19°54	23°55	25°17	27°31	n.a.	S 7
M 8	0 13 40	2° 3'39	18°11	23°55	13°19	18°46	2°43	19°34	28°15	18°11	19°56	23°56	25°14	27°37	n.a.	M 8
T 9	0 17 37	3° 4'26	2♋14	25° 3	14°34	19°23	2°37	19°39	28°15	18°13	19°58	23°R56	25°11	27°44	n.a.	T 9
W10	0 21 34	4° 5'15	16° 2	26° 9	15°49	20° 1	2°31	19°45	28°16	18°15	20° 0	23°55	25° 8	27°51	n.a.	W10
T 11	0 25 30	5° 6'06	29°38	27°11	17° 5	20°39	2°24	19°51	28°16	18°17	20° 2	23°53	25° 5	27°57	n.a.	T 11
F 12	0 29 27	6° 6'58	13♌ 1	28°10	18°20	21°17	2°18	19°56	28°16	18°20	20° 3	23°48	25° 1	28° 4	n.a.	F 12
S 13	0 33 23	7° 7'51	26°11	29° 5	19°35	21°55	2°11	20° 2	28°17	18°22	20° 5	23°41	24°58	28°11	n.a.	S 13
S 14	0 37 20	8° 8'47	9♍ 9	29°55	20°51	22°33	2° 4	20° 8	28°17	18°24	20° 7	23°33	24°55	28°17	n.a.	S 14
M15	0 41 16	9° 9'44	21°55	0♏40	22° 6	23°10	1°57	20°14	28°17	18°26	20° 9	23°24	24°52	28°24	n.a.	M15
T 16	0 45 13	10°10'42	4♎27	1°19	23°21	23°48	1°50	20°20	28°17	18°29	20°10	23°16	24°49	28°30	n.a.	T 16
W17	0 49 9	11°11'41	16°48	1°52	24°36	24°26	1°43	20°26	28°R17	18°31	20°12	23° 9	24°46	28°37	n.a.	W17
T 18	0 53 6	12°12'42	28°57	2°18	25°52	25° 4	1°36	20°32	28°17	18°33	20°13	23° 4	24°42	28°44	n.a.	T 18
F 19	0 57 3	13°13'44	10♏56	2°35	27° 7	25°42	1°28	20°38	28°17	18°35	20°15	23° 1	24°39	28°50	n.a.	F 19
S 20	1 0 59	14°14'47	22°48	2°R44	28°22	26°19	1°21	20°44	28°17	18°38	20°17	23°D 0	24°36	28°57	n.a.	S 20
S 21	1 4 56	15°15'50	4♐35	2°43	29°38	26°57	1°13	20°50	28°17	18°40	20°18	23° 1	24°33	29° 4	n.a.	S 21
M22	1 8 52	16°16'55	16°21	2°31	0♏53	27°35	1° 6	20°56	28°17	18°42	20°20	23° 3	24°30	29°10	n.a.	M22
T 23	1 12 49	17°18'01	28°11	2° 9	2° 8	28°13	0°58	21° 2	28°16	18°44	20°21	23° 5	24°27	29°17	n.a.	T 23
W24	1 16 45	18°19'07	10♑10	1°35	3°23	28°50	0°50	21° 9	28°16	18°47	20°23	23° 6	24°23	29°24	n.a.	W24
T 25	1 20 42	19°20'14	22°22	0°50	4°38	29°28	0°42	21°15	28°15	18°49	20°24	23°R 6	24°20	29°30	n.a.	T 25
F 26	1 24 39	20°21'22	4♒53	29♎55	5°54	0♍ 6	0°34	21°21	28°15	18°51	20°25	23° 5	24°17	29°37	n.a.	F 26
S 27	1 28 35	21°22'31	17°47	28°50	7° 9	0°44	0°27	21°28	28°14	18°53	20°27	23° 3	24°14	29°44	n.a.	S 27
S 28	1 32 32	22°23'40	1♓ 8	27°37	8°24	1°21	0°19	21°34	28°14	18°56	20°28	22°59	24°11	29°50	n.a.	S 28
M29	1 36 28	23°24'49	14°56	26°19	9°39	1°59	0°10	21°41	28°13	18°58	20°29	22°54	24° 7	29°57	n.a.	M29
T 30	1 40 25	24°25'59	29°11	24°56	10°54	2°37	0° 2	21°47	28°13	19° 0	20°31	22°50	24° 4	0♐ 3	n.a.	T 30
W31	1 44 21	25♎27'10	13♈49	23♎33	12♏ 9	3♍14	29♈54	21♏54	28♊12	19♎ 2	20♌32	22♏46	24♏ 1	0♐10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	2n 2	4s27	4n57	8s 2	2s10	1s12	0n41	18n 8	1n22	11n48	1s 7	16s36	1n13	24n14	0n23	5s21	1n57	30n31	16n18	19s13	19s30	19s42			n.a.
T 2	1 37	0n38	4 32	8 38	2 14	1 44	0 39	17 57	1 23	11 47	1 7	16 38	1 13	24 14	0 23	5 22	1 57	30 31	16 19	19 10	19 30	19 42			n.a.
W 3	1 13	5 47	3 49	9 12	2 19	2 17	0 37	17 46	1 23	11 45	1 7	16 39	1 13	24 14	0 23	5 23	1 57	30 31	16 19	19 8	19 29	19 43			n.a.
T 4	0 48	10 41	2 50	9 46	2 23	2 49	0 35	17 34	1 23	11 43	1 7	16 41	1 12	24 14	0 23	5 24	1 57	30 30	16 19	19 6	19 28	19 44			n.a.
F 5	0 24	14 58	1 40	10 19	2 26	3 21	0 33	17 23	1 23	11 41	1 7	16 42	1 12	24 14	0 23	5 24	1 57	30 30	16 20	19 5	19 27	19 44			n.a.
S 6	0s 1	18 18	0 24	10 51	2 29	3 53	0 30	17 11	1 23	11 39	1 7	16 44	1 12	24 14	0 23	5 25	1 57	30 30	16 20	19 5	19 26	19 45			n.a.
S 7	0 25	20 26	0s54	11 21	2 32	4 25	0 28	17 0	1 24	11 37	1 7	16 46	1 12	24 14	0 23	5 26	1 57	30 29	16 20	19 5	19 26	19 46			n.a.
M 8	0 50	21 13	2 7	11 50	2 34	4 57	0 26	16 48	1 24	11 35	1 7	16 47	1 12	24 14	0 23	5 27	1 57	30 29	16 21	19 5	19 25	19 46			n.a.
T 9	1 15	20 39	3 11	12 17	2 36	5 29	0 24	16 36	1 24	11 33	1 7	16 49	1 12	24 14	0 23	5 28	1 57	30 29	16 21	19 6	19 24	19 47			n.a.
W10	1 39	18 51	4 4	12 42	2 37	6 1	0 21	16 24	1 24	11 31	1 7	16 51	1 12	24 14	0 23	5 29	1 57	30 29	16 22	19 5	19 23	19 48			n.a.
T 11	2 4	16 1	4 41	13 5	2 37	6 32	0 19	16 12	1 25	11 28	1 7	16 52	1 11	24 14	0 23	5 30	1 57	30 28	16 22	19 5	19 23	19 48			n.a.
F 12	2 28	12 22	5 3	13 27	2 37	7 4	0 17	16 0	1 25	11 26	1 7	16 54	1 11	24 14	0 23	5 31	1 57	30 28	16 22	19 3	19 22	19 49			n.a.
S 13	2 53	8 12	5 8	13 46	2 36	7 35	0 14	15 47	1 25	11 24	1 7	16 56	1 11	24 14	0 23	5 31	1 57	30 28	16 23	19 2	19 21	19 50			n.a.
S 14	3 17	3 42	4 57	14 2	2 34	8 6	0 12	15 35	1 25	11 21	1 7	16 57	1 11	24 14	0 23	5 32	1 57	30 28	16 23	19 0	19 20	19 50			n.a.
M15	3 42	0s53	4 31	14 15	2 31	8 37	0 9	15 23	1 25	11 19	1 7	16 59	1 11	24 15	0 23	5 33	1 57	30 27	16 24	18 57	19 19	19 51			n.a.
T 16	4 6	5 21	3 53	14 26	2 27	9 7	0 7	15 10	1 26	11 17	1 7	17 1	1 11	24 15	0 23	5 34	1 57	30 27	16 24	18 55	19 19	19 52			n.a.
W17	4 30	9 32	3 4	14 32	2 21	9 38	0 4	14 58	1 26	11 14	1 7	17 2	1 11	24 15	0 23	5 35	1 57	30 27	16 25	18 54	19 18	19 52			n.a.
T 18	4 55	13 16	2 7	14 35	2 15	10 8	0 2	14 45	1 26	11 12	1 7	17 4	1 10	24 15	0 23	5 36	1 57	30 27	16 25	18 52	19 17	19 53			n.a.
F 19	5 19	16 24	1 5	14 34	2 7	10 38	0s 0	14 32	1 26	11 9	1 7	17 6	1 10	24 15	0 23	5 37	1 57	30 27	16 26	18 52	19 16	19 53			n.a.
S 20	5 43	18 49	0 1	14 28	1 58	11 8	0 3	14 19	1 26	11 6	1 7	17 8	1 10	24 15	0 23	5 38	1 57	30 27	16 26	18 51	19 16	19 54			n.a.
S 21	6 7	20 24	1n 3	14 18	1 47	11 37	0 5	14 6	1 27	11 4	1 7	17 10	1 10	24 15	0 23	5 38	1 57	30 27	16 26	18 52	19 15	19 55			n.a.
M22	6 31	21 6	2 4	14 2	1 34	12 6	0 8	13 53	1 27	11 1	1 7	17 11	1 10	24 15	0 23	5 39	1 57	30 27	16 27	18 52	19 14	19 55			n.a.
T 23	6 55	20 51	3 1	13 41	1 20	12 35	0 10	13 40	1 27	10 59	1 7	17 13	1 10	24 15	0 23	5 40	1 57	30 27	16 27	18 52	19 13	19 56			n.a.
W24	7 18	19 39	3 50	13 14	1 4	13 4	0 13	13 27	1 27	10 56	1 7	17 15	1 10	24 15	0 23	5 41	1 57	30 26	16 28	18 53	19 12	19 57			n.a.
T 25	7 42	17 32	4 30	12 42	0 47	13 32	0 15	13 13	1 27	10 53	1 7	17 17	1 10	24 15	0 23	5 42	1 57	30 26	16 28	18 53	19 12	19 57			n.a.
F 26	8 5	14 34	4 58	12 5	0 28	14 0	0 18	13 0	1 28	10 50	1 7	17 19	1 9	24 15	0 23	5 43	1 57	30 26	16 29	18 53	19 11	19 58			n.a.
S 27	8 29	10 50	5 12	11 23	0 8	14 28	0 20	12 47	1 28	10 48	1 6	17 20	1 9	24 15	0 23	5 44	1 57	30 26	16 29	18 52	19 10	19 58			n.a.
S 28	8 52	6 26	5 10	10 38	0n12	14 55	0 23	12 33	1 28	10 45	1 6	17 22	1 9	24 15	0 24	5 45	1 57	30 26	16 30	18 51	19 9	19 59			n.a.
M29	9 15	1 35	4 51	9 50	0 32	15 22	0 25	12 20	1 28	10 42	1 6	17 24	1 9	24 15	0 24	5 45	1 57	30 26	16 30	18 50	19 8	19 59			n.a.
T 30	9 38	3n32	4 13	9 0	0 53	15 48	0 28	12 6	1 28	10 39	1 6	17 26	1 9	24 15	0 24	5 46	1 57	30 26	16 31	18 49	19 8	20 0			n.a.
W31	10s 1	8n34	3n18	8s11	1n12	16s14	0s30	11n52	1n29	10n37	1s 6	17s28	1n 9	24n15	0n24	5s47	1n57	30n27	16n31	18s48	19s 7	20s 1			n.a.

Julian Day Number = 1178204.5, Delta T = 09h44m41s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'42, Lahiri = -24°28'41 Julian Calendar 1 Oct. 1488 BCE == Greg. Calendar 18 Sept. 1488 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

NOVEMBER 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 48 18	26♎28'21	28♈43	22°R13	13♏25	3♍52	29°R46	22♏ 0	28°R11	19♎ 5	20♌33	22°R43	23♏58	0♐17	n.a.	T 1
F 2	1 52 14	27°29'34	13♉44	20♎57	14°40	4°29	29♈38	22° 7	28♊10	19° 7	20°34	22♏41	23°55	0°23	n.a.	F 2
S 3	1 56 11	28°30'47	28°45	19°48	15°55	5° 7	29°30	22°14	28° 9	19° 9	20°36	22°D41	23°52	0°30	n.a.	S 3
S 4	2 0 8	29°32'00	13♊36	18°49	17°10	5°45	29°22	22°20	28° 8	19°11	20°37	22°42	23°48	0°37	n.a.	S 4
M 5	2 4 4	0♏33'15	28°12	17°59	18°25	6°22	29°13	22°27	28° 7	19°14	20°38	22°43	23°45	0°43	n.a.	M 5
T 6	2 8 1	1°34'30	12♋29	17°20	19°40	7° 0	29° 5	22°34	28° 6	19°16	20°39	22°45	23°42	0°50	n.a.	T 6
W 7	2 11 57	2°35'47	26°24	16°53	20°55	7°38	28°57	22°41	28° 5	19°18	20°40	22°R46	23°39	0°57	n.a.	W 7
T 8	2 15 54	3°37'04	9♌59	16°36	22°10	8°15	28°49	22°47	28° 4	19°20	20°41	22°46	23°36	1° 3	n.a.	T 8
F 9	2 19 50	4°38'21	23°13	16°D30	23°25	8°53	28°41	22°54	28° 3	19°23	20°42	22°45	23°32	1°10	n.a.	F 9
S 10	2 23 47	5°39'39	6♍ 9	16°33	24°40	9°30	28°33	23° 1	28° 2	19°25	20°43	22°43	23°29	1°17	n.a.	S 10
S 11	2 27 43	6°40'58	18°50	16°46	25°55	10° 8	28°25	23° 8	28° 0	19°27	20°44	22°41	23°26	1°23	n.a.	S 11
M12	2 31 40	7°42'17	1♎17	17° 8	27°10	10°45	28°17	23°15	27°59	19°29	20°45	22°38	23°23	1°30	n.a.	M12
T 13	2 35 37	8°43'37	13°32	17°36	28°25	11°23	28° 9	23°22	27°58	19°31	20°45	22°36	23°20	1°37	n.a.	T 13
W14	2 39 33	9°44'57	25°38	18°12	29°40	12° 0	28° 1	23°29	27°56	19°33	20°46	22°34	23°17	1°43	n.a.	W14
T 15	2 43 30	10°46'17	7♏36	18°54	0♐55	12°38	27°53	23°36	27°55	19°36	20°47	22°33	23°13	1°50	n.a.	T 15
F 16	2 47 26	11°47'37	19°29	19°41	2°10	13°15	27°45	23°43	27°53	19°38	20°48	22°D33	23°10	1°56	n.a.	F 16
S 17	2 51 23	12°48'57	1♐17	20°33	3°25	13°53	27°38	23°50	27°52	19°40	20°48	22°33	23° 7	2° 3	n.a.	S 17
S 18	2 55 19	13°50'18	13° 4	21°29	4°40	14°30	27°30	23°57	27°50	19°42	20°49	22°33	23° 4	2°10	n.a.	S 18
M19	2 59 16	14°51'38	24°51	22°29	5°55	15° 7	27°23	24° 4	27°48	19°44	20°50	22°34	23° 1	2°16	n.a.	M19
T 20	3 3 13	15°52'58	6♑43	23°32	7°10	15°45	27°15	24°11	27°47	19°46	20°50	22°35	22°58	2°23	n.a.	T 20
W21	3 7 9	16°54'18	18°43	24°38	8°25	16°22	27° 8	24°18	27°45	19°48	20°51	22°36	22°54	2°30	n.a.	W21
T 22	3 11 6	17°55'37	0♒54	25°47	9°39	16°59	27° 1	24°25	27°43	19°50	20°51	22°36	22°51	2°36	n.a.	T 22
F 23	3 15 2	18°56'56	13°22	26°58	10°54	17°37	26°54	24°32	27°41	19°52	20°52	22°36	22°48	2°43	n.a.	F 23
S 24	3 18 59	19°58'14	26° 9	28°11	12° 9	18°14	26°47	24°39	27°39	19°54	20°52	22°R36	22°45	2°50	n.a.	S 24
S 25	3 22 55	20°59'32	9♓21	29°26	13°24	18°51	26°40	24°46	27°37	19°56	20°53	22°36	22°42	2°56	n.a.	S 25
M26	3 26 52	22° 0'49	22°59	0♏43	14°39	19°29	26°33	24°53	27°35	19°58	20°53	22°36	22°38	3° 3	n.a.	M26
T 27	3 30 48	23° 2'06	7♈ 4	2° 1	15°53	20° 6	26°26	25° 0	27°33	20° 0	20°54	22°D36	22°35	3°10	n.a.	T 27
W28	3 34 45	24° 3'22	21°36	3°21	17° 8	20°43	26°20	25° 7	27°31	20° 2	20°54	22°36	22°32	3°16	n.a.	W28
T 29	3 38 42	25° 4'37	6♉30	4°41	18°23	21°20	26°14	25°14	27°29	20° 4	20°54	22°36	22°29	3°23	n.a.	T 29
F 30	3 42 38	26♏ 5'52	21♉39	6♏ 3	19♐37	21♍57	26♈ 8	25♏21	27♊27	20♎ 6	20♌54	22°R36	22♏26	3♐30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s23	13n12	2n 8	7s24	1n31	16s39	0s32	11n38	1n29	10n34	1s 6	17s29	1n 9	24n15	0n24	5s48	1n57	30n27	16n32	18s47	19s 6	20s 1		n.a.
F 2	10 46	17 1	0 49	6 40	1 48	17 5	0 35	11 25	1 29	10 31	1 6	17 31	1 9	24 15	0 24	5 49	1 57	30 27	16 33	18 46	19 5	20 2		n.a.
S 3	11 8	19 42	0s33	6 0	2 3	17 29	0 37	11 11	1 29	10 28	1 6	17 33	1 8	24 15	0 24	5 50	1 57	30 27	16 33	18 46	19 4	20 2		n.a.
S 4	11 30	20 58	1 53	5 25	2 15	17 53	0 40	10 57	1 29	10 25	1 5	17 35	1 8	24 15	0 24	5 51	1 57	30 27	16 34	18 47	19 4	20 3		n.a.
M 5	11 52	20 48	3 4	4 56	2 26	18 17	0 42	10 43	1 29	10 23	1 5	17 37	1 8	24 15	0 24	5 51	1 57	30 27	16 34	18 47	19 3	20 3		n.a.
T 6	12 14	19 16	4 2	4 33	2 35	18 40	0 44	10 29	1 30	10 20	1 5	17 39	1 8	24 15	0 24	5 52	1 57	30 27	16 35	18 47	19 2	20 4		n.a.
W 7	12 35	16 37	4 44	4 16	2 41	19 3	0 46	10 15	1 30	10 17	1 5	17 40	1 8	24 15	0 24	5 53	1 57	30 27	16 35	18 48	19 1	20 4		n.a.
T 8	12 57	13 7	5 8	4 6	2 46	19 25	0 49	10 0	1 30	10 14	1 5	17 42	1 8	24 15	0 24	5 54	1 57	30 27	16 36	18 48	19 0	20 5		n.a.
F 9	13 18	9 3	5 16	4 1	2 48	19 47	0 51	9 46	1 30	10 11	1 5	17 44	1 8	24 15	0 24	5 55	1 57	30 28	16 36	18 47	19 0	20 5		n.a.
S 10	13 39	4 39	5 8	4 1	2 50	20 8	0 53	9 32	1 30	10 9	1 5	17 46	1 8	24 15	0 24	5 56	1 57	30 28	16 37	18 47	18 59	20 6		n.a.
S 11	13 59	0 9	4 44	4 6	2 49	20 29	0 55	9 18	1 30	10 6	1 4	17 48	1 8	24 15	0 24	5 56	1 57	30 28	16 37	18 46	18 58	20 7		n.a.
M12	14 20	4s17	4 7	4 16	2 48	20 49	0 58	9 3	1 30	10 3	1 4	17 50	1 8	24 15	0 24	5 57	1 57	30 28	16 38	18 46	18 57	20 7		n.a.
T 13	14 40	8 30	3 20	4 29	2 46	21 8	1 0	8 49	1 31	10 1	1 4	17 52	1 7	24 15	0 24	5 58	1 57	30 28	16 39	18 45	18 56	20 8		n.a.
W14	15 0	12 18	2 24	4 46	2 42	21 27	1 2	8 34	1 31	9 58	1 4	17 53	1 7	24 15	0 24	5 59	1 57	30 29	16 39	18 45	18 55	20 8		n.a.
T 15	15 19	15 35	1 22	5 6	2 38	21 45	1 4	8 20	1 31	9 55	1 4	17 55	1 7	24 15	0 24	6 0	1 57	30 29	16 40	18 44	18 55	20 9		n.a.
F 16	15 39	18 11	0 17	5 28	2 33	22 2	1 6	8 5	1 31	9 53	1 3	17 57	1 7	24 15	0 24	6 0	1 57	30 29	16 40	18 44	18 54	20 9		n.a.
S 17	15 58	20 0	0n48	5 53	2 28	22 19	1 8	7 51	1 31	9 50	1 3	17 59	1 7	24 15	0 24	6 1	1 57	30 30	16 41	18 44	18 53	20 9		n.a.
S 18	16 17	20 56	1 52	6 20	2 22	22 35	1 10	7 36	1 31	9 47	1 3	18 1	1 7	24 15	0 24	6 2	1 57	30 30	16 41	18 44	18 52	20 10		n.a.
M19	16 35	20 56	2 50	6 48	2 16	22 51	1 11	7 22	1 31	9 45	1 3	18 3	1 7	24 15	0 24	6 3	1 57	30 30	16 42	18 45	18 51	20 10		n.a.
T 20	16 53	20 0	3 42	7 18	2 9	23 6	1 13	7 7	1 31	9 42	1 3	18 4	1 7	24 15	0 24	6 4	1 57	30 31	16 43	18 45	18 51	20 11		n.a.
W21	17 11	18 10	4 24	7 49	2 2	23 20	1 15	6 52	1 31	9 40	1 2	18 6	1 7	24 15	0 24	6 4	1 57	30 31	16 43	18 45	18 50	20 11		n.a.
T 22	17 29	15 30	4 56	8 21	1 55	23 34	1 17	6 38	1 32	9 37	1 2	18 8	1 7	24 15	0 24	6 5	1 57	30 31	16 44	18 45	18 49	20 12		n.a.
F 23	17 46	12 6	5 14	8 54	1 48	23 47	1 19	6 23	1 32	9 35	1 2	18 10	1 7	24 15	0 24	6 6	1 57	30 32	16 44	18 45	18 48	20 12		n.a.
S 24	18 3	8 3	5 18	9 28	1 40	23 59	1 20	6 8	1 32	9 33	1 2	18 12	1 7	24 15	0 24	6 7	1 57	30 32	16 45	18 45	18 47	20 13		n.a.
S 25	18 20	3 30	5 5	10 2	1 33	24 10	1 22	5 53	1 32	9 30	1 2	18 14	1 6	24 15	0 24	6 7	1 57	30 32	16 46	18 45	18 46	20 13		n.a.
M26	18 36	1n22	4 35	10 36	1 25	24 21	1 23	5 39	1 32	9 28	1 1	18 15	1 6	24 15	0 24	6 8	1 57	30 33	16 46	18 45	18 46	20 14		n.a.
T 27	18 52	6 20	3 47	11 11	1 17	24 31	1 25	5 24	1 32	9 26	1 1	18 17	1 6	24 15	0 24	6 9	1 58	30 33	16 47	18 45	18 45	20 14		n.a.
W28	19 7	11 6	2 44	11 46	1 9	24 40	1 26	5 9	1 32	9 24	1 1	18 19	1 6	24 15	0 24	6 10	1 58	30 34	16 47	18 45	18 44	20 15		n.a.
T 29	19 23	15 19	1 28	12 21	1 2	24 48	1 28	4 54	1 32	9 22	1 1	18 21	1 6	24 15	0 24	6 10	1 58	30 34	16 48	18 45	18 43	20 15		n.a.
F 30	19s37	18n35	0n 5	12s56	0n54	24s56	1s29	4n39	1n32	9n20	1s 0	18s22	1n 6	24n15	0n24	6s11	1n58	30n35	16n48	18s45	18s42	20s15		n.a.

Julian Day Number = 1178235.5, Delta T = 09h44m39s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'38, Lahiri = -24°28'37 Julian Calendar 1 Nov. 1488 BCE == Greg. Calendar 19 Oct. 1488 BCE

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ASTRODIENST EPHEMERIS for the year 1488 BCE
geocentric

DECEMBER 1488 BCE (-1487) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 46 35	27♏ 7'06	6♊54	7♏26	20♐52	22♍34	26°R 2	25♏28	27°R25	20♎ 8	20♌55	22°R36	22♏23	3♐36	n.a.	S 1
S 2	3 50 31	28° 8'20	22° 5	8°50	22° 7	23°11	25♈56	25°36	27♊23	20°10	20°55	22♏36	22°19	3°43	n.a.	S 2
M 3	3 54 28	29° 9'33	7♋ 2	10°14	23°21	23°49	25°50	25°43	27°21	20°12	20°55	22°35	22°16	3°49	n.a.	M 3
T 4	3 58 24	0♐10'47	21°39	11°40	24°36	24°26	25°44	25°50	27°19	20°14	20°55	22°34	22°13	3°56	n.a.	T 4
W 5	4 2 21	1°11'59	5♌50	13° 6	25°50	25° 3	25°39	25°57	27°16	20°16	20°55	22°34	22°10	4° 3	n.a.	W 5
T 6	4 6 18	2°13'11	19°35	14°33	27° 5	25°40	25°34	26° 4	27°14	20°17	20°R55	22°33	22° 7	4° 9	n.a.	T 6
F 7	4 10 14	3°14'23	2♍52	16° 0	28°19	26°17	25°29	26°11	27°12	20°19	20°55	22°D33	22° 4	4°16	n.a.	F 7
S 8	4 14 11	4°15'34	15°46	17°28	29°34	26°54	25°24	26°18	27° 9	20°21	20°55	22°33	22° 0	4°23	n.a.	S 8
S 9	4 18 7	5°16'45	28°20	18°57	0♑48	27°31	25°19	26°25	27° 7	20°23	20°55	22°34	21°57	4°29	n.a.	S 9
M10	4 22 4	6°17'55	10♎37	20°27	2° 3	28° 7	25°14	26°32	27° 5	20°24	20°55	22°35	21°54	4°36	n.a.	M10
T 11	4 26 0	7°19'04	22°41	21°57	3°17	28°44	25°10	26°39	27° 2	20°26	20°55	22°36	21°51	4°43	n.a.	T 11
W12	4 29 57	8°20'12	4♏37	23°28	4°31	29°21	25° 6	26°46	27° 0	20°28	20°55	22°38	21°48	4°49	n.a.	W12
T 13	4 33 53	9°21'20	16°27	24°59	5°46	29°58	25° 2	26°53	26°57	20°29	20°54	22°38	21°44	4°56	n.a.	T 13
F 14	4 37 50	10°22'27	28°14	26°31	7° 0	0♎35	24°58	27° 0	26°55	20°31	20°54	22°R38	21°41	5° 3	n.a.	F 14
S 15	4 41 47	11°23'33	10♐ 1	28° 4	8°14	1°11	24°54	27° 7	26°52	20°33	20°54	22°37	21°38	5° 9	n.a.	S 15
S 16	4 45 43	12°24'38	21°51	29°37	9°29	1°48	24°51	27°14	26°50	20°34	20°54	22°35	21°35	5°16	n.a.	S 16
M17	4 49 40	13°25'42	3♑44	1♐11	10°43	2°25	24°48	27°21	26°47	20°36	20°53	22°32	21°32	5°23	n.a.	M17
T 18	4 53 36	14°26'45	15°42	2°46	11°57	3° 1	24°45	27°28	26°45	20°37	20°53	22°29	21°29	5°29	n.a.	T 18
W19	4 57 33	15°27'46	27°49	4°21	13°11	3°38	24°42	27°35	26°42	20°39	20°52	22°25	21°25	5°36	n.a.	W19
T 20	5 1 29	16°28'45	10♒ 6	5°57	14°25	4°14	24°39	27°41	26°40	20°40	20°52	22°21	21°22	5°43	n.a.	T 20
F 21	5 5 26	17°29'44	22°37	7°33	15°39	4°51	24°37	27°48	26°37	20°42	20°52	22°18	21°19	5°49	n.a.	F 21
S 22	5 9 23	18°30'40	5♓23	9°11	16°54	5°27	24°34	27°55	26°34	20°43	20°51	22°16	21°16	5°56	n.a.	S 22
S 23	5 13 19	19°31'35	18°28	10°49	18° 8	6° 4	24°32	28° 2	26°32	20°45	20°50	22°D15	21°13	6° 2	n.a.	S 23
M24	5 17 16	20°32'29	1♈55	12°27	19°21	6°40	24°30	28° 9	26°29	20°46	20°50	22°16	21°10	6° 9	n.a.	M24
T 25	5 21 12	21°33'21	15°45	14° 6	20°35	7°16	24°29	28°15	26°27	20°47	20°49	22°17	21° 6	6°16	n.a.	T 25
W26	5 25 9	22°34'11	0♉ 1	15°47	21°49	7°53	24°27	28°22	26°24	20°49	20°49	22°18	21° 3	6°22	n.a.	W26
T 27	5 29 5	23°34'59	14°39	17°27	23° 3	8°29	24°26	28°29	26°21	20°50	20°48	22°20	21° 0	6°29	n.a.	T 27
F 28	5 33 2	24°35'46	29°36	19° 9	24°17	9° 5	24°25	28°35	26°19	20°51	20°47	22°R20	20°57	6°36	n.a.	F 28
S 29	5 36 58	25°36'31	14♊45	20°51	25°31	9°41	24°24	28°42	26°16	20°52	20°46	22°18	20°54	6°42	n.a.	S 29
S 30	5 40 55	26°37'15	29°57	22°35	26°44	10°17	24°24	28°48	26°14	20°53	20°46	22°15	20°50	6°49	n.a.	S 30
M31	5 44 52	27♐37'57	15♋ 2	24♐19	27♑58	10♎53	24♈23	28♏55	26♊11	20♎55	20♌45	22♏10	20♏47	6♐56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s52	20n33	1s19	13s31	0n46	25s 3	1s30	4n24	1n32	9n18	1s 0	18s24	1n 6	24n15	0n24	6s12	1n58	30n35	16n49	18s45	18s42	20s16		n.a.
S 2	20 6	21 1	2 37	14 6	0 38	25 9	1 31	4 9	1 32	9 16	1 0	18 26	1 6	24 15	0 24	6 12	1 58	30 36	16 50	18 45	18 41	20 16		n.a.
M 3	20 20	19 58	3 43	14 40	0 31	25 14	1 32	3 55	1 32	9 14	1 0	18 28	1 6	24 15	0 24	6 13	1 58	30 36	16 50	18 45	18 40	20 17		n.a.
T 4	20 33	17 36	4 33	15 14	0 23	25 19	1 34	3 40	1 32	9 12	0 59	18 30	1 6	24 15	0 25	6 14	1 58	30 37	16 51	18 45	18 39	20 17		n.a.
W 5	20 46	14 14	5 5	15 48	0 16	25 23	1 35	3 25	1 32	9 10	0 59	18 31	1 6	24 15	0 25	6 14	1 58	30 37	16 51	18 44	18 38	20 18		n.a.
T 6	20 59	10 11	5 17	16 22	0 8	25 26	1 35	3 10	1 32	9 9	0 59	18 33	1 6	24 15	0 25	6 15	1 58	30 38	16 52	18 44	18 37	20 18		n.a.
F 7	21 11	5 47	5 13	16 55	0 1	25 28	1 36	2 55	1 33	9 7	0 59	18 35	1 6	24 15	0 25	6 16	1 58	30 38	16 53	18 44	18 37	20 18		n.a.
S 8	21 22	1 14	4 52	17 27	0s 6	25 29	1 37	2 40	1 33	9 5	0 58	18 36	1 6	24 15	0 25	6 16	1 58	30 39	16 53	18 44	18 36	20 19		n.a.
S 9	21 34	3s16	4 18	17 59	0 13	25 30	1 38	2 25	1 33	9 4	0 58	18 38	1 6	24 15	0 25	6 17	1 58	30 39	16 54	18 44	18 35	20 19		n.a.
M10	21 45	7 31	3 33	18 30	0 20	25 30	1 39	2 10	1 33	9 3	0 58	18 40	1 6	24 15	0 25	6 18	1 58	30 40	16 54	18 45	18 34	20 19		n.a.
T 11	21 55	11 26	2 39	19 1	0 27	25 29	1 39	1 55	1 33	9 1	0 57	18 42	1 6	24 15	0 25	6 18	1 58	30 40	16 55	18 45	18 33	20 20		n.a.
W12	22 5	14 50	1 38	19 31	0 34	25 27	1 40	1 40	1 33	9 0	0 57	18 43	1 5	24 15	0 25	6 19	1 58	30 41	16 55	18 45	18 32	20 20		n.a.
T 13	22 15	17 36	0 34	20 0	0 40	25 24	1 40	1 26	1 33	8 59	0 57	18 45	1 5	24 15	0 25	6 19	1 58	30 42	16 56	18 46	18 32	20 21		n.a.
F 14	22 24	19 37	0n31	20 29	0 47	25 21	1 40	1 11	1 33	8 57	0 57	18 47	1 5	24 15	0 25	6 20	1 58	30 42	16 57	18 46	18 31	20 21		n.a.
S 15	22 33	20 47	1 35	20 56	0 53	25 17	1 41	0 56	1 33	8 56	0 56	18 48	1 5	24 14	0 25	6 21	1 58	30 43	16 57	18 45	18 30	20 21		n.a.
S 16	22 41	21 2	2 35	21 23	0 59	25 12	1 41	0 41	1 33	8 55	0 56	18 50	1 5	24 14	0 25	6 21	1 58	30 44	16 58	18 45	18 29	20 22		n.a.
M17	22 49	20 21	3 28	21 49	1 4	25 6	1 41	0 26	1 33	8 54	0 56	18 52	1 5	24 14	0 25	6 22	1 58	30 44	16 58	18 44	18 28	20 22		n.a.
T 18	22 57	18 45	4 13	22 14	1 10	25 0	1 41	0 11	1 32	8 54	0 56	18 53	1 5	24 14	0 25	6 22	1 58	30 45	16 59	18 43	18 27	20 22		n.a.
W19	23 3	16 18	4 46	22 37	1 15	24 53	1 41	0s 4	1 32	8 53	0 55	18 55	1 5	24 14	0 25	6 23	1 58	30 45	16 59	18 42	18 26	20 23		n.a.
T 20	23 10	13 6	5 8	23 0	1 20	24 45	1 41	0 18	1 32	8 52	0 55	18 56	1 5	24 14	0 25	6 23	1 58	30 46	17 0	18 41	18 26	20 23		n.a.
F 21	23 16	9 16	5 15	23 21	1 25	24 36	1 41	0 33	1 32	8 51	0 55	18 58	1 5	24 14	0 25	6 24	1 59	30 47	17 1	18 40	18 25	20 23		n.a.
S 22	23 22	4 58	5 6	23 42	1 30	24 27	1 41	0 48	1 32	8 51	0 54	19 0	1 5	24 14	0 25	6 24	1 59	30 48	17 1	18 40	18 24	20 24		n.a.
S 23	23 27	0 19	4 42	24 1	1 34	24 17	1 41	1 3	1 32	8 50	0 54	19 1	1 5	24 14	0 25	6 25	1 59	30 48	17 2	18 40	18 23	20 24		n.a.
M24	23 31	4n28	4 3	24 19	1 38	24 6	1 40	1 17	1 32	8 50	0 54	19 3	1 5	24 14	0 25	6 25	1 59	30 49	17 2	18 40	18 22	20 24		n.a.
T 25	23 36	9 11	3 8	24 35	1 42	23 54	1 40	1 32	1 32	8 49	0 54	19 4	1 5	24 14	0 25	6 26	1 59	30 50	17 3	18 40	18 21	20 25		n.a.
W26	23 39	13 32	2 0	24 50	1 45	23 42	1 39	1 47	1 32	8 49	0 53	19 6	1 5	24 14	0 25	6 26	1 59	30 50	17 3	18 40	18 21	20 25		n.a.
T 27	23 42	17 11	0 42	25 3	1 48	23 29	1 39	2 1	1 32	8 49	0 53	19 7	1 5	24 14	0 25	6 26	1 59	30 51	17 4	18 41	18 20	20 25		n.a.
F 28	23 45	19 47	0s40	25 15	1 51	23 15	1 38	2 16	1 32	8 49	0 53	19 9	1 5	24 14	0 25	6 27	1 59	30 52	17 4	18 41	18 19	20 26		n.a.
S 29	23 48	21 0	2 0	25 26	1 53	23 1	1 37	2 30	1 32	8 49	0 52	19 10	1 5	24 14	0 25	6 27	1 59	30 53	17 5	18 40	18 18	20 26		n.a.
S 30	23 49	20 41	3 11	25 34	1 55	22 46	1 36	2 45	1 31	8 49	0 52	19 12	1 5	24 14	0 25	6 28	1 59	30 53	17 5	18 39	18 17	20 26		n.a.
M31	23s51	18n53	4s 9	25s41	1s57	22s30	1s35	2s59	1n31	8n49	0s52	19s13	1n 5	24n14	0n25	6s28	1n59	30n54	17n 6	18s38	18s16	20s27		n.a.

Julian Day Number = 1178265.5, Delta T = 09h44m37s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'33, Lahiri = -24°28'33 Julian Calendar 1 Dec. 1488 BCE == Greg. Calendar 18 Nov. 1488 BCE

The year -1487 astronomical counting style corresponds to year 1488 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

JANUARY 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 48 48	28♐38'37	29♋51	26♐ 3	29♉12	11♎29	24°R23	29♏ 1	26°R 8	20♎56	20°R44	22°R 4	20♏44	7♐ 2	n.a.	T 1
W 2	5 52 45	29°39'16	14♌15	27°49	0♒25	12° 5	24°D23	29° 8	26♊ 6	20°57	20♌43	21♏59	20°41	7° 9	n.a.	W 2
T 3	5 56 41	0♉39'54	28°12	29°35	1°39	12°41	24♈23	29°14	26° 3	20°58	20°42	21°54	20°38	7°16	n.a.	T 3
F 4	6 0 38	1°40'30	11♍39	1♉23	2°52	13°17	24°23	29°21	26° 0	20°59	20°41	21°50	20°35	7°22	n.a.	F 4
S 5	6 4 34	2°41'04	24°39	3°11	4° 5	13°53	24°24	29°27	25°58	21° 0	20°40	21°48	20°31	7°29	n.a.	S 5
S 6	6 8 31	3°41'38	7♎14	5° 0	5°19	14°29	24°25	29°33	25°55	21° 1	20°40	21°D48	20°28	7°36	n.a.	S 6
M 7	6 12 27	4°42'09	19°30	6°49	6°32	15° 4	24°26	29°39	25°53	21° 2	20°39	21°49	20°25	7°42	n.a.	M 7
T 8	6 16 24	5°42'40	1♏31	8°40	7°45	15°40	24°27	29°46	25°50	21° 3	20°38	21°50	20°22	7°49	n.a.	T 8
W 9	6 20 21	6°43'08	13°22	10°31	8°58	16°16	24°28	29°52	25°47	21° 4	20°36	21°51	20°19	7°56	n.a.	W 9
T 10	6 24 17	7°43'35	25° 9	12°23	10°11	16°51	24°30	29°58	25°45	21° 5	20°35	21°R52	20°15	8° 2	n.a.	T 10
F 11	6 28 14	8°44'01	6♐55	14°15	11°25	17°26	24°31	0♐ 4	25°42	21° 5	20°34	21°50	20°12	8° 9	n.a.	F 11
S 12	6 32 10	9°44'25	18°44	16° 7	12°38	18° 2	24°33	0°10	25°40	21° 6	20°33	21°47	20° 9	8°16	n.a.	S 12
S 13	6 36 7	10°44'47	0♉38	18° 0	13°50	18°37	24°35	0°16	25°37	21° 7	20°32	21°41	20° 6	8°22	n.a.	S 13
M14	6 40 3	11°45'07	12°39	19°53	15° 3	19°12	24°38	0°22	25°35	21° 8	20°31	21°33	20° 3	8°29	n.a.	M14
T 15	6 44 0	12°45'25	24°50	21°46	16°16	19°48	24°40	0°28	25°32	21° 8	20°30	21°23	20° 0	8°36	n.a.	T 15
W16	6 47 56	13°45'41	7♒10	23°39	17°29	20°23	24°43	0°34	25°30	21° 9	20°28	21°13	19°56	8°42	n.a.	W16
T 17	6 51 53	14°45'55	19°41	25°31	18°42	20°58	24°46	0°39	25°27	21°10	20°27	21° 3	19°53	8°49	n.a.	T 17
F 18	6 55 50	15°46'07	2♓23	27°23	19°54	21°33	24°49	0°45	25°25	21°10	20°26	20°54	19°50	8°55	n.a.	F 18
S 19	6 59 46	16°46'17	15°18	29°13	21° 7	22° 8	24°52	0°51	25°23	21°11	20°25	20°48	19°47	9° 2	n.a.	S 19
S 20	7 3 43	17°46'24	28°27	1♒ 2	22°19	22°42	24°56	0°56	25°20	21°11	20°23	20°43	19°44	9° 9	n.a.	S 20
M21	7 7 39	18°46'30	11♈52	2°49	23°32	23°17	25° 0	1° 2	25°18	21°12	20°22	20°42	19°41	9°15	n.a.	M21
T 22	7 11 36	19°46'32	25°33	4°33	24°44	23°52	25° 3	1° 7	25°16	21°12	20°21	20°D42	19°37	9°22	n.a.	T 22
W23	7 15 32	20°46'33	9♉33	6°15	25°56	24°26	25° 7	1°13	25°13	21°13	20°19	20°42	19°34	9°29	n.a.	W23
T 24	7 19 29	21°46'31	23°52	7°53	27° 8	25° 1	25°12	1°18	25°11	21°13	20°18	20°R42	19°31	9°35	n.a.	T 24
F 25	7 23 25	22°46'27	8♊28	9°27	28°20	25°35	25°16	1°23	25° 9	21°13	20°16	20°41	19°28	9°42	n.a.	F 25
S 26	7 27 22	23°46'20	23°16	10°57	29°32	26° 9	25°21	1°29	25° 6	21°14	20°15	20°38	19°25	9°49	n.a.	S 26
S 27	7 31 19	24°46'11	8♋11	12°22	0♓44	26°44	25°25	1°34	25° 4	21°14	20°14	20°31	19°21	9°55	n.a.	S 27
M28	7 35 15	25°46'00	23° 4	13°41	1°56	27°18	25°30	1°39	25° 2	21°14	20°12	20°23	19°18	10° 2	n.a.	M28
T 29	7 39 12	26°45'47	7♌47	14°54	3° 8	27°52	25°35	1°44	25° 0	21°15	20°11	20°12	19°15	10° 9	n.a.	T 29
W30	7 43 8	27°45'32	22°11	16° 1	4°19	28°26	25°40	1°49	24°58	21°15	20° 9	20° 2	19°12	10°15	n.a.	W30
T 31	7 47 5	28♉45'15	6♍11	17♒ 0	5♓31	29♎ 0	25♈46	1♐54	24♊56	21♎15	20♌ 8	19♏52	19♏ 9	10♐22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s52	15n51	4s49	25s47	1s58	22s13	1s34	3s14	1n31	8n49	0s51	19s15	1n 5	24n14	0n25	6s28	1n59	30n55	17n 6	18s37	18s15	20s27			n.a.
W 2	23 52	11 56	5 9	25 50	1 59	21 56	1 33	3 28	1 31	8 49	0 51	19 16	1 5	24 13	0 25	6 29	1 59	30 55	17 7	18 35	18 15	20 27			n.a.
T 3	23 52	7 29	5 10	25 51	1 59	21 39	1 32	3 42	1 31	8 50	0 51	19 18	1 5	24 13	0 25	6 29	1 59	30 56	17 7	18 34	18 14	20 27			n.a.
F 4	23 51	2 49	4 53	25 51	1 59	21 21	1 31	3 57	1 31	8 50	0 51	19 19	1 5	24 13	0 25	6 30	1 59	30 57	17 8	18 33	18 13	20 28			n.a.
S 5	23 50	1s50	4 22	25 49	1 59	21 2	1 30	4 11	1 31	8 51	0 50	19 20	1 5	24 13	0 25	6 30	1 59	30 58	17 8	18 32	18 12	20 28			n.a.
S 6	23 49	6 16	3 39	25 44	1 58	20 42	1 28	4 25	1 30	8 51	0 50	19 22	1 5	24 13	0 25	6 30	1 59	30 59	17 9	18 32	18 11	20 28			n.a.
M 7	23 47	10 20	2 47	25 37	1 56	20 22	1 27	4 39	1 30	8 52	0 50	19 23	1 5	24 13	0 25	6 31	2 0	30 59	17 9	18 33	18 10	20 28			n.a.
T 8	23 44	13 54	1 48	25 29	1 54	20 2	1 25	4 54	1 30	8 52	0 50	19 24	1 5	24 13	0 25	6 31	2 0	31 0	17 10	18 33	18 9	20 29			n.a.
W 9	23 42	16 52	0 46	25 18	1 52	19 41	1 24	5 8	1 30	8 53	0 49	19 26	1 5	24 13	0 25	6 31	2 0	31 1	17 10	18 33	18 9	20 29			n.a.
T 10	23 38	19 6	0n18	25 5	1 48	19 19	1 22	5 22	1 30	8 54	0 49	19 27	1 5	24 13	0 25	6 31	2 0	31 2	17 10	18 33	18 8	20 29			n.a.
F 11	23 34	20 32	1 21	24 49	1 44	18 57	1 20	5 36	1 29	8 55	0 49	19 28	1 5	24 13	0 25	6 32	2 0	31 2	17 11	18 33	18 7	20 29			n.a.
S 12	23 30	21 3	2 20	24 32	1 40	18 34	1 18	5 50	1 29	8 56	0 48	19 30	1 5	24 13	0 25	6 32	2 0	31 3	17 11	18 32	18 6	20 30			n.a.
S 13	23 25	20 38	3 14	24 12	1 35	18 11	1 16	6 3	1 29	8 57	0 48	19 31	1 5	24 13	0 25	6 32	2 0	31 4	17 12	18 31	18 5	20 30			n.a.
M14	23 20	19 17	3 59	23 50	1 29	17 48	1 14	6 17	1 29	8 58	0 48	19 32	1 5	24 13	0 25	6 32	2 0	31 5	17 12	18 28	18 4	20 30			n.a.
T 15	23 15	17 3	4 34	23 26	1 22	17 23	1 12	6 31	1 28	8 59	0 48	19 34	1 5	24 12	0 25	6 32	2 0	31 6	17 13	18 26	18 3	20 30			n.a.
W16	23 8	14 2	4 57	22 59	1 15	16 59	1 10	6 45	1 28	9 1	0 47	19 35	1 5	24 12	0 25	6 33	2 0	31 6	17 13	18 23	18 2	20 31			n.a.
T 17	23 2	10 21	5 6	22 31	1 7	16 34	1 8	6 58	1 28	9 2	0 47	19 36	1 5	24 12	0 25	6 33	2 0	31 7	17 13	18 20	18 2	20 31			n.a.
F 18	22 55	6 9	5 0	22 1	0 59	16 9	1 6	7 12	1 27	9 3	0 47	19 37	1 5	24 12	0 25	6 33	2 0	31 8	17 14	18 18	18 1	20 31			n.a.
S 19	22 48	1 37	4 39	21 29	0 49	15 43	1 3	7 25	1 27	9 5	0 46	19 38	1 5	24 12	0 25	6 33	2 0	31 9	17 14	18 16	18 0	20 31			n.a.
S 20	22 40	3n 4	4 3	20 55	0 39	15 17	1 1	7 39	1 27	9 6	0 46	19 40	1 5	24 12	0 25	6 33	2 0	31 10	17 14	18 15	17 59	20 31			n.a.
M21	22 31	7 43	3 13	20 20	0 28	14 50	0 58	7 52	1 26	9 8	0 46	19 41	1 5	24 12	0 25	6 33	2 0	31 10	17 15	18 15	17 58	20 32			n.a.
T 22	22 23	12 4	2 11	19 44	0 17	14 23	0 56	8 6	1 26	9 10	0 46	19 42	1 5	24 12	0 25	6 34	2 0	31 11	17 15	18 15	17 57	20 32			n.a.
W23	22 14	15 52	0 59	19 7	0 5	13 56	0 53	8 19	1 26	9 11	0 45	19 43	1 5	24 12	0 25	6 34	2 1	31 12	17 15	18 15	17 56	20 32			n.a.
T 24	22 4	18 48	0s17	18 30	0n 8	13 28	0 51	8 32	1 25	9 13	0 45	19 44	1 5	24 12	0 25	6 34	2 1	31 13	17 16	18 15	17 55	20 32			n.a.
F 25	21 54	20 34	1 33	17 52	0 21	13 1	0 48	8 45	1 25	9 15	0 45	19 45	1 5	24 12	0 25	6 34	2 1	31 13	17 16	18 15	17 55	20 32			n.a.
S 26	21 44	20 57	2 45	17 14	0 35	12 32	0 45	8 58	1 24	9 17	0 45	19 46	1 5	24 12	0 25	6 34	2 1	31 14	17 16	18 14	17 54	20 32			n.a.
S 27	21 33	19 52	3 45	16 37	0 49	12 4	0 42	9 11	1 24	9 19	0 44	19 47	1 5	24 11	0 25	6 34	2 1	31 15	17 17	18 12	17 53	20 33			n.a.
M28	21 22	17 25	4 30	16 1	1 3	11 35	0 39	9 24	1 23	9 21	0 44	19 48	1 5	24 11	0 25	6 34	2 1	31 16	17 17	18 10	17 52	20 33			n.a.
T 29	21 11	13 53	4 56	15 25	1 18	11 6	0 36	9 37	1 23	9 23	0 44	19 49	1 5	24 11	0 25	6 34	2 1	31 17	17 17	18 7	17 51	20 33			n.a.
W30	20 59	9 36	5 3	14 51	1 32	10 37	0 33	9 50	1 22	9 25	0 44	19 50	1 5	24 11	0 25	6 34	2 1	31 17	17 17	18 4	17 50	20 33			n.a.
T 31	20s47	4n54	4s51	14s20	1n47	10s 7	0s30	10s 2	1n22	9n28	0s43	19s51	1n 5	24n11	0n25	6s34	2n 1	31n18	17n18	18s 1	17s49	20s33			n.a.

Julian Day Number = 1178296.5, Delta T = 09h44m36s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'29, Lahiri = -24°28'29 Julian Calendar 1 Jan. 1487 BCE == Greg. Calendar 19 Dec. 1488 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

FEBRUARY 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 51 1	29♉44'55	19♍44	17♒52	6♓42	29♎33	25♈51	1♐59	24°R54	21♎15	20°R 6	19°R44	19♏ 6	10♐29	n.a.	F 1
S 2	7 54 58	0♒44'34	2♎49	18°36	7°53	0♏ 7	25°57	2° 3	24♊52	21°15	20♌ 5	19♏38	19° 2	10°35	n.a.	S 2
S 3	7 58 54	1°44'11	15°29	19°13	9° 5	0°41	26° 3	2° 8	24°50	21°15	20° 3	19°35	18°59	10°42	n.a.	S 3
M 4	8 2 51	2°43'45	27°47	19°41	10°16	1°14	26° 9	2°13	24°48	21°R15	20° 1	19°34	18°56	10°49	n.a.	M 4
T 5	8 6 47	3°43'18	9♏50	20° 1	11°27	1°47	26°15	2°17	24°46	21°15	20° 0	19°D34	18°53	10°55	n.a.	T 5
W 6	8 10 44	4°42'49	21°42	20°12	12°38	2°21	26°22	2°22	24°44	21°15	19°58	19°R34	18°50	11° 2	n.a.	W 6
T 7	8 14 41	5°42'19	3♐30	20°R15	13°48	2°54	26°28	2°26	24°42	21°15	19°57	19°33	18°47	11° 9	n.a.	T 7
F 8	8 18 37	6°41'46	15°17	20°11	14°59	3°27	26°35	2°31	24°41	21°15	19°55	19°30	18°43	11°15	n.a.	F 8
S 9	8 22 34	7°41'11	27° 9	19°58	16°10	4° 0	26°42	2°35	24°39	21°15	19°54	19°25	18°40	11°22	n.a.	S 9
S 10	8 26 30	8°40'34	9♑ 9	19°38	17°20	4°32	26°49	2°39	24°37	21°15	19°52	19°17	18°37	11°29	n.a.	S 10
M11	8 30 27	9°39'56	21°20	19°11	18°31	5° 5	26°56	2°43	24°36	21°14	19°50	19° 6	18°34	11°35	n.a.	M11
T 12	8 34 23	10°39'15	3♒43	18°38	19°41	5°38	27° 3	2°47	24°34	21°14	19°49	18°53	18°31	11°42	n.a.	T 12
W13	8 38 20	11°38'31	16°20	18° 0	20°51	6°10	27°10	2°51	24°32	21°14	19°47	18°40	18°27	11°49	n.a.	W13
T 14	8 42 16	12°37'46	29°10	17°17	22° 1	6°42	27°18	2°55	24°31	21°14	19°45	18°26	18°24	11°55	n.a.	T 14
F 15	8 46 13	13°36'58	12♓12	16°30	23°11	7°14	27°26	2°59	24°30	21°13	19°44	18°14	18°21	12° 2	n.a.	F 15
S 16	8 50 9	14°36'08	25°26	15°41	24°21	7°46	27°33	3° 3	24°28	21°13	19°42	18° 5	18°18	12° 9	n.a.	S 16
S 17	8 54 6	15°35'15	8♈50	14°51	25°30	8°18	27°41	3° 6	24°27	21°12	19°40	17°59	18°15	12°15	n.a.	S 17
M18	8 58 3	16°34'21	22°24	14° 0	26°40	8°50	27°50	3°10	24°25	21°12	19°39	17°55	18°12	12°22	n.a.	M18
T 19	9 1 59	17°33'23	6♉ 9	13° 9	27°49	9°21	27°58	3°13	24°24	21°12	19°37	17°54	18° 8	12°28	n.a.	T 19
W20	9 5 56	18°32'23	20° 5	12°20	28°59	9°52	28° 6	3°17	24°23	21°11	19°35	17°54	18° 5	12°35	n.a.	W20
T 21	9 9 52	19°31'21	4♊12	11°34	0♈ 8	10°23	28°15	3°20	24°22	21°11	19°34	17°53	18° 2	12°42	n.a.	T 21
F 22	9 13 49	20°30'16	18°29	10°50	1°17	10°55	28°23	3°23	24°21	21°10	19°32	17°52	17°59	12°48	n.a.	F 22
S 23	9 17 45	21°29'09	2♋54	10°10	2°25	11°25	28°32	3°26	24°20	21° 9	19°30	17°47	17°56	12°55	n.a.	S 23
S 24	9 21 42	22°28'00	17°24	9°35	3°34	11°56	28°41	3°29	24°18	21° 9	19°29	17°40	17°53	13° 2	n.a.	S 24
M25	9 25 38	23°26'48	1♌53	9° 4	4°42	12°27	28°50	3°32	24°18	21° 8	19°27	17°31	17°49	13° 8	n.a.	M25
T 26	9 29 35	24°25'33	16°14	8°39	5°51	12°57	28°59	3°35	24°17	21° 7	19°25	17°19	17°46	13°15	n.a.	T 26
W27	9 33 32	25°24'17	0♍22	8°18	6°59	13°27	29° 8	3°38	24°16	21° 7	19°24	17° 8	17°43	13°22	n.a.	W27
T 28	9 37 28	26♒22'58	14♍11	8♒ 3	8♈ 7	13♏57	29♈17	3♐40	24♊15	21♎ 6	19♌22	16♏56	17♏40	13♐28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s34	0n 7	4s23	13s50	2n 1	9s37	0s27	10s15	1n21	9n30	0s43	19s52	1n 5	24n11	0n25	6s34	2n 1	31n19	17n18	17s59	17s48	20s33		n.a.
S 2	20 21	4s31	3 42	13 23	2 15	9 7	0 24	10 27	1 21	9 32	0 43	19 53	1 5	24 11	0 25	6 34	2 1	31 20	17 18	17 57	17 48	20 34		n.a.
S 3	20 8	8 49	2 51	12 58	2 29	8 37	0 20	10 40	1 20	9 35	0 43	19 54	1 5	24 11	0 25	6 34	2 1	31 20	17 18	17 56	17 47	20 34		n.a.
M 4	19 54	12 38	1 53	12 37	2 42	8 7	0 17	10 52	1 20	9 37	0 42	19 55	1 5	24 11	0 25	6 34	2 1	31 21	17 19	17 56	17 46	20 34		n.a.
T 5	19 40	15 50	0 52	12 19	2 54	7 36	0 14	11 4	1 19	9 40	0 42	19 56	1 5	24 11	0 25	6 34	2 1	31 22	17 19	17 56	17 45	20 34		n.a.
W 6	19 26	18 20	0n11	12 5	3 6	7 6	0 10	11 16	1 19	9 42	0 42	19 57	1 5	24 11	0 25	6 34	2 1	31 23	17 19	17 56	17 44	20 34		n.a.
T 7	19 11	20 2	1 13	11 54	3 16	6 35	0 7	11 29	1 18	9 45	0 42	19 58	1 5	24 11	0 25	6 34	2 1	31 23	17 19	17 56	17 43	20 34		n.a.
F 8	18 56	20 51	2 12	11 47	3 25	6 4	0 3	11 41	1 17	9 47	0 41	19 58	1 5	24 10	0 25	6 34	2 2	31 24	17 19	17 55	17 42	20 34		n.a.
S 9	18 40	20 45	3 5	11 43	3 33	5 33	0n 0	11 52	1 17	9 50	0 41	19 59	1 5	24 10	0 25	6 33	2 2	31 25	17 20	17 54	17 41	20 34		n.a.
S 10	18 25	19 42	3 51	11 43	3 39	5 2	0 4	12 4	1 16	9 53	0 41	20 0	1 5	24 10	0 25	6 33	2 2	31 25	17 20	17 51	17 40	20 35		n.a.
M11	18 9	17 45	4 26	11 47	3 44	4 30	0 8	12 16	1 15	9 56	0 41	20 1	1 5	24 10	0 25	6 33	2 2	31 26	17 20	17 48	17 40	20 35		n.a.
T 12	17 53	14 58	4 50	11 55	3 47	3 59	0 11	12 28	1 15	9 59	0 40	20 2	1 5	24 10	0 25	6 33	2 2	31 27	17 20	17 45	17 39	20 35		n.a.
W13	17 36	11 27	5 0	12 5	3 49	3 27	0 15	12 39	1 14	10 2	0 40	20 2	1 5	24 10	0 25	6 33	2 2	31 28	17 20	17 41	17 38	20 35		n.a.
T 14	17 19	7 22	4 55	12 19	3 48	2 56	0 19	12 51	1 13	10 5	0 40	20 3	1 5	24 10	0 25	6 33	2 2	31 28	17 20	17 37	17 37	20 35		n.a.
F 15	17 2	2 53	4 35	12 35	3 45	2 24	0 23	13 2	1 12	10 8	0 40	20 4	1 5	24 10	0 25	6 32	2 2	31 29	17 20	17 34	17 36	20 35		n.a.
S 16	16 45	1n48	4 0	12 54	3 41	1 53	0 27	13 13	1 12	10 11	0 39	20 5	1 5	24 10	0 25	6 32	2 2	31 30	17 21	17 31	17 35	20 35		n.a.
S 17	16 27	6 28	3 11	13 15	3 35	1 21	0 30	13 24	1 11	10 14	0 39	20 5	1 5	24 10	0 25	6 32	2 2	31 30	17 21	17 30	17 34	20 35		n.a.
M18	16 9	10 53	2 10	13 37	3 28	0 50	0 34	13 36	1 10	10 17	0 39	20 6	1 5	24 10	0 25	6 32	2 2	31 31	17 21	17 29	17 33	20 35		n.a.
T 19	15 51	14 47	1 2	14 0	3 18	0 18	0 38	13 47	1 9	10 20	0 39	20 7	1 5	24 10	0 25	6 32	2 2	31 32	17 21	17 28	17 32	20 35		n.a.
W20	15 32	17 54	0s12	14 24	3 8	0n14	0 42	13 57	1 8	10 23	0 39	20 7	1 5	24 10	0 25	6 31	2 2	31 32	17 21	17 28	17 31	20 35		n.a.
T 21	15 14	19 58	1 25	14 49	2 56	0 45	0 46	14 8	1 7	10 27	0 38	20 8	1 5	24 10	0 25	6 31	2 2	31 33	17 21	17 28	17 31	20 35		n.a.
F 22	14 55	20 48	2 34	15 13	2 43	1 17	0 50	14 19	1 6	10 30	0 38	20 8	1 5	24 9	0 25	6 31	2 2	31 33	17 21	17 28	17 30	20 36		n.a.
S 23	14 36	20 16	3 34	15 37	2 29	1 48	0 54	14 30	1 5	10 33	0 38	20 9	1 5	24 9	0 25	6 31	2 2	31 34	17 21	17 26	17 29	20 36		n.a.
S 24	14 16	18 25	4 20	16 0	2 15	2 20	0 58	14 40	1 4	10 37	0 38	20 9	1 5	24 9	0 25	6 30	2 3	31 35	17 21	17 24	17 28	20 36		n.a.
M25	13 57	15 23	4 50	16 23	2 0	2 51	1 2	14 50	1 3	10 40	0 38	20 10	1 5	24 9	0 25	6 30	2 3	31 35	17 21	17 22	17 27	20 36		n.a.
T 26	13 37	11 29	5 1	16 44	1 45	3 22	1 6	15 1	1 2	10 44	0 37	20 11	1 5	24 9	0 25	6 30	2 3	31 36	17 21	17 18	17 26	20 36		n.a.
W27	13 17	6 59	4 53	17 4	1 30	3 53	1 10	15 11	1 1	10 47	0 37	20 11	1 5	24 9	0 25	6 29	2 3	31 36	17 21	17 15	17 25	20 36		n.a.
T 28	12s57	2n13	4s28	17s23	1n14	4n24	1n14	15s21	1n 0	10n51	0s37	20s12	1n 6	24n 9	0n25	6s29	2n 3	31n37	17n21	17s12	17s24	20s36		n.a.

Julian Day Number = 1178327.5, Delta T = 09h44m34s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'25, Lahiri = -24°28'25 Julian Calendar 1 Feb. 1487 BCE == Greg. Calendar 19 Jan. 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

MARCH 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 41 25	27♒21'37	27♍37	7°R54	9♈15	14♏27	29♈27	3♐43	24°R14	21°R 5	19°R21	16°R47	17♏37	13♐35	n.a.	F 1
S 2	9 45 21	28°20'15	10♎40	7°D49	10°22	14°56	29°36	3°45	24♊13	21♎ 4	19♌19	16♏40	17°33	13°42	n.a.	S 2
S 3	9 49 18	29°18'50	23°20	7♒51	11°30	15°26	29°46	3°48	24°13	21° 4	19°17	16°35	17°30	13°48	n.a.	S 3
M 4	9 53 14	0♓17'24	5♏41	7°57	12°37	15°55	29°56	3°50	24°12	21° 3	19°16	16°33	17°27	13°55	n.a.	M 4
T 5	9 57 11	1°15'56	17°46	8° 8	13°44	16°24	0♉ 6	3°52	24°11	21° 2	19°14	16°D33	17°24	14° 2	n.a.	T 5
W 6	10 1 7	2°14'26	29°40	8°25	14°51	16°53	0°15	3°55	24°11	21° 1	19°12	16°R33	17°21	14° 8	n.a.	W 6
T 7	10 5 4	3°12'54	11♐29	8°46	15°58	17°21	0°26	3°57	24°10	21° 0	19°11	16°33	17°18	14°15	n.a.	T 7
F 8	10 9 0	4°11'21	23°19	9°11	17° 4	17°49	0°36	3°59	24°10	20°59	19° 9	16°31	17°14	14°22	n.a.	F 8
S 9	10 12 57	5° 9'45	5♑14	9°41	18°11	18°18	0°46	4° 0	24°10	20°58	19° 8	16°27	17°11	14°28	n.a.	S 9
S 10	10 16 54	6° 8'08	17°19	10°15	19°17	18°45	0°56	4° 2	24° 9	20°57	19° 6	16°21	17° 8	14°35	n.a.	S 10
M11	10 20 50	7° 6'30	29°37	10°53	20°23	19°13	1° 7	4° 4	24° 9	20°56	19° 4	16°12	17° 5	14°42	n.a.	M11
T 12	10 24 47	8° 4'49	12♒12	11°35	21°29	19°40	1°17	4° 5	24° 9	20°55	19° 3	16° 1	17° 2	14°48	n.a.	T 12
W13	10 28 43	9° 3'06	25° 3	12°21	22°34	20° 7	1°28	4° 7	24° 9	20°54	19° 1	15°50	16°58	14°55	n.a.	W13
T 14	10 32 40	10° 1'22	8♓12	13°10	23°39	20°34	1°39	4° 8	24° 9	20°53	19° 0	15°39	16°55	15° 2	n.a.	T 14
F 15	10 36 36	10°59'36	21°36	14° 2	24°44	21° 1	1°50	4° 9	24°D 9	20°52	18°58	15°29	16°52	15° 8	n.a.	F 15
S 16	10 40 33	11°57'47	5♈13	14°57	25°49	21°27	2° 0	4°11	24° 9	20°51	18°57	15°21	16°49	15°15	n.a.	S 16
S 17	10 44 29	12°55'57	19° 1	15°56	26°54	21°53	2°11	4°12	24° 9	20°49	18°55	15°15	16°46	15°22	n.a.	S 17
M18	10 48 26	13°54'05	2♉56	16°57	27°58	22°18	2°23	4°13	24° 9	20°48	18°54	15°13	16°43	15°28	n.a.	M18
T 19	10 52 22	14°52'10	16°57	18° 1	29° 2	22°44	2°34	4°14	24° 9	20°47	18°52	15°D12	16°39	15°35	n.a.	T 19
W20	10 56 19	15°50'14	1♊ 2	19° 8	0♉ 6	23° 9	2°45	4°14	24° 9	20°46	18°51	15°13	16°36	15°42	n.a.	W20
T 21	11 0 16	16°48'15	15° 9	20°17	1°10	23°33	2°56	4°15	24° 9	20°45	18°49	15°R13	16°33	15°48	n.a.	T 21
F 22	11 4 12	17°46'15	29°19	21°29	2°13	23°58	3° 8	4°16	24°10	20°43	18°48	15°13	16°30	15°55	n.a.	F 22
S 23	11 8 9	18°44'12	13♋28	22°43	3°16	24°22	3°19	4°16	24°10	20°42	18°47	15°10	16°27	16° 2	n.a.	S 23
S 24	11 12 5	19°42'07	27°35	24° 0	4°19	24°46	3°31	4°17	24°11	20°41	18°45	15° 6	16°24	16° 8	n.a.	S 24
M25	11 16 2	20°40'01	11♌37	25°19	5°21	25° 9	3°42	4°17	24°11	20°39	18°44	14°59	16°20	16°15	n.a.	M25
T 26	11 19 58	21°37'52	25°32	26°40	6°23	25°32	3°54	4°17	24°12	20°38	18°43	14°51	16°17	16°22	n.a.	T 26
W27	11 23 55	22°35'42	9♍14	28° 4	7°25	25°55	4° 6	4°17	24°12	20°37	18°41	14°42	16°14	16°28	n.a.	W27
T 28	11 27 51	23°33'29	22°41	29°29	8°26	26°17	4°18	4°R17	24°13	20°35	18°40	14°34	16°11	16°35	n.a.	T 28
F 29	11 31 48	24°31'15	5♎51	0♓57	9°27	26°39	4°29	4°17	24°14	20°34	18°39	14°27	16° 8	16°42	n.a.	F 29
S 30	11 35 44	25°29'00	18°42	2°27	10°28	27° 0	4°41	4°17	24°14	20°32	18°37	14°22	16° 4	16°48	n.a.	S 30
S 31	11 39 41	26♓26'43	1♏16	3♓59	11♉28	27♏21	4♉53	4♐17	24♊15	20♎31	18♌36	14♏19	16♏ 1	16♐55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s36	2s31	3s48	17s40	0n59	4n55	1n18	15s31	0n59	10n54	0s37	20s12	1n 6	24n 9	0n25	6s29	2n 3	31n37	17n21	17s 9	17s23	20s36		n.a.
S 2	12 16	7 1	2 58	17 56	0 44	5 26	1 22	15 41	0 58	10 58	0 37	20 12	1 6	24 9	0 25	6 28	2 3	31 38	17 21	17 7	17 22	20 36		n.a.
S 3	11 55	11 4	2 0	18 10	0 29	5 57	1 26	15 51	0 57	11 1	0 36	20 13	1 6	24 9	0 25	6 28	2 3	31 38	17 21	17 6	17 21	20 36		n.a.
M 4	11 34	14 33	0 57	18 22	0 15	6 27	1 30	16 1	0 56	11 5	0 36	20 13	1 6	24 9	0 25	6 28	2 3	31 39	17 21	17 5	17 21	20 36		n.a.
T 5	11 13	17 20	0n 6	18 32	0 1	6 57	1 34	16 10	0 54	11 9	0 36	20 14	1 6	24 9	0 25	6 27	2 3	31 39	17 21	17 5	17 20	20 36		n.a.
W 6	10 52	19 19	1 9	18 41	0s12	7 27	1 38	16 20	0 53	11 13	0 36	20 14	1 6	24 9	0 25	6 27	2 3	31 40	17 21	17 5	17 19	20 36		n.a.
T 7	10 30	20 26	2 9	18 48	0 25	7 57	1 42	16 29	0 52	11 16	0 36	20 14	1 6	24 9	0 25	6 26	2 3	31 40	17 20	17 5	17 18	20 36		n.a.
F 8	10 9	20 40	3 2	18 53	0 38	8 27	1 46	16 39	0 51	11 20	0 35	20 15	1 6	24 9	0 25	6 26	2 3	31 41	17 20	17 4	17 17	20 36		n.a.
S 9	9 47	19 57	3 49	18 56	0 50	8 57	1 50	16 48	0 49	11 24	0 35	20 15	1 6	24 9	0 25	6 26	2 3	31 41	17 20	17 3	17 16	20 36		n.a.
S 10	9 25	18 20	4 25	18 58	1 1	9 26	1 54	16 57	0 48	11 28	0 35	20 15	1 6	24 9	0 25	6 25	2 3	31 42	17 20	17 1	17 15	20 36		n.a.
M11	9 3	15 52	4 50	18 57	1 12	9 55	1 58	17 6	0 46	11 32	0 35	20 16	1 6	24 9	0 25	6 25	2 3	31 42	17 20	16 59	17 14	20 36		n.a.
T 12	8 41	12 37	5 2	18 55	1 22	10 24	2 2	17 15	0 45	11 36	0 35	20 16	1 6	24 9	0 25	6 24	2 3	31 42	17 20	16 56	17 13	20 36		n.a.
W13	8 19	8 43	4 59	18 51	1 31	10 52	2 6	17 24	0 43	11 39	0 34	20 16	1 6	24 9	0 25	6 24	2 3	31 43	17 20	16 52	17 12	20 36		n.a.
T 14	7 57	4 20	4 40	18 45	1 40	11 20	2 9	17 32	0 42	11 43	0 34	20 16	1 6	24 9	0 25	6 23	2 3	31 43	17 19	16 49	17 11	20 36		n.a.
F 15	7 34	0n21	4 5	18 38	1 48	11 48	2 13	17 41	0 40	11 47	0 34	20 17	1 6	24 9	0 25	6 23	2 3	31 43	17 19	16 46	17 11	20 36		n.a.
S 16	7 12	5 6	3 16	18 29	1 56	12 16	2 17	17 50	0 39	11 51	0 34	20 17	1 6	24 9	0 25	6 22	2 4	31 44	17 19	16 44	17 10	20 36		n.a.
S 17	6 49	9 39	2 15	18 17	2 2	12 44	2 21	17 58	0 37	11 55	0 34	20 17	1 6	24 9	0 25	6 22	2 4	31 44	17 19	16 42	17 9	20 36		n.a.
M18	6 27	13 44	1 5	18 5	2 9	13 11	2 24	18 6	0 35	11 59	0 33	20 17	1 6	24 9	0 25	6 21	2 4	31 44	17 19	16 41	17 8	20 36		n.a.
T 19	6 4	17 3	0s 9	17 50	2 14	13 37	2 28	18 15	0 34	12 3	0 33	20 17	1 6	24 9	0 25	6 21	2 4	31 45	17 19	16 41	17 7	20 36		n.a.
W20	5 41	19 22	1 24	17 33	2 19	14 4	2 31	18 23	0 32	12 8	0 33	20 17	1 6	24 9	0 25	6 20	2 4	31 45	17 18	16 41	17 6	20 36		n.a.
T 21	5 18	20 29	2 33	17 15	2 24	14 30	2 35	18 31	0 30	12 12	0 33	20 17	1 6	24 9	0 25	6 20	2 4	31 45	17 18	16 41	17 5	20 35		n.a.
F 22	4 55	20 18	3 34	16 55	2 28	14 56	2 38	18 39	0 28	12 16	0 33	20 17	1 6	24 9	0 25	6 19	2 4	31 46	17 18	16 41	17 4	20 35		n.a.
S 23	4 32	18 51	4 21	16 33	2 31	15 21	2 42	18 47	0 26	12 20	0 33	20 18	1 6	24 9	0 24	6 19	2 4	31 46	17 18	16 41	17 3	20 35		n.a.
S 24	4 9	16 15	4 52	16 10	2 34	15 46	2 45	18 54	0 24	12 24	0 32	20 18	1 6	24 9	0 24	6 18	2 4	31 46	17 17	16 39	17 2	20 35		n.a.
M25	3 46	12 43	5 5	15 45	2 36	16 11	2 48	19 2	0 22	12 28	0 32	20 18	1 6	24 9	0 24	6 18	2 4	31 46	17 17	16 37	17 1	20 35		n.a.
T 26	3 23	8 32	5 1	15 18	2 37	16 35	2 52	19 10	0 20	12 32	0 32	20 18	1 6	24 9	0 24	6 17	2 4	31 47	17 17	16 35	17 0	20 35		n.a.
W27	2 59	3 57	4 39	14 49	2 38	16 59	2 55	19 17	0 18	12 37	0 32	20 18	1 6	24 9	0 24	6 17	2 4	31 47	17 17	16 32	16 59	20 35		n.a.
T 28	2 36	0s44	4 1	14 19	2 38	17 22	2 58	19 24	0 16	12 41	0 32	20 18	1 6	24 9	0 24	6 16	2 4	31 47	17 16	16 30	16 58	20 35		n.a.
F 29	2 13	5 17	3 12	13 47	2 37	17 45	3 1	19 32	0 14	12 45	0 32	20 18	1 6	24 9	0 24	6 16	2 4	31 47	17 16	16 28	16 58	20 35		n.a.
S 30	1 50	9 31	2 14	13 13	2 36	18 7	3 4	19 39	0 12	12 49	0 31	20 17	1 7	24 9	0 24	6 15	2 4	31 47	17 16	16 26	16 57	20 35		n.a.
S 31	1s26	13s13	1s10	12s37	2s35	18n30	3n 7	19s46	0n 9	12n53	0s31	20s17	1n 7	24n 9	0n24	6s15	2n 4	31n47	17n15	16s25	16s56	20s35		n.a.

Julian Day Number = 1178355.5, Delta T = 09h44m32s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'21, Lahiri = -24°28'21 Julian Calendar 1 March 1487 BCE == Greg. Calendar 16 Feb. 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

APRIL 1487 BCE (-1486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 43 38	27♓24'25	13♏33	5♓33	12♉28	27♏42	5♉ 5	4°R16	24♊16	20°R30	18°R35	14°D18	15♏58	17♐ 2	n.a.	M 1
T 2	11 47 34	28°22'05	25°37	7° 9	13°28	28° 3	5°18	4♐16	24°17	20♎28	18♌34	14♏18	15°55	17° 8	n.a.	T 2
W 3	11 51 31	29°19'44	7♐32	8°48	14°27	28°22	5°30	4°15	24°18	20°27	18°33	14°20	15°52	17°15	n.a.	W 3
T 4	11 55 27	0♈17'22	19°22	10°28	15°26	28°42	5°42	4°15	24°19	20°25	18°31	14°21	15°49	17°22	n.a.	T 4
F 5	11 59 24	1°14'59	1♉13	12°10	16°24	29° 1	5°54	4°14	24°20	20°24	18°30	14°R22	15°45	17°28	n.a.	F 5
S 6	12 3 20	2°12'35	13° 9	13°55	17°22	29°19	6° 7	4°13	24°21	20°22	18°29	14°21	15°42	17°35	n.a.	S 6
S 7	12 7 17	3°10'09	25°16	15°41	18°20	29°37	6°19	4°12	24°22	20°21	18°28	14°19	15°39	17°42	n.a.	S 7
M 8	12 11 13	4° 7'43	7♒38	17°30	19°17	29°55	6°32	4°11	24°24	20°19	18°27	14°15	15°36	17°48	n.a.	M 8
T 9	12 15 10	5° 5'15	20°18	19°21	20°14	0♐12	6°44	4°10	24°25	20°18	18°26	14° 9	15°33	17°55	n.a.	T 9
W10	12 19 7	6° 2'46	3♓19	21°13	21°10	0°29	6°57	4° 9	24°26	20°16	18°25	14° 3	15°30	18° 2	n.a.	W10
T 11	12 23 3	7° 0'16	16°40	23° 8	22° 5	0°45	7° 9	4° 7	24°28	20°14	18°24	13°57	15°26	18° 8	n.a.	T 11
F 12	12 27 0	7°57'45	0♈22	25° 5	23° 1	1° 0	7°22	4° 6	24°29	20°13	18°23	13°52	15°23	18°15	n.a.	F 12
S 13	12 30 56	8°55'12	14°22	27° 3	23°55	1°15	7°35	4° 4	24°30	20°11	18°22	13°47	15°20	18°22	n.a.	S 13
S 14	12 34 53	9°52'39	28°34	29° 4	24°49	1°29	7°48	4° 3	24°32	20°10	18°21	13°45	15°17	18°28	n.a.	S 14
M15	12 38 49	10°50'04	12♉55	1♈ 6	25°43	1°43	8° 0	4° 1	24°34	20° 8	18°21	13°D44	15°14	18°35	n.a.	M15
T 16	12 42 46	11°47'28	27°20	3°10	26°36	1°56	8°13	3°59	24°35	20° 6	18°20	13°45	15°10	18°42	n.a.	T 16
W17	12 46 42	12°44'50	11♊45	5°16	27°28	2° 9	8°26	3°57	24°37	20° 5	18°19	13°46	15° 7	18°48	n.a.	W17
T 18	12 50 39	13°42'12	26° 5	7°23	28°20	2°21	8°39	3°55	24°39	20° 3	18°18	13°47	15° 4	18°55	n.a.	T 18
F 19	12 54 36	14°39'32	10♋18	9°31	29°11	2°32	8°52	3°53	24°40	20° 2	18°17	13°R48	15° 1	19° 2	n.a.	F 19
S 20	12 58 32	15°36'50	24°22	11°41	0♊ 1	2°43	9° 5	3°51	24°42	20° 0	18°17	13°48	14°58	19° 8	n.a.	S 20
S 21	13 2 29	16°34'07	8♌16	13°51	0°51	2°53	9°18	3°49	24°44	19°58	18°16	13°47	14°55	19°15	n.a.	S 21
M22	13 6 25	17°31'23	21°59	16° 2	1°39	3° 3	9°31	3°47	24°46	19°57	18°15	13°44	14°51	19°22	n.a.	M22
T 23	13 10 22	18°28'38	5♍29	18°14	2°28	3°12	9°44	3°44	24°48	19°55	18°15	13°41	14°48	19°28	n.a.	T 23
W24	13 14 18	19°25'52	18°46	20°25	3°15	3°20	9°57	3°42	24°50	19°54	18°14	13°37	14°45	19°35	n.a.	W24
T 25	13 18 15	20°23'04	1♎48	22°37	4° 1	3°27	10°11	3°39	24°52	19°52	18°14	13°34	14°42	19°42	n.a.	T 25
F 26	13 22 11	21°20'16	14°37	24°48	4°47	3°34	10°24	3°37	24°54	19°50	18°13	13°31	14°39	19°48	n.a.	F 26
S 27	13 26 8	22°17'27	27°11	26°58	5°32	3°41	10°37	3°34	24°56	19°49	18°12	13°29	14°35	19°55	n.a.	S 27
S 28	13 30 5	23°14'37	9♏32	29° 8	6°16	3°46	10°50	3°31	24°58	19°47	18°12	13°D28	14°32	20° 2	n.a.	S 28
M29	13 34 1	24°11'47	21°42	1♉16	6°58	3°51	11° 4	3°28	25° 0	19°46	18°12	13°28	14°29	20° 8	n.a.	M29
T 30	13 37 58	25♈ 8'56	3♐41	3♉23	7♊40	3♐55	11♉17	3♐26	25♊ 3	19♎44	18♌11	13♏29	14♏26	20♐15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s 3	16s15	0s 4	12s 0	2s33	18n51	3n 9	19s53	0n 7	12n58	0s31	20s17	1n 7	24n 9	0n24	6s14	2n 4	31n47	17n15	16s25	16s55	20s35		n.a.
T 2	0 40	18 31	1n 1	11 21	2 30	19 12	3 12	20 0	0 5	13 2	0 31	20 17	1 7	24 9	0 24	6 13	2 4	31 48	17 15	16 25	16 54	20 34		n.a.
W 3	0 16	19 57	2 3	10 40	2 27	19 33	3 14	20 7	0 2	13 6	0 31	20 17	1 7	24 9	0 24	6 13	2 4	31 48	17 14	16 25	16 53	20 34		n.a.
T 4	0n 7	20 28	2 59	9 58	2 23	19 53	3 17	20 14	0s 0	13 11	0 31	20 17	1 7	24 9	0 24	6 12	2 4	31 48	17 14	16 26	16 52	20 34		n.a.
F 5	0 30	20 5	3 47	9 14	2 18	20 13	3 19	20 20	0 3	13 15	0 31	20 17	1 7	24 9	0 24	6 12	2 4	31 48	17 14	16 26	16 51	20 34		n.a.
S 6	0 54	18 48	4 26	8 29	2 13	20 32	3 22	20 27	0 5	13 19	0 30	20 17	1 7	24 9	0 24	6 11	2 4	31 48	17 13	16 26	16 50	20 34		n.a.
S 7	1 17	16 39	4 54	7 42	2 8	20 51	3 24	20 34	0 8	13 23	0 30	20 16	1 7	24 9	0 24	6 10	2 4	31 48	17 13	16 25	16 49	20 34		n.a.
M 8	1 40	13 43	5 8	6 53	2 2	21 9	3 26	20 40	0 11	13 28	0 30	20 16	1 7	24 9	0 24	6 10	2 4	31 48	17 13	16 24	16 48	20 34		n.a.
T 9	2 3	10 6	5 9	6 3	1 55	21 27	3 28	20 46	0 13	13 32	0 30	20 16	1 7	24 9	0 24	6 9	2 4	31 48	17 12	16 22	16 47	20 34		n.a.
W10	2 27	5 55	4 53	5 11	1 48	21 44	3 29	20 53	0 16	13 36	0 30	20 16	1 7	24 9	0 24	6 9	2 4	31 48	17 12	16 20	16 46	20 33		n.a.
T 11	2 50	1 21	4 22	4 18	1 40	22 1	3 31	20 59	0 19	13 41	0 30	20 15	1 7	24 9	0 24	6 8	2 4	31 48	17 11	16 19	16 45	20 33		n.a.
F 12	3 13	3n25	3 34	3 24	1 32	22 17	3 33	21 5	0 22	13 45	0 30	20 15	1 7	24 9	0 24	6 7	2 4	31 48	17 11	16 17	16 44	20 33		n.a.
S 13	3 36	8 7	2 33	2 28	1 24	22 32	3 34	21 11	0 25	13 49	0 29	20 15	1 7	24 9	0 24	6 7	2 4	31 48	17 11	16 16	16 43	20 33		n.a.
S 14	3 59	12 26	1 22	1 31	1 15	22 47	3 35	21 17	0 28	13 54	0 29	20 14	1 7	24 9	0 24	6 6	2 4	31 48	17 10	16 15	16 43	20 33		n.a.
M15	4 22	16 4	0 4	0 33	1 5	23 2	3 36	21 23	0 31	13 58	0 29	20 14	1 7	24 9	0 24	6 6	2 4	31 47	17 10	16 15	16 42	20 33		n.a.
T 16	4 45	18 43	1s14	0n26	0 56	23 15	3 37	21 29	0 34	14 3	0 29	20 14	1 7	24 9	0 24	6 5	2 4	31 47	17 9	16 15	16 41	20 32		n.a.
W17	5 7	20 10	2 27	1 26	0 46	23 29	3 38	21 34	0 38	14 7	0 29	20 13	1 7	24 10	0 24	6 4	2 4	31 47	17 9	16 15	16 40	20 32		n.a.
T 18	5 30	20 17	3 31	2 26	0 35	23 42	3 39	21 40	0 41	14 11	0 29	20 13	1 7	24 10	0 24	6 4	2 4	31 47	17 8	16 16	16 39	20 32		n.a.
F 19	5 53	19 7	4 22	3 27	0 25	23 54	3 39	21 46	0 44	14 16	0 29	20 13	1 7	24 10	0 24	6 3	2 4	31 47	17 8	16 16	16 38	20 32		n.a.
S 20	6 15	16 46	4 56	4 29	0 14	24 5	3 40	21 51	0 48	14 20	0 28	20 12	1 7	24 10	0 24	6 2	2 4	31 47	17 8	16 16	16 37	20 32		n.a.
S 21	6 38	13 30	5 12	5 30	0 4	24 16	3 40	21 57	0 51	14 24	0 28	20 12	1 7	24 10	0 24	6 2	2 4	31 47	17 7	16 15	16 36	20 32		n.a.
M22	7 0	9 32	5 11	6 31	0n 7	24 27	3 40	22 2	0 55	14 29	0 28	20 11	1 7	24 10	0 24	6 1	2 4	31 46	17 7	16 15	16 35	20 31		n.a.
T 23	7 22	5 9	4 51	7 32	0 17	24 36	3 40	22 7	0 58	14 33	0 28	20 11	1 7	24 10	0 24	6 1	2 4	31 46	17 6	16 14	16 34	20 31		n.a.
W24	7 44	0 36	4 17	8 32	0 28	24 46	3 39	22 13	1 2	14 37	0 28	20 10	1 7	24 10	0 24	6 0	2 4	31 46	17 6	16 12	16 33	20 31		n.a.
T 25	8 6	3s56	3 30	9 32	0 38	24 54	3 39	22 18	1 6	14 42	0 28	20 10	1 7	24 10	0 24	5 59	2 4	31 46	17 5	16 11	16 32	20 31		n.a.
F 26	8 28	8 12	2 32	10 30	0 47	25 2	3 38	22 23	1 9	14 46	0 28	20 9	1 7	24 10	0 24	5 59	2 4	31 45	17 5	16 11	16 31	20 31		n.a.
S 27	8 50	12 2	1 29	11 27	0 57	25 10	3 37	22 28	1 13	14 50	0 28	20 9	1 7	24 10	0 24	5 58	2 4	31 45	17 4	16 10	16 30	20 30		n.a.
S 28	9 11	15 16	0 22	12 23	1 6	25 17	3 36	22 33	1 17	14 55	0 27	20 8	1 7	24 10	0 24	5 58	2 4	31 45	17 4	16 10	16 29	20 30		n.a.
M29	9 33	17 47	0n45	13 17	1 15	25 23	3 34	22 37	1 21	14 59	0 27	20 8	1 7	24 10	0 24	5 57	2 4	31 45	17 3	16 10	16 28	20 30		n.a.
T 30	9n54	19s29	1n49	14n 9	1n23	25n28	3n33	22s42	1s25	15n 3	0s27	20s 7	1n 7	24n10	0n24	5s56	2n 4	31n44	17n 3	16s10	16s27	20s30		n.a.

Julian Day Number = 1178386.5, Delta T = 09h44m30s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'17, Lahiri = -24°28'17 Julian Calendar 1 Apr. 1487 BCE == Greg. Calendar 19 March 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

MAY 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 41 54	26♈ 6'05	15♐35	5♉29	8♊21	3♐58	11♉30	3°R23	25♊ 5	19°R42	18°R11	13♏30	14♏23	20♐22	n.a.	W 1
T 2	13 45 51	27° 3'13	27°25	7°32	9° 1	4° 1	11°44	3♐20	25° 7	19♎41	18♌10	13°32	14°20	20°28	n.a.	T 2
F 3	13 49 47	28° 0'21	9♑16	9°34	9°40	4° 3	11°57	3°16	25°10	19°39	18°10	13°33	14°16	20°35	n.a.	F 3
S 4	13 53 44	28°57'28	21°12	11°34	10°17	4° 4	12°10	3°13	25°12	19°37	18°10	13°34	14°13	20°42	n.a.	S 4
S 5	13 57 40	29°54'35	3♒19	13°32	10°54	4°R 4	12°24	3°10	25°15	19°36	18°10	13°R34	14°10	20°48	n.a.	S 5
M 6	14 1 37	0♉51'42	15°40	15°28	11°29	4° 4	12°37	3° 7	25°17	19°34	18° 9	13°34	14° 7	20°55	n.a.	M 6
T 7	14 5 34	1°48'49	28°20	17°21	12° 3	4° 3	12°51	3° 3	25°20	19°33	18° 9	13°33	14° 4	21° 2	n.a.	T 7
W 8	14 9 30	2°45'55	11♓22	19°13	12°35	4° 1	13° 4	3° 0	25°22	19°31	18° 9	13°31	14° 1	21° 8	n.a.	W 8
T 9	14 13 27	3°43'02	24°49	21° 2	13° 6	3°58	13°18	2°56	25°25	19°30	18° 9	13°30	13°57	21°15	n.a.	T 9
F 10	14 17 23	4°40'08	8♈39	22°49	13°36	3°54	13°31	2°53	25°27	19°28	18° 9	13°29	13°54	21°22	n.a.	F 10
S 11	14 21 20	5°37'14	22°52	24°33	14° 4	3°50	13°45	2°49	25°30	19°27	18° 9	13°28	13°51	21°28	n.a.	S 11
S 12	14 25 16	6°34'20	7♉24	26°15	14°31	3°45	13°58	2°45	25°33	19°25	18°D 9	13°D28	13°48	21°35	n.a.	S 12
M13	14 29 13	7°31'25	22° 8	27°55	14°56	3°40	14°12	2°42	25°36	19°23	18° 9	13°28	13°45	21°42	n.a.	M13
T 14	14 33 9	8°28'31	6♊58	29°32	15°20	3°33	14°25	2°38	25°38	19°22	18° 9	13°28	13°41	21°48	n.a.	T 14
W15	14 37 6	9°25'36	21°46	1♊ 7	15°42	3°26	14°39	2°34	25°41	19°20	18° 9	13°29	13°38	21°55	n.a.	W15
T 16	14 41 3	10°22'40	6♋26	2°40	16° 2	3°18	14°52	2°30	25°44	19°19	18° 9	13°29	13°35	22° 2	n.a.	T 16
F 17	14 44 59	11°19'45	20°53	4°11	16°20	3° 9	15° 6	2°26	25°47	19°17	18° 9	13°29	13°32	22° 8	n.a.	F 17
S 18	14 48 56	12°16'49	5♌ 2	5°38	16°36	3° 0	15°20	2°22	25°50	19°16	18° 9	13°29	13°29	22°15	n.a.	S 18
S 19	14 52 52	13°13'52	18°54	7° 4	16°51	2°50	15°33	2°18	25°53	19°15	18° 9	13°29	13°26	22°22	n.a.	S 19
M20	14 56 49	14°10'55	2♍26	8°27	17° 3	2°40	15°47	2°14	25°56	19°13	18°10	13°29	13°22	22°29	n.a.	M20
T 21	15 0 45	15° 7'58	15°40	9°47	17°13	2°29	16° 0	2°10	25°59	19°12	18°10	13°29	13°19	22°35	n.a.	T 21
W22	15 4 42	16° 5'01	28°37	11° 5	17°21	2°17	16°14	2° 6	26° 2	19°10	18°10	13°30	13°16	22°42	n.a.	W22
T 23	15 8 39	17° 2'03	11♎19	12°21	17°27	2° 5	16°27	2° 2	26° 5	19° 9	18°11	13°30	13°13	22°49	n.a.	T 23
F 24	15 12 35	17°59'06	23°49	13°33	17°31	1°52	16°41	1°57	26° 8	19° 8	18°11	13°30	13°10	22°55	n.a.	F 24
S 25	15 16 32	18°56'08	6♏ 6	14°43	17°R32	1°39	16°55	1°53	26°11	19° 6	18°11	13°30	13° 6	23° 2	n.a.	S 25
S 26	15 20 28	19°53'11	18°14	15°51	17°31	1°25	17° 8	1°49	26°14	19° 5	18°12	13°R30	13° 3	23° 9	n.a.	S 26
M27	15 24 25	20°50'14	0♐14	16°55	17°28	1°11	17°22	1°45	26°17	19° 4	18°12	13°30	13° 0	23°15	n.a.	M27
T 28	15 28 21	21°47'17	12° 9	17°56	17°23	0°56	17°35	1°40	26°21	19° 2	18°13	13°29	12°57	23°22	n.a.	T 28
W29	15 32 18	22°44'21	24° 0	18°55	17°15	0°41	17°49	1°36	26°24	19° 1	18°13	13°28	12°54	23°29	n.a.	W29
T 30	15 36 14	23°41'25	5♑49	19°50	17° 4	0°26	18° 2	1°32	26°27	19° 0	18°14	13°27	12°51	23°35	n.a.	T 30
F 31	15 40 11	24♉38'30	17♑41	20♊42	16♊51	0♐10	18♉16	1♐27	26♊30	18♎58	18♌14	13♏26	12♏47	23♐42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n15	20s17	2n48	15n 0	1n30	25n33	3n31	22s47	1s29	15n 8	0s27	20s 7	1n 7	24n10	0n24	5s56	2n 4	31n44	17n 2	16s10	16s26	20s29			n.a.
T 2	10 36	20 11	3 40	15 48	1 37	25 38	3 28	22 51	1 33	15 12	0 27	20 6	1 7	24 11	0 24	5 55	2 4	31 44	17 2	16 11	16 25	20 29			n.a.
F 3	10 57	19 11	4 22	16 34	1 43	25 41	3 26	22 56	1 38	15 16	0 27	20 6	1 7	24 11	0 24	5 54	2 4	31 43	17 1	16 11	16 24	20 29			n.a.
S 4	11 18	17 20	4 53	17 18	1 49	25 45	3 23	23 0	1 42	15 20	0 27	20 5	1 7	24 11	0 24	5 54	2 4	31 43	17 1	16 12	16 23	20 29			n.a.
S 5	11 38	14 43	5 12	17 59	1 54	25 47	3 21	23 5	1 46	15 25	0 27	20 4	1 7	24 11	0 24	5 53	2 4	31 43	17 0	16 12	16 23	20 28			n.a.
M 6	11 59	11 23	5 17	18 38	1 58	25 49	3 17	23 9	1 51	15 29	0 26	20 4	1 7	24 11	0 24	5 53	2 4	31 42	17 0	16 11	16 22	20 28			n.a.
T 7	12 19	7 29	5 6	19 15	2 2	25 50	3 14	23 13	1 55	15 33	0 26	20 3	1 7	24 11	0 24	5 52	2 4	31 42	16 59	16 11	16 21	20 28			n.a.
W 8	12 39	3 7	4 40	19 50	2 4	25 51	3 10	23 17	2 0	15 38	0 26	20 2	1 7	24 11	0 24	5 52	2 4	31 41	16 59	16 11	16 20	20 28			n.a.
T 9	12 59	1n32	3 58	20 22	2 7	25 51	3 6	23 21	2 4	15 42	0 26	20 2	1 7	24 11	0 24	5 51	2 4	31 41	16 58	16 10	16 19	20 27			n.a.
F 10	13 18	6 16	3 1	20 52	2 8	25 51	3 2	23 25	2 9	15 46	0 26	20 1	1 7	24 11	0 24	5 50	2 4	31 40	16 58	16 10	16 18	20 27			n.a.
S 11	13 38	10 46	1 52	21 19	2 9	25 50	2 57	23 28	2 13	15 50	0 26	20 0	1 7	24 11	0 24	5 50	2 4	31 40	16 57	16 10	16 17	20 27			n.a.
S 12	13 57	14 45	0 34	21 45	2 9	25 48	2 52	23 32	2 18	15 54	0 26	20 0	1 7	24 11	0 24	5 49	2 4	31 39	16 57	16 10	16 16	20 27			n.a.
M13	14 16	17 51	0s48	22 8	2 8	25 46	2 47	23 35	2 22	15 59	0 26	19 59	1 7	24 11	0 24	5 49	2 4	31 39	16 56	16 10	16 15	20 26			n.a.
T 14	14 35	19 47	2 7	22 29	2 7	25 43	2 41	23 39	2 27	16 3	0 26	19 58	1 7	24 12	0 24	5 48	2 4	31 39	16 56	16 10	16 14	20 26			n.a.
W15	14 53	20 20	3 17	22 47	2 5	25 39	2 35	23 42	2 32	16 7	0 25	19 57	1 7	24 12	0 24	5 48	2 4	31 38	16 55	16 10	16 13	20 26			n.a.
T 16	15 12	19 29	4 14	23 4	2 3	25 35	2 29	23 45	2 36	16 11	0 25	19 57	1 7	24 12	0 24	5 47	2 4	31 37	16 55	16 10	16 12	20 25			n.a.
F 17	15 30	17 23	4 53	23 19	1 59	25 30	2 22	23 48	2 41	16 15	0 25	19 56	1 7	24 12	0 24	5 46	2 4	31 37	16 54	16 10	16 11	20 25			n.a.
S 18	15 48	14 16	5 14	23 31	1 55	25 25	2 15	23 51	2 46	16 19	0 25	19 55	1 6	24 12	0 24	5 46	2 4	31 36	16 54	16 10	16 10	20 25			n.a.
S 19	16 5	10 25	5 16	23 42	1 51	25 19	2 7	23 53	2 51	16 24	0 25	19 54	1 6	24 12	0 24	5 45	2 4	31 36	16 53	16 10	16 9	20 25			n.a.
M20	16 23	6 8	5 0	23 51	1 46	25 12	1 59	23 56	2 55	16 28	0 25	19 54	1 6	24 12	0 24	5 45	2 4	31 35	16 53	16 10	16 8	20 24			n.a.
T 21	16 40	1 38	4 29	23 58	1 40	25 5	1 51	23 58	3 0	16 32	0 25	19 53	1 6	24 12	0 24	5 44	2 4	31 35	16 52	16 10	16 7	20 24			n.a.
W22	16 57	2s52	3 44	24 3	1 34	24 57	1 42	24 0	3 5	16 36	0 25	19 52	1 6	24 12	0 24	5 44	2 4	31 34	16 52	16 10	16 6	20 24			n.a.
T 23	17 13	7 9	2 49	24 7	1 27	24 49	1 33	24 2	3 9	16 40	0 25	19 51	1 6	24 12	0 24	5 43	2 4	31 34	16 51	16 10	16 5	20 23			n.a.
F 24	17 30	11 3	1 47	24 9	1 20	24 40	1 24	24 4	3 14	16 44	0 24	19 51	1 6	24 12	0 24	5 43	2 4	31 33	16 51	16 10	16 4	20 23			n.a.
S 25	17 46	14 26	0 41	24 10	1 12	24 30	1 14	24 6	3 18	16 48	0 24	19 50	1 6	24 13	0 24	5 42	2 4	31 32	16 50	16 10	16 3	20 23			n.a.
S 26	18 2	17 9	0n26	24 9	1 3	24 20	1 4	24 7	3 23	16 52	0 24	19 49	1 6	24 13	0 24	5 42	2 4	31 32	16 50	16 10	16 2	20 22			n.a.
M27	18 17	19 4	1 32	24 6	0 54	24 9	0 53	24 9	3 28	16 56	0 24	19 48	1 6	24 13	0 24	5 41	2 4	31 31	16 49	16 10	16 1	20 22			n.a.
T 28	18 32	20 8	2 32	24 3	0 44	23 57	0 42	24 10	3 32	17 0	0 24	19 47	1 6	24 13	0 24	5 41	2 4	31 30	16 49	16 10	16 0	20 22			n.a.
W29	18 47	20 18	3 26	23 58	0 34	23 45	0 30	24 11	3 36	17 4	0 24	19 46	1 6	24 13	0 24	5 41	2 4	31 30	16 48	16 10	15 59	20 21			n.a.
T 30	19 2	19 33	4 11	23 51	0 23	23 32	0 19	24 12	3 41	17 8	0 24	19 46	1 6	24 13	0 24	5 40	2 3	31 29	16 48	16 9	15 58	20 21			n.a.
F 31	19n16	17s58	4n45	23n44	0n12	23n19	0n 6	24s12	3s45	17n12	0s24	19s45	1n 6	24n13	0n24	5s40	2n 3	31n28	16n47	16s 9	15s57	20s21			n.a.

Julian Day Number = 1178416.5, Delta T = 09h44m28s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'13, Lahiri = -24°28'13 Julian Calendar 1 May 1487 BCE == Greg. Calendar 18 Apr. 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

JUNE 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 8	25♉35'35	29♋38	21♊30	16°R36	29°R54	18♉29	1°R23	26♊34	18°R57	18♌15	13°R24	12♏44	23♐49	n.a.	S 1
S 2	15 48 4	26°32'41	11♒44	22°15	16♊19	29♏38	18°43	1♐18	26°37	18♎56	18°16	13♏23	12°41	23°55	n.a.	S 2
M 3	15 52 1	27°29'47	24° 4	22°57	15°59	29°22	18°56	1°14	26°40	18°55	18°16	13°D23	12°38	24° 2	n.a.	M 3
T 4	15 55 57	28°26'55	6♓41	23°34	15°38	29° 5	19°10	1° 9	26°44	18°54	18°17	13°23	12°35	24° 9	n.a.	T 4
W 5	15 59 54	29°24'03	19°39	24° 8	15°14	28°49	19°23	1° 5	26°47	18°52	18°18	13°24	12°32	24°15	n.a.	W 5
T 6	16 3 50	0♊21'12	3♈ 1	24°37	14°48	28°32	19°37	1° 1	26°51	18°51	18°19	13°25	12°28	24°22	n.a.	T 6
F 7	16 7 47	1°18'22	16°50	25° 2	14°20	28°16	19°50	0°56	26°54	18°50	18°20	13°26	12°25	24°29	n.a.	F 7
S 8	16 11 44	2°15'33	1♉ 5	25°23	13°50	27°59	20° 4	0°52	26°58	18°49	18°20	13°27	12°22	24°35	n.a.	S 8
S 9	16 15 40	3°12'44	15°44	25°40	13°19	27°43	20°17	0°47	27° 1	18°48	18°21	13°R27	12°19	24°42	n.a.	S 9
M10	16 19 37	4° 9'57	0♊40	25°51	12°46	27°27	20°30	0°43	27° 5	18°47	18°22	13°27	12°16	24°49	n.a.	M10
T 11	16 23 33	5° 7'10	15°48	25°58	12°12	27°11	20°44	0°38	27° 8	18°46	18°23	13°25	12°12	24°55	n.a.	T 11
W12	16 27 30	6° 4'24	0♋56	26°R 0	11°37	26°55	20°57	0°34	27°12	18°45	18°24	13°22	12° 9	25° 2	n.a.	W12
T 13	16 31 26	7° 1'39	15°56	25°57	11° 2	26°39	21°10	0°30	27°15	18°44	18°25	13°19	12° 6	25° 9	n.a.	T 13
F 14	16 35 23	7°58'54	0♌40	25°49	10°25	26°24	21°24	0°25	27°19	18°43	18°26	13°16	12° 3	25°16	n.a.	F 14
S 15	16 39 19	8°56'10	15° 2	25°36	9°48	26° 9	21°37	0°21	27°22	18°42	18°27	13°14	12° 0	25°22	n.a.	S 15
S 16	16 43 16	9°53'26	28°58	25°18	9°11	25°55	21°50	0°17	27°26	18°42	18°28	13°12	11°57	25°29	n.a.	S 16
M17	16 47 13	10°50'43	12♍30	24°56	8°34	25°41	22° 3	0°12	27°30	18°41	18°30	13°D12	11°53	25°36	n.a.	M17
T 18	16 51 9	11°48'01	25°37	24°29	7°57	25°28	22°16	0° 8	27°33	18°40	18°31	13°12	11°50	25°42	n.a.	T 18
W19	16 55 6	12°45'19	8♎24	23°57	7°21	25°15	22°30	0° 4	27°37	18°39	18°32	13°14	11°47	25°49	n.a.	W19
T 20	16 59 2	13°42'38	20°53	23°21	6°45	25° 3	22°43	29♏59	27°40	18°38	18°33	13°16	11°44	25°56	n.a.	T 20
F 21	17 2 59	14°39'58	3♏ 8	22°43	6°11	24°51	22°56	29°55	27°44	18°38	18°34	13°17	11°41	26° 2	n.a.	F 21
S 22	17 6 55	15°37'19	15°13	22° 1	5°37	24°40	23° 9	29°51	27°48	18°37	18°36	13°R17	11°38	26° 9	n.a.	S 22
S 23	17 10 52	16°34'41	27°11	21°17	5° 5	24°29	23°22	29°47	27°51	18°36	18°37	13°16	11°34	26°16	n.a.	S 23
M24	17 14 49	17°32'04	9♐ 4	20°31	4°35	24°20	23°35	29°43	27°55	18°36	18°38	13°14	11°31	26°22	n.a.	M24
T 25	17 18 45	18°29'28	20°55	19°45	4° 6	24°10	23°48	29°39	27°59	18°35	18°40	13°10	11°28	26°29	n.a.	T 25
W26	17 22 42	19°26'54	2♋45	18°58	3°39	24° 2	24° 0	29°35	28° 3	18°34	18°41	13° 4	11°25	26°36	n.a.	W26
T 27	17 26 38	20°24'20	14°37	18°13	3°15	23°54	24°13	29°31	28° 6	18°34	18°42	12°57	11°22	26°42	n.a.	T 27
F 28	17 30 35	21°21'48	26°32	17°30	2°52	23°48	24°26	29°27	28°10	18°33	18°44	12°50	11°18	26°49	n.a.	F 28
S 29	17 34 31	22°19'18	8♒32	16°49	2°31	23°41	24°39	29°23	28°14	18°33	18°45	12°44	11°15	26°56	n.a.	S 29
S 30	17 38 28	23♊16'49	20♒41	16♊12	2♊13	23♏36	24♉51	29♏19	28♊17	18♎32	18♌47	12♏38	11♏12	27♐ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n30	15s35	5n 7	23n36	0n 1	23n 5	0s 6	24s13	3s49	17n16	0s24	19s44	1n 6	24n13	0n24	5s39	2n 3	31n28	16n47	16s 9	15s56	20s20		n.a.
S 2	19 44	12 31	5 16	23 27	0s12	22 50	0 19	24 13	3 53	17 19	0 24	19 43	1 6	24 13	0 24	5 39	2 3	31 27	16 46	16 8	15 55	20 20		n.a.
M 3	19 57	8 51	5 11	23 17	0 24	22 35	0 32	24 14	3 57	17 23	0 23	19 42	1 6	24 13	0 24	5 38	2 3	31 26	16 46	16 8	15 54	20 20		n.a.
T 4	20 10	4 43	4 51	23 6	0 37	22 19	0 46	24 14	4 1	17 27	0 23	19 41	1 5	24 13	0 24	5 38	2 3	31 26	16 45	16 8	15 53	20 19		n.a.
W 5	20 23	0 16	4 15	22 54	0 50	22 3	1 0	24 14	4 5	17 31	0 23	19 41	1 5	24 13	0 24	5 38	2 3	31 25	16 45	16 8	15 52	20 19		n.a.
T 6	20 35	4n21	3 25	22 42	1 4	21 46	1 13	24 13	4 9	17 35	0 23	19 40	1 5	24 14	0 24	5 37	2 3	31 24	16 44	16 9	15 51	20 18		n.a.
F 7	20 47	8 54	2 22	22 29	1 18	21 29	1 27	24 13	4 12	17 39	0 23	19 39	1 5	24 14	0 24	5 37	2 3	31 23	16 44	16 9	15 50	20 18		n.a.
S 8	20 59	13 7	1 8	22 15	1 32	21 11	1 42	24 13	4 16	17 42	0 23	19 38	1 5	24 14	0 24	5 36	2 3	31 23	16 43	16 9	15 49	20 18		n.a.
S 9	21 10	16 38	0s13	22 2	1 46	20 53	1 56	24 12	4 19	17 46	0 23	19 37	1 5	24 14	0 24	5 36	2 3	31 22	16 43	16 9	15 48	20 17		n.a.
M10	21 21	19 8	1 34	21 48	2 0	20 35	2 10	24 11	4 22	17 50	0 23	19 36	1 5	24 14	0 24	5 36	2 3	31 21	16 42	16 9	15 47	20 17		n.a.
T 11	21 32	20 18	2 49	21 34	2 15	20 17	2 24	24 10	4 25	17 53	0 23	19 36	1 5	24 14	0 24	5 35	2 3	31 20	16 42	16 9	15 46	20 16		n.a.
W12	21 42	19 59	3 53	21 19	2 29	19 58	2 38	24 9	4 28	17 57	0 23	19 35	1 5	24 14	0 24	5 35	2 3	31 19	16 41	16 8	15 45	20 16		n.a.
T 13	21 52	18 16	4 39	21 5	2 43	19 40	2 52	24 8	4 31	18 1	0 23	19 34	1 5	24 14	0 24	5 35	2 3	31 19	16 41	16 7	15 44	20 16		n.a.
F 14	22 2	15 22	5 7	20 51	2 57	19 21	3 5	24 7	4 34	18 4	0 22	19 33	1 5	24 14	0 24	5 34	2 3	31 18	16 40	16 6	15 43	20 15		n.a.
S 15	22 11	11 37	5 14	20 37	3 11	19 3	3 19	24 6	4 36	18 8	0 22	19 32	1 4	24 14	0 24	5 34	2 3	31 17	16 40	16 5	15 42	20 15		n.a.
S 16	22 20	7 19	5 3	20 23	3 24	18 44	3 32	24 5	4 39	18 12	0 22	19 31	1 4	24 14	0 24	5 34	2 3	31 16	16 39	16 5	15 41	20 14		n.a.
M17	22 28	2 47	4 34	20 10	3 36	18 26	3 44	24 4	4 41	18 15	0 22	19 31	1 4	24 14	0 24	5 34	2 3	31 15	16 39	16 5	15 40	20 14		n.a.
T 18	22 36	1s46	3 52	19 57	3 48	18 8	3 56	24 2	4 43	18 19	0 22	19 30	1 4	24 15	0 24	5 33	2 2	31 15	16 38	16 5	15 39	20 14		n.a.
W19	22 44	6 8	3 0	19 45	3 59	17 51	4 8	24 1	4 45	18 22	0 22	19 29	1 4	24 15	0 24	5 33	2 2	31 14	16 38	16 5	15 38	20 13		n.a.
T 20	22 51	10 8	2 0	19 34	4 8	17 34	4 19	24 0	4 47	18 26	0 22	19 28	1 4	24 15	0 24	5 33	2 2	31 13	16 37	16 6	15 37	20 13		n.a.
F 21	22 58	13 39	0 55	19 23	4 17	17 18	4 30	23 58	4 48	18 29	0 22	19 27	1 4	24 15	0 24	5 33	2 2	31 12	16 37	16 6	15 36	20 12		n.a.
S 22	23 5	16 31	0n11	19 14	4 24	17 2	4 40	23 57	4 50	18 32	0 22	19 27	1 4	24 15	0 24	5 32	2 2	31 11	16 37	16 6	15 35	20 12		n.a.
S 23	23 11	18 40	1 15	19 6	4 29	16 47	4 49	23 56	4 51	18 36	0 22	19 26	1 4	24 15	0 24	5 32	2 2	31 10	16 36	16 6	15 34	20 11		n.a.
M24	23 16	19 58	2 16	18 59	4 33	16 33	4 58	23 55	4 53	18 39	0 22	19 25	1 3	24 15	0 24	5 32	2 2	31 10	16 36	16 5	15 33	20 11		n.a.
T 25	23 21	20 23	3 11	18 53	4 35	16 20	5 6	23 53	4 54	18 43	0 21	19 24	1 3	24 15	0 24	5 32	2 2	31 9	16 35	16 4	15 32	20 11		n.a.
W26	23 26	19 53	3 57	18 49	4 36	16 8	5 14	23 52	4 55	18 46	0 21	19 24	1 3	24 15	0 24	5 32	2 2	31 8	16 35	16 2	15 31	20 10		n.a.
T 27	23 31	18 31	4 33	18 47	4 34	15 56	5 21	23 51	4 56	18 49	0 21	19 23	1 3	24 15	0 24	5 32	2 2	31 7	16 34	16 0	15 30	20 10		n.a.
F 28	23 35	16 21	4 58	18 46	4 31	15 46	5 27	23 50	4 57	18 52	0 21	19 22	1 3	24 15	0 24	5 31	2 2	31 6	16 34	15 58	15 29	20 9		n.a.
S 29	23 38	13 29	5 9	18 47	4 26	15 36	5 32	23 49	4 57	18 56	0 21	19 21	1 3	24 15	0 24	5 31	2 2	31 5	16 33	15 56	15 28	20 9		n.a.
S 30	23n42	10s 1	5n 7	18n50	4s19	15n28	5s37	23s48	4s58	18n59	0s21	19s21	1n 3	24n15	0n24	5s31	2n 2	31n 4	16n33	15s54	15s27	20s 8		n.a.

Julian Day Number = 1178447.5, Delta T = 09h44m27s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'09, Lahiri = -24°28'08 Julian Calendar 1 June 1487 BCE == Greg. Calendar 19 May 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

JULY 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 42 24	24♊14'21	3♓ 1	15°R39	1°R57	23°R31	25♉ 4	29°R15	28♊21	18°R32	18♌48	12°R35	11♏ 9	27♐ 9	n.a.	M 1
T 2	17 46 21	25°11'55	15°36	15♊11	1♊44	23♏28	25°17	29♏11	28°25	18♎31	18°50	12♏32	11° 6	27°16	n.a.	T 2
W 3	17 50 18	26° 9'31	28°30	14°48	1°33	23°25	25°29	29° 8	28°29	18°31	18°51	12°D32	11° 3	27°23	n.a.	W 3
T 4	17 54 14	27° 7'08	11♈45	14°32	1°24	23°22	25°42	29° 4	28°32	18°31	18°53	12°33	10°59	27°29	n.a.	T 4
F 5	17 58 11	28° 4'47	25°26	14°22	1°18	23°21	25°54	29° 0	28°36	18°30	18°55	12°34	10°56	27°36	n.a.	F 5
S 6	18 2 7	29° 2'28	9♉33	14°D20	1°14	23°D20	26° 7	28°57	28°40	18°30	18°56	12°R35	10°53	27°43	n.a.	S 6
S 7	18 6 4	0♋ 0'11	24° 5	14°24	1°D12	23°20	26°19	28°53	28°44	18°30	18°58	12°34	10°50	27°49	n.a.	S 7
M 8	18 10 0	0°57'56	9♊ 0	14°35	1°13	23°21	26°31	28°50	28°47	18°30	19° 0	12°32	10°47	27°56	n.a.	M 8
T 9	18 13 57	1°55'42	24°10	14°54	1°16	23°23	26°43	28°46	28°51	18°29	19° 1	12°27	10°44	28° 3	n.a.	T 9
W10	18 17 53	2°53'30	9♋26	15°21	1°21	23°26	26°56	28°43	28°55	18°29	19° 3	12°21	10°40	28° 9	n.a.	W10
T 11	18 21 50	3°51'20	24°38	15°55	1°29	23°29	27° 8	28°40	28°59	18°29	19° 5	12°13	10°37	28°16	n.a.	T 11
F 12	18 25 47	4°49'11	9♌35	16°36	1°38	23°34	27°20	28°37	29° 2	18°29	19° 7	12° 6	10°34	28°23	n.a.	F 12
S 13	18 29 43	5°47'03	24° 8	17°25	1°50	23°39	27°32	28°34	29° 6	18°29	19° 8	11°59	10°31	28°29	n.a.	S 13
S 14	18 33 40	6°44'57	8♍14	18°20	2° 4	23°45	27°44	28°31	29°10	18°29	19°10	11°53	10°28	28°36	n.a.	S 14
M15	18 37 36	7°42'52	21°50	19°22	2°20	23°51	27°55	28°28	29°13	18°D29	19°12	11°50	10°24	28°43	n.a.	M15
T 16	18 41 33	8°40'49	4♎59	20°31	2°37	23°59	28° 7	28°25	29°17	18°29	19°14	11°D49	10°21	28°50	n.a.	T 16
W17	18 45 29	9°38'47	17°43	21°46	2°57	24° 7	28°19	28°22	29°21	18°29	19°16	11°49	10°18	28°56	n.a.	W17
T 18	18 49 26	10°36'46	0♏ 7	23° 6	3°18	24°16	28°31	28°19	29°25	18°29	19°18	11°50	10°15	29° 3	n.a.	T 18
F 19	18 53 22	11°34'48	12°16	24°32	3°41	24°26	28°42	28°17	29°28	18°29	19°20	11°R50	10°12	29°10	n.a.	F 19
S 20	18 57 19	12°32'50	24°15	26° 3	4° 6	24°37	28°54	28°14	29°32	18°29	19°22	11°49	10° 9	29°16	n.a.	S 20
S 21	19 1 16	13°30'55	6♐ 7	27°39	4°32	24°48	29° 5	28°12	29°36	18°30	19°24	11°47	10° 5	29°23	n.a.	S 21
M22	19 5 12	14°29'01	17°56	29°18	5° 0	25° 0	29°16	28° 9	29°39	18°30	19°26	11°41	10° 2	29°30	n.a.	M22
T 23	19 9 9	15°27'09	29°46	1♋ 1	5°30	25°13	29°28	28° 7	29°43	18°30	19°28	11°33	9°59	29°36	n.a.	T 23
W24	19 13 5	16°25'19	11♑38	2°47	6° 1	25°26	29°39	28° 5	29°46	18°30	19°30	11°23	9°56	29°43	n.a.	W24
T 25	19 17 2	17°23'30	23°35	4°35	6°33	25°40	29°50	28° 3	29°50	18°31	19°32	11°11	9°53	29°50	n.a.	T 25
F 26	19 20 58	18°21'44	5♒37	6°26	7° 7	25°55	0♊ 1	28° 1	29°54	18°31	19°34	10°59	9°50	29°56	n.a.	F 26
S 27	19 24 55	19°19'59	17°46	8°18	7°42	26°10	0°12	27°59	29°57	18°31	19°36	10°47	9°46	0♑ 3	n.a.	S 27
S 28	19 28 51	20°18'17	0♓ 4	10°11	8°18	26°26	0°23	27°57	0♋ 1	18°32	19°38	10°36	9°43	0°10	n.a.	S 28
M29	19 32 48	21°16'37	12°31	12° 6	8°56	26°43	0°33	27°55	0° 4	18°32	19°40	10°28	9°40	0°16	n.a.	M29
T 30	19 36 44	22°14'59	25°10	14° 0	9°35	27° 0	0°44	27°53	0° 8	18°33	19°42	10°23	9°37	0°23	n.a.	T 30
W31	19 40 41	23♋13'23	8♈ 4	15♋56	10♊15	27♏18	0♊55	27♏52	0♋12	18♎33	19♌44	10♏20	9♏34	0♑30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n44	6s 4	4n51	18n55	4s11	15n21	5s42	23s47	4s58	19n 2	0s21	19s20	1n 3	24n15	0n24	5s31	2n 2	31n 3	16n33	15s53	15s26	20s 8			n.a.
T 2	23 47	1 47	4 20	19 2	4 2	15 14	5 46	23 47	4 59	19 5	0 21	19 19	1 2	24 15	0 24	5 31	2 2	31 2	16 32	15 53	15 25	20 7			n.a.
W 3	23 49	2n41	3 36	19 10	3 51	15 9	5 49	23 46	4 59	19 8	0 21	19 19	1 2	24 15	0 24	5 31	2 2	31 2	16 32	15 52	15 24	20 7			n.a.
T 4	23 50	7 10	2 39	19 20	3 38	15 4	5 52	23 46	4 59	19 11	0 21	19 18	1 2	24 15	0 24	5 31	2 1	31 1	16 31	15 53	15 23	20 6			n.a.
F 5	23 51	11 25	1 31	19 32	3 25	15 1	5 54	23 45	4 59	19 14	0 21	19 17	1 2	24 16	0 24	5 31	2 1	31 0	16 31	15 53	15 22	20 6			n.a.
S 6	23 52	15 11	0 16	19 46	3 11	14 59	5 55	23 45	4 59	19 18	0 21	19 17	1 2	24 16	0 24	5 31	2 1	30 59	16 31	15 53	15 21	20 5			n.a.
S 7	23 52	18 8	1s 2	20 1	2 56	14 57	5 56	23 45	4 59	19 21	0 21	19 16	1 2	24 16	0 24	5 31	2 1	30 58	16 30	15 53	15 20	20 5			n.a.
M 8	23 52	19 56	2 18	20 18	2 41	14 57	5 57	23 45	4 58	19 24	0 20	19 15	1 2	24 16	0 24	5 31	2 1	30 57	16 30	15 52	15 19	20 4			n.a.
T 9	23 51	20 19	3 25	20 36	2 25	14 57	5 57	23 45	4 58	19 27	0 20	19 15	1 1	24 16	0 24	5 31	2 1	30 56	16 30	15 51	15 18	20 4			n.a.
W10	23 50	19 14	4 18	20 55	2 9	14 58	5 57	23 45	4 58	19 29	0 20	19 14	1 1	24 16	0 24	5 31	2 1	30 55	16 29	15 49	15 17	20 3			n.a.
T 11	23 49	16 47	4 52	21 15	1 52	15 0	5 57	23 46	4 57	19 32	0 20	19 14	1 1	24 16	0 24	5 31	2 1	30 54	16 29	15 47	15 16	20 3			n.a.
F 12	23 47	13 15	5 6	21 35	1 36	15 3	5 56	23 46	4 56	19 35	0 20	19 13	1 1	24 16	0 24	5 31	2 1	30 53	16 29	15 44	15 15	20 2			n.a.
S 13	23 44	9 0	5 0	21 56	1 20	15 6	5 55	23 47	4 56	19 38	0 20	19 12	1 1	24 16	0 24	5 31	2 1	30 52	16 28	15 42	15 14	20 2			n.a.
S 14	23 41	4 23	4 35	22 17	1 4	15 11	5 53	23 48	4 55	19 41	0 20	19 12	1 1	24 16	0 24	5 31	2 1	30 51	16 28	15 40	15 13	20 1			n.a.
M15	23 38	0s18	3 55	22 38	0 48	15 16	5 51	23 48	4 54	19 44	0 20	19 11	1 1	24 16	0 24	5 31	2 1	30 50	16 28	15 39	15 12	20 1			n.a.
T 16	23 35	4 50	3 4	22 58	0 33	15 21	5 49	23 50	4 53	19 46	0 20	19 11	1 0	24 16	0 24	5 31	2 1	30 50	16 27	15 39	15 11	20 0			n.a.
W17	23 31	9 0	2 6	23 18	0 19	15 27	5 46	23 51	4 52	19 49	0 20	19 10	1 0	24 16	0 24	5 31	2 1	30 49	16 27	15 39	15 10	20 0			n.a.
T 18	23 26	12 41	1 2	23 37	0 5	15 34	5 44	23 52	4 51	19 52	0 20	19 10	1 0	24 16	0 24	5 31	2 0	30 48	16 27	15 39	15 9	19 59			n.a.
F 19	23 21	15 45	0n 2	23 54	0n 9	15 41	5 41	23 54	4 50	19 55	0 20	19 10	1 0	24 16	0 24	5 31	2 0	30 47	16 26	15 39	15 8	19 59			n.a.
S 20	23 16	18 6	1 6	24 10	0 21	15 49	5 37	23 55	4 49	19 57	0 20	19 9	1 0	24 16	0 24	5 31	2 0	30 46	16 26	15 39	15 7	19 58			n.a.
S 21	23 10	19 39	2 6	24 24	0 33	15 57	5 34	23 57	4 48	20 0	0 19	19 9	1 0	24 16	0 24	5 31	2 0	30 45	16 26	15 38	15 6	19 58			n.a.
M22	23 4	20 19	3 0	24 36	0 44	16 6	5 30	23 59	4 46	20 2	0 19	19 8	0 59	24 16	0 24	5 32	2 0	30 44	16 26	15 37	15 5	19 57			n.a.
T 23	22 57	20 6	3 46	24 46	0 54	16 15	5 27	24 1	4 45	20 5	0 19	19 8	0 59	24 16	0 24	5 32	2 0	30 43	16 25	15 34	15 4	19 57			n.a.
W24	22 50	18 59	4 23	24 54	1 4	16 24	5 23	24 3	4 44	20 7	0 19	19 8	0 59	24 16	0 24	5 32	2 0	30 42	16 25	15 31	15 3	19 56			n.a.
T 25	22 43	17 2	4 48	24 59	1 12	16 34	5 18	24 5	4 42	20 10	0 19	19 7	0 59	24 16	0 24	5 32	2 0	30 41	16 25	15 27	15 2	19 55			n.a.
F 26	22 35	14 21	5 1	25 2	1 19	16 44	5 14	24 7	4 41	20 12	0 19	19 7	0 59	24 16	0 24	5 32	2 0	30 40	16 25	15 23	15 1	19 55			n.a.
S 27	22 27	11 1	5 0	25 2	1 26	16 54	5 10	24 10	4 40	20 15	0 19	19 7	0 59	24 16	0 24	5 33	2 0	30 39	16 24	15 19	15 0	19 54			n.a.
S 28	22 18	7 13	4 45	24 59	1 32	17 4	5 5	24 12	4 38	20 17	0 19	19 6	0 58	24 16	0 24	5 33	2 0	30 38	16 24	15 16	14 59	19 54			n.a.
M29	22 9	3 2	4 17	24 54	1 36	17 14	5 0	24 15	4 37	20 20	0 19	19 6	0 58	24 16	0 24	5 33	2 0	30 37	16 24	15 13	14 58	19 53			n.a.
T 30	22 0	1n20	3 35	24 47	1 40	17 25	4 55	24 17	4 35	20 22	0 19	19 6	0 58	24 16	0 24	5 33	2 0	30 36	16 24	15 12	14 57	19 53			n.a.
W31	21n50	5n44	2n42	24n37	1n44	17n36	4s50	24s20	4s33	20n24	0s19	19s 6	0n58	24n16	0n24	5s34	2n 0	30n36	16n23	15s11	14s56	19s52			n.a.

Julian Day Number = 1178477.5, Delta T = 09h44m25s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'05, Lahiri = -24°28'04 Julian Calendar 1 July 1487 BCE == Greg. Calendar 18 June 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

AUGUST 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 38	24♋11'49	21♈16	17♋51	10♊56	27♏37	1♊ 5	27°R50	0♋15	18♎34	19♑46	10°D19	9♏30	0♉37	n.a.	T 1
F 2	19 48 34	25°10'18	4♉49	19°46	11°38	27°56	1°16	27♏49	0°19	18°34	19°49	10°R19	9°27	0°43	n.a.	F 2
S 3	19 52 31	26° 8'49	18°44	21°41	12°21	28°15	1°26	27°48	0°22	18°35	19°51	10♏19	9°24	0°50	n.a.	S 3
S 4	19 56 27	27° 7'23	3♊ 2	23°35	13° 5	28°35	1°36	27°46	0°25	18°36	19°53	10°17	9°21	0°57	n.a.	S 4
M 5	20 0 24	28° 5'59	17°43	25°29	13°51	28°56	1°46	27°45	0°29	18°36	19°55	10°13	9°18	1° 3	n.a.	M 5
T 6	20 4 20	29° 4'38	2♋41	27°22	14°37	29°17	1°56	27°44	0°32	18°37	19°57	10° 7	9°15	1°10	n.a.	T 6
W 7	20 8 17	0♌ 3'18	17°49	29°14	15°24	29°39	2° 6	27°43	0°36	18°38	20° 0	9°57	9°11	1°17	n.a.	W 7
T 8	20 12 13	1° 2'01	2♌56	1♌ 6	16°11	0♐ 2	2°16	27°42	0°39	18°39	20° 2	9°47	9° 8	1°23	n.a.	T 8
F 9	20 16 10	2° 0'46	17°53	2°56	17° 0	0°24	2°26	27°42	0°42	18°39	20° 4	9°35	9° 5	1°30	n.a.	F 9
S 10	20 20 7	2°59'33	2♍30	4°46	17°49	0°48	2°35	27°41	0°46	18°40	20° 6	9°25	9° 2	1°37	n.a.	S 10
S 11	20 24 3	3°58'21	16°41	6°34	18°39	1°12	2°45	27°41	0°49	18°41	20° 9	9°16	8°59	1°44	n.a.	S 11
M12	20 28 0	4°57'12	0♎23	8°22	19°30	1°36	2°54	27°40	0°52	18°42	20°11	9°10	8°55	1°50	n.a.	M12
T 13	20 31 56	5°56'05	13°36	10° 9	20°22	2° 1	3° 3	27°40	0°55	18°43	20°13	9° 7	8°52	1°57	n.a.	T 13
W14	20 35 53	6°54'59	26°23	11°54	21°14	2°26	3°12	27°39	0°59	18°44	20°15	9° 6	8°49	2° 4	n.a.	W14
T 15	20 39 49	7°53'56	8♏48	13°39	22° 7	2°52	3°21	27°39	1° 2	18°45	20°18	9° 6	8°46	2°10	n.a.	T 15
F 16	20 43 46	8°52'54	20°57	15°23	23° 0	3°18	3°30	27°D39	1° 5	18°46	20°20	9° 5	8°43	2°17	n.a.	F 16
S 17	20 47 42	9°51'54	2♐54	17° 6	23°55	3°44	3°39	27°39	1° 8	18°47	20°22	9° 4	8°40	2°24	n.a.	S 17
S 18	20 51 39	10°50'57	14°44	18°48	24°49	4°11	3°48	27°39	1°11	18°48	20°25	9° 1	8°36	2°30	n.a.	S 18
M19	20 55 35	11°50'01	26°34	20°29	25°45	4°38	3°56	27°40	1°14	18°49	20°27	8°54	8°33	2°37	n.a.	M19
T 20	20 59 32	12°49'07	8♑25	22° 9	26°40	5° 6	4° 5	27°40	1°17	18°50	20°29	8°45	8°30	2°44	n.a.	T 20
W21	21 3 29	13°48'15	20°22	23°48	27°37	5°34	4°13	27°41	1°20	18°52	20°31	8°34	8°27	2°51	n.a.	W21
T 22	21 7 25	14°47'26	2♒26	25°26	28°34	6° 3	4°21	27°41	1°23	18°53	20°34	8°20	8°24	2°57	n.a.	T 22
F 23	21 11 22	15°46'38	14°38	27° 4	29°31	6°32	4°29	27°42	1°26	18°54	20°36	8° 6	8°21	3° 4	n.a.	F 23
S 24	21 15 18	16°45'53	27° 1	28°40	0♋29	7° 1	4°37	27°42	1°29	18°55	20°38	7°53	8°17	3°11	n.a.	S 24
S 25	21 19 15	17°45'10	9♓33	0♍16	1°28	7°30	4°45	27°43	1°32	18°57	20°41	7°41	8°14	3°17	n.a.	S 25
M26	21 23 11	18°44'29	22°15	1°51	2°27	8° 0	4°52	27°44	1°35	18°58	20°43	7°32	8°11	3°24	n.a.	M26
T 27	21 27 8	19°43'51	5♈ 7	3°25	3°26	8°30	5° 0	27°45	1°38	18°59	20°45	7°25	8° 8	3°31	n.a.	T 27
W28	21 31 4	20°43'15	18°12	4°59	4°26	9° 1	5° 7	27°46	1°41	19° 1	20°48	7°22	8° 5	3°37	n.a.	W28
T 29	21 35 1	21°42'41	1♉29	6°31	5°26	9°31	5°14	27°48	1°43	19° 2	20°50	7°20	8° 1	3°44	n.a.	T 29
F 30	21 38 57	22°42'10	15° 1	8° 3	6°27	10° 2	5°21	27°49	1°46	19° 3	20°52	7°D20	7°58	3°51	n.a.	F 30
S 31	21 42 54	23♌41'41	28♉50	9♍34	7♋28	10♐34	5♊28	27♏50	1♋49	19♎ 5	20♌55	7°R20	7♏55	3♉57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n39	9n58	1n39	24n24	1n46	17n46	4s45	24s23	4s32	20n26	0s19	19s 6	0n58	24n16	0n24	5s34	2n 0	30n35	16n23	15s11	14s55	19s51			n.a.
F 2	21 29	13 49	0 29	24 9	1 48	17 57	4 40	24 26	4 30	20 29	0 19	19 5	0 58	24 16	0 24	5 34	1 59	30 34	16 23	15 11	14 54	19 51			n.a.
S 3	21 18	17 0	0s44	23 52	1 49	18 8	4 35	24 29	4 28	20 31	0 18	19 5	0 57	24 16	0 24	5 34	1 59	30 33	16 23	15 11	14 53	19 50			n.a.
S 4	21 6	19 13	1 57	23 33	1 49	18 19	4 30	24 32	4 27	20 33	0 18	19 5	0 57	24 16	0 24	5 35	1 59	30 32	16 23	15 10	14 52	19 50			n.a.
M 5	20 55	20 14	3 4	23 12	1 49	18 30	4 24	24 35	4 25	20 35	0 18	19 5	0 57	24 16	0 24	5 35	1 59	30 31	16 23	15 9	14 51	19 49			n.a.
T 6	20 43	19 51	4 0	22 49	1 48	18 41	4 19	24 38	4 23	20 37	0 18	19 5	0 57	24 16	0 24	5 35	1 59	30 30	16 22	15 7	14 50	19 48			n.a.
W 7	20 30	18 3	4 39	22 24	1 46	18 51	4 13	24 41	4 22	20 39	0 18	19 5	0 57	24 16	0 24	5 36	1 59	30 29	16 22	15 4	14 49	19 48			n.a.
T 8	20 17	15 1	4 59	21 58	1 44	19 2	4 8	24 45	4 20	20 41	0 18	19 5	0 57	24 16	0 24	5 36	1 59	30 28	16 22	15 0	14 48	19 47			n.a.
F 9	20 4	11 2	4 58	21 30	1 42	19 12	4 2	24 48	4 18	20 43	0 18	19 5	0 56	24 16	0 24	5 37	1 59	30 27	16 22	14 57	14 47	19 47			n.a.
S 10	19 50	6 28	4 37	21 1	1 39	19 22	3 56	24 51	4 16	20 45	0 18	19 5	0 56	24 16	0 24	5 37	1 59	30 26	16 22	14 53	14 46	19 46			n.a.
S 11	19 36	1 40	4 0	20 30	1 36	19 32	3 51	24 55	4 14	20 47	0 18	19 5	0 56	24 16	0 25	5 37	1 59	30 26	16 22	14 50	14 45	19 45			n.a.
M12	19 22	3s 3	3 9	19 59	1 32	19 42	3 45	24 58	4 13	20 49	0 18	19 5	0 56	24 16	0 25	5 38	1 59	30 25	16 22	14 49	14 44	19 45			n.a.
T 13	19 7	7 28	2 11	19 26	1 28	19 52	3 39	25 1	4 11	20 51	0 18	19 5	0 56	24 16	0 25	5 38	1 59	30 24	16 21	14 47	14 43	19 44			n.a.
W14	18 52	11 24	1 7	18 52	1 24	20 1	3 33	25 5	4 9	20 53	0 18	19 5	0 56	24 16	0 25	5 39	1 59	30 23	16 21	14 47	14 42	19 44			n.a.
T 15	18 37	14 43	0 2	18 17	1 19	20 11	3 28	25 8	4 7	20 55	0 18	19 5	0 55	24 16	0 25	5 39	1 59	30 22	16 21	14 47	14 41	19 43			n.a.
F 16	18 22	17 19	1n 2	17 41	1 14	20 19	3 22	25 12	4 5	20 57	0 17	19 6	0 55	24 16	0 25	5 39	1 58	30 21	16 21	14 47	14 40	19 42			n.a.
S 17	18 6	19 7	2 2	17 5	1 9	20 28	3 16	25 15	4 3	20 58	0 17	19 6	0 55	24 16	0 25	5 40	1 58	30 20	16 21	14 46	14 38	19 42			n.a.
S 18	17 49	20 3	2 57	16 28	1 4	20 36	3 10	25 19	4 1	21 0	0 17	19 6	0 55	24 16	0 25	5 40	1 58	30 19	16 21	14 45	14 37	19 41			n.a.
M19	17 33	20 6	3 43	15 50	0 58	20 44	3 4	25 22	4 0	21 2	0 17	19 6	0 55	24 16	0 25	5 41	1 58	30 19	16 21	14 43	14 36	19 40			n.a.
T 20	17 16	19 17	4 20	15 12	0 52	20 51	2 58	25 25	3 58	21 4	0 17	19 6	0 55	24 16	0 25	5 41	1 58	30 18	16 21	14 40	14 35	19 40			n.a.
W21	16 59	17 36	4 45	14 33	0 46	20 59	2 52	25 29	3 56	21 5	0 17	19 7	0 54	24 16	0 25	5 42	1 58	30 17	16 21	14 37	14 34	19 39			n.a.
T 22	16 41	15 8	4 58	13 54	0 40	21 5	2 46	25 32	3 54	21 7	0 17	19 7	0 54	24 16	0 25	5 42	1 58	30 16	16 21	14 32	14 33	19 38			n.a.
F 23	16 23	11 59	4 58	13 14	0 34	21 12	2 40	25 35	3 52	21 8	0 17	19 7	0 54	24 16	0 25	5 43	1 58	30 15	16 21	14 28	14 32	19 38			n.a.
S 24	16 5	8 17	4 44	12 34	0 27	21 18	2 34	25 39	3 50	21 10	0 17	19 8	0 54	24 16	0 25	5 43	1 58	30 14	16 21	14 23	14 31	19 37			n.a.
S 25	15 47	4 12	4 16	11 54	0 21	21 23	2 28	25 42	3 48	21 11	0 17	19 8	0 54	24 16	0 25	5 44	1 58	30 14	16 21	14 19	14 30	19 36			n.a.
M26	15 29	0n 9	3 34	11 13	0 14	21 28	2 23	25 45	3 46	21 13	0 17	19 8	0 54	24 16	0 25	5 45	1 58	30 13	16 21	14 16	14 29	19 36			n.a.
T 27	15 10	4 32	2 42	10 32	0 7	21 33	2 17	25 48	3 44	21 14	0 17	19 9	0 53	24 16	0 25	5 45	1 58	30 12	16 21	14 14	14 28	19 35			n.a.
W28	14 51	8 47	1 40	9 51	0 0	21 37	2 11	25 51	3 42	21 16	0 17	19 9	0 53	24 16	0 25	5 46	1 58	30 11	16 21	14 13	14 27	19 34			n.a.
T 29	14 31	12 41	0 31	9 10	0s 7	21 40	2 5	25 54	3 40	21 17	0 17	19 10	0 53	24 16	0 25	5 46	1 58	30 10	16 21	14 12	14 26	19 34			n.a.
F 30	14 12	15 59	0s41	8 29	0 14	21 43	1 59	25 57	3 38	21 19	0 16	19 10	0 53	24 16	0 25	5 47	1 58	30 10	16 21	14 12	14 25	19 33			n.a.
S 31	13n52	18n27	1s51	7n48	0s21	21n46	1s53	26s 0	3s37	21n20	0s16	19s11	0n53	24n16	0n25	5s48	1n58	30n 9	16n21	14s12	14s24	19s32			n.a.

Julian Day Number = 1178508.5, Delta T = 09h44m23s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°35'00, Lahiri = -24°28'00 Julian Calendar 1 Aug. 1487 BCE == Greg. Calendar 19 July 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

SEPTEMBER 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 51	24♌41'15	12♊56	11♍ 5	8♋30	11♐ 5	5♊35	27♏52	1♋51	19♎ 6	20♌57	7°R19	7♏52	4♑ 4	n.a.	S 1
M 2	21 50 47	25°40'52	27°19	12°34	9°32	11°37	5°42	27°54	1°54	19° 8	20°59	7♏16	7°49	4°11	n.a.	M 2
T 3	21 54 44	26°40'31	11♋55	14° 3	10°34	12° 9	5°48	27°55	1°56	19° 9	21° 2	7°10	7°46	4°18	n.a.	T 3
W 4	21 58 40	27°40'12	26°41	15°31	11°37	12°42	5°54	27°57	1°59	19°11	21° 4	7° 1	7°42	4°24	n.a.	W 4
T 5	22 2 37	28°39'56	11♌29	16°58	12°40	13°14	6° 1	27°59	2° 1	19°13	21° 6	6°51	7°39	4°31	n.a.	T 5
F 6	22 6 33	29°39'42	26°10	18°25	13°43	13°47	6° 7	28° 1	2° 4	19°14	21° 9	6°40	7°36	4°38	n.a.	F 6
S 7	22 10 30	0♍39'30	10♍36	19°51	14°47	14°21	6°12	28° 3	2° 6	19°16	21°11	6°30	7°33	4°44	n.a.	S 7
S 8	22 14 26	1°39'20	24°42	21°16	15°50	14°54	6°18	28° 5	2° 8	19°17	21°13	6°22	7°30	4°51	n.a.	S 8
M 9	22 18 23	2°39'12	8♎22	22°40	16°55	15°28	6°24	28° 8	2°11	19°19	21°16	6°16	7°27	4°58	n.a.	M 9
T 10	22 22 19	3°39'06	21°37	24° 3	17°59	16° 2	6°29	28°10	2°13	19°21	21°18	6°13	7°23	5° 4	n.a.	T 10
W11	22 26 16	4°39'02	4♏26	25°25	19° 4	16°36	6°34	28°13	2°15	19°22	21°20	6°D12	7°20	5°11	n.a.	W11
T 12	22 30 13	5°38'59	16°54	26°46	20° 9	17°10	6°39	28°15	2°17	19°24	21°23	6°12	7°17	5°18	n.a.	T 12
F 13	22 34 9	6°38'59	29° 5	28° 6	21°15	17°45	6°44	28°18	2°19	19°26	21°25	6°13	7°14	5°25	n.a.	F 13
S 14	22 38 6	7°39'01	11♐ 4	29°25	22°20	18°20	6°49	28°21	2°21	19°28	21°27	6°R13	7°11	5°31	n.a.	S 14
S 15	22 42 2	8°39'04	22°56	0♎43	23°26	18°55	6°53	28°24	2°23	19°30	21°29	6°12	7° 7	5°38	n.a.	S 15
M16	22 45 59	9°39'09	4♑46	1°59	24°32	19°30	6°57	28°27	2°25	19°31	21°32	6° 9	7° 4	5°45	n.a.	M16
T 17	22 49 55	10°39'16	16°40	3°14	25°39	20° 5	7° 1	28°30	2°27	19°33	21°34	6° 3	7° 1	5°51	n.a.	T 17
W18	22 53 52	11°39'24	28°40	4°28	26°46	20°41	7° 5	28°33	2°29	19°35	21°36	5°55	6°58	5°58	n.a.	W18
T 19	22 57 48	12°39'35	10♒51	5°40	27°53	21°17	7° 9	28°36	2°31	19°37	21°38	5°46	6°55	6° 5	n.a.	T 19
F 20	23 1 45	13°39'47	23°14	6°49	29° 0	21°52	7°13	28°39	2°33	19°39	21°41	5°36	6°52	6°12	n.a.	F 20
S 21	23 5 42	14°40'01	5♓50	7°57	0♌ 7	22°29	7°16	28°43	2°35	19°41	21°43	5°26	6°48	6°18	n.a.	S 21
S 22	23 9 38	15°40'17	18°40	9° 3	1°15	23° 5	7°19	28°46	2°36	19°43	21°45	5°17	6°45	6°25	n.a.	S 22
M23	23 13 35	16°40'35	1♈42	10° 5	2°23	23°41	7°22	28°50	2°38	19°45	21°47	5°11	6°42	6°32	n.a.	M23
T 24	23 17 31	17°40'54	14°57	11° 5	3°31	24°18	7°25	28°53	2°39	19°47	21°49	5° 6	6°39	6°38	n.a.	T 24
W25	23 21 28	18°41'16	28°22	12° 2	4°39	24°54	7°28	28°57	2°41	19°49	21°51	5° 5	6°36	6°45	n.a.	W25
T 26	23 25 24	19°41'40	11♉58	12°55	5°47	25°31	7°31	29° 1	2°42	19°51	21°54	5°D 5	6°32	6°52	n.a.	T 26
F 27	23 29 21	20°42'06	25°43	13°45	6°56	26° 8	7°33	29° 5	2°44	19°53	21°56	5° 6	6°29	6°58	n.a.	F 27
S 28	23 33 17	21°42'34	9♊37	14°29	8° 5	26°45	7°35	29° 9	2°45	19°55	21°58	5° 7	6°26	7° 5	n.a.	S 28
S 29	23 37 14	22°43'05	23°40	15° 9	9°14	27°22	7°37	29°13	2°47	19°57	22° 0	5°R 7	6°23	7°12	n.a.	S 29
M30	23 41 10	23♍43'37	7♋51	15♎43	10♌23	28♐ 0	7♊39	29♏17	2♋48	19♎59	22♌ 2	5♏ 7	6♏20	7♑19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n32	19n50	2s57	7n 7	0s28	21n48	1s48	26s 3	3s35	21n21	0s16	19s11	0n53	24n16	0n25	5s48	1n58	30n 8	16n21	14s12	14s23	19s32		n.a.
M 2	13 11	19 58	3 52	6 25	0 35	21 49	1 42	26 5	3 33	21 22	0 16	19 12	0 52	24 16	0 25	5 49	1 57	30 7	16 21	14 11	14 22	19 31		n.a.
T 3	12 51	18 47	4 34	5 44	0 42	21 50	1 36	26 8	3 31	21 24	0 16	19 12	0 52	24 16	0 25	5 49	1 57	30 7	16 21	14 9	14 21	19 30		n.a.
W 4	12 30	16 20	4 58	5 3	0 49	21 51	1 31	26 11	3 29	21 25	0 16	19 13	0 52	24 16	0 25	5 50	1 57	30 6	16 21	14 6	14 20	19 29		n.a.
T 5	12 9	12 49	5 1	4 22	0 56	21 50	1 25	26 13	3 27	21 26	0 16	19 13	0 52	24 16	0 25	5 51	1 57	30 5	16 22	14 3	14 19	19 29		n.a.
F 6	11 48	8 33	4 45	3 41	1 3	21 50	1 20	26 15	3 25	21 27	0 16	19 14	0 52	24 16	0 25	5 51	1 57	30 5	16 22	13 59	14 18	19 28		n.a.
S 7	11 26	3 51	4 11	3 1	1 10	21 48	1 14	26 17	3 23	21 28	0 16	19 15	0 52	24 16	0 25	5 52	1 57	30 4	16 22	13 56	14 17	19 27		n.a.
S 8	11 5	0s56	3 22	2 21	1 17	21 46	1 9	26 20	3 21	21 29	0 16	19 15	0 51	24 16	0 25	5 53	1 57	30 3	16 22	13 53	14 15	19 27		n.a.
M 9	10 43	5 33	2 23	1 41	1 24	21 44	1 3	26 22	3 19	21 30	0 16	19 16	0 51	24 16	0 25	5 53	1 57	30 2	16 22	13 51	14 14	19 26		n.a.
T 10	10 21	9 46	1 17	1 1	1 31	21 41	0 58	26 23	3 17	21 31	0 16	19 17	0 51	24 16	0 25	5 54	1 57	30 2	16 22	13 50	14 13	19 25		n.a.
W11	9 59	13 23	0 9	0 22	1 38	21 37	0 52	26 25	3 15	21 32	0 15	19 17	0 51	24 16	0 25	5 55	1 57	30 1	16 22	13 50	14 12	19 24		n.a.
T 12	9 36	16 17	0n57	0s17	1 44	21 33	0 47	26 27	3 14	21 33	0 15	19 18	0 51	24 16	0 25	5 56	1 57	30 0	16 22	13 50	14 11	19 24		n.a.
F 13	9 14	18 22	1 59	0 55	1 51	21 28	0 42	26 28	3 12	21 34	0 15	19 19	0 51	24 16	0 25	5 56	1 57	30 0	16 23	13 50	14 10	19 23		n.a.
S 14	8 51	19 36	2 55	1 33	1 57	21 22	0 37	26 30	3 10	21 35	0 15	19 20	0 50	24 16	0 25	5 57	1 57	29 59	16 23	13 50	14 9	19 22		n.a.
S 15	8 28	19 57	3 43	2 10	2 3	21 16	0 32	26 31	3 8	21 36	0 15	19 20	0 50	24 16	0 25	5 58	1 57	29 59	16 23	13 50	14 8	19 21		n.a.
M16	8 5	19 25	4 22	2 46	2 9	21 9	0 27	26 32	3 6	21 37	0 15	19 21	0 50	24 16	0 25	5 58	1 57	29 58	16 23	13 48	14 7	19 21		n.a.
T 17	7 42	18 2	4 49	3 22	2 15	21 2	0 22	26 33	3 4	21 38	0 15	19 22	0 50	24 16	0 25	5 59	1 57	29 57	16 23	13 46	14 6	19 20		n.a.
W18	7 19	15 51	5 3	3 56	2 20	20 54	0 17	26 34	3 2	21 38	0 15	19 23	0 50	24 16	0 25	6 0	1 57	29 57	16 24	13 44	14 5	19 19		n.a.
T 19	6 56	12 57	5 5	4 30	2 25	20 46	0 12	26 34	3 0	21 39	0 15	19 24	0 50	24 16	0 26	6 1	1 57	29 56	16 24	13 41	14 4	19 18		n.a.
F 20	6 32	9 26	4 52	5 3	2 30	20 36	0 7	26 35	2 58	21 40	0 15	19 25	0 49	24 16	0 26	6 2	1 57	29 56	16 24	13 37	14 3	19 18		n.a.
S 21	6 9	5 27	4 24	5 34	2 35	20 27	0 3	26 35	2 57	21 40	0 15	19 26	0 49	24 16	0 26	6 2	1 57	29 55	16 24	13 34	14 2	19 17		n.a.
S 22	5 45	1 9	3 43	6 4	2 39	20 16	0n 2	26 35	2 55	21 41	0 15	19 27	0 49	24 16	0 26	6 3	1 56	29 54	16 24	13 31	14 1	19 16		n.a.
M23	5 21	3n17	2 50	6 33	2 42	20 5	0 6	26 36	2 53	21 42	0 14	19 28	0 49	24 16	0 26	6 4	1 56	29 54	16 25	13 29	14 0	19 15		n.a.
T 24	4 57	7 37	1 47	7 0	2 45	19 54	0 11	26 35	2 51	21 42	0 14	19 29	0 49	24 16	0 26	6 5	1 56	29 53	16 25	13 27	13 59	19 15		n.a.
W25	4 33	11 39	0 36	7 25	2 48	19 41	0 15	26 35	2 49	21 43	0 14	19 29	0 49	24 16	0 26	6 5	1 56	29 53	16 25	13 27	13 57	19 14		n.a.
T 26	4 9	15 6	0s37	7 48	2 50	19 29	0 20	26 35	2 47	21 43	0 14	19 30	0 49	24 16	0 26	6 6	1 56	29 52	16 26	13 27	13 56	19 13		n.a.
F 27	3 45	17 46	1 49	8 8	2 51	19 15	0 24	26 34	2 46	21 44	0 14	19 31	0 48	24 16	0 26	6 7	1 56	29 52	16 26	13 27	13 55	19 12		n.a.
S 28	3 21	19 23	2 56	8 27	2 52	19 1	0 28	26 33	2 44	21 44	0 14	19 33	0 48	24 16	0 26	6 8	1 56	29 51	16 26	13 28	13 54	19 12		n.a.
S 29	2 56	19 50	3 53	8 42	2 52	18 47	0 32	26 32	2 42	21 44	0 14	19 34	0 48	24 16	0 26	6 9	1 56	29 51	16 26	13 28	13 53	19 11		n.a.
M30	2n32	19n 2	4s36	8s55	2s51	18n31	0n36	26s31	2s40	21n45	0s14	19s35	0n48	24n16	0n26	6s 9	1n56	29n51	16n27	13s27	13s52	19s10		n.a.

Julian Day Number = 1178539.5, Delta T = 09h44m21s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'56, Lahiri = -24°27'56 Julian Calendar 1 Sept. 1487 BCE == Greg. Calendar 19 Aug. 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

OCTOBER 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 7	24♍44'11	22♋ 8	16♎11	11♌33	28♐37	7♊40	29♏21	2♋49	20♎ 1	22♌ 4	5°R 4	6♏17	7♑25	n.a.	T 1
W 2	23 49 4	25°44'48	6♌28	16°33	12°42	29°15	7°41	29°26	2°50	20° 3	22° 6	4♏59	6°13	7°32	n.a.	W 2
T 3	23 53 0	26°45'26	20°48	16°46	13°52	29°53	7°43	29°30	2°51	20° 5	22° 8	4°54	6°10	7°39	n.a.	T 3
F 4	23 56 57	27°46'06	5♍ 1	16°R51	15° 2	0♑30	7°43	29°35	2°52	20° 7	22°10	4°47	6° 7	7°45	n.a.	F 4
S 5	0 0 53	28°46'48	19° 3	16°47	16°12	1° 8	7°44	29°39	2°53	20° 9	22°12	4°41	6° 4	7°52	n.a.	S 5
S 6	0 4 50	29°47'31	2♎50	16°34	17°22	1°47	7°45	29°44	2°54	20°12	22°14	4°37	6° 1	7°59	n.a.	S 6
M 7	0 8 46	0♎48'16	16°18	16°10	18°33	2°25	7°45	29°48	2°55	20°14	22°16	4°34	5°58	8° 6	n.a.	M 7
T 8	0 12 43	1°49'03	29°25	15°37	19°43	3° 3	7°R45	29°53	2°56	20°16	22°18	4°D32	5°54	8°12	n.a.	T 8
W 9	0 16 39	2°49'51	12♏12	14°52	20°54	3°41	7°45	29°58	2°57	20°18	22°20	4°32	5°51	8°19	n.a.	W 9
T 10	0 20 36	3°50'40	24°40	13°58	22° 5	4°20	7°45	0♐ 3	2°57	20°20	22°22	4°33	5°48	8°26	n.a.	T 10
F 11	0 24 33	4°51'31	6♐52	12°54	23°16	4°59	7°44	0° 8	2°58	20°22	22°24	4°35	5°45	8°32	n.a.	F 11
S 12	0 28 29	5°52'23	18°53	11°43	24°27	5°37	7°44	0°13	2°59	20°25	22°25	4°37	5°42	8°39	n.a.	S 12
S 13	0 32 26	6°53'16	0♑46	10°26	25°38	6°16	7°43	0°18	2°59	20°27	22°27	4°38	5°38	8°46	n.a.	S 13
M14	0 36 22	7°54'10	12°37	9° 5	26°49	6°55	7°42	0°23	3° 0	20°29	22°29	4°R38	5°35	8°52	n.a.	M14
T 15	0 40 19	8°55'05	24°32	7°43	28° 1	7°34	7°41	0°28	3° 0	20°31	22°31	4°37	5°32	8°59	n.a.	T 15
W16	0 44 15	9°56'01	6♒33	6°23	29°12	8°13	7°39	0°34	3° 1	20°33	22°33	4°35	5°29	9° 6	n.a.	W16
T 17	0 48 12	10°56'58	18°47	5° 7	0♍24	8°52	7°37	0°39	3° 1	20°36	22°34	4°32	5°26	9°13	n.a.	T 17
F 18	0 52 8	11°57'57	1♓15	3°58	1°36	9°31	7°36	0°45	3° 1	20°38	22°36	4°28	5°23	9°19	n.a.	F 18
S 19	0 56 5	12°58'56	14° 1	2°58	2°48	10°11	7°33	0°50	3° 1	20°40	22°38	4°24	5°19	9°26	n.a.	S 19
S 20	1 0 2	13°59'56	27° 5	2° 7	4° 0	10°50	7°31	0°56	3° 2	20°42	22°39	4°21	5°16	9°33	n.a.	S 20
M21	1 3 58	15° 0'57	10♈27	1°29	5°12	11°29	7°29	1° 1	3° 2	20°45	22°41	4°19	5°13	9°39	n.a.	M21
T 22	1 7 55	16° 2'00	24° 5	1° 1	6°24	12° 9	7°26	1° 7	3°R 2	20°47	22°43	4°17	5°10	9°46	n.a.	T 22
W23	1 11 51	17° 3'03	7♉58	0°45	7°36	12°48	7°23	1°13	3° 2	20°49	22°44	4°D17	5° 7	9°53	n.a.	W23
T 24	1 15 48	18° 4'08	22° 1	0°D41	8°49	13°28	7°20	1°18	3° 2	20°51	22°46	4°18	5° 3	10° 0	n.a.	T 24
F 25	1 19 44	19° 5'14	6♊12	0°47	10° 1	14° 8	7°17	1°24	3° 1	20°54	22°47	4°19	5° 0	10° 6	n.a.	F 25
S 26	1 23 41	20° 6'21	20°26	1° 2	11°14	14°47	7°14	1°30	3° 1	20°56	22°49	4°20	4°57	10°13	n.a.	S 26
S 27	1 27 37	21° 7'29	4♋41	1°27	12°27	15°27	7°10	1°36	3° 1	20°58	22°50	4°21	4°54	10°20	n.a.	S 27
M28	1 31 34	22° 8'39	18°54	1°59	13°39	16° 7	7° 6	1°42	3° 1	21° 1	22°52	4°R22	4°51	10°26	n.a.	M28
T 29	1 35 31	23° 9'50	3♌ 2	2°39	14°52	16°47	7° 2	1°48	3° 0	21° 3	22°53	4°21	4°48	10°33	n.a.	T 29
W30	1 39 27	24°11'01	17° 4	3°26	16° 5	17°27	6°58	1°54	3° 0	21° 5	22°54	4°21	4°44	10°40	n.a.	W30
T 31	1 43 24	25♎12'14	0♍58	4♎17	17♍18	18♑ 7	6♊54	2♐ 0	2♋59	21♎ 7	22♌56	4♏20	4♏41	10♑47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n 8	17n 2	5s 2	9s 4	2s48	18n16	0n40	26s30	2s38	21n45	0s14	19s36	0n48	24n16	0n26	6s10	1n56	29n50	16n27	13s26	13s51	19s 9			n.a.
W 2	1 43	13 59	5 10	9 9	2 45	18 0	0 44	26 29	2 37	21 46	0 14	19 37	0 48	24 16	0 26	6 11	1 56	29 50	16 27	13 25	13 50	19 8			n.a.
T 3	1 19	10 7	4 58	9 10	2 40	17 43	0 47	26 27	2 35	21 46	0 14	19 38	0 48	24 16	0 26	6 12	1 56	29 49	16 28	13 23	13 49	19 8			n.a.
F 4	0 54	5 41	4 28	9 6	2 34	17 25	0 51	26 25	2 33	21 46	0 13	19 39	0 47	24 16	0 26	6 13	1 56	29 49	16 28	13 21	13 48	19 7			n.a.
S 5	0 30	1 0	3 43	8 58	2 27	17 8	0 54	26 23	2 31	21 46	0 13	19 40	0 47	24 16	0 26	6 14	1 56	29 49	16 28	13 19	13 47	19 6			n.a.
S 6	0 5	3s39	2 44	8 44	2 18	16 49	0 58	26 21	2 30	21 46	0 13	19 41	0 47	24 16	0 26	6 14	1 56	29 48	16 29	13 17	13 46	19 5			n.a.
M 7	0s20	8 1	1 38	8 25	2 7	16 30	1 1	26 19	2 28	21 47	0 13	19 42	0 47	24 16	0 26	6 15	1 56	29 48	16 29	13 16	13 45	19 4			n.a.
T 8	0 44	11 54	0 28	8 0	1 54	16 11	1 4	26 16	2 26	21 47	0 13	19 44	0 47	24 16	0 26	6 16	1 56	29 47	16 29	13 16	13 44	19 4			n.a.
W 9	1 9	15 6	0n42	7 29	1 40	15 51	1 8	26 13	2 24	21 47	0 13	19 45	0 47	24 16	0 26	6 17	1 56	29 47	16 30	13 16	13 43	19 3			n.a.
T 10	1 33	17 32	1 48	6 53	1 23	15 30	1 11	26 10	2 23	21 47	0 13	19 46	0 47	24 16	0 26	6 18	1 56	29 47	16 30	13 16	13 41	19 2			n.a.
F 11	1 58	19 5	2 48	6 11	1 6	15 10	1 14	26 7	2 21	21 47	0 13	19 47	0 46	24 16	0 26	6 19	1 56	29 47	16 31	13 17	13 40	19 1			n.a.
S 12	2 22	19 45	3 40	5 26	0 47	14 48	1 16	26 4	2 19	21 47	0 13	19 48	0 46	24 16	0 26	6 20	1 56	29 46	16 31	13 17	13 39	19 0			n.a.
S 13	2 47	19 31	4 21	4 37	0 27	14 26	1 19	26 0	2 18	21 47	0 13	19 50	0 46	24 16	0 26	6 20	1 56	29 46	16 31	13 18	13 38	18 59			n.a.
M14	3 11	18 25	4 51	3 45	0 6	14 4	1 22	25 57	2 16	21 47	0 12	19 51	0 46	24 16	0 26	6 21	1 56	29 46	16 32	13 18	13 37	18 59			n.a.
T 15	3 36	16 31	5 9	2 54	0n15	13 42	1 24	25 53	2 14	21 47	0 12	19 52	0 46	24 16	0 26	6 22	1 56	29 45	16 32	13 17	13 36	18 58			n.a.
W16	4 0	13 54	5 14	2 3	0 35	13 18	1 27	25 49	2 12	21 47	0 12	19 53	0 46	24 16	0 26	6 23	1 56	29 45	16 33	13 17	13 35	18 57			n.a.
T 17	4 24	10 38	5 5	1 14	0 54	12 55	1 29	25 44	2 11	21 46	0 12	19 55	0 46	24 16	0 26	6 24	1 56	29 45	16 33	13 15	13 34	18 56			n.a.
F 18	4 49	6 51	4 41	0 30	1 12	12 31	1 31	25 40	2 9	21 46	0 12	19 56	0 46	24 16	0 26	6 25	1 56	29 45	16 33	13 14	13 33	18 55			n.a.
S 19	5 13	2 41	4 3	0n10	1 29	12 7	1 34	25 35	2 8	21 46	0 12	19 57	0 45	24 16	0 27	6 26	1 56	29 45	16 34	13 13	13 32	18 54			n.a.
S 20	5 37	1n44	3 11	0 43	1 44	11 42	1 36	25 30	2 6	21 46	0 12	19 58	0 45	24 16	0 27	6 27	1 56	29 44	16 34	13 12	13 31	18 53			n.a.
M21	6 1	6 10	2 8	1 11	1 56	11 17	1 38	25 25	2 4	21 45	0 12	20 0	0 45	24 16	0 27	6 27	1 56	29 44	16 35	13 11	13 30	18 53			n.a.
T 22	6 25	10 22	0 56	1 31	2 7	10 52	1 40	25 20	2 3	21 45	0 12	20 1	0 45	24 17	0 27	6 28	1 56	29 44	16 35	13 11	13 29	18 52			n.a.
W23	6 49	14 6	0s20	1 46	2 16	10 26	1 41	25 15	2 1	21 45	0 11	20 2	0 45	24 17	0 27	6 29	1 56	29 44	16 36	13 11	13 27	18 51			n.a.
T 24	7 13	17 3	1 37	1 54	2 23	10 0	1 43	25 9	1 59	21 44	0 11	20 4	0 45	24 17	0 27	6 30	1 56	29 44	16 36	13 11	13 26	18 50			n.a.
F 25	7 36	18 59	2 48	1 57	2 28	9 33	1 45	25 3	1 58	21 44	0 11	20 5	0 45	24 17	0 27	6 31	1 56	29 44	16 37	13 11	13 25	18 49			n.a.
S 26	8 0	19 43	3 48	1 54	2 32	9 7	1 46	24 57	1 56	21 43	0 11	20 6	0 45	24 17	0 27	6 32	1 56	29 44	16 37	13 12	13 24	18 48			n.a.
S 27	8 23	19 12	4 35	1 46	2 34	8 40	1 47	24 51	1 55	21 43	0 11	20 8	0 44	24 17	0 27	6 33	1 56	29 44	16 38	13 12	13 23	18 47			n.a.
M28	8 46	17 28	5 5	1 33	2 35	8 12	1 49	24 45	1 53	21 42	0 11	20 9	0 44	24 17	0 27	6 33	1 56	29 44	16 38	13 12	13 22	18 47			n.a.
T 29	9 9	14 42	5 17	1 17	2 34	7 45	1 50	24 38	1 52	21 42	0 11	20 10	0 44	24 17	0 27	6 34	1 56	29 44	16 39	13 12	13 21	18 46			n.a.
W30	9 32	11 5	5 9	0 57	2 33	7 17	1 51	24 31	1 50	21 41	0 11	20 12	0 44	24 17	0 27	6 35	1 56	29 44	16 39	13 12	13 20	18 45			n.a.
T 31	9s55	6n55	4s43	0n34	2n31	6n49	1n52	24s24	1s48	21n41	0s10	20s13	0n44	24n17	0n27	6s36	1n56	29n44	16n40	13s11	13s19	18s44			n.a.

Julian Day Number = 1178569.5, Delta T = 09h44m19s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'52, Lahiri = -24°27'52 Julian Calendar 1 Oct. 1487 BCE == Greg. Calendar 18 Sept. 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

NOVEMBER 1487 BCE (-1486) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 47 20	26♎13'28	14♍43	5♎14	18♍31	18♉47	6°R49	2♐ 7	2°R59	21♎10	22♌57	4°R19	4♏38	10♉53	n.a.	F 1
S 2	1 51 17	27°14'42	28°16	6°15	19°44	19°27	6♊45	2°13	2♋58	21°12	22°58	4♏18	4°35	11° 0	n.a.	S 2
S 3	1 55 13	28°15'58	11♎36	7°20	20°58	20° 7	6°40	2°19	2°58	21°14	23° 0	4°17	4°32	11° 7	n.a.	S 3
M 4	1 59 10	29°17'14	24°42	8°29	22°11	20°47	6°35	2°25	2°57	21°16	23° 1	4°17	4°29	11°13	n.a.	M 4
T 5	2 3 6	0♏18'31	7♏33	9°40	23°24	21°27	6°30	2°32	2°56	21°19	23° 2	4°D17	4°25	11°20	n.a.	T 5
W 6	2 7 3	1°19'48	20° 9	10°53	24°38	22° 7	6°24	2°38	2°56	21°21	23° 3	4°17	4°22	11°27	n.a.	W 6
T 7	2 11 0	2°21'06	2♐31	12° 9	25°51	22°48	6°19	2°45	2°55	21°23	23° 4	4°17	4°19	11°34	n.a.	T 7
F 8	2 14 56	3°22'24	14°41	13°27	27° 5	23°28	6°13	2°51	2°54	21°25	23° 5	4°17	4°16	11°40	n.a.	F 8
S 9	2 18 53	4°23'42	26°41	14°46	28°18	24° 8	6° 7	2°58	2°53	21°27	23° 6	4°R17	4°13	11°47	n.a.	S 9
S 10	2 22 49	5°25'00	8♉35	16° 7	29°32	24°49	6° 1	3° 4	2°52	21°30	23° 7	4°17	4° 9	11°54	n.a.	S 10
M11	2 26 46	6°26'19	20°26	17°29	0♎45	25°29	5°55	3°11	2°51	21°32	23° 8	4°17	4° 6	12° 0	n.a.	M11
T 12	2 30 42	7°27'37	2♒19	18°53	1°59	26° 9	5°49	3°18	2°50	21°34	23° 9	4°D17	4° 3	12° 7	n.a.	T 12
W13	2 34 39	8°28'56	14°19	20°17	3°13	26°50	5°43	3°24	2°49	21°36	23°10	4°17	4° 0	12°14	n.a.	W13
T 14	2 38 35	9°30'14	26°30	21°42	4°27	27°30	5°36	3°31	2°47	21°39	23°11	4°17	3°57	12°21	n.a.	T 14
F 15	2 42 32	10°31'33	8♓57	23° 8	5°41	28°11	5°29	3°38	2°46	21°41	23°12	4°18	3°54	12°27	n.a.	F 15
S 16	2 46 29	11°32'51	21°43	24°35	6°54	28°51	5°23	3°45	2°45	21°43	23°13	4°18	3°50	12°34	n.a.	S 16
S 17	2 50 25	12°34'09	4♈52	26° 2	8° 8	29°32	5°16	3°51	2°43	21°45	23°14	4°19	3°47	12°41	n.a.	S 17
M18	2 54 22	13°35'27	18°24	27°30	9°22	0♒13	5° 9	3°58	2°42	21°47	23°15	4°20	3°44	12°47	n.a.	M18
T 19	2 58 18	14°36'45	2♉20	28°58	10°36	0°53	5° 2	4° 5	2°41	21°49	23°15	4°R20	3°41	12°54	n.a.	T 19
W20	3 2 15	15°38'02	16°36	0♏27	11°50	1°34	4°54	4°12	2°39	21°51	23°16	4°20	3°38	13° 1	n.a.	W20
T 21	3 6 11	16°39'20	1♊ 8	1°56	13° 4	2°14	4°47	4°19	2°38	21°53	23°17	4°19	3°35	13° 8	n.a.	T 21
F 22	3 10 8	17°40'38	15°49	3°26	14°18	2°55	4°40	4°26	2°36	21°56	23°17	4°18	3°31	13°14	n.a.	F 22
S 23	3 14 5	18°41'55	0♋32	4°56	15°33	3°36	4°32	4°33	2°34	21°58	23°18	4°16	3°28	13°21	n.a.	S 23
S 24	3 18 1	19°43'13	15°11	6°27	16°47	4°16	4°25	4°40	2°33	22° 0	23°18	4°14	3°25	13°28	n.a.	S 24
M25	3 21 58	20°44'31	29°40	7°58	18° 1	4°57	4°17	4°47	2°31	22° 2	23°19	4°12	3°22	13°34	n.a.	M25
T 26	3 25 54	21°45'48	13♌55	9°30	19°15	5°38	4° 9	4°54	2°29	22° 4	23°19	4°11	3°19	13°41	n.a.	T 26
W27	3 29 51	22°47'06	27°53	11° 1	20°29	6°18	4° 2	5° 1	2°27	22° 6	23°20	4°D11	3°15	13°48	n.a.	W27
T 28	3 33 47	23°48'23	11♍34	12°34	21°44	6°59	3°54	5° 8	2°26	22° 8	23°20	4°12	3°12	13°55	n.a.	T 28
F 29	3 37 44	24°49'41	24°59	14° 6	22°58	7°40	3°46	5°15	2°24	22°10	23°21	4°13	3° 9	14° 1	n.a.	F 29
S 30	3 41 40	25♏50'58	8♎ 8	15♏40	24♎12	8♒20	3♊38	5♐22	2♋22	22♎12	23♌21	4♏15	3♏ 6	14♉ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s18	2n25	4s 2	0n 8	2n28	6n21	1n53	24s17	1s47	21n40	0s10	20s14	0n44	24n17	0n27	6s37	1n56	29n44	16n40	13s11	13s18	18s43		n.a.
S 2	10 40	2s 9	3 7	0s20	2 24	5 52	1 54	24 10	1 45	21 39	0 10	20 16	0 44	24 17	0 27	6 38	1 56	29 44	16 41	13 11	13 17	18 42		n.a.
S 3	11 3	6 32	2 3	0 50	2 20	5 23	1 54	24 3	1 44	21 39	0 10	20 17	0 44	24 17	0 27	6 39	1 56	29 44	16 41	13 10	13 16	18 41		n.a.
M 4	11 25	10 33	0 53	1 21	2 15	4 55	1 55	23 55	1 42	21 38	0 10	20 18	0 43	24 17	0 27	6 39	1 56	29 44	16 42	13 10	13 14	18 40		n.a.
T 5	11 47	13 59	0n18	1 55	2 10	4 26	1 55	23 47	1 41	21 37	0 10	20 20	0 43	24 17	0 27	6 40	1 56	29 44	16 42	13 10	13 13	18 39		n.a.
W 6	12 9	16 42	1 27	2 29	2 4	3 56	1 56	23 39	1 39	21 36	0 10	20 21	0 43	24 17	0 27	6 41	1 56	29 44	16 43	13 10	13 12	18 38		n.a.
T 7	12 30	18 35	2 31	3 5	1 58	3 27	1 56	23 31	1 38	21 36	0 10	20 23	0 43	24 17	0 27	6 42	1 56	29 44	16 43	13 10	13 11	18 38		n.a.
F 8	12 52	19 33	3 26	3 41	1 52	2 57	1 56	23 22	1 36	21 35	0 9	20 24	0 43	24 17	0 27	6 43	1 56	29 44	16 44	13 10	13 10	18 37		n.a.
S 9	13 13	19 38	4 12	4 18	1 46	2 28	1 57	23 14	1 35	21 34	0 9	20 25	0 43	24 17	0 27	6 44	1 56	29 44	16 44	13 10	13 9	18 36		n.a.
S 10	13 34	18 49	4 46	4 56	1 39	1 58	1 57	23 5	1 34	21 33	0 9	20 27	0 43	24 17	0 27	6 44	1 56	29 44	16 45	13 10	13 8	18 35		n.a.
M11	13 54	17 12	5 8	5 34	1 32	1 28	1 57	22 56	1 32	21 32	0 9	20 28	0 43	24 17	0 27	6 45	1 56	29 45	16 46	13 10	13 7	18 34		n.a.
T 12	14 15	14 51	5 17	6 12	1 25	0 58	1 56	22 47	1 31	21 31	0 9	20 30	0 43	24 17	0 27	6 46	1 56	29 45	16 46	13 10	13 6	18 33		n.a.
W13	14 35	11 51	5 13	6 51	1 18	0 28	1 56	22 37	1 29	21 30	0 9	20 31	0 43	24 18	0 27	6 47	1 56	29 45	16 47	13 10	13 5	18 32		n.a.
T 14	14 55	8 18	4 54	7 30	1 11	0s 2	1 56	22 28	1 28	21 29	0 9	20 32	0 42	24 18	0 27	6 48	1 56	29 45	16 47	13 10	13 4	18 31		n.a.
F 15	15 15	4 20	4 21	8 9	1 4	0 32	1 55	22 18	1 26	21 28	0 8	20 34	0 42	24 18	0 27	6 49	1 56	29 45	16 48	13 11	13 2	18 30		n.a.
S 16	15 34	0 3	3 35	8 48	0 57	1 2	1 55	22 8	1 25	21 27	0 8	20 35	0 42	24 18	0 27	6 49	1 56	29 46	16 48	13 11	13 1	18 29		n.a.
S 17	15 53	4n21	2 36	9 27	0 50	1 32	1 54	21 58	1 24	21 26	0 8	20 37	0 42	24 18	0 27	6 50	1 56	29 46	16 49	13 11	13 0	18 28		n.a.
M18	16 12	8 41	1 27	10 6	0 43	2 2	1 54	21 48	1 22	21 25	0 8	20 38	0 42	24 18	0 27	6 51	1 56	29 46	16 50	13 11	12 59	18 27		n.a.
T 19	16 31	12 40	0 11	10 45	0 35	2 33	1 53	21 38	1 21	21 23	0 8	20 39	0 42	24 18	0 28	6 52	1 56	29 46	16 50	13 11	12 58	18 26		n.a.
W20	16 49	16 1	1s 7	11 24	0 28	3 3	1 52	21 28	1 20	21 22	0 8	20 41	0 42	24 18	0 28	6 52	1 56	29 47	16 51	13 11	12 57	18 25		n.a.
T 21	17 7	18 25	2 23	12 2	0 21	3 33	1 51	21 17	1 18	21 21	0 8	20 42	0 42	24 18	0 28	6 53	1 56	29 47	16 51	13 11	12 56	18 24		n.a.
F 22	17 24	19 37	3 30	12 40	0 14	4 3	1 50	21 6	1 17	21 20	0 7	20 43	0 42	24 18	0 28	6 54	1 56	29 47	16 52	13 11	12 55	18 23		n.a.
S 23	17 42	19 29	4 23	13 17	0 7	4 33	1 49	20 55	1 16	21 19	0 7	20 45	0 42	24 18	0 28	6 55	1 56	29 48	16 52	13 10	12 54	18 23		n.a.
S 24	17 59	18 2	4 59	13 55	0s 0	5 3	1 48	20 44	1 14	21 17	0 7	20 46	0 41	24 18	0 28	6 56	1 56	29 48	16 53	13 9	12 53	18 22		n.a.
M25	18 15	15 27	5 15	14 31	0 7	5 33	1 47	20 33	1 13	21 16	0 7	20 48	0 41	24 18	0 28	6 56	1 56	29 48	16 54	13 9	12 51	18 21		n.a.
T 26	18 32	11 59	5 11	15 8	0 14	6 2	1 46	20 21	1 12	21 15	0 7	20 49	0 41	24 18	0 28	6 57	1 56	29 49	16 54	13 8	12 50	18 20		n.a.
W27	18 48	7 54	4 49	15 43	0 20	6 32	1 44	20 10	1 10	21 13	0 7	20 50	0 41	24 18	0 28	6 58	1 56	29 49	16 55	13 8	12 49	18 19		n.a.
T 28	19 4	3 29	4 11	16 19	0 27	7 2	1 43	19 58	1 9	21 12	0 6	20 52	0 41	24 18	0 28	6 59	1 56	29 49	16 55	13 9	12 48	18 18		n.a.
F 29	19 19	1s 1	3 20	16 53	0 33	7 31	1 42	19 46	1 8	21 11	0 6	20 53	0 41	24 18	0 28	6 59	1 56	29 50	16 56	13 9	12 47	18 17		n.a.
S 30	19s34	5s24	2s19	17s27	0s40	8s 0	1n40	19s34	1s 6	21n 9	0s 6	20s54	0n41	24n19	0n28	7s 0	1n56	29n50	16n57	13s10	12s46	18s16		n.a.

Julian Day Number = 1178600.5, Delta T = 09h44m18s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'48, Lahiri = -24°27'48 Julian Calendar 1 Nov. 1487 BCE == Greg. Calendar 19 Oct. 1487 BCE

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ASTRODIENST EPHEMERIS for the year 1487 BCE
geocentric

DECEMBER 1487 BCE (-1486) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 37	26♏52'15	21♎ 3	17♏13	25♎26	9♒ 1	3°R30	5♐29	2°R20	22♎14	23♌21	4♏16	3♏ 3	14♑15	n.a.	S 1
M 2	3 49 34	27°53'31	3♏46	18°47	26°41	9°42	3♊22	5°36	2♋18	22°16	23°22	4°R17	3° 0	14°21	n.a.	M 2
T 3	3 53 30	28°54'47	16°17	20°22	27°55	10°23	3°14	5°43	2°16	22°18	23°22	4°16	2°56	14°28	n.a.	T 3
W 4	3 57 27	29°56'03	28°38	21°56	29°10	11° 3	3° 6	5°50	2°14	22°20	23°22	4°14	2°53	14°35	n.a.	W 4
T 5	4 1 23	0♐57'18	10♐50	23°32	0♏24	11°44	2°58	5°57	2°12	22°21	23°22	4°11	2°50	14°42	n.a.	T 5
F 6	4 5 20	1°58'32	22°54	25° 8	1°38	12°25	2°50	6° 4	2°10	22°23	23°22	4° 6	2°47	14°48	n.a.	F 6
S 7	4 9 16	2°59'46	4♑51	26°44	2°53	13° 6	2°42	6°12	2° 7	22°25	23°22	4° 1	2°44	14°55	n.a.	S 7
S 8	4 13 13	4° 0'58	16°44	28°21	4° 7	13°46	2°34	6°19	2° 5	22°27	23°22	3°55	2°40	15° 2	n.a.	S 8
M 9	4 17 10	5° 2'10	28°34	29°58	5°22	14°27	2°25	6°26	2° 3	22°29	23°R22	3°50	2°37	15° 8	n.a.	M 9
T 10	4 21 6	6° 3'20	10♒27	1♐36	6°36	15° 8	2°17	6°33	2° 1	22°30	23°22	3°46	2°34	15°15	n.a.	T 10
W11	4 25 3	7° 4'30	22°24	3°15	7°50	15°49	2° 9	6°40	1°58	22°32	23°22	3°43	2°31	15°22	n.a.	W11
T 12	4 28 59	8° 5'38	4♓31	4°54	9° 5	16°29	2° 1	6°47	1°56	22°34	23°22	3°D42	2°28	15°29	n.a.	T 12
F 13	4 32 56	9° 6'44	16°52	6°33	10°19	17°10	1°53	6°54	1°54	22°36	23°22	3°42	2°25	15°35	n.a.	F 13
S 14	4 36 52	10° 7'50	29°32	8°13	11°34	17°51	1°45	7° 2	1°51	22°37	23°22	3°43	2°21	15°42	n.a.	S 14
S 15	4 40 49	11° 8'54	12♈36	9°54	12°48	18°32	1°38	7° 9	1°49	22°39	23°22	3°45	2°18	15°49	n.a.	S 15
M16	4 44 45	12° 9'57	26° 6	11°36	14° 3	19°12	1°30	7°16	1°47	22°41	23°22	3°46	2°15	15°55	n.a.	M16
T 17	4 48 42	13°10'59	10♉ 4	13°18	15°17	19°53	1°22	7°23	1°44	22°42	23°21	3°R46	2°12	16° 2	n.a.	T 17
W18	4 52 39	14°11'59	24°29	15° 1	16°32	20°34	1°14	7°30	1°42	22°44	23°21	3°45	2° 9	16° 9	n.a.	W18
T 19	4 56 35	15°12'58	9♊17	16°44	17°46	21°14	1° 7	7°37	1°39	22°45	23°21	3°41	2° 6	16°16	n.a.	T 19
F 20	5 0 32	16°13'56	24°21	18°28	19° 0	21°55	0°59	7°44	1°37	22°47	23°20	3°35	2° 2	16°22	n.a.	F 20
S 21	5 4 28	17°14'53	9♋31	20°13	20°15	22°36	0°51	7°51	1°34	22°48	23°20	3°29	1°59	16°29	n.a.	S 21
S 22	5 8 25	18°15'48	24°37	21°58	21°29	23°17	0°44	7°59	1°32	22°50	23°20	3°22	1°56	16°36	n.a.	S 22
M23	5 12 21	19°16'43	9♌29	23°44	22°44	23°57	0°37	8° 6	1°29	22°51	23°19	3°15	1°53	16°42	n.a.	M23
T 24	5 16 18	20°17'36	24° 1	25°30	23°58	24°38	0°30	8°13	1°27	22°53	23°19	3°11	1°50	16°49	n.a.	T 24
W25	5 20 15	21°18'28	8♍ 9	27°17	25°13	25°18	0°22	8°20	1°24	22°54	23°18	3° 8	1°46	16°56	n.a.	W25
T 26	5 24 11	22°19'19	21°51	29° 4	26°27	25°59	0°15	8°27	1°21	22°56	23°18	3°D 7	1°43	17° 3	n.a.	T 26
F 27	5 28 8	23°20'09	5♎10	0♑51	27°42	26°40	0° 8	8°34	1°19	22°57	23°17	3° 7	1°40	17° 9	n.a.	F 27
S 28	5 32 4	24°20'57	18° 7	2°39	28°56	27°20	0° 2	8°41	1°16	22°58	23°16	3° 9	1°37	17°16	n.a.	S 28
S 29	5 36 1	25°21'45	0♏48	4°27	0♐11	28° 1	29♉55	8°48	1°14	23° 0	23°16	3°R 9	1°34	17°23	n.a.	S 29
M30	5 39 57	26°22'31	13°14	6°15	1°25	28°41	29°48	8°55	1°11	23° 1	23°15	3° 9	1°31	17°30	n.a.	M30
T 31	5 43 54	27♐23'16	25♏29	8♑ 3	2♐40	29♒22	29♉42	9♐ 1	1♋ 8	23♎ 2	23♌14	3♏ 6	1♏27	17♑36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s48	9s28	1s12	18s 0	0s46	8s29	1n38	19s22	1s 5	21n 8	0s 6	20s56	0n41	24n19	0n28	7s 1	1n56	29n51	16n57	13s10	12s45	18s15			n.a.
M 2	20 3	13 2	0 3	18 33	0 52	8 58	1 37	19 10	1 4	21 6	0 6	20 57	0 41	24 19	0 28	7 1	1 56	29 51	16 58	13 10	12 44	18 14			n.a.
T 3	20 16	15 58	1n 6	19 5	0 58	9 27	1 35	18 57	1 3	21 5	0 6	20 59	0 41	24 19	0 28	7 2	1 56	29 52	16 58	13 10	12 43	18 13			n.a.
W 4	20 30	18 6	2 10	19 36	1 3	9 55	1 33	18 45	1 1	21 4	0 6	21 0	0 41	24 19	0 28	7 3	1 56	29 52	16 59	13 9	12 41	18 12			n.a.
T 5	20 43	19 23	3 7	20 6	1 9	10 23	1 31	18 32	1 0	21 2	0 5	21 1	0 41	24 19	0 28	7 3	1 56	29 53	17 0	13 8	12 40	18 11			n.a.
F 6	20 56	19 45	3 56	20 35	1 14	10 51	1 30	18 19	0 59	21 1	0 5	21 3	0 40	24 19	0 28	7 4	1 56	29 53	17 0	13 7	12 39	18 10			n.a.
S 7	21 8	19 14	4 33	21 3	1 19	11 19	1 28	18 7	0 58	20 59	0 5	21 4	0 40	24 19	0 28	7 5	1 56	29 54	17 1	13 5	12 38	18 9			n.a.
S 8	21 20	17 52	4 58	21 30	1 24	11 47	1 26	17 53	0 57	20 58	0 5	21 5	0 40	24 19	0 28	7 5	1 57	29 54	17 1	13 3	12 37	18 8			n.a.
M 9	21 31	15 45	5 11	21 57	1 28	12 14	1 24	17 40	0 55	20 56	0 5	21 6	0 40	24 19	0 28	7 6	1 57	29 55	17 2	13 1	12 36	18 7			n.a.
T 10	21 42	12 58	5 10	22 22	1 33	12 41	1 22	17 27	0 54	20 55	0 5	21 8	0 40	24 19	0 28	7 7	1 57	29 55	17 2	13 0	12 35	18 6			n.a.
W11	21 53	9 38	4 56	22 46	1 37	13 7	1 19	17 14	0 53	20 53	0 4	21 9	0 40	24 19	0 28	7 7	1 57	29 56	17 3	12 59	12 34	18 5			n.a.
T 12	22 3	5 52	4 28	23 8	1 41	13 34	1 17	17 0	0 52	20 52	0 4	21 10	0 40	24 19	0 28	7 8	1 57	29 56	17 4	12 58	12 33	18 4			n.a.
F 13	22 13	1 47	3 48	23 30	1 44	14 0	1 15	16 46	0 51	20 51	0 4	21 12	0 40	24 19	0 28	7 8	1 57	29 57	17 4	12 58	12 31	18 3			n.a.
S 14	22 22	2n29	2 56	23 50	1 47	14 25	1 13	16 33	0 50	20 49	0 4	21 13	0 40	24 19	0 28	7 9	1 57	29 58	17 5	12 59	12 30	18 2			n.a.
S 15	22 31	6 47	1 53	24 9	1 50	14 50	1 10	16 19	0 48	20 48	0 4	21 14	0 40	24 19	0 28	7 10	1 57	29 58	17 5	12 59	12 29	18 1			n.a.
M16	22 39	10 54	0 42	24 26	1 53	15 15	1 8	16 5	0 47	20 46	0 4	21 15	0 40	24 19	0 28	7 10	1 57	29 59	17 6	13 0	12 28	18 0			n.a.
T 17	22 47	14 33	0s34	24 42	1 55	15 40	1 6	15 51	0 46	20 45	0 3	21 17	0 40	24 20	0 28	7 11	1 57	29 59	17 7	13 0	12 27	17 59			n.a.
W18	22 55	17 27	1 50	24 57	1 57	16 4	1 3	15 36	0 45	20 43	0 3	21 18	0 40	24 20	0 28	7 11	1 57	30 0	17 7	12 59	12 26	17 58			n.a.
T 19	23 2	19 16	3 1	25 9	1 58	16 28	1 1	15 22	0 44	20 42	0 3	21 19	0 40	24 20	0 28	7 12	1 57	30 1	17 8	12 58	12 25	17 57			n.a.
F 20	23 8	19 45	4 0	25 20	1 59	16 51	0 58	15 8	0 43	20 40	0 3	21 20	0 40	24 20	0 28	7 12	1 57	30 1	17 8	12 56	12 24	17 55			n.a.
S 21	23 15	18 50	4 42	25 30	2 0	17 14	0 56	14 53	0 42	20 39	0 3	21 22	0 39	24 20	0 28	7 13	1 57	30 2	17 9	12 54	12 23	17 54			n.a.
S 22	23 20	16 35	5 5	25 37	2 0	17 36	0 53	14 38	0 41	20 38	0 3	21 23	0 39	24 20	0 28	7 13	1 57	30 3	17 9	12 51	12 21	17 53			n.a.
M23	23 25	13 16	5 7	25 43	2 0	17 58	0 51	14 24	0 40	20 36	0 3	21 24	0 39	24 20	0 28	7 14	1 57	30 3	17 10	12 49	12 20	17 52			n.a.
T 24	23 30	9 13	4 48	25 46	1 59	18 19	0 48	14 9	0 39	20 35	0 2	21 25	0 39	24 20	0 28	7 14	1 57	30 4	17 10	12 48	12 19	17 51			n.a.
W25	23 35	4 46	4 13	25 48	1 58	18 40	0 46	13 54	0 38	20 33	0 2	21 27	0 39	24 20	0 28	7 15	1 57	30 5	17 11	12 47	12 18	17 50			n.a.
T 26	23 38	0 10	3 24	25 48	1 56	19 1	0 43	13 39	0 36	20 32	0 2	21 28	0 39	24 20	0 28	7 15	1 57	30 5	17 12	12 46	12 17	17 49			n.a.
F 27	23 42	4s18	2 25	25 45	1 53	19 20	0 40	13 24	0 35	20 31	0 2	21 29	0 39	24 20	0 28	7 16	1 57	30 6	17 12	12 46	12 16	17 48			n.a.
S 28	23 45	8 28	1 20	25 41	1 50	19 40	0 38	13 9	0 34	20 29	0 2	21 30	0 39	24 20	0 28	7 16	1 57	30 7	17 13	12 47	12 15	17 47			n.a.
S 29	23 47	12 9	0 13	25 34	1 47	19 59	0 35	12 54	0 33	20 28	0 2	21 31	0 39	24 20	0 28	7 17	1 58	30 7	17 13	12 47	12 14	17 46			n.a.
M30	23 49	15 14	0n54	25 25	1 42	20 17	0 33	12 39	0 32	20 27	0 1	21 32	0 39	24 20	0 28	7 17	1 58	30 8	17 14	12 47	12 13	17 45			n.a.
T 31	23s50	17s35	1n57	25s14	1s37	20s35	0n30	12s23	0s31	20n26	0s 1	21s33	0n39	24n20	0n28	7s18	1n58	30n 9	17n14	12s46	12s11	17s44			n.a.

Julian Day Number = 1178630.5, Delta T = 09h44m16s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'44, Lahiri = -24°27'43 Julian Calendar 1 Dec. 1487 BCE == Greg. Calendar 18 Nov. 1487 BCE

The year -1486 astronomical counting style corresponds to year 1487 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

JANUARY 1486 BCE (-1485) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 47 50	28♐23'59	7♐36	9♑50	3♐54	0♓ 3	29°R36	9♐ 8	1°R 6	23♎ 3	23°R14	3°R 1	1♏24	17♑43	n.a.	W 1
T 2	5 51 47	29°24'41	19°37	11°37	5° 9	0°43	29♉29	9°15	1♋ 3	23° 5	23♌13	2♏53	1°21	17°50	n.a.	T 2
F 3	5 55 44	0♑25'21	1♑34	13°23	6°23	1°24	29°23	9°22	1° 1	23° 6	23°12	2°43	1°18	17°56	n.a.	F 3
S 4	5 59 40	1°26'00	13°27	15° 7	7°37	2° 4	29°18	9°29	0°58	23° 7	23°11	2°31	1°15	18° 3	n.a.	S 4
S 5	6 3 37	2°26'37	25°19	16°50	8°52	2°45	29°12	9°36	0°55	23° 8	23°10	2°19	1°12	18°10	n.a.	S 5
M 6	6 7 33	3°27'12	7♒11	18°31	10° 6	3°25	29° 6	9°43	0°53	23° 9	23° 9	2° 7	1° 8	18°17	n.a.	M 6
T 7	6 11 30	4°27'45	19° 4	20° 9	11°21	4° 6	29° 1	9°49	0°50	23°10	23° 8	1°57	1° 5	18°23	n.a.	T 7
W 8	6 15 26	5°28'16	1♓ 3	21°45	12°35	4°46	28°56	9°56	0°47	23°11	23° 8	1°49	1° 2	18°30	n.a.	W 8
T 9	6 19 23	6°28'45	13° 9	23°16	13°50	5°27	28°50	10° 3	0°45	23°12	23° 7	1°44	0°59	18°37	n.a.	T 9
F 10	6 23 19	7°29'12	25°27	24°43	15° 4	6° 7	28°46	10° 9	0°42	23°13	23° 6	1°41	0°56	18°43	n.a.	F 10
S 11	6 27 16	8°29'37	8♈ 1	26° 6	16°18	6°48	28°41	10°16	0°40	23°14	23° 5	1°D40	0°52	18°50	n.a.	S 11
S 12	6 31 13	9°30'00	20°57	27°23	17°33	7°28	28°36	10°22	0°37	23°15	23° 3	1°40	0°49	18°57	n.a.	S 12
M13	6 35 9	10°30'20	4♉18	28°33	18°47	8° 8	28°32	10°29	0°34	23°15	23° 2	1°R41	0°46	19° 4	n.a.	M13
T 14	6 39 6	11°30'39	18° 7	29°37	20° 1	8°49	28°28	10°35	0°32	23°16	23° 1	1°40	0°43	19°10	n.a.	T 14
W15	6 43 2	12°30'55	2♊26	0♒34	21°16	9°29	28°23	10°42	0°29	23°17	23° 0	1°36	0°40	19°17	n.a.	W15
T 16	6 46 59	13°31'09	17°13	1°22	22°30	10° 9	28°20	10°48	0°27	23°18	22°59	1°30	0°37	19°24	n.a.	T 16
F 17	6 50 55	14°31'21	2♋21	2° 2	23°44	10°50	28°16	10°55	0°24	23°18	22°58	1°22	0°33	19°31	n.a.	F 17
S 18	6 54 52	15°31'31	17°41	2°33	24°59	11°30	28°12	11° 1	0°22	23°19	22°57	1°12	0°30	19°37	n.a.	S 18
S 19	6 58 48	16°31'40	3♌ 2	2°54	26°13	12°10	28° 9	11° 7	0°19	23°20	22°55	1° 1	0°27	19°44	n.a.	S 19
M20	7 2 45	17°31'46	18°12	3° 6	27°27	12°50	28° 6	11°14	0°17	23°20	22°54	0°50	0°24	19°51	n.a.	M20
T 21	7 6 42	18°31'50	3♍ 2	3°R 9	28°42	13°31	28° 3	11°20	0°14	23°21	22°53	0°42	0°21	19°57	n.a.	T 21
W22	7 10 38	19°31'52	17°24	3° 2	29°56	14°11	28° 0	11°26	0°12	23°21	22°51	0°36	0°18	20° 4	n.a.	W22
T 23	7 14 35	20°31'52	1♎17	2°46	1♑10	14°51	27°57	11°32	0° 9	23°22	22°50	0°33	0°14	20°11	n.a.	T 23
F 24	7 18 31	21°31'51	14°41	2°21	2°25	15°31	27°55	11°38	0° 7	23°22	22°49	0°32	0°11	20°18	n.a.	F 24
S 25	7 22 28	22°31'48	27°39	1°48	3°39	16°11	27°53	11°44	0° 5	23°23	22°47	0°32	0° 8	20°24	n.a.	S 25
S 26	7 26 24	23°31'43	10♏16	1° 8	4°53	16°51	27°51	11°50	0° 2	23°23	22°46	0°31	0° 5	20°31	n.a.	S 26
M27	7 30 21	24°31'37	22°36	0°22	6° 8	17°32	27°49	11°56	29♊59	23°24	22°45	0°30	0° 2	20°38	n.a.	M27
T 28	7 34 17	25°31'28	4♐43	29♑31	7°22	18°12	27°47	12° 2	29°58	23°24	22°43	0°26	29♎58	20°44	n.a.	T 28
W29	7 38 14	26°31'18	16°42	28°36	8°36	18°52	27°46	12° 8	29°55	23°24	22°42	0°19	29°55	20°51	n.a.	W29
T 30	7 42 11	27°31'05	28°36	27°38	9°50	19°32	27°45	12°13	29°53	23°25	22°40	0°10	29°52	20°58	n.a.	T 30
F 31	7 46 7	28♑30'51	10♑28	26♑40	11♑ 5	20♓12	27♉44	12♐19	29♊51	23♎25	22♌39	29♎57	29♎49	21♑ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s51	19 s 7	2n54	25 s 1	1 s31	20 s52	0n27	12 s 8	0 s30	20n24	0 s 1	21 s35	0n39	24n20	0n28	7 s18	1n58	30n10	17n15	12 s44	12 s10	17 s43			n.a.
T 2	23 52	19 46	3 42	24 45	1 25	21 8	0 25	11 52	0 29	20 23	0 1	21 36	0 39	24 20	0 28	7 18	1 58	30 10	17 15	12 41	12 9	17 42			n.a.
F 3	23 52	19 31	4 20	24 28	1 17	21 24	0 22	11 37	0 28	20 22	0 1	21 37	0 39	24 20	0 28	7 19	1 58	30 11	17 16	12 38	12 8	17 41			n.a.
S 4	23 52	18 25	4 47	24 8	1 9	21 39	0 19	11 21	0 27	20 21	0 1	21 38	0 39	24 20	0 28	7 19	1 58	30 12	17 16	12 34	12 7	17 40			n.a.
S 5	23 51	16 31	5 1	23 47	1 0	21 54	0 17	11 5	0 26	20 20	0 0	21 39	0 39	24 20	0 28	7 19	1 58	30 13	17 17	12 29	12 6	17 38			n.a.
M 6	23 49	13 56	5 2	23 24	0 51	22 8	0 14	10 49	0 25	20 19	0 0	21 40	0 39	24 20	0 28	7 20	1 58	30 13	17 17	12 25	12 5	17 37			n.a.
T 7	23 47	10 47	4 50	22 59	0 40	22 21	0 11	10 34	0 24	20 18	0 0	21 41	0 38	24 20	0 28	7 20	1 58	30 14	17 18	12 22	12 4	17 36			n.a.
W 8	23 45	7 10	4 25	22 33	0 29	22 34	0 9	10 18	0 24	20 17	0 0	21 42	0 38	24 20	0 28	7 20	1 58	30 15	17 18	12 19	12 2	17 35			n.a.
T 9	23 42	3 14	3 48	22 5	0 16	22 46	0 6	10 2	0 23	20 16	0n 0	21 43	0 38	24 20	0 28	7 21	1 58	30 16	17 19	12 17	12 1	17 34			n.a.
F 10	23 39	0n54	3 0	21 37	0 4	22 58	0 3	9 46	0 22	20 15	0 0	21 44	0 38	24 20	0 28	7 21	1 58	30 17	17 19	12 16	12 0	17 33			n.a.
S 11	23 35	5 6	2 2	21 9	0n10	23 8	0 1	9 30	0 21	20 14	0 0	21 45	0 38	24 20	0 28	7 21	1 58	30 17	17 19	12 16	11 59	17 32			n.a.
S 12	23 31	9 12	0 57	20 40	0 24	23 18	0 s 2	9 14	0 20	20 13	0 1	21 46	0 38	24 20	0 29	7 22	1 58	30 18	17 20	12 16	11 58	17 31			n.a.
M13	23 27	12 58	0 s14	20 11	0 39	23 28	0 5	8 57	0 19	20 12	0 1	21 47	0 38	24 20	0 29	7 22	1 58	30 19	17 20	12 16	11 57	17 30			n.a.
T 14	23 21	16 9	1 26	19 42	0 55	23 36	0 7	8 41	0 18	20 11	0 1	21 48	0 38	24 20	0 29	7 22	1 58	30 20	17 21	12 16	11 56	17 29			n.a.
W15	23 16	18 29	2 36	19 15	1 10	23 44	0 10	8 25	0 17	20 10	0 1	21 49	0 38	24 20	0 29	7 22	1 59	30 21	17 21	12 15	11 55	17 28			n.a.
T 16	23 10	19 39	3 37	18 49	1 26	23 51	0 12	8 9	0 16	20 10	0 1	21 50	0 38	24 20	0 29	7 23	1 59	30 21	17 22	12 12	11 53	17 26			n.a.
F 17	23 4	19 27	4 24	18 24	1 42	23 58	0 15	7 52	0 15	20 9	0 1	21 51	0 38	24 20	0 29	7 23	1 59	30 22	17 22	12 9	11 52	17 25			n.a.
S 18	22 57	17 50	4 53	18 1	1 58	24 4	0 17	7 36	0 14	20 8	0 1	21 52	0 38	24 21	0 29	7 23	1 59	30 23	17 22	12 6	11 51	17 24			n.a.
S 19	22 49	14 57	5 1	17 41	2 14	24 9	0 20	7 19	0 14	20 8	0 2	21 53	0 38	24 21	0 29	7 23	1 59	30 24	17 23	12 2	11 50	17 23			n.a.
M20	22 42	11 5	4 48	17 23	2 29	24 13	0 22	7 3	0 13	20 7	0 2	21 54	0 38	24 21	0 29	7 23	1 59	30 25	17 23	11 58	11 49	17 22			n.a.
T 21	22 34	6 37	4 15	17 9	2 44	24 16	0 25	6 47	0 12	20 7	0 2	21 55	0 38	24 21	0 29	7 23	1 59	30 25	17 24	11 55	11 48	17 21			n.a.
W22	22 25	1 54	3 27	16 57	2 58	24 19	0 27	6 30	0 11	20 6	0 2	21 56	0 38	24 21	0 29	7 24	1 59	30 26	17 24	11 53	11 47	17 20			n.a.
T 23	22 16	2 s47	2 28	16 48	3 11	24 21	0 30	6 13	0 10	20 6	0 2	21 57	0 38	24 21	0 29	7 24	1 59	30 27	17 24	11 52	11 45	17 19			n.a.
F 24	22 7	7 9	1 23	16 42	3 22	24 23	0 32	5 57	0 9	20 5	0 2	21 58	0 38	24 21	0 29	7 24	1 59	30 28	17 25	11 52	11 44	17 17			n.a.
S 25	21 57	11 4	0 15	16 40	3 32	24 23	0 34	5 40	0 8	20 5	0 2	21 58	0 38	24 21	0 29	7 24	1 59	30 29	17 25	11 52	11 43	17 16			n.a.
S 26	21 47	14 21	0n51	16 40	3 41	24 23	0 36	5 24	0 8	20 5	0 3	21 59	0 38	24 21	0 29	7 24	1 59	30 29	17 25	11 52	11 42	17 15			n.a.
M27	21 36	16 55	1 54	16 44	3 47	24 22	0 39	5 7	0 7	20 4	0 3	22 0	0 38	24 21	0 29	7 24	1 59	30 30	17 26	11 51	11 41	17 14			n.a.
T 28	21 25	18 40	2 50	16 50	3 52	24 20	0 41	4 50	0 6	20 4	0 3	22 1	0 38	24 21	0 29	7 24	1 59	30 31	17 26	11 50	11 40	17 13			n.a.
W29	21 13	19 34	3 38	16 59	3 54	24 18	0 43	4 34	0 5	20 4	0 3	22 2	0 38	24 21	0 29	7 24	1 59	30 32	17 26	11 47	11 39	17 12			n.a.
T 30	21 2	19 36	4 16	17 10	3 55	24 15	0 45	4 17	0 4	20 4	0 3	22 3	0 38	24 21	0 29	7 24	1 59	30 33	17 27	11 44	11 37	17 11			n.a.
F 31	20 s50	18 s45	4n42	17 s23	3n53	24 s11	0 s47	4 s 0	0 s 4	20n 4	0n 3	22 s 3	0n38	24n21	0n29	7 s24	2n 0	30n33	17n27	11 s39	11 s36	17 s 9			n.a.

Julian Day Number = 1178661.5, Delta T = 09h44m14s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'40, Lahiri = -24°27'39 Julian Calendar 1 Jan. 1486 BCE == Greg. Calendar 19 Dec. 1487 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

FEBRUARY 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 4	29♉30'34	22♉19	25°R41	12♉19	20♓52	27°R43	12♐25	29°R49	23♎25	22°R37	29°R43	29♎46	21♉11	n.a.	S 1
S 2	7 54 0	0♒30'16	4♒12	24♉44	13°33	21°32	27♉42	12°30	29♊46	23°25	22♌36	29♎28	29°43	21°18	n.a.	S 2
M 3	7 57 57	1°29'55	16° 7	23°50	14°47	22°12	27°42	12°36	29°44	23°25	22°34	29°14	29°39	21°25	n.a.	M 3
T 4	8 1 53	2°29'32	28° 6	22°59	16° 1	22°52	27°41	12°41	29°42	23°25	22°33	29° 1	29°36	21°32	n.a.	T 4
W 5	8 5 50	3°29'06	10♓10	22°12	17°16	23°32	27°D41	12°47	29°40	23°26	22°31	28°51	29°33	21°38	n.a.	W 5
T 6	8 9 46	4°28'38	22°22	21°31	18°30	24°11	27°41	12°52	29°38	23°26	22°30	28°43	29°30	21°45	n.a.	T 6
F 7	8 13 43	5°28'08	4♈44	20°54	19°44	24°51	27°42	12°57	29°36	23°R26	22°28	28°39	29°27	21°52	n.a.	F 7
S 8	8 17 39	6°27'35	17°19	20°24	20°58	25°31	27°42	13° 2	29°34	23°26	22°27	28°37	29°24	21°58	n.a.	S 8
S 9	8 21 36	7°27'00	0♉13	20° 0	22°12	26°11	27°43	13° 8	29°32	23°25	22°25	28°37	29°20	22° 5	n.a.	S 9
M10	8 25 33	8°26'23	13°27	19°41	23°27	26°51	27°44	13°13	29°30	23°25	22°23	28°37	29°17	22°12	n.a.	M10
T 11	8 29 29	9°25'43	27° 7	19°29	24°41	27°31	27°45	13°18	29°29	23°25	22°22	28°36	29°14	22°19	n.a.	T 11
W12	8 33 26	10°25'00	11♊13	19°23	25°55	28°10	27°46	13°23	29°27	23°25	22°20	28°33	29°11	22°25	n.a.	W12
T 13	8 37 22	11°24'15	25°46	19°D23	27° 9	28°50	27°48	13°27	29°25	23°25	22°19	28°28	29° 8	22°32	n.a.	T 13
F 14	8 41 19	12°23'28	10♋41	19°28	28°23	29°30	27°49	13°32	29°23	23°25	22°17	28°20	29° 4	22°39	n.a.	F 14
S 15	8 45 15	13°22'38	25°52	19°39	29°37	0♈ 9	27°51	13°37	29°22	23°24	22°15	28°10	29° 1	22°46	n.a.	S 15
S 16	8 49 12	14°21'46	11♌ 9	19°55	0♒51	0°49	27°53	13°42	29°20	23°24	22°14	27°59	28°58	22°52	n.a.	S 16
M17	8 53 8	15°20'51	26°20	20°16	2° 5	1°29	27°56	13°46	29°18	23°24	22°12	27°49	28°55	22°59	n.a.	M17
T 18	8 57 5	16°19'55	11♍15	20°42	3°19	2° 8	27°58	13°51	29°17	23°23	22°10	27°40	28°52	23° 6	n.a.	T 18
W19	9 1 1	17°18'56	25°46	21°12	4°33	2°48	28° 0	13°55	29°15	23°23	22° 9	27°34	28°49	23°12	n.a.	W19
T 20	9 4 58	18°17'55	9♎48	21°47	5°47	3°28	28° 3	14° 0	29°14	23°23	22° 7	27°31	28°45	23°19	n.a.	T 20
F 21	9 8 55	19°16'52	23°21	22°25	7° 1	4° 7	28° 6	14° 4	29°12	23°22	22° 5	27°D30	28°42	23°26	n.a.	F 21
S 22	9 12 51	20°15'48	6♏26	23° 8	8°16	4°47	28° 9	14° 8	29°11	23°22	22° 4	27°30	28°39	23°33	n.a.	S 22
S 23	9 16 48	21°14'42	19° 6	23°54	9°30	5°26	28°13	14°12	29°10	23°21	22° 2	27°R30	28°36	23°39	n.a.	S 23
M24	9 20 44	22°13'33	1♐28	24°43	10°44	6° 6	28°16	14°16	29° 9	23°21	22° 0	27°30	28°33	23°46	n.a.	M24
T 25	9 24 41	23°12'23	13°35	25°36	11°58	6°45	28°20	14°20	29° 7	23°20	21°59	27°28	28°30	23°53	n.a.	T 25
W26	9 28 37	24°11'11	25°32	26°32	13°12	7°24	28°24	14°24	29° 6	23°19	21°57	27°23	28°26	23°59	n.a.	W26
T 27	9 32 34	25° 9'57	7♑24	27°30	14°26	8° 4	28°28	14°28	29° 5	23°19	21°55	27°16	28°23	24° 6	n.a.	T 27
F 28	9 36 30	26♒ 8'41	19♑14	28♑32	15♒40	8♈43	28♉32	14♐32	29♊ 4	23♎18	21♌54	27♎ 7	28♎20	24♑13	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s37	17s 6	4n57	17s37	3n50	24s 6	0s49	3s44	0s 3	20n 3	0n 3	22s 4	0n37	24n21	0n29	7s24	2n 0	30n34	17n27	11s34	11s35	17s 8		n.a.
S 2	20 24	14 43	4 58	17 53	3 44	24 1	0 51	3 27	0 2	20 3	0 4	22 5	0 37	24 21	0 29	7 24	2 0	30 35	17 27	11 29	11 34	17 7		n.a.
M 3	20 11	11 44	4 47	18 10	3 37	23 55	0 53	3 10	0 1	20 3	0 4	22 6	0 37	24 21	0 29	7 24	2 0	30 36	17 28	11 24	11 33	17 6		n.a.
T 4	19 57	8 15	4 22	18 27	3 28	23 48	0 55	2 53	0 0	20 4	0 4	22 6	0 37	24 20	0 29	7 24	2 0	30 36	17 28	11 19	11 32	17 5		n.a.
W 5	19 43	4 25	3 46	18 44	3 18	23 40	0 57	2 37	0n 0	20 4	0 4	22 7	0 37	24 20	0 28	7 24	2 0	30 37	17 28	11 15	11 31	17 4		n.a.
T 6	19 29	0 21	2 59	19 2	3 7	23 32	0 59	2 20	0 1	20 4	0 4	22 8	0 37	24 20	0 28	7 24	2 0	30 38	17 28	11 13	11 30	17 2		n.a.
F 7	19 14	3n47	2 3	19 20	2 55	23 23	1 0	2 3	0 2	20 4	0 4	22 9	0 37	24 20	0 28	7 24	2 0	30 39	17 29	11 11	11 28	17 1		n.a.
S 8	18 59	7 50	0 59	19 37	2 42	23 13	1 2	1 46	0 3	20 4	0 4	22 9	0 37	24 20	0 28	7 24	2 0	30 39	17 29	11 11	11 27	17 0		n.a.
S 9	18 44	11 37	0s 8	19 54	2 29	23 3	1 4	1 30	0 3	20 4	0 4	22 10	0 37	24 20	0 28	7 24	2 0	30 40	17 29	11 10	11 26	16 59		n.a.
M10	18 29	14 55	1 18	20 10	2 15	22 52	1 5	1 13	0 4	20 5	0 5	22 11	0 37	24 20	0 28	7 24	2 0	30 41	17 29	11 10	11 25	16 58		n.a.
T 11	18 13	17 31	2 25	20 26	2 1	22 40	1 7	0 56	0 5	20 5	0 5	22 11	0 37	24 20	0 28	7 24	2 0	30 42	17 29	11 10	11 24	16 57		n.a.
W12	17 57	19 8	3 25	20 41	1 47	22 28	1 8	0 39	0 6	20 6	0 5	22 12	0 37	24 20	0 28	7 24	2 0	30 42	17 29	11 9	11 23	16 55		n.a.
T 13	17 40	19 34	4 14	20 55	1 32	22 14	1 10	0 23	0 6	20 6	0 5	22 12	0 37	24 20	0 28	7 24	2 0	30 43	17 30	11 7	11 22	16 54		n.a.
F 14	17 23	18 39	4 47	21 8	1 18	22 1	1 11	0 6	0 7	20 7	0 5	22 13	0 37	24 20	0 28	7 23	2 0	30 44	17 30	11 4	11 20	16 53		n.a.
S 15	17 6	16 25	5 1	21 20	1 4	21 46	1 12	0n11	0 8	20 7	0 5	22 14	0 37	24 20	0 28	7 23	2 0	30 45	17 30	11 1	11 19	16 52		n.a.
S 16	16 49	13 2	4 53	21 31	0 51	21 31	1 14	0 28	0 8	20 8	0 5	22 14	0 37	24 20	0 28	7 23	2 1	30 45	17 30	10 57	11 18	16 51		n.a.
M17	16 31	8 49	4 25	21 41	0 37	21 16	1 15	0 44	0 9	20 8	0 5	22 15	0 37	24 20	0 28	7 23	2 1	30 46	17 30	10 53	11 17	16 49		n.a.
T 18	16 13	4 6	3 39	21 50	0 24	20 59	1 16	1 1	0 10	20 9	0 6	22 15	0 37	24 20	0 28	7 23	2 1	30 47	17 30	10 50	11 16	16 48		n.a.
W19	15 55	0s44	2 40	21 58	0 12	20 43	1 17	1 18	0 11	20 10	0 6	22 16	0 37	24 20	0 28	7 23	2 1	30 47	17 30	10 48	11 15	16 47		n.a.
T 20	15 37	5 22	1 33	22 5	0s 1	20 25	1 18	1 34	0 11	20 10	0 6	22 17	0 37	24 20	0 28	7 22	2 1	30 48	17 30	10 46	11 13	16 46		n.a.
F 21	15 18	9 34	0 22	22 10	0 12	20 7	1 19	1 51	0 12	20 11	0 6	22 17	0 37	24 20	0 28	7 22	2 1	30 49	17 30	10 46	11 12	16 45		n.a.
S 22	14 59	13 9	0n47	22 14	0 24	19 48	1 20	2 7	0 13	20 12	0 6	22 18	0 37	24 20	0 28	7 22	2 1	30 49	17 31	10 46	11 11	16 43		n.a.
S 23	14 40	16 1	1 52	22 17	0 35	19 29	1 21	2 24	0 13	20 13	0 6	22 18	0 37	24 20	0 28	7 22	2 1	30 50	17 31	10 46	11 10	16 42		n.a.
M24	14 21	18 2	2 50	22 18	0 45	19 10	1 21	2 40	0 14	20 14	0 6	22 19	0 37	24 20	0 28	7 21	2 1	30 51	17 31	10 46	11 9	16 41		n.a.
T 25	14 1	19 12	3 40	22 18	0 55	18 49	1 22	2 57	0 15	20 15	0 6	22 19	0 37	24 20	0 28	7 21	2 1	30 51	17 31	10 45	11 8	16 40		n.a.
W26	13 42	19 29	4 18	22 17	1 4	18 29	1 23	3 13	0 15	20 16	0 6	22 20	0 37	24 20	0 28	7 21	2 1	30 52	17 31	10 44	11 7	16 39		n.a.
T 27	13 22	18 54	4 46	22 14	1 13	18 7	1 23	3 30	0 16	20 17	0 7	22 20	0 37	24 20	0 28	7 21	2 1	30 52	17 31	10 41	11 5	16 37		n.a.
F 28	13s 2	17s30	5n 1	22s 9	1s22	17s46	1s24	3n46	0n16	20n18	0n 7	22s21	0n37	24n20	0n28	7s20	2n 1	30n53	17n31	10s38	11s 4	16s36		n.a.

Julian Day Number = 1178692.5, Delta T = 09h44m12s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'36, Lahiri = -24°27'35 Julian Calendar 1 Feb. 1486 BCE == Greg. Calendar 19 Jan. 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

MARCH 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 27	27♒ 7'23	1♒ 6	29♉36	16♒54	9♈23	28♉36	14♐35	29°R 3	23°R17	21°R52	26°R56	28♎17	24♉20	n.a.	S 1
S 2	9 44 23	28° 6'04	13° 2	0♒43	18° 8	10° 2	28°41	14°39	29♊ 2	23♎17	21♌50	26♎45	28°14	24°26	n.a.	S 2
M 3	9 48 20	29° 4'42	25° 3	1°52	19°22	10°41	28°45	14°43	29° 1	23°16	21°49	26°34	28°10	24°33	n.a.	M 3
T 4	9 52 17	0♓ 3'18	7♓10	3° 3	20°36	11°21	28°50	14°46	29° 0	23°15	21°47	26°24	28° 7	24°40	n.a.	T 4
W 5	9 56 13	1° 1'51	19°26	4°17	21°50	12° 0	28°55	14°49	28°59	23°14	21°45	26°16	28° 4	24°47	n.a.	W 5
T 6	10 0 10	2° 0'23	1♈50	5°32	23° 4	12°39	29° 0	14°52	28°58	23°14	21°44	26°11	28° 1	24°53	n.a.	T 6
F 7	10 4 6	2°58'52	14°24	6°50	24°17	13°19	29° 6	14°56	28°58	23°13	21°42	26° 8	27°58	25° 0	n.a.	F 7
S 8	10 8 3	3°57'20	27°11	8°10	25°31	13°58	29°11	14°59	28°57	23°12	21°41	26°D 7	27°55	25° 7	n.a.	S 8
S 9	10 11 59	4°55'45	10♉12	9°32	26°45	14°37	29°17	15° 2	28°56	23°11	21°39	26° 8	27°51	25°13	n.a.	S 9
M10	10 15 56	5°54'07	23°30	10°56	27°59	15°16	29°22	15° 5	28°56	23°10	21°37	26° 9	27°48	25°20	n.a.	M10
T 11	10 19 52	6°52'28	7♊ 7	12°22	29°13	15°55	29°28	15° 7	28°55	23° 9	21°36	26°R 9	27°45	25°27	n.a.	T 11
W12	10 23 49	7°50'46	21° 4	13°50	0♓27	16°34	29°35	15°10	28°55	23° 8	21°34	26° 9	27°42	25°34	n.a.	W12
T 13	10 27 45	8°49'02	5♋23	15°19	1°41	17°14	29°41	15°13	28°54	23° 7	21°33	26° 6	27°39	25°40	n.a.	T 13
F 14	10 31 42	9°47'16	19°59	16°51	2°55	17°53	29°47	15°15	28°54	23° 6	21°31	26° 1	27°35	25°47	n.a.	F 14
S 15	10 35 39	10°45'28	4♌49	18°24	4° 9	18°32	29°54	15°18	28°54	23° 5	21°29	25°55	27°32	25°54	n.a.	S 15
S 16	10 39 35	11°43'37	19°46	19°59	5°23	19°11	0♊ 0	15°20	28°53	23° 4	21°28	25°49	27°29	26° 1	n.a.	S 16
M17	10 43 32	12°41'45	4♍40	21°35	6°36	19°50	0° 7	15°22	28°53	23° 3	21°26	25°42	27°26	26° 7	n.a.	M17
T 18	10 47 28	13°39'50	19°23	23°14	7°50	20°29	0°14	15°24	28°53	23° 2	21°25	25°37	27°23	26°14	n.a.	T 18
W19	10 51 25	14°37'53	3♎48	24°54	9° 4	21° 8	0°21	15°27	28°53	23° 0	21°23	25°33	27°20	26°21	n.a.	W19
T 20	10 55 21	15°35'55	17°49	26°37	10°18	21°47	0°28	15°28	28°D53	22°59	21°22	25°32	27°16	26°27	n.a.	T 20
F 21	10 59 18	16°33'56	1♏24	28°20	11°32	22°26	0°36	15°30	28°53	22°58	21°20	25°D31	27°13	26°34	n.a.	F 21
S 22	11 3 14	17°31'54	14°34	0♐ 6	12°46	23° 5	0°43	15°32	28°53	22°57	21°19	25°33	27°10	26°41	n.a.	S 22
S 23	11 7 11	18°29'51	27°20	1°54	13°59	23°44	0°51	15°34	28°53	22°55	21°17	25°34	27° 7	26°48	n.a.	S 23
M24	11 11 7	19°27'47	9♐45	3°43	15°13	24°23	0°59	15°35	28°53	22°54	21°16	25°35	27° 4	26°54	n.a.	M24
T 25	11 15 4	20°25'41	21°56	5°34	16°27	25° 1	1° 7	15°37	28°54	22°53	21°15	25°R36	27° 1	27° 1	n.a.	T 25
W26	11 19 1	21°23'34	3♑55	7°27	17°41	25°40	1°15	15°38	28°54	22°52	21°13	25°35	26°57	27° 8	n.a.	W26
T 27	11 22 57	22°21'26	15°49	9°22	18°55	26°19	1°23	15°40	28°54	22°50	21°12	25°33	26°54	27°14	n.a.	T 27
F 28	11 26 54	23°19'16	27°40	11°18	20° 8	26°58	1°31	15°41	28°55	22°49	21°11	25°29	26°51	27°21	n.a.	F 28
S 29	11 30 50	24°17'04	9♒34	13°17	21°22	27°37	1°39	15°42	28°55	22°48	21° 9	25°24	26°48	27°28	n.a.	S 29
S 30	11 34 47	25°14'51	21°34	15°17	22°36	28°16	1°48	15°43	28°55	22°46	21° 8	25°19	26°45	27°35	n.a.	S 30
M31	11 38 43	26♓12'37	3♓42	17♓18	23♓50	28♈54	1♊56	15♐44	28♊56	22♎45	21♌ 7	25♎14	26♎41	27♉41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s41	15s21	5n 3	22s 3	1s30	17s23	1s24	4n 2	0n17	20n19	0n 7	22s21	0n37	24n20	0n28	7s20	2n 1	30n54	17n31	10s34	11s 3	16s35		n.a.
S 2	12 21	12 33	4 52	21 56	1 37	17 1	1 25	4 19	0 18	20 20	0 7	22 21	0 37	24 20	0 28	7 20	2 1	30 54	17 31	10 29	11 2	16 34		n.a.
M 3	12 0	9 13	4 27	21 47	1 44	16 37	1 25	4 35	0 18	20 21	0 7	22 22	0 37	24 20	0 28	7 19	2 1	30 55	17 31	10 25	11 1	16 32		n.a.
T 4	11 39	5 28	3 51	21 37	1 50	16 14	1 25	4 51	0 19	20 22	0 7	22 22	0 37	24 20	0 28	7 19	2 1	30 55	17 31	10 22	11 0	16 31		n.a.
W 5	11 18	1 27	3 3	21 25	1 56	15 50	1 26	5 7	0 20	20 24	0 7	22 23	0 37	24 20	0 28	7 19	2 1	30 56	17 30	10 19	10 58	16 30		n.a.
T 6	10 57	2n40	2 7	21 11	2 1	15 25	1 26	5 24	0 20	20 25	0 7	22 23	0 37	24 20	0 28	7 18	2 2	30 56	17 30	10 17	10 57	16 29		n.a.
F 7	10 35	6 44	1 3	20 56	2 6	15 0	1 26	5 40	0 21	20 26	0 7	22 24	0 37	24 20	0 28	7 18	2 2	30 57	17 30	10 16	10 56	16 28		n.a.
S 8	10 14	10 34	0s 6	20 39	2 11	14 35	1 26	5 56	0 21	20 27	0 8	22 24	0 37	24 20	0 28	7 18	2 2	30 57	17 30	10 16	10 55	16 26		n.a.
S 9	9 52	13 57	1 15	20 20	2 14	14 9	1 26	6 12	0 22	20 29	0 8	22 24	0 37	24 20	0 28	7 17	2 2	30 58	17 30	10 16	10 54	16 25		n.a.
M10	9 31	16 41	2 22	20 0	2 17	13 43	1 26	6 28	0 23	20 30	0 8	22 25	0 37	24 20	0 28	7 17	2 2	30 58	17 30	10 16	10 53	16 24		n.a.
T 11	9 9	18 34	3 22	19 38	2 20	13 17	1 25	6 44	0 23	20 32	0 8	22 25	0 37	24 20	0 28	7 16	2 2	30 59	17 30	10 16	10 52	16 23		n.a.
W12	8 47	19 22	4 13	19 14	2 22	12 50	1 25	7 0	0 24	20 33	0 8	22 25	0 36	24 20	0 28	7 16	2 2	30 59	17 30	10 16	10 50	16 21		n.a.
T 13	8 24	18 57	4 48	18 49	2 24	12 23	1 25	7 15	0 24	20 34	0 8	22 26	0 36	24 20	0 28	7 15	2 2	31 0	17 30	10 15	10 49	16 20		n.a.
F 14	8 2	17 18	5 6	18 22	2 25	11 56	1 25	7 31	0 25	20 36	0 8	22 26	0 36	24 20	0 28	7 15	2 2	31 0	17 30	10 14	10 48	16 19		n.a.
S 15	7 40	14 29	5 4	17 53	2 26	11 28	1 24	7 47	0 25	20 37	0 8	22 26	0 36	24 20	0 28	7 15	2 2	31 0	17 29	10 11	10 47	16 18		n.a.
S 16	7 17	10 42	4 42	17 23	2 26	11 0	1 24	8 2	0 26	20 39	0 8	22 26	0 36	24 20	0 28	7 14	2 2	31 1	17 29	10 9	10 46	16 16		n.a.
M17	6 55	6 15	4 0	16 50	2 25	10 32	1 23	8 18	0 27	20 41	0 8	22 27	0 36	24 20	0 28	7 14	2 2	31 1	17 29	10 6	10 45	16 15		n.a.
T 18	6 32	1 29	3 3	16 17	2 24	10 3	1 22	8 33	0 27	20 42	0 9	22 27	0 36	24 20	0 28	7 13	2 2	31 1	17 29	10 5	10 43	16 14		n.a.
W19	6 9	3s17	1 55	15 41	2 22	9 34	1 22	8 49	0 28	20 44	0 9	22 27	0 36	24 20	0 28	7 13	2 2	31 2	17 29	10 3	10 42	16 12		n.a.
T 20	5 47	7 45	0 42	15 3	2 20	9 5	1 21	9 4	0 28	20 45	0 9	22 27	0 36	24 20	0 28	7 12	2 2	31 2	17 28	10 2	10 41	16 11		n.a.
F 21	5 24	11 40	0n32	14 24	2 17	8 36	1 20	9 19	0 29	20 47	0 9	22 28	0 36	24 20	0 28	7 12	2 2	31 2	17 28	10 2	10 40	16 10		n.a.
S 22	5 1	14 53	1 42	13 43	2 14	8 6	1 19	9 35	0 29	20 49	0 9	22 28	0 36	24 20	0 28	7 11	2 2	31 3	17 28	10 3	10 39	16 9		n.a.
S 23	4 38	17 15	2 44	13 0	2 10	7 37	1 18	9 50	0 30	20 50	0 9	22 28	0 36	24 20	0 28	7 11	2 2	31 3	17 28	10 3	10 38	16 7		n.a.
M24	4 15	18 43	3 38	12 16	2 6	7 7	1 17	10 5	0 30	20 52	0 9	22 28	0 36	24 20	0 28	7 10	2 2	31 3	17 28	10 4	10 36	16 6		n.a.
T 25	3 51	19 18	4 20	11 30	2 1	6 37	1 16	10 20	0 31	20 54	0 9	22 28	0 36	24 20	0 28	7 10	2 2	31 4	17 27	10 4	10 35	16 5		n.a.
W26	3 28	18 59	4 50	10 42	1 55	6 6	1 15	10 35	0 31	20 56	0 9	22 29	0 36	24 20	0 28	7 9	2 2	31 4	17 27	10 4	10 34	16 4		n.a.
T 27	3 5	17 50	5 7	9 53	1 49	5 36	1 14	10 50	0 32	20 57	0 9	22 29	0 36	24 20	0 28	7 9	2 2	31 4	17 27	10 3	10 33	16 2		n.a.
F 28	2 42	15 55	5 12	9 2	1 43	5 5	1 13	11 4	0 32	20 59	0 10	22 29	0 36	24 20	0 28	7 8	2 2	31 4	17 27	10 1	10 32	16 1		n.a.
S 29	2 19	13 19	5 2	8 9	1 36	4 35	1 12	11 19	0 33	21 1	0 10	22 29	0 36	24 20	0 28	7 8	2 2	31 5	17 26	10 0	10 31	16 0		n.a.
S 30	1 55	10 9	4 40	7 15	1 28	4 4	1 10	11 34	0 33	21 3	0 10	22 29	0 36	24 20	0 28	7 7	2 3	31 5	17 26	9 58	10 29	15 58		n.a.
M31	1s32	6s32	4n 5	6s19	1s20	3s33	1s 9	11n48	0n34	21n 5	0n10	22s29	0n36	24n20	0n28	7s 7	2n 3	31n 5	17n26	9s56	10s28	15s57		n.a.

Julian Day Number = 1178720.5, Delta T = 09h44m11s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'32, Lahiri = -24°27'31 Julian Calendar 1 March 1486 BCE == Greg. Calendar 16 Feb. 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

APRIL 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 40	27♓10'21	15♓59	19♓22	25♓ 4	29♈33	2♊ 5	15♐45	28♊57	22°R43	21°R 5	25°R 9	26♎38	27♑48	n.a.	T 1
W 2	11 46 36	28° 8'04	28°28	21°26	26°17	0♉12	2°14	15°45	28°57	22♎42	21♌ 4	25♎ 6	26°35	27°55	n.a.	W 2
T 3	11 50 33	29° 5'45	11♈ 9	23°33	27°31	0°51	2°23	15°46	28°58	22°41	21° 3	25° 4	26°32	28° 2	n.a.	T 3
F 4	11 54 30	0♈ 3'24	24° 2	25°40	28°45	1°29	2°32	15°47	28°59	22°39	21° 2	25°D 3	26°29	28° 8	n.a.	F 4
S 5	11 58 26	1° 1'03	7♉ 9	27°49	29°59	2° 8	2°41	15°47	29° 0	22°38	21° 0	25° 4	26°26	28°15	n.a.	S 5
S 6	12 2 23	1°58'39	20°28	29°58	1♈12	2°47	2°50	15°47	29° 0	22°36	20°59	25° 5	26°22	28°22	n.a.	S 6
M 7	12 6 19	2°56'14	4♊ 0	2♈ 8	2°26	3°25	3° 0	15°48	29° 1	22°35	20°58	25° 6	26°19	28°28	n.a.	M 7
T 8	12 10 16	3°53'47	17°46	4°19	3°40	4° 4	3° 9	15°48	29° 2	22°33	20°57	25° 8	26°16	28°35	n.a.	T 8
W 9	12 14 12	4°51'19	1♋45	6°30	4°53	4°43	3°19	15°R48	29° 3	22°32	20°56	25°R 8	26°13	28°42	n.a.	W 9
T 10	12 18 9	5°48'49	15°56	8°41	6° 7	5°21	3°29	15°48	29° 4	22°30	20°55	25° 8	26°10	28°49	n.a.	T 10
F 11	12 22 5	6°46'18	0♌17	10°52	7°21	6° 0	3°38	15°48	29° 5	22°29	20°54	25° 7	26° 6	28°55	n.a.	F 11
S 12	12 26 2	7°43'44	14°45	13° 2	8°35	6°38	3°48	15°47	29° 7	22°27	20°53	25° 5	26° 3	29° 2	n.a.	S 12
S 13	12 29 59	8°41'10	29°16	15°11	9°48	7°17	3°58	15°47	29° 8	22°26	20°52	25° 3	26° 0	29° 9	n.a.	S 13
M14	12 33 55	9°38'34	13♍43	17°20	11° 2	7°56	4° 8	15°47	29° 9	22°24	20°51	25° 1	25°57	29°16	n.a.	M14
T 15	12 37 52	10°35'56	28° 2	19°27	12°16	8°34	4°18	15°46	29°10	22°22	20°50	25° 0	25°54	29°22	n.a.	T 15
W16	12 41 48	11°33'18	12♎ 7	21°32	13°29	9°13	4°29	15°45	29°12	22°21	20°49	24°59	25°51	29°29	n.a.	W16
T 17	12 45 45	12°30'38	25°55	23°35	14°43	9°51	4°39	15°45	29°13	22°19	20°48	24°D58	25°47	29°36	n.a.	T 17
F 18	12 49 41	13°27'57	9♏22	25°37	15°57	10°30	4°49	15°44	29°15	22°18	20°47	24°59	25°44	29°42	n.a.	F 18
S 19	12 53 38	14°25'16	22°28	27°36	17°10	11° 8	5° 0	15°43	29°16	22°16	20°46	24°59	25°41	29°49	n.a.	S 19
S 20	12 57 34	15°22'33	5♐14	29°33	18°24	11°46	5°11	15°42	29°18	22°14	20°46	25° 0	25°38	29°56	n.a.	S 20
M21	13 1 31	16°19'50	17°42	1♑28	19°38	12°25	5°21	15°41	29°19	22°13	20°45	25° 1	25°35	0♒ 3	n.a.	M21
T 22	13 5 28	17°17'06	29°55	3°20	20°51	13° 3	5°32	15°40	29°21	22°11	20°44	25° 2	25°32	0° 9	n.a.	T 22
W23	13 9 24	18°14'22	11♑57	5°10	22° 5	13°42	5°43	15°38	29°23	22°10	20°43	25° 2	25°28	0°16	n.a.	W23
T 24	13 13 21	19°11'36	23°52	6°57	23°19	14°20	5°54	15°37	29°25	22° 8	20°43	25°R 2	25°25	0°23	n.a.	T 24
F 25	13 17 17	20° 8'51	5♒45	8°42	24°32	14°59	6° 5	15°35	29°26	22° 6	20°42	25° 2	25°22	0°29	n.a.	F 25
S 26	13 21 14	21° 6'04	17°41	10°24	25°46	15°37	6°16	15°34	29°28	22° 5	20°41	25° 2	25°19	0°36	n.a.	S 26
S 27	13 25 10	22° 3'17	29°43	12° 3	26°59	16°15	6°27	15°32	29°30	22° 3	20°41	25° 1	25°16	0°43	n.a.	S 27
M28	13 29 7	23° 0'30	11♓56	13°40	28°13	16°54	6°38	15°30	29°32	22° 2	20°40	25° 1	25°12	0°50	n.a.	M28
T 29	13 33 3	23°57'41	24°22	15°13	29°27	17°32	6°50	15°29	29°34	22° 0	20°40	25° 1	25° 9	0°56	n.a.	T 29
W30	13 37 0	24♈54'53	7♈ 4	16♉44	0♉40	18♉10	7♊ 1	15♐27	29♊36	21♎58	20♌39	25°D 1	25♎ 6	1♒ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 9	2s36	3n18	5s23	1s11	3s 2	1s 8	12n 3	0n34	21n 7	0n10	22s29	0n36	24n20	0n28	7s 6	2n 3	31n 5	17n25	9s54	10s27	15s56		n.a.
W 2	0 45	1n31	2 21	4 24	1 3	2 31	1 6	12 17	0 35	21 9	0 10	22 30	0 36	24 20	0 28	7 5	2 3	31 5	17 25	9 53	10 26	15 55		n.a.
T 3	0 22	5 39	1 16	3 25	0 53	2 0	1 5	12 31	0 35	21 10	0 10	22 30	0 36	24 20	0 28	7 5	2 3	31 5	17 25	9 52	10 25	15 53		n.a.
F 4	0n 1	9 34	0 6	2 25	0 44	1 28	1 3	12 46	0 36	21 12	0 10	22 30	0 36	24 20	0 28	7 4	2 3	31 5	17 24	9 52	10 24	15 52		n.a.
S 5	0 25	13 6	1s 6	1 24	0 34	0 57	1 2	13 0	0 36	21 14	0 10	22 30	0 36	24 19	0 28	7 4	2 3	31 6	17 24	9 52	10 22	15 51		n.a.
S 6	0 48	16 1	2 15	0 22	0 23	0 26	1 0	13 14	0 37	21 16	0 10	22 30	0 36	24 19	0 28	7 3	2 3	31 6	17 24	9 53	10 21	15 49		n.a.
M 7	1 11	18 5	3 18	0n40	0 13	0n 6	0 58	13 28	0 37	21 18	0 10	22 30	0 36	24 19	0 28	7 3	2 3	31 6	17 23	9 53	10 20	15 48		n.a.
T 8	1 35	19 8	4 11	1 42	0 3	0 37	0 57	13 41	0 38	21 20	0 11	22 30	0 36	24 19	0 28	7 2	2 3	31 6	17 23	9 54	10 19	15 47		n.a.
W 9	1 58	19 2	4 49	2 45	0n 8	1 8	0 55	13 55	0 38	21 22	0 11	22 30	0 36	24 19	0 28	7 1	2 3	31 6	17 23	9 54	10 18	15 45		n.a.
T 10	2 21	17 45	5 11	3 47	0 19	1 40	0 53	14 9	0 39	21 24	0 11	22 30	0 36	24 19	0 28	7 1	2 3	31 6	17 22	9 54	10 17	15 44		n.a.
F 11	2 44	15 20	5 14	4 49	0 29	2 11	0 51	14 22	0 39	21 26	0 11	22 30	0 36	24 19	0 28	7 0	2 3	31 6	17 22	9 53	10 15	15 43		n.a.
S 12	3 7	11 58	4 57	5 50	0 39	2 42	0 49	14 36	0 40	21 28	0 11	22 30	0 36	24 19	0 28	7 0	2 3	31 6	17 21	9 53	10 14	15 41		n.a.
S 13	3 30	7 52	4 21	6 51	0 50	3 14	0 47	14 49	0 40	21 30	0 11	22 30	0 36	24 19	0 28	6 59	2 3	31 6	17 21	9 52	10 13	15 40		n.a.
M14	3 53	3 19	3 29	7 50	0 59	3 45	0 45	15 2	0 40	21 32	0 11	22 30	0 36	24 19	0 28	6 58	2 3	31 6	17 21	9 51	10 12	15 39		n.a.
T 15	4 16	1s23	2 23	8 48	1 9	4 16	0 43	15 15	0 41	21 34	0 11	22 30	0 36	24 19	0 28	6 58	2 3	31 6	17 20	9 51	10 11	15 37		n.a.
W16	4 39	5 57	1 10	9 44	1 18	4 47	0 41	15 28	0 41	21 36	0 11	22 30	0 36	24 19	0 28	6 57	2 3	31 6	17 20	9 50	10 10	15 36		n.a.
T 17	5 2	10 6	0n 5	10 39	1 26	5 18	0 39	15 41	0 42	21 38	0 11	22 30	0 36	24 19	0 28	6 57	2 3	31 6	17 19	9 50	10 8	15 35		n.a.
F 18	5 24	13 38	1 19	11 32	1 34	5 49	0 37	15 54	0 42	21 40	0 11	22 30	0 36	24 19	0 27	6 56	2 3	31 5	17 19	9 50	10 7	15 33		n.a.
S 19	5 47	16 22	2 26	12 23	1 42	6 19	0 35	16 7	0 43	21 42	0 12	22 30	0 36	24 19	0 27	6 55	2 3	31 5	17 19	9 51	10 6	15 32		n.a.
S 20	6 10	18 12	3 25	13 12	1 48	6 50	0 33	16 19	0 43	21 44	0 12	22 30	0 36	24 19	0 27	6 55	2 3	31 5	17 18	9 51	10 5	15 31		n.a.
M21	6 32	19 6	4 12	13 59	1 55	7 20	0 31	16 32	0 43	21 46	0 12	22 30	0 36	24 19	0 27	6 54	2 3	31 5	17 18	9 51	10 4	15 29		n.a.
T 22	6 54	19 5	4 47	14 44	2 0	7 51	0 29	16 44	0 44	21 48	0 12	22 29	0 35	24 19	0 27	6 54	2 3	31 5	17 17	9 51	10 2	15 28		n.a.
W23	7 17	18 12	5 9	15 26	2 5	8 21	0 26	16 56	0 44	21 50	0 12	22 29	0 35	24 19	0 27	6 53	2 3	31 5	17 17	9 52	10 1	15 27		n.a.
T 24	7 39	16 31	5 17	16 6	2 9	8 50	0 24	17 8	0 45	21 52	0 12	22 29	0 35	24 19	0 27	6 52	2 3	31 5	17 16	9 52	10 0	15 25		n.a.
F 25	8 1	14 8	5 11	16 44	2 12	9 20	0 22	17 20	0 45	21 54	0 12	22 29	0 35	24 19	0 27	6 52	2 3	31 4	17 16	9 51	9 59	15 24		n.a.
S 26	8 23	11 10	4 53	17 20	2 15	9 50	0 19	17 32	0 45	21 56	0 12	22 29	0 35	24 19	0 27	6 51	2 3	31 4	17 15	9 51	9 58	15 23		n.a.
S 27	8 44	7 42	4 21	17 54	2 17	10 19	0 17	17 44	0 46	21 58	0 12	22 29	0 35	24 19	0 27	6 51	2 3	31 4	17 15	9 51	9 57	15 21		n.a.
M28	9 6	3 53	3 37	18 25	2 18	10 48	0 15	17 55	0 46	22 0	0 12	22 29	0 35	24 19	0 27	6 50	2 3	31 4	17 14	9 51	9 55	15 20		n.a.
T 29	9 27	0n12	2 42	18 54	2 19	11 17	0 13	18 7	0 47	22 2	0 12	22 29	0 35	24 19	0 27	6 49	2 3	31 3	17 14	9 51	9 54	15 19		n.a.
W30	9n49	4n21	1n38	19n21	2n19	11n45	0s10	18n18	0n47	22n 4	0n13	22s28	0n35	24n19	0n27	6s49	2n 3	31n 3	17n13	9s51	9s53	15s17		n.a.

Julian Day Number = 1178751.5, Delta T = 09h44m09s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'28, Lahiri = -24°27'27 Julian Calendar 1 Apr. 1486 BCE == Greg. Calendar 19 March 1486 BCE

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

MAY 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 57	25♈52'03	20♈ 2	18♉12	1♉54	18♉49	7♊12	15°R25	29♊38	21°R57	20°R39	25°R 1	25♎ 3	1♒10	n.a.	T 1
F 2	13 44 53	26°49'14	3♉17	19°38	3° 8	19°27	7°24	15♐22	29°40	21♎55	20♏38	25♎ 1	25° 0	1°17	n.a.	F 2
S 3	13 48 50	27°46'23	16°47	21° 0	4°21	20° 5	7°35	15°20	29°42	21°53	20°38	25° 1	24°57	1°23	n.a.	S 3
S 4	13 52 46	28°43'32	0♊32	22°20	5°35	20°44	7°47	15°18	29°45	21°52	20°38	25° 0	24°53	1°30	n.a.	S 4
M 5	13 56 43	29°40'40	14°28	23°36	6°49	21°22	7°59	15°16	29°47	21°50	20°37	25° 0	24°50	1°37	n.a.	M 5
T 6	14 0 39	0♋37'48	28°33	24°50	8° 2	22° 0	8°11	15°13	29°49	21°49	20°37	24°59	24°47	1°43	n.a.	T 6
W 7	14 4 36	1°34'55	12♌45	26° 1	9°16	22°39	8°22	15°11	29°52	21°47	20°37	24°59	24°44	1°50	n.a.	W 7
T 8	14 8 32	2°32'01	26°59	27° 8	10°30	23°17	8°34	15° 8	29°54	21°45	20°36	24°D59	24°41	1°57	n.a.	T 8
F 9	14 12 29	3°29'06	11♎14	28°13	11°43	23°55	8°46	15° 5	29°56	21°44	20°36	24°59	24°37	2° 4	n.a.	F 9
S 10	14 16 26	4°26'11	25°26	29°14	12°57	24°33	8°58	15° 3	29°59	21°42	20°36	24°59	24°34	2°10	n.a.	S 10
S 11	14 20 22	5°23'15	9♏34	0♊11	14°10	25°12	9°10	15° 0	0♋ 1	21°41	20°36	25° 0	24°31	2°17	n.a.	S 11
M12	14 24 19	6°20'18	23°34	1° 6	15°24	25°50	9°22	14°57	0° 4	21°39	20°36	25° 1	24°28	2°24	n.a.	M12
T 13	14 28 15	7°17'21	7♎25	1°57	16°38	26°28	9°34	14°54	0° 6	21°38	20°36	25° 1	24°25	2°31	n.a.	T 13
W14	14 32 12	8°14'24	21° 5	2°44	17°51	27° 6	9°47	14°51	0° 9	21°36	20°36	25°R 2	24°22	2°37	n.a.	W14
T 15	14 36 8	9°11'26	4♏31	3°27	19° 5	27°45	9°59	14°48	0°12	21°35	20°D36	25° 2	24°18	2°44	n.a.	T 15
F 16	14 40 5	10° 8'28	17°41	4° 7	20°18	28°23	10°11	14°44	0°14	21°33	20°36	25° 1	24°15	2°51	n.a.	F 16
S 17	14 44 1	11° 5'31	0♐36	4°42	21°32	29° 1	10°23	14°41	0°17	21°32	20°36	24°59	24°12	2°57	n.a.	S 17
S 18	14 47 58	12° 2'33	13°15	5°14	22°46	29°39	10°36	14°38	0°20	21°30	20°36	24°57	24° 9	3° 4	n.a.	S 18
M19	14 51 55	12°59'35	25°40	5°41	23°59	0♊17	10°48	14°34	0°23	21°29	20°36	24°54	24° 6	3°11	n.a.	M19
T 20	14 55 51	13°56'38	7♑51	6° 4	25°13	0°55	11° 1	14°31	0°25	21°27	20°36	24°52	24° 3	3°18	n.a.	T 20
W21	14 59 48	14°53'40	19°53	6°23	26°26	1°34	11°13	14°27	0°28	21°26	20°36	24°49	23°59	3°24	n.a.	W21
T 22	15 3 44	15°50'43	1♒48	6°37	27°40	2°12	11°26	14°24	0°31	21°24	20°36	24°48	23°56	3°31	n.a.	T 22
F 23	15 7 41	16°47'46	13°41	6°47	28°53	2°50	11°38	14°20	0°34	21°23	20°37	24°D47	23°53	3°38	n.a.	F 23
S 24	15 11 37	17°44'50	25°37	6°52	0♊ 7	3°28	11°51	14°17	0°37	21°21	20°37	24°47	23°50	3°44	n.a.	S 24
S 25	15 15 34	18°41'54	7♓39	6°R52	1°21	4° 6	12° 4	14°13	0°40	21°20	20°37	24°48	23°47	3°51	n.a.	S 25
M26	15 19 31	19°38'59	19°54	6°47	2°34	4°44	12°16	14° 9	0°43	21°19	20°38	24°50	23°43	3°58	n.a.	M26
T 27	15 23 27	20°36'03	2♈24	6°38	3°48	5°23	12°29	14° 5	0°46	21°17	20°38	24°51	23°40	4° 5	n.a.	T 27
W28	15 27 24	21°33'09	15°13	6°25	5° 1	6° 1	12°42	14° 1	0°49	21°16	20°38	24°53	23°37	4°11	n.a.	W28
T 29	15 31 20	22°30'15	28°24	6° 7	6°15	6°39	12°55	13°57	0°52	21°15	20°39	24°R53	23°34	4°18	n.a.	T 29
F 30	15 35 17	23°27'21	11♉57	5°45	7°29	7°17	13° 8	13°53	0°55	21°13	20°39	24°52	23°31	4°25	n.a.	F 30
S 31	15 39 13	24♉24'28	25♉50	5♊19	8♊42	7♊55	13♊21	13♐49	0♋59	21♎12	20♏40	24♎49	23♎28	4♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	10n10	8n23	0n28	19n45	2n18	12n13	0s 8	18n29	0n47	22n 7	0n13	22s28	0n35	24n19	0n27	6s48	2n 3	31n 3	17n13	9s51		9s52		15s16			n.a.
F 2	10 31	12 7	0s46	20 8	2 16	12 41	0 5	18 40	0 48	22 9	0 13	22 28	0 35	24 19	0 27	6 48	2 3	31 3	17 12	9 51		9 51		15 15			n.a.
S 3	10 52	15 16	1 58	20 28	2 13	13 9	0 3	18 51	0 48	22 11	0 13	22 28	0 35	24 19	0 27	6 47	2 3	31 2	17 12	9 51		9 49		15 13			n.a.
S 4	11 13	17 37	3 4	20 46	2 10	13 36	0 1	19 2	0 49	22 13	0 13	22 28	0 35	24 19	0 27	6 46	2 3	31 2	17 11	9 51		9 48		15 12			n.a.
M 5	11 33	18 57	4 1	21 3	2 6	14 3	0n 2	19 13	0 49	22 15	0 13	22 27	0 35	24 19	0 27	6 46	2 3	31 2	17 11	9 51		9 47		15 10			n.a.
T 6	11 54	19 8	4 44	21 17	2 2	14 30	0 4	19 23	0 49	22 17	0 13	22 27	0 35	24 19	0 27	6 45	2 3	31 1	17 10	9 50		9 46		15 9			n.a.
W 7	12 14	18 7	5 10	21 29	1 56	14 56	0 6	19 34	0 50	22 19	0 13	22 27	0 35	24 19	0 27	6 45	2 3	31 1	17 10	9 50		9 45		15 8			n.a.
T 8	12 34	15 58	5 17	21 39	1 50	15 22	0 9	19 44	0 50	22 21	0 13	22 27	0 35	24 19	0 27	6 44	2 3	31 0	17 9	9 50		9 44		15 6			n.a.
F 9	12 54	12 51	5 4	21 48	1 44	15 48	0 11	19 54	0 50	22 23	0 13	22 26	0 35	24 19	0 27	6 43	2 3	31 0	17 9	9 50		9 42		15 5			n.a.
S 10	13 14	8 59	4 33	21 54	1 36	16 13	0 14	20 4	0 51	22 25	0 13	22 26	0 35	24 19	0 27	6 43	2 3	31 0	17 8	9 50		9 41		15 4			n.a.
S 11	13 33	4 39	3 46	21 59	1 28	16 38	0 16	20 14	0 51	22 27	0 13	22 26	0 35	24 19	0 27	6 42	2 3	30 59	17 8	9 51		9 40		15 2			n.a.
M12	13 52	0 4	2 45	22 2	1 19	17 2	0 18	20 23	0 51	22 28	0 14	22 26	0 35	24 19	0 27	6 42	2 3	30 59	17 7	9 51		9 39		15 1			n.a.
T 13	14 11	4s28	1 36	22 3	1 10	17 26	0 21	20 33	0 52	22 30	0 14	22 25	0 35	24 19	0 27	6 41	2 3	30 58	17 7	9 51		9 38		14 59			n.a.
W14	14 30	8 42	0 22	22 3	0 59	17 50	0 23	20 42	0 52	22 32	0 14	22 25	0 35	24 19	0 27	6 41	2 3	30 58	17 6	9 51		9 36		14 58			n.a.
T 15	14 49	12 26	0n52	22 1	0 48	18 13	0 25	20 52	0 52	22 34	0 14	22 25	0 35	24 19	0 27	6 40	2 3	30 57	17 6	9 51		9 35		14 57			n.a.
F 16	15 7	15 28	2 2	21 57	0 37	18 35	0 28	21 1	0 53	22 36	0 14	22 24	0 34	24 19	0 27	6 39	2 3	30 57	17 5	9 51		9 34		14 55			n.a.
S 17	15 25	17 39	3 4	21 52	0 25	18 57	0 30	21 10	0 53	22 38	0 14	22 24	0 34	24 19	0 27	6 39	2 3	30 56	17 5	9 50		9 33		14 54			n.a.
S 18	15 43	18 54	3 56	21 45	0 12	19 19	0 32	21 18	0 53	22 40	0 14	22 24	0 34	24 19	0 27	6 38	2 3	30 56	17 4	9 50		9 32		14 52			n.a.
M19	16 1	19 13	4 35	21 37	0s 1	19 40	0 35	21 27	0 54	22 42	0 14	22 23	0 34	24 19	0 27	6 38	2 3	30 55	17 4	9 49		9 30		14 51			n.a.
T 20	16 18	18 37	5 1	21 28	0 15	20 0	0 37	21 35	0 54	22 44	0 14	22 23	0 34	24 19	0 27	6 37	2 2	30 55	17 3	9 48		9 29		14 50			n.a.
W21	16 36	17 12	5 14	21 17	0 29	20 20	0 39	21 44	0 54	22 46	0 14	22 23	0 34	24 19	0 27	6 37	2 2	30 54	17 3	9 47		9 28		14 48			n.a.
T 22	16 53	15 2	5 12	21 5	0 44	20 40	0 41	21 52	0 55	22 48	0 14	22 22	0 34	24 19	0 27	6 36	2 2	30 54	17 2	9 46		9 27		14 47			n.a.
F 23	17 9	12 16	4 58	20 52	0 59	20 59	0 44	22 0	0 55	22 49	0 15	22 22	0 34	24 19	0 27	6 36	2 2	30 53	17 2	9 46		9 26		14 45			n.a.
S 24	17 26	8 58	4 31	20 38	1 14	21 17	0 46	22 8	0 55	22 51	0 15	22 22	0 34	24 19	0 27	6 35	2 2	30 52	17 1	9 46		9 25		14 44			n.a.
S 25	17 42	5 17	3 51	20 22	1 30	21 35	0 48	22 15	0 56	22 53	0 15	22 21	0 34	24 19	0 27	6 35	2 2	30 52	17 1	9 46		9 23		14 43			n.a.
M26	17 58	1 19	3 0	20 6	1 45	21 52	0 50	22 23	0 56	22 55	0 15	22 21	0 34	24 19	0 27	6 34	2 2	30 51	17 0	9 47		9 22		14 41			n.a.
T 27	18 13	2n48	2 0	19 49	2 1	22 8	0 52	22 30	0 56	22 57	0 15	22 20	0 34	24 19	0 27	6 34	2 2	30 51	17 0	9 48		9 21		14 40			n.a.
W28	18 28	6 54	0 53	19 32	2 17	22 24	0 54	22 37	0 56	22 58	0 15	22 20	0 34	24 19	0 27	6 33	2 2	30 50	16 59	9 48		9 20		14 38			n.a.
T 29	18 43	10 48	0s19	19 13	2 32	22 39	0 56	22 44	0 57	23 0	0 15	22 20	0 34	24 19	0 27	6 33	2 2	30 49	16 58	9 48		9 19		14 37			n.a.
F 30	18 58	14 14	1 32	18 55	2 47	22 54	0 58	22 51	0 57	23 2	0 15	22 19	0 34	24 19	0 27	6 32	2 2	30 49	16 58	9 48		9 17		14 36			n.a.
S 31	19n13	16n57	2s41	18n36	3s 1	23n 8	1n 0	22n58	0n57	23n 4	0n15	22s19	0n34	24n19	0n27	6s32	2n 2	30n48	16n57	9s47		9s16		14s34			n.a.

Julian Day Number = 1178781.5, Delta T = 09h44m07s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'23, Lahiri = -24°27'23 Julian Calendar 1 May 1486 BCE == Greg. Calendar 18 Apr. 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

JUNE 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 10	25♉21'35	10♊ 2	4°R50	9♊56	8♊33	13♊33	13°R45	1♋ 2	21°R11	20♌40	24°R46	23♎24	4♒38	n.a.	S 1
M 2	15 47 6	26°18'43	24°26	4♊17	11° 9	9°11	13°46	13♐41	1° 5	21♎ 9	20°41	24♎42	23°21	4°45	n.a.	M 2
T 3	15 51 3	27°15'50	8♋57	3°42	12°23	9°50	13°59	13°37	1° 8	21° 8	20°42	24°37	23°18	4°52	n.a.	T 3
W 4	15 55 0	28°12'59	23°29	3° 4	13°37	10°28	14°12	13°33	1°12	21° 7	20°42	24°33	23°15	4°58	n.a.	W 4
T 5	15 58 56	29°10'07	7♌56	2°26	14°50	11° 6	14°25	13°28	1°15	21° 6	20°43	24°30	23°12	5° 5	n.a.	T 5
F 6	16 2 53	0♊ 7'16	22°15	1°46	16° 4	11°44	14°38	13°24	1°18	21° 5	20°44	24°28	23° 9	5°12	n.a.	F 6
S 7	16 6 49	1° 4'25	6♍22	1° 6	17°17	12°22	14°52	13°20	1°21	21° 3	20°44	24°D28	23° 5	5°19	n.a.	S 7
S 8	16 10 46	2° 1'34	20°16	0°26	18°31	13° 0	15° 5	13°15	1°25	21° 2	20°45	24°29	23° 2	5°25	n.a.	S 8
M 9	16 14 42	2°58'43	3♎57	29♉48	19°45	13°38	15°18	13°11	1°28	21° 1	20°46	24°31	22°59	5°32	n.a.	M 9
T 10	16 18 39	3°55'53	17°24	29°11	20°58	14°16	15°31	13° 7	1°32	21° 0	20°47	24°32	22°56	5°39	n.a.	T 10
W11	16 22 36	4°53'04	0♏39	28°37	22°12	14°55	15°44	13° 2	1°35	20°59	20°48	24°R32	22°53	5°45	n.a.	W11
T 12	16 26 32	5°50'15	13°42	28° 6	23°25	15°33	15°57	12°58	1°39	20°58	20°49	24°30	22°49	5°52	n.a.	T 12
F 13	16 30 29	6°47'27	26°32	27°39	24°39	16°11	16°10	12°53	1°42	20°57	20°49	24°26	22°46	5°59	n.a.	F 13
S 14	16 34 25	7°44'40	9♐11	27°17	25°52	16°49	16°23	12°49	1°45	20°56	20°50	24°21	22°43	6° 6	n.a.	S 14
S 15	16 38 22	8°41'54	21°39	26°59	27° 6	17°27	16°37	12°45	1°49	20°55	20°51	24°14	22°40	6°12	n.a.	S 15
M16	16 42 18	9°39'08	3♑55	26°46	28°19	18° 5	16°50	12°40	1°53	20°54	20°52	24° 6	22°37	6°19	n.a.	M16
T 17	16 46 15	10°36'24	16° 2	26°39	29°33	18°43	17° 3	12°36	1°56	20°53	20°53	23°57	22°34	6°26	n.a.	T 17
W18	16 50 11	11°33'40	28° 1	26°D37	0♋46	19°21	17°16	12°31	2° 0	20°52	20°55	23°50	22°30	6°33	n.a.	W18
T 19	16 54 8	12°30'58	9♒54	26°42	2° 0	20° 0	17°29	12°27	2° 3	20°51	20°56	23°44	22°27	6°39	n.a.	T 19
F 20	16 58 5	13°28'17	21°46	26°52	3°13	20°38	17°43	12°22	2° 7	20°51	20°57	23°39	22°24	6°46	n.a.	F 20
S 21	17 2 1	14°25'38	3♓39	27° 9	4°27	21°16	17°56	12°18	2°10	20°50	20°58	23°36	22°21	6°53	n.a.	S 21
S 22	17 5 58	15°22'59	15°40	27°32	5°40	21°54	18° 9	12°13	2°14	20°49	20°59	23°D36	22°18	6°59	n.a.	S 22
M23	17 9 54	16°20'22	27°52	28° 2	6°54	22°32	18°22	12° 9	2°18	20°48	21° 0	23°36	22°15	7° 6	n.a.	M23
T 24	17 13 51	17°17'47	10♈22	28°37	8° 7	23°10	18°36	12° 4	2°21	20°48	21° 2	23°37	22°11	7°13	n.a.	T 24
W25	17 17 47	18°15'12	23°12	29°20	9°21	23°49	18°49	12° 0	2°25	20°47	21° 3	23°R38	22° 8	7°20	n.a.	W25
T 26	17 21 44	19°12'40	6♉27	0♊ 8	10°34	24°27	19° 2	11°56	2°29	20°46	21° 4	23°37	22° 5	7°26	n.a.	T 26
F 27	17 25 40	20°10'08	20° 9	1° 2	11°48	25° 5	19°16	11°51	2°32	20°46	21° 6	23°34	22° 2	7°33	n.a.	F 27
S 28	17 29 37	21° 7'39	4♊18	2° 3	13° 1	25°43	19°29	11°47	2°36	20°45	21° 7	23°29	21°59	7°40	n.a.	S 28
S 29	17 33 34	22° 5'10	18°49	3° 9	14°15	26°21	19°42	11°42	2°40	20°44	21° 8	23°22	21°55	7°46	n.a.	S 29
M30	17 37 30	23♊ 2'43	3♋37	4♊21	15♋28	26♊59	19♊55	11♐38	2♋43	20♎44	21♌10	23♎14	21♎52	7♒53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n27	18n41	3s42	18n17	3s15	23n21	1n 2	23n 4	0n58	23n 5	0n15	22s18	0n33	24n19	0n27	6s31	2n 2	30n47	16n57	9s45	9s15	14s33		n.a.
M 2	19 40	19 16	4 30	17 58	3 28	23 34	1 4	23 11	0 58	23 7	0 15	22 18	0 33	24 19	0 27	6 31	2 2	30 47	16 56	9 44	9 14	14 31		n.a.
T 3	19 54	18 34	5 0	17 40	3 40	23 46	1 6	23 17	0 58	23 9	0 16	22 17	0 33	24 19	0 27	6 31	2 2	30 46	16 56	9 42	9 13	14 30		n.a.
W 4	20 7	16 40	5 12	17 22	3 52	23 57	1 7	23 23	0 58	23 10	0 16	22 17	0 33	24 19	0 27	6 30	2 2	30 45	16 55	9 41	9 11	14 28		n.a.
T 5	20 20	13 44	5 3	17 5	4 1	24 8	1 9	23 29	0 59	23 12	0 16	22 17	0 33	24 19	0 27	6 30	2 2	30 44	16 55	9 40	9 10	14 27		n.a.
F 6	20 32	10 0	4 36	16 48	4 10	24 18	1 11	23 34	0 59	23 14	0 16	22 16	0 33	24 19	0 27	6 29	2 2	30 44	16 54	9 39	9 9	14 26		n.a.
S 7	20 44	5 45	3 52	16 33	4 17	24 27	1 12	23 40	0 59	23 15	0 16	22 16	0 33	24 19	0 27	6 29	2 2	30 43	16 54	9 39	9 8	14 24		n.a.
S 8	20 56	1 14	2 56	16 20	4 22	24 35	1 14	23 45	1 0	23 17	0 16	22 15	0 33	24 19	0 27	6 29	2 2	30 42	16 53	9 39	9 7	14 23		n.a.
M 9	21 8	3s16	1 50	16 8	4 26	24 43	1 15	23 50	1 0	23 18	0 16	22 15	0 33	24 18	0 27	6 28	2 2	30 41	16 53	9 40	9 5	14 21		n.a.
T 10	21 19	7 33	0 39	15 58	4 29	24 50	1 17	23 55	1 0	23 20	0 16	22 14	0 33	24 18	0 27	6 28	2 2	30 41	16 52	9 40	9 4	14 20		n.a.
W11	21 29	11 23	0n33	15 50	4 29	24 56	1 18	24 0	1 0	23 21	0 16	22 14	0 33	24 18	0 27	6 27	2 2	30 40	16 52	9 40	9 3	14 18		n.a.
T 12	21 40	14 37	1 42	15 44	4 28	25 2	1 20	24 4	1 1	23 23	0 16	22 13	0 33	24 18	0 27	6 27	2 2	30 39	16 51	9 40	9 2	14 17		n.a.
F 13	21 50	17 4	2 45	15 40	4 26	25 6	1 21	24 9	1 1	23 24	0 17	22 13	0 33	24 18	0 27	6 27	2 1	30 38	16 51	9 38	9 1	14 16		n.a.
S 14	21 59	18 38	3 38	15 39	4 22	25 10	1 22	24 13	1 1	23 26	0 17	22 12	0 32	24 18	0 27	6 26	2 1	30 38	16 50	9 36	8 59	14 14		n.a.
S 15	22 9	19 17	4 20	15 40	4 16	25 13	1 23	24 17	1 1	23 27	0 17	22 12	0 32	24 18	0 27	6 26	2 1	30 37	16 50	9 34	8 58	14 13		n.a.
M16	22 18	19 0	4 49	15 44	4 10	25 16	1 25	24 21	1 2	23 29	0 17	22 11	0 32	24 18	0 27	6 26	2 1	30 36	16 49	9 30	8 57	14 11		n.a.
T 17	22 26	17 51	5 4	15 50	4 2	25 18	1 26	24 24	1 2	23 30	0 17	22 11	0 32	24 18	0 27	6 26	2 1	30 35	16 49	9 27	8 56	14 10		n.a.
W18	22 34	15 55	5 7	15 59	3 52	25 19	1 27	24 28	1 2	23 32	0 17	22 10	0 32	24 18	0 27	6 25	2 1	30 34	16 48	9 25	8 55	14 8		n.a.
T 19	22 42	13 21	4 55	16 10	3 42	25 19	1 28	24 31	1 2	23 33	0 17	22 10	0 32	24 18	0 27	6 25	2 1	30 33	16 48	9 22	8 53	14 7		n.a.
F 20	22 49	10 13	4 31	16 23	3 31	25 18	1 29	24 34	1 3	23 34	0 17	22 9	0 32	24 18	0 27	6 25	2 1	30 33	16 47	9 20	8 52	14 5		n.a.
S 21	22 56	6 41	3 56	16 39	3 19	25 17	1 29	24 37	1 3	23 36	0 17	22 9	0 32	24 18	0 27	6 24	2 1	30 32	16 47	9 20	8 51	14 4		n.a.
S 22	23 3	2 51	3 10	16 56	3 6	25 15	1 30	24 40	1 3	23 37	0 17	22 8	0 32	24 18	0 27	6 24	2 1	30 31	16 46	9 19	8 50	14 2		n.a.
M23	23 9	1n11	2 14	17 16	2 53	25 12	1 31	24 42	1 3	23 38	0 18	22 8	0 32	24 18	0 27	6 24	2 1	30 30	16 46	9 19	8 49	14 1		n.a.
T 24	23 15	5 15	1 11	17 37	2 39	25 8	1 31	24 45	1 3	23 40	0 18	22 7	0 32	24 18	0 27	6 24	2 1	30 29	16 45	9 20	8 47	14 0		n.a.
W25	23 20	9 12	0 2	18 0	2 25	25 4	1 32	24 47	1 4	23 41	0 18	22 7	0 31	24 18	0 27	6 24	2 1	30 28	16 45	9 20	8 46	13 58		n.a.
T 26	23 25	12 50	1s 8	18 25	2 11	24 58	1 33	24 49	1 4	23 42	0 18	22 6	0 31	24 18	0 27	6 23	2 1	30 27	16 44	9 20	8 45	13 57		n.a.
F 27	23 30	15 54	2 17	18 50	1 56	24 53	1 33	24 50	1 4	23 43	0 18	22 6	0 31	24 17	0 27	6 23	2 1	30 26	16 44	9 19	8 44	13 55		n.a.
S 28	23 34	18 7	3 20	19 17	1 41	24 46	1 33	24 52	1 4	23 44	0 18	22 5	0 31	24 17	0 27	6 23	2 1	30 26	16 44	9 17	8 43	13 54		n.a.
S 29	23 37	19 13	4 11	19 45	1 27	24 38	1 34	24 53	1 4	23 46	0 18	22 5	0 31	24 17	0 27	6 23	2 1	30 25	16 43	9 14	8 41	13 52		n.a.
M30	23n41	19n 2	4s47	20n13	1s12	24n30	1n34	24n55	1n 5	23n47	0n18	22s 4	0n31	24n17	0n27	6s23	2n 0	30n24	16n43	9s11	8s40	13s51		n.a.

Julian Day Number = 1178812.5, Delta T = 09h44m05s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'19, Lahiri = -24°27'19 Julian Calendar 1 June 1486 BCE == Greg. Calendar 19 May 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

JULY 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 27	24♊ 0'18	18♋34	5♊38	16♋42	27♊38	20♊ 9	11°R34	2♋47	20°R43	21♘11	23°R 4	21♎49	8♒ 0	n.a.	T 1
W 2	17 45 23	24°57'53	3♘30	7° 1	17°55	28°16	20°22	11♐29	2°51	20♎43	21°13	22♎56	21°46	8° 7	n.a.	W 2
T 3	17 49 20	25°55'30	18°17	8°29	19° 9	28°54	20°35	11°25	2°55	20°42	21°14	22°49	21°43	8°13	n.a.	T 3
F 4	17 53 16	26°53'08	2♍49	10° 1	20°22	29°32	20°48	11°21	2°58	20°42	21°16	22°45	21°40	8°20	n.a.	F 4
S 5	17 57 13	27°50'47	17° 1	11°38	21°36	0♋11	21° 1	11°17	3° 2	20°42	21°17	22°43	21°36	8°27	n.a.	S 5
S 6	18 1 10	28°48'27	0♎52	13°19	22°49	0°49	21°15	11°13	3° 6	20°41	21°19	22°D42	21°33	8°33	n.a.	S 6
M 7	18 5 6	29°46'08	14°23	15° 3	24° 2	1°27	21°28	11° 8	3°10	20°41	21°21	22°43	21°30	8°40	n.a.	M 7
T 8	18 9 3	0♋43'50	27°36	16°51	25°16	2° 5	21°41	11° 4	3°13	20°41	21°22	22°R43	21°27	8°47	n.a.	T 8
W 9	18 12 59	1°41'34	10♏33	18°41	26°29	2°43	21°54	11° 0	3°17	20°40	21°24	22°41	21°24	8°54	n.a.	W 9
T 10	18 16 56	2°39'19	23°17	20°34	27°43	3°22	22° 7	10°56	3°21	20°40	21°26	22°38	21°20	9° 0	n.a.	T 10
F 11	18 20 52	3°37'06	5♐50	22°29	28°56	4° 0	22°21	10°52	3°25	20°40	21°27	22°31	21°17	9° 7	n.a.	F 11
S 12	18 24 49	4°34'54	18°13	24°26	0♘ 9	4°38	22°34	10°48	3°28	20°40	21°29	22°22	21°14	9°14	n.a.	S 12
S 13	18 28 45	5°32'44	0♑28	26°24	1°23	5°17	22°47	10°45	3°32	20°40	21°31	22°11	21°11	9°20	n.a.	S 13
M14	18 32 42	6°30'36	12°34	28°22	2°36	5°55	23° 0	10°41	3°36	20°39	21°33	21°58	21° 8	9°27	n.a.	M14
T 15	18 36 39	7°28'29	24°35	0♋22	3°49	6°33	23°13	10°37	3°40	20°39	21°34	21°45	21° 5	9°34	n.a.	T 15
W16	18 40 35	8°26'24	6♒30	2°22	5° 2	7°11	23°26	10°33	3°43	20°39	21°36	21°32	21° 1	9°41	n.a.	W16
T 17	18 44 32	9°24'20	18°21	4°21	6°16	7°50	23°39	10°30	3°47	20°D39	21°38	21°22	20°58	9°47	n.a.	T 17
F 18	18 48 28	10°22'19	0♓11	6°21	7°29	8°28	23°52	10°26	3°51	20°39	21°40	21°13	20°55	9°54	n.a.	F 18
S 19	18 52 25	11°20'20	12° 4	8°20	8°42	9° 6	24° 5	10°23	3°54	20°39	21°42	21° 8	20°52	10° 1	n.a.	S 19
S 20	18 56 21	12°18'22	24° 3	10°18	9°55	9°45	24°18	10°19	3°58	20°39	21°44	21° 4	20°49	10° 8	n.a.	S 20
M21	19 0 18	13°16'27	6♈12	12°16	11° 9	10°23	24°31	10°16	4° 2	20°40	21°46	21° 3	20°46	10°14	n.a.	M21
T 22	19 4 14	14°14'34	18°38	14°13	12°22	11° 1	24°43	10°12	4° 6	20°40	21°48	21° 3	20°42	10°21	n.a.	T 22
W23	19 8 11	15°12'43	1♉25	16° 9	13°35	11°40	24°56	10° 9	4° 9	20°40	21°50	21° 3	20°39	10°28	n.a.	W23
T 24	19 12 7	16°10'54	14°37	18° 4	14°48	12°18	25° 9	10° 6	4°13	20°40	21°52	21° 2	20°36	10°34	n.a.	T 24
F 25	19 16 4	17° 9'08	28°18	19°58	16° 1	12°57	25°22	10° 3	4°17	20°40	21°54	20°58	20°33	10°41	n.a.	F 25
S 26	19 20 1	18° 7'23	12♊29	21°51	17°14	13°35	25°35	10° 0	4°20	20°41	21°56	20°52	20°30	10°48	n.a.	S 26
S 27	19 23 57	19° 5'41	27° 7	23°43	18°28	14°13	25°47	9°57	4°24	20°41	21°58	20°43	20°26	10°55	n.a.	S 27
M28	19 27 54	20° 4'01	12♋ 7	25°33	19°41	14°52	26° 0	9°54	4°28	20°41	22° 0	20°32	20°23	11° 1	n.a.	M28
T 29	19 31 50	21° 2'23	27°20	27°23	20°54	15°30	26°13	9°51	4°31	20°42	22° 2	20°21	20°20	11° 8	n.a.	T 29
W30	19 35 47	22° 0'47	12♘35	29°11	22° 7	16° 9	26°25	9°48	4°35	20°42	22° 4	20°11	20°17	11°15	n.a.	W30
T 31	19 39 43	22♋59'13	27♘41	0♘58	23♘20	16♋47	26♊38	9♐46	4♋39	20♎42	22♘ 6	20♎ 2	20♎14	11♒21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n44	17n33	5s 3	20n41	0s57	24n21	1n34	24n56	1n 5	23n48	0n18	22s 4	0n31	24n17	0n27	6s23	2n 0	30n23	16n42	9s 7	8s39	13s49			n.a.
W 2	23 46	14 52	4 59	21 10	0 43	24 12	1 34	24 56	1 5	23 49	0 18	22 3	0 31	24 17	0 27	6 22	2 0	30 22	16 42	9 4	8 38	13 48			n.a.
T 3	23 48	11 16	4 35	21 38	0 29	24 1	1 34	24 57	1 5	23 50	0 19	22 3	0 31	24 17	0 27	6 22	2 0	30 21	16 41	9 2	8 37	13 46			n.a.
F 4	23 50	7 2	3 53	22 5	0 16	23 50	1 34	24 57	1 5	23 51	0 19	22 2	0 30	24 17	0 27	6 22	2 0	30 20	16 41	9 0	8 35	13 45			n.a.
S 5	23 51	2 30	2 58	22 32	0 3	23 39	1 34	24 58	1 6	23 52	0 19	22 2	0 30	24 17	0 27	6 22	2 0	30 19	16 41	8 59	8 34	13 43			n.a.
S 6	23 52	2s 5	1 54	22 58	0n10	23 26	1 34	24 58	1 6	23 53	0 19	22 1	0 30	24 17	0 27	6 22	2 0	30 18	16 40	8 59	8 33	13 42			n.a.
M 7	23 52	6 27	0 44	23 22	0 22	23 13	1 33	24 58	1 6	23 54	0 19	22 1	0 30	24 17	0 27	6 22	2 0	30 17	16 40	8 59	8 32	13 40			n.a.
T 8	23 52	10 24	0n26	23 45	0 33	22 59	1 33	24 57	1 6	23 55	0 19	22 0	0 30	24 17	0 27	6 22	2 0	30 16	16 39	8 59	8 30	13 39			n.a.
W 9	23 51	13 47	1 33	24 6	0 43	22 45	1 33	24 57	1 6	23 56	0 19	22 0	0 30	24 17	0 27	6 22	2 0	30 15	16 39	8 59	8 29	13 37			n.a.
T 10	23 50	16 26	2 35	24 24	0 53	22 30	1 32	24 56	1 7	23 57	0 19	22 0	0 30	24 16	0 27	6 22	2 0	30 14	16 39	8 57	8 28	13 36			n.a.
F 11	23 49	18 15	3 28	24 41	1 2	22 14	1 32	24 55	1 7	23 58	0 19	21 59	0 30	24 16	0 27	6 22	2 0	30 14	16 38	8 55	8 27	13 34			n.a.
S 12	23 47	19 11	4 10	24 55	1 10	21 57	1 31	24 54	1 7	23 59	0 20	21 59	0 30	24 16	0 27	6 22	2 0	30 13	16 38	8 52	8 26	13 33			n.a.
S 13	23 45	19 12	4 40	25 6	1 17	21 40	1 30	24 53	1 7	24 0	0 20	21 58	0 29	24 16	0 27	6 22	2 0	30 12	16 38	8 47	8 24	13 31			n.a.
M14	23 42	18 20	4 57	25 15	1 24	21 23	1 29	24 51	1 7	24 0	0 20	21 58	0 29	24 16	0 27	6 22	1 59	30 11	16 37	8 42	8 23	13 30			n.a.
T 15	23 39	16 40	5 0	25 22	1 30	21 4	1 29	24 49	1 7	24 1	0 20	21 57	0 29	24 16	0 27	6 22	1 59	30 10	16 37	8 37	8 22	13 28			n.a.
W16	23 36	14 18	4 51	25 25	1 34	20 46	1 28	24 48	1 8	24 2	0 20	21 57	0 29	24 16	0 27	6 22	1 59	30 9	16 37	8 33	8 21	13 27			n.a.
T 17	23 32	11 21	4 28	25 26	1 39	20 26	1 27	24 45	1 8	24 3	0 20	21 56	0 29	24 16	0 27	6 22	1 59	30 8	16 36	8 28	8 20	13 25			n.a.
F 18	23 27	7 57	3 55	25 24	1 42	20 6	1 26	24 43	1 8	24 4	0 20	21 56	0 29	24 16	0 27	6 22	1 59	30 7	16 36	8 25	8 18	13 24			n.a.
S 19	23 22	4 14	3 11	25 20	1 44	19 46	1 24	24 41	1 8	24 4	0 20	21 56	0 29	24 16	0 27	6 22	1 59	30 6	16 36	8 23	8 17	13 22			n.a.
S 20	23 17	0 18	2 18	25 13	1 46	19 25	1 23	24 38	1 8	24 5	0 20	21 55	0 29	24 15	0 27	6 22	1 59	30 5	16 35	8 22	8 16	13 21			n.a.
M21	23 11	3n42	1 18	25 4	1 47	19 3	1 22	24 35	1 8	24 6	0 21	21 55	0 29	24 15	0 27	6 22	1 59	30 4	16 35	8 21	8 15	13 19			n.a.
T 22	23 5	7 38	0 13	24 53	1 48	18 41	1 20	24 32	1 8	24 6	0 21	21 55	0 28	24 15	0 27	6 23	1 59	30 3	16 35	8 21	8 13	13 18			n.a.
W23	22 59	11 19	0s55	24 39	1 48	18 18	1 19	24 29	1 9	24 7	0 21	21 54	0 28	24 15	0 27	6 23	1 59	30 2	16 34	8 21	8 12	13 16			n.a.
T 24	22 52	14 35	2 1	24 24	1 47	17 55	1 17	24 26	1 9	24 8	0 21	21 54	0 28	24 15	0 27	6 23	1 59	30 1	16 34	8 21	8 11	13 15			n.a.
F 25	22 45	17 10	3 3	24 6	1 46	17 31	1 16	24 22	1 9	24 8	0 21	21 53	0 28	24 15	0 27	6 23	1 59	30 0	16 34	8 19	8 10	13 13			n.a.
S 26	22 37	18 47	3 56	23 46	1 44	17 7	1 14	24 18	1 9	24 9	0 21	21 53	0 28	24 15	0 27	6 23	1 59	29 59	16 33	8 17	8 9	13 12			n.a.
S 27	22 29	19 15	4 36	23 25	1 42	16 43	1 12	24 14	1 9	24 9	0 21	21 53	0 28	24 15	0 27	6 23	1 59	29 58	16 33	8 14	8 7	13 10			n.a.
M28	22 20	18 22	4 57	23 2	1 39	16 18	1 11	24 10	1 9	24 10	0 21	21 53	0 28	24 15	0 27	6 24	1 59	29 57	16 33	8 10	8 6	13 9			n.a.
T 29	22 11	16 12	4 58	22 38	1 36	15 52	1 9	24 6	1 9	24 10	0 22	21 52	0 28	24 15	0 27	6 24	1 58	29 56	16 33	8 5	8 5	13 7			n.a.
W30	22 2	12 53	4 38	22 12	1 33	15 26	1 7	24 1	1 10	24 11	0 22	21 52	0 27	24 14	0 27	6 24	1 58	29 55	16 32	8 1	8 4	13 6			n.a.
T 31	21n52	8n46	3s59	21n45	1n29	15n 0	1n 5	23n57	1n10	24n11	0n22	21s52	0n27	24n14	0n27	6s24	1n58	29n54	16n32	7s58	8s 3	13s 4			n.a.

Julian Day Number = 1178842.5, Delta T = 09h44m03s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'15, Lahiri = -24°27'15 Julian Calendar 1 July 1486 BCE == Greg. Calendar 18 June 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

AUGUST 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 43 40	23♋57'40	12♍29	2♌44	24♌33	17♋26	26♊50	9°R43	4♋42	20♎43	22♌ 8	19°R56	20♎11	11♒28	n.a.	F 1
S 2	19 47 36	24°56'09	26°53	4°29	25°46	18° 4	27° 3	9♐41	4°46	20°43	22°10	19♎52	20° 7	11°35	n.a.	S 2
S 3	19 51 33	25°54'40	10♎51	6°13	26°59	18°43	27°15	9°38	4°49	20°44	22°12	19°51	20° 4	11°42	n.a.	S 3
M 4	19 55 30	26°53'13	24°23	7°55	28°12	19°21	27°27	9°36	4°53	20°45	22°15	19°51	20° 1	11°48	n.a.	M 4
T 5	19 59 26	27°51'47	7♏32	9°37	29°25	20° 0	27°40	9°34	4°57	20°45	22°17	19°51	19°58	11°55	n.a.	T 5
W 6	20 3 23	28°50'24	20°22	11°17	0♍38	20°38	27°52	9°32	5° 0	20°46	22°19	19°49	19°55	12° 2	n.a.	W 6
T 7	20 7 19	29°49'02	2♐55	12°57	1°51	21°17	28° 4	9°30	5° 4	20°47	22°21	19°45	19°52	12° 8	n.a.	T 7
F 8	20 11 16	0♌47'42	15°16	14°35	3° 3	21°56	28°16	9°28	5° 7	20°47	22°23	19°39	19°48	12°15	n.a.	F 8
S 9	20 15 12	1°46'24	27°27	16°13	4°16	22°34	28°28	9°26	5°11	20°48	22°26	19°30	19°45	12°22	n.a.	S 9
S 10	20 19 9	2°45'08	9♑31	17°49	5°29	23°13	28°40	9°24	5°14	20°49	22°28	19°18	19°42	12°29	n.a.	S 10
M11	20 23 5	3°43'54	21°30	19°24	6°42	23°51	28°52	9°22	5°17	20°50	22°30	19° 5	19°39	12°35	n.a.	M11
T 12	20 27 2	4°42'43	3♒25	20°58	7°54	24°30	29° 4	9°21	5°21	20°50	22°32	18°51	19°36	12°42	n.a.	T 12
W13	20 30 58	5°41'33	15°17	22°32	9° 7	25° 9	29°16	9°19	5°24	20°51	22°35	18°38	19°32	12°49	n.a.	W13
T 14	20 34 55	6°40'25	27° 8	24° 4	10°20	25°47	29°28	9°18	5°28	20°52	22°37	18°27	19°29	12°55	n.a.	T 14
F 15	20 38 52	7°39'20	9♓ 0	25°35	11°32	26°26	29°40	9°16	5°31	20°53	22°39	18°18	19°26	13° 2	n.a.	F 15
S 16	20 42 48	8°38'17	20°55	27° 6	12°45	27° 5	29°51	9°15	5°34	20°54	22°41	18°12	19°23	13° 9	n.a.	S 16
S 17	20 46 45	9°37'16	2♈56	28°35	13°58	27°44	0♋ 3	9°14	5°37	20°55	22°44	18° 9	19°20	13°16	n.a.	S 17
M18	20 50 41	10°36'18	15° 6	0♍ 3	15°10	28°22	0°15	9°13	5°41	20°56	22°46	18°D 7	19°17	13°22	n.a.	M18
T 19	20 54 38	11°35'22	27°31	1°31	16°23	29° 1	0°26	9°12	5°44	20°57	22°48	18° 8	19°13	13°29	n.a.	T 19
W20	20 58 34	12°34'29	10♉14	2°57	17°35	29°40	0°37	9°11	5°47	20°58	22°51	18°R 8	19°10	13°36	n.a.	W20
T 21	21 2 31	13°33'38	23°21	4°23	18°48	0♌19	0°49	9°11	5°50	20°59	22°53	18° 8	19° 7	13°42	n.a.	T 21
F 22	21 6 27	14°32'50	6♊54	5°47	20° 0	0°57	1° 0	9°10	5°53	21° 0	22°55	18° 6	19° 4	13°49	n.a.	F 22
S 23	21 10 24	15°32'04	20°57	7°10	21°12	1°36	1°11	9° 9	5°57	21° 1	22°58	18° 1	19° 1	13°56	n.a.	S 23
S 24	21 14 21	16°31'21	5♋28	8°33	22°25	2°15	1°22	9° 9	6° 0	21° 3	23° 0	17°54	18°58	14° 2	n.a.	S 24
M25	21 18 17	17°30'40	20°23	9°54	23°37	2°54	1°33	9° 9	6° 3	21° 4	23° 2	17°46	18°54	14° 9	n.a.	M25
T 26	21 22 14	18°30'01	5♌36	11°13	24°49	3°33	1°44	9° 8	6° 6	21° 5	23° 5	17°37	18°51	14°16	n.a.	T 26
W27	21 26 10	19°29'25	20°55	12°32	26° 2	4°12	1°55	9° 8	6° 9	21° 6	23° 7	17°28	18°48	14°23	n.a.	W27
T 28	21 30 7	20°28'51	6♍ 9	13°49	27°14	4°51	2° 6	9°D 8	6°12	21° 8	23° 9	17°21	18°45	14°29	n.a.	T 28
F 29	21 34 3	21°28'19	21° 8	15° 5	28°26	5°30	2°17	9° 8	6°15	21° 9	23°12	17°16	18°42	14°36	n.a.	F 29
S 30	21 38 0	22°27'49	5♎45	16°20	29°38	6° 8	2°27	9° 8	6°17	21°10	23°14	17°13	18°38	14°43	n.a.	S 30
S 31	21 41 56	23♌27'21	19♎54	17♍33	0♎50	6♌47	2♋38	9♐ 9	6♋20	21♎12	23♌16	17°D13	18♎35	14♒49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n42	4n10	3s 4	21n16	1n25	14n33	1n 3	23n52	1n10	24n12	0n22	21s51	0n27	24n14	0n27	6s24	1n58	29n53	16n32	7s56	8s 1	13s 3		n.a.
S 2	21 31	0s33	1 58	20 47	1 20	14 6	1 1	23 47	1 10	24 12	0 22	21 51	0 27	24 14	0 27	6 25	1 58	29 52	16 32	7 54	8 0	13 1		n.a.
S 3	21 21	5 6	0 47	20 16	1 15	13 39	0 58	23 41	1 10	24 12	0 22	21 51	0 27	24 14	0 27	6 25	1 58	29 51	16 32	7 54	7 59	12 59		n.a.
M 4	21 9	9 15	0n24	19 44	1 10	13 11	0 56	23 36	1 10	24 13	0 22	21 51	0 27	24 14	0 27	6 25	1 58	29 50	16 31	7 54	7 58	12 58		n.a.
T 5	20 58	12 49	1 32	19 12	1 5	12 43	0 54	23 30	1 10	24 13	0 23	21 50	0 27	24 14	0 27	6 26	1 58	29 50	16 31	7 54	7 56	12 56		n.a.
W 6	20 45	15 41	2 34	18 38	0 59	12 15	0 51	23 24	1 10	24 14	0 23	21 50	0 27	24 14	0 27	6 26	1 58	29 49	16 31	7 53	7 55	12 55		n.a.
T 7	20 33	17 44	3 27	18 4	0 53	11 46	0 49	23 18	1 10	24 14	0 23	21 50	0 26	24 13	0 27	6 26	1 58	29 48	16 31	7 52	7 54	12 53		n.a.
F 8	20 20	18 55	4 9	17 30	0 47	11 17	0 47	23 12	1 11	24 14	0 23	21 50	0 26	24 13	0 27	6 27	1 58	29 47	16 31	7 49	7 53	12 52		n.a.
S 9	20 7	19 12	4 39	16 54	0 41	10 48	0 44	23 6	1 11	24 15	0 23	21 50	0 26	24 13	0 27	6 27	1 58	29 46	16 30	7 46	7 52	12 50		n.a.
S 10	19 54	18 36	4 56	16 18	0 34	10 18	0 41	22 59	1 11	24 15	0 23	21 50	0 26	24 13	0 27	6 27	1 58	29 45	16 30	7 41	7 50	12 49		n.a.
M11	19 40	17 10	5 0	15 42	0 27	9 48	0 39	22 53	1 11	24 15	0 23	21 49	0 26	24 13	0 27	6 28	1 58	29 44	16 30	7 36	7 49	12 47		n.a.
T 12	19 26	15 1	4 51	15 5	0 20	9 18	0 36	22 46	1 11	24 15	0 23	21 49	0 26	24 13	0 28	6 28	1 57	29 43	16 30	7 31	7 48	12 46		n.a.
W13	19 11	12 15	4 29	14 28	0 14	8 48	0 33	22 39	1 11	24 15	0 24	21 49	0 26	24 13	0 28	6 28	1 57	29 42	16 30	7 26	7 47	12 44		n.a.
T 14	18 56	9 0	3 56	13 50	0 6	8 18	0 30	22 32	1 11	24 16	0 24	21 49	0 26	24 13	0 28	6 29	1 57	29 41	16 30	7 21	7 45	12 42		n.a.
F 15	18 41	5 23	3 12	13 12	0s 1	7 47	0 27	22 24	1 11	24 16	0 24	21 49	0 25	24 13	0 28	6 29	1 57	29 40	16 30	7 18	7 44	12 41		n.a.
S 16	18 25	1 32	2 19	12 34	0 8	7 16	0 25	22 17	1 11	24 16	0 24	21 49	0 25	24 12	0 28	6 30	1 57	29 39	16 30	7 16	7 43	12 39		n.a.
S 17	18 10	2n24	1 20	11 56	0 15	6 45	0 22	22 9	1 11	24 16	0 24	21 49	0 25	24 12	0 28	6 30	1 57	29 38	16 29	7 14	7 42	12 38		n.a.
M18	17 53	6 18	0 16	11 18	0 23	6 14	0 19	22 1	1 11	24 16	0 24	21 49	0 25	24 12	0 28	6 30	1 57	29 38	16 29	7 14	7 41	12 36		n.a.
T 19	17 37	10 0	0s50	10 39	0 30	5 42	0 16	21 53	1 11	24 16	0 24	21 49	0 25	24 12	0 28	6 31	1 57	29 37	16 29	7 14	7 39	12 35		n.a.
W20	17 20	13 20	1 55	10 1	0 38	5 11	0 12	21 45	1 12	24 17	0 25	21 49	0 25	24 12	0 28	6 31	1 57	29 36	16 29	7 14	7 38	12 33		n.a.
T 21	17 3	16 6	2 56	9 22	0 46	4 39	0 9	21 37	1 12	24 17	0 25	21 49	0 25	24 12	0 28	6 32	1 57	29 35	16 29	7 14	7 37	12 32		n.a.
F 22	16 46	18 5	3 50	8 44	0 53	4 7	0 6	21 28	1 12	24 17	0 25	21 49	0 25	24 12	0 28	6 32	1 57	29 34	16 29	7 13	7 36	12 30		n.a.
S 23	16 28	19 2	4 31	8 6	1 1	3 35	0 3	21 19	1 12	24 17	0 25	21 49	0 24	24 12	0 28	6 33	1 57	29 33	16 29	7 11	7 34	12 28		n.a.
S 24	16 10	18 48	4 57	7 27	1 8	3 3	0s 0	21 10	1 12	24 17	0 25	21 49	0 24	24 11	0 28	6 33	1 57	29 32	16 29	7 9	7 33	12 27		n.a.
M25	15 52	17 17	5 4	6 50	1 16	2 31	0 4	21 1	1 12	24 17	0 25	21 49	0 24	24 11	0 28	6 34	1 57	29 31	16 29	7 6	7 32	12 25		n.a.
T 26	15 33	14 32	4 50	6 12	1 24	1 59	0 7	20 52	1 12	24 17	0 26	21 49	0 24	24 11	0 28	6 34	1 57	29 30	16 29	7 2	7 31	12 24		n.a.
W27	15 14	10 46	4 15	5 35	1 31	1 27	0 10	20 43	1 12	24 17	0 26	21 49	0 24	24 11	0 28	6 35	1 57	29 30	16 29	6 59	7 30	12 22		n.a.
T 28	14 55	6 18	3 22	4 58	1 39	0 55	0 14	20 33	1 12	24 17	0 26	21 49	0 24	24 11	0 28	6 35	1 56	29 29	16 29	6 56	7 28	12 21		n.a.
F 29	14 36	1 31	2 15	4 21	1 46	0 22	0 17	20 24	1 12	24 17	0 26	21 50	0 24	24 11	0 28	6 36	1 56	29 28	16 29	6 54	7 27	12 19		n.a.
S 30	14 16	3s15	1 1	3 45	1 53	0s10	0 20	20 14	1 12	24 17	0 26	21 50	0 24	24 11	0 28	6 37	1 56	29 27	16 29	6 53	7 26	12 17		n.a.
S 31	13n56	7s42	0n14	3n10	2s 0	0s42	0s24	20n 4	1n12	24n17	0n26	21s50	0n23	24n11	0n28	6s37	1n56	29n26	16n29	6s53	7s25	12s16		n.a.

Julian Day Number = 1178873.5, Delta T = 09h44m02s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'11, Lahiri = -24°27'11 Julian Calendar 1 Aug. 1486 BCE == Greg. Calendar 19 July 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

SEPTEMBER 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 45 53	24♌26'54	3♏35	18♍44	2♎ 2	7♌26	2♋48	9♐ 9	6♋23	21♎13	23♌19	17♎13	18♎32	14♒56	n.a.	M 1
T 2	21 49 49	25°26'30	16°49	19°53	3°14	8° 5	2°58	9°10	6°26	21°15	23°21	17°14	18°29	15° 3	n.a.	T 2
W 3	21 53 46	26°26'08	29°40	21° 1	4°26	8°44	3° 9	9°10	6°29	21°16	23°23	17°R15	18°26	15°10	n.a.	W 3
T 4	21 57 43	27°25'47	12♐11	22° 6	5°38	9°23	3°19	9°11	6°31	21°18	23°26	17°13	18°23	15°16	n.a.	T 4
F 5	22 1 39	28°25'29	24°27	23° 9	6°50	10° 3	3°29	9°12	6°34	21°19	23°28	17°10	18°19	15°23	n.a.	F 5
S 6	22 5 36	29°25'12	6♑33	24°10	8° 2	10°42	3°39	9°12	6°37	21°21	23°30	17° 4	18°16	15°30	n.a.	S 6
S 7	22 9 32	0♍24'58	18°30	25° 8	9°14	11°21	3°49	9°13	6°39	21°22	23°33	16°57	18°13	15°36	n.a.	S 7
M 8	22 13 29	1°24'45	0♒24	26° 2	10°26	12° 0	3°58	9°15	6°42	21°24	23°35	16°49	18°10	15°43	n.a.	M 8
T 9	22 17 25	2°24'34	12°16	26°54	11°37	12°39	4° 8	9°16	6°44	21°25	23°38	16°40	18° 7	15°50	n.a.	T 9
W10	22 21 22	3°24'26	24° 8	27°41	12°49	13°18	4°18	9°17	6°47	21°27	23°40	16°31	18° 3	15°57	n.a.	W10
T 11	22 25 18	4°24'19	6♓ 2	28°25	14° 0	13°57	4°27	9°18	6°49	21°29	23°42	16°24	18° 0	16° 3	n.a.	T 11
F 12	22 29 15	5°24'14	17°59	29° 4	15°12	14°36	4°36	9°20	6°52	21°30	23°44	16°19	17°57	16°10	n.a.	F 12
S 13	22 33 11	6°24'12	0♈ 2	29°38	16°23	15°16	4°45	9°21	6°54	21°32	23°47	16°15	17°54	16°17	n.a.	S 13
S 14	22 37 8	7°24'11	12°11	0♎ 6	17°35	15°55	4°55	9°23	6°56	21°34	23°49	16°D14	17°51	16°23	n.a.	S 14
M15	22 41 5	8°24'13	24°30	0°29	18°46	16°34	5° 4	9°25	6°58	21°36	23°51	16°14	17°48	16°30	n.a.	M15
T 16	22 45 1	9°24'17	7♉ 2	0°45	19°57	17°13	5°12	9°27	7° 1	21°37	23°54	16°15	17°44	16°37	n.a.	T 16
W17	22 48 58	10°24'24	19°49	0°54	21° 9	17°53	5°21	9°29	7° 3	21°39	23°56	16°17	17°41	16°43	n.a.	W17
T 18	22 52 54	11°24'33	2♊55	0°R55	22°20	18°32	5°30	9°31	7° 5	21°41	23°58	16°18	17°38	16°50	n.a.	T 18
F 19	22 56 51	12°24'44	16°22	0°47	23°31	19°11	5°38	9°33	7° 7	21°43	24° 1	16°R18	17°35	16°57	n.a.	F 19
S 20	23 0 47	13°24'57	0♋14	0°31	24°42	19°51	5°47	9°35	7° 9	21°45	24° 3	16°17	17°32	17° 4	n.a.	S 20
S 21	23 4 44	14°25'13	14°30	0° 5	25°53	20°30	5°55	9°38	7°11	21°47	24° 5	16°15	17°29	17°10	n.a.	S 21
M22	23 8 40	15°25'31	29° 7	29♍30	27° 4	21° 9	6° 3	9°40	7°13	21°48	24° 7	16°11	17°25	17°17	n.a.	M22
T 23	23 12 37	16°25'51	14♌ 2	28°46	28°15	21°49	6°11	9°43	7°15	21°50	24°10	16° 6	17°22	17°24	n.a.	T 23
W24	23 16 33	17°26'13	29° 7	27°52	29°25	22°28	6°19	9°45	7°17	21°52	24°12	16° 2	17°19	17°30	n.a.	W24
T 25	23 20 30	18°26'37	14♍12	26°50	0♏36	23° 8	6°27	9°48	7°18	21°54	24°14	15°59	17°16	17°37	n.a.	T 25
F 26	23 24 27	19°27'02	29° 9	25°41	1°47	23°47	6°34	9°51	7°20	21°56	24°16	15°56	17°13	17°44	n.a.	F 26
S 27	23 28 23	20°27'30	13♎48	24°26	2°57	24°27	6°42	9°54	7°22	21°58	24°18	15°D56	17° 9	17°51	n.a.	S 27
S 28	23 32 20	21°27'59	28° 3	23° 8	4° 8	25° 6	6°49	9°57	7°23	22° 0	24°20	15°56	17° 6	17°57	n.a.	S 28
M29	23 36 16	22°28'30	11♏53	21°49	5°18	25°46	6°56	10° 0	7°25	22° 2	24°23	15°57	17° 3	18° 4	n.a.	M29
T 30	23 40 13	23♍29'03	25♏15	20♍31	6♏28	26♌25	7♋ 3	10♐ 3	7♋27	22♎ 4	24♌25	15♎59	17♎ 0	18♒11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	13n36	11s34	1n27	2n35	2s 7	1s14	0s27	19n54	1n12	24n17	0n27	21s50	0n23	24n11	0n28	6s38	1n56	29n26	16n29	6s53	7s23	12s14		n.a.	M 1
T 2	13 16	14 44	2 32	2 1	2 14	1 47	0 31	19 44	1 12	24 17	0 27	21 50	0 23	24 10	0 28	6 38	1 56	29 25	16 29	6 53	7 22	12 13		n.a.	T 2
W 3	12 56	17 3	3 28	1 28	2 21	2 19	0 34	19 33	1 12	24 17	0 27	21 50	0 23	24 10	0 28	6 39	1 56	29 24	16 29	6 53	7 21	12 11		n.a.	W 3
T 4	12 35	18 29	4 12	0 56	2 27	2 51	0 38	19 23	1 12	24 16	0 27	21 51	0 23	24 10	0 28	6 40	1 56	29 23	16 29	6 53	7 20	12 10		n.a.	T 4
F 5	12 14	19 1	4 44	0 26	2 33	3 23	0 41	19 12	1 12	24 16	0 27	21 51	0 23	24 10	0 28	6 40	1 56	29 22	16 29	6 52	7 18	12 8		n.a.	F 5
S 6	11 53	18 40	5 3	0s 4	2 39	3 55	0 45	19 1	1 12	24 16	0 27	21 51	0 23	24 10	0 28	6 41	1 56	29 22	16 29	6 49	7 17	12 6		n.a.	S 6
S 7	11 31	17 29	5 8	0 32	2 45	4 27	0 48	18 50	1 12	24 16	0 28	21 51	0 23	24 10	0 28	6 42	1 56	29 21	16 29	6 47	7 16	12 5		n.a.	S 7
M 8	11 10	15 33	4 59	0 59	2 50	4 59	0 52	18 39	1 12	24 16	0 28	21 52	0 22	24 10	0 28	6 42	1 56	29 20	16 30	6 43	7 15	12 3		n.a.	M 8
T 9	10 48	12 59	4 38	1 24	2 54	5 31	0 55	18 28	1 12	24 16	0 28	21 52	0 22	24 10	0 28	6 43	1 56	29 19	16 30	6 40	7 14	12 2		n.a.	T 9
W10	10 26	9 52	4 5	1 47	2 59	6 3	0 59	18 17	1 12	24 16	0 28	21 52	0 22	24 10	0 28	6 44	1 56	29 19	16 30	6 36	7 12	12 0		n.a.	W10
T 11	10 4	6 22	3 21	2 8	3 2	6 34	1 2	18 5	1 12	24 16	0 28	21 53	0 22	24 10	0 28	6 44	1 56	29 18	16 30	6 34	7 11	11 58		n.a.	T 11
F 12	9 42	2 35	2 27	2 27	3 5	7 6	1 6	17 54	1 12	24 15	0 28	21 53	0 22	24 9	0 28	6 45	1 56	29 17	16 30	6 31	7 10	11 57		n.a.	F 12
S 13	9 19	1n20	1 27	2 43	3 8	7 37	1 9	17 42	1 12	24 15	0 29	21 53	0 22	24 9	0 28	6 46	1 56	29 16	16 30	6 30	7 9	11 55		n.a.	S 13
S 14	8 57	5 14	0 22	2 56	3 9	8 8	1 13	17 30	1 12	24 15	0 29	21 54	0 22	24 9	0 28	6 46	1 56	29 16	16 30	6 30	7 7	11 54		n.a.	S 14
M15	8 34	8 58	0s45	3 5	3 10	8 39	1 16	17 18	1 12	24 15	0 29	21 54	0 22	24 9	0 28	6 47	1 55	29 15	16 30	6 30	7 6	11 52		n.a.	M15
T 16	8 11	12 21	1 51	3 11	3 9	9 10	1 20	17 6	1 12	24 15	0 29	21 55	0 21	24 9	0 28	6 48	1 55	29 14	16 31	6 30	7 5	11 50		n.a.	T 16
W17	7 48	15 14	2 53	3 13	3 8	9 40	1 23	16 53	1 12	24 15	0 29	21 55	0 21	24 9	0 28	6 48	1 55	29 14	16 31	6 31	7 4	11 49		n.a.	W17
T 18	7 25	17 24	3 48	3 11	3 5	10 11	1 27	16 41	1 12	24 14	0 29	21 55	0 21	24 9	0 28	6 49	1 55	29 13	16 31	6 31	7 2	11 47		n.a.	T 18
F 19	7 1	18 39	4 31	3 4	3 1	10 41	1 30	16 29	1 12	24 14	0 30	21 56	0 21	24 9	0 29	6 50	1 55	29 12	16 31	6 31	7 1	11 46		n.a.	F 19
S 20	6 38	18 51	5 1	2 52	2 55	11 11	1 33	16 16	1 12	24 14	0 30	21 56	0 21	24 9	0 29	6 51	1 55	29 12	16 31	6 31	7 0	11 44		n.a.	S 20
S 21	6 14	17 53	5 13	2 35	2 47	11 40	1 37	16 3	1 12	24 14	0 30	21 57	0 21	24 9	0 29	6 51	1 55	29 11	16 32	6 30	6 59	11 42		n.a.	S 21
M22	5 51	15 44	5 5	2 13	2 38	12 10	1 40	15 50	1 12	24 14	0 30	21 57	0 21	24 9	0 29	6 52	1 55	29 11	16 32	6 28	6 58	11 41		n.a.	M22
T 23	5 27	12 30	4 37	1 44	2 27	12 39	1 43	15 37	1 12	24 14	0 30	21 58	0 21	24 8	0 29	6 53	1 55	29 10	16 32	6 27	6 56	11 39		n.a.	T 23
W24	5 3	8 25	3 49	1 11	2 14	13 7	1 47	15 24	1 12	24 13	0 31	21 58	0 21	24 8	0 29	6 54	1 55	29 9	16 32	6 25	6 55	11 38		n.a.	W24
T 25	4 39	3 47	2 45	0 32	1 59	13 36	1 50	15 11	1 12	24 13	0 31	21 59	0 20	24 8	0 29	6 54	1 55	29 9	16 32	6 24	6 54	11 36		n.a.	T 25
F 26	4 15	1s 2	1 31	0n11	1 43	14 4	1 53	14 58	1 12	24 13	0 31	21 59	0 20	24 8	0 29	6 55	1 55	29 8	16 33	6 23	6 53	11 34		n.a.	F 26
S 27	3 51	5 43	0 12	0 58	1 24	14 32	1 56	14 44	1 12	24 13	0 31	22 0	0 20	24 8	0 29	6 56	1 55	29 8	16 33	6 22	6 51	11 33		n.a.	S 27
S 28	3 27	9 56	1n 6	1 47	1 5	14 59	1 59	14 31	1 12	24 13	0 31	22 1	0 20	24 8	0 29	6 57	1 55	29 7	16 33	6 23	6 50	11 31		n.a.	S 28
M29	3 2	13 29	2 18	2 37	0 45	15 26	2 2	14 17	1 12	24 12	0 32	22 1	0 20	24 8	0 29	6 58	1 55	29 7	16 34	6 23	6 49	11 30		n.a.	M29
T 30	2n38	16s11	3n20	3n27	0s24	15s53	2s 5	14n 3	1n12	24n12	0n32	22s 2	0n20	24n 8	0n29	6s58	1n55	29n 6	16n34	6s24	6s48	11s28		n.a.	T 30

Julian Day Number = 1178904.5, Delta T = 09h44m00s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'07, Lahiri = -24°27'06 Julian Calendar 1 Sept. 1486 BCE == Greg. Calendar 19 Aug. 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

OCTOBER 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 44 9	24♍29'37	8♐12	19°R17	7♏39	27♌ 5	7♋10	10♐ 7	7♋28	22♎ 6	24♌27	16♎ 0	16♎57	18♒17	n.a.	W 1
T 2	23 48 6	25°30'12	20°48	18♍ 9	8°49	27°44	7°17	10°10	7°29	22° 8	24°29	16°R 1	16°54	18°24	n.a.	T 2
F 3	23 52 2	26°30'49	3♑ 6	17° 9	9°59	28°24	7°23	10°13	7°31	22°10	24°31	16° 1	16°50	18°31	n.a.	F 3
S 4	23 55 59	27°31'28	15°11	16°19	11° 9	29° 3	7°30	10°17	7°32	22°13	24°33	16° 0	16°47	18°37	n.a.	S 4
S 5	23 59 56	28°32'07	27° 7	15°41	12°18	29°43	7°36	10°21	7°33	22°15	24°35	15°58	16°44	18°44	n.a.	S 5
M 6	0 3 52	29°32'48	8♒59	15°14	13°28	0♍23	7°42	10°24	7°35	22°17	24°37	15°56	16°41	18°51	n.a.	M 6
T 7	0 7 49	0♎33'31	20°50	14°58	14°38	1° 2	7°48	10°28	7°36	22°19	24°39	15°53	16°38	18°58	n.a.	T 7
W 8	0 11 45	1°34'14	2♓43	14°D54	15°47	1°42	7°54	10°32	7°37	22°21	24°41	15°51	16°34	19° 4	n.a.	W 8
T 9	0 15 42	2°35'00	14°42	15° 2	16°57	2°22	8° 0	10°36	7°38	22°23	24°43	15°49	16°31	19°11	n.a.	T 9
F 10	0 19 38	3°35'46	26°47	15°19	18° 6	3° 2	8° 5	10°40	7°39	22°25	24°45	15°47	16°28	19°18	n.a.	F 10
S 11	0 23 35	4°36'34	9♈ 2	15°46	19°15	3°41	8°10	10°44	7°40	22°27	24°47	15°47	16°25	19°24	n.a.	S 11
S 12	0 27 31	5°37'24	21°27	16°22	20°24	4°21	8°16	10°49	7°41	22°30	24°49	15°D47	16°22	19°31	n.a.	S 12
M13	0 31 28	6°38'15	4♉ 3	17° 5	21°33	5° 1	8°21	10°53	7°42	22°32	24°51	15°47	16°19	19°38	n.a.	M13
T 14	0 35 24	7°39'07	16°51	17°55	22°41	5°41	8°25	10°57	7°42	22°34	24°53	15°48	16°15	19°44	n.a.	T 14
W15	0 39 21	8°40'01	29°53	18°51	23°50	6°21	8°30	11° 2	7°43	22°36	24°55	15°49	16°12	19°51	n.a.	W15
T 16	0 43 18	9°40'57	13♊10	19°52	24°58	7° 0	8°35	11° 6	7°44	22°38	24°56	15°49	16° 9	19°58	n.a.	T 16
F 17	0 47 14	10°41'54	26°42	20°58	26° 7	7°40	8°39	11°11	7°44	22°41	24°58	15°50	16° 6	20° 5	n.a.	F 17
S 18	0 51 11	11°42'53	10♋30	22° 8	27°15	8°20	8°43	11°16	7°45	22°43	25° 0	15°R50	16° 3	20°11	n.a.	S 18
S 19	0 55 7	12°43'53	24°33	23°21	28°23	9° 0	8°47	11°20	7°45	22°45	25° 2	15°50	16° 0	20°18	n.a.	S 19
M20	0 59 4	13°44'55	8♌52	24°37	29°31	9°40	8°51	11°25	7°46	22°47	25° 3	15°50	15°56	20°25	n.a.	M20
T 21	1 3 0	14°45'58	23°22	25°56	0♐38	10°20	8°54	11°30	7°46	22°50	25° 5	15°50	15°53	20°31	n.a.	T 21
W22	1 6 57	15°47'03	8♍ 0	27°16	1°46	11° 0	8°58	11°35	7°47	22°52	25° 7	15°D49	15°50	20°38	n.a.	W22
T 23	1 10 53	16°48'08	22°40	28°39	2°53	11°40	9° 1	11°40	7°47	22°54	25° 8	15°49	15°47	20°45	n.a.	T 23
F 24	1 14 50	17°49'15	7♎16	0♎ 3	4° 0	12°20	9° 4	11°45	7°47	22°56	25°10	15°50	15°44	20°51	n.a.	F 24
S 25	1 18 47	18°50'23	21°42	1°28	5° 7	13° 0	9° 7	11°51	7°47	22°59	25°12	15°R50	15°40	20°58	n.a.	S 25
S 26	1 22 43	19°51'32	5♏51	2°55	6°14	13°40	9°10	11°56	7°47	23° 1	25°13	15°49	15°37	21° 5	n.a.	S 26
M27	1 26 40	20°52'42	19°39	4°22	7°21	14°21	9°12	12° 1	7°R47	23° 3	25°15	15°49	15°34	21°12	n.a.	M27
T 28	1 30 36	21°53'53	3♐ 4	5°50	8°27	15° 1	9°15	12° 7	7°47	23° 5	25°16	15°48	15°31	21°18	n.a.	T 28
W29	1 34 33	22°55'04	16° 7	7°19	9°33	15°41	9°17	12°12	7°47	23° 8	25°18	15°47	15°28	21°25	n.a.	W29
T 30	1 38 29	23°56'16	28°48	8°49	10°39	16°21	9°19	12°18	7°47	23°10	25°19	15°46	15°25	21°32	n.a.	T 30
F 31	1 42 26	24♎57'28	11♑10	10♎19	11♐45	17♍ 1	9♋20	12♐23	7♋47	23♎12	25♌21	15♎46	15♎21	21♒38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	2n14	17s58	4n10	4n16	0s 4	16s19	2s 8	13n49	1n12	24n12	0n32	22s 2	0n20	24n 8	0n29	6s59	1n55	29n 6	16n34	6s24	6s46	11s26			n.a.
T 2	1 49	18 47	4 46	5 1	0n17	16 45	2 11	13 35	1 12	24 12	0 32	22 3	0 20	24 8	0 29	7 0	1 55	29 5	16 34	6 25	6 45	11 25			n.a.
F 3	1 25	18 42	5 8	5 43	0 36	17 11	2 14	13 21	1 11	24 12	0 32	22 4	0 19	24 8	0 29	7 1	1 55	29 5	16 35	6 25	6 44	11 23			n.a.
S 4	1 0	17 46	5 16	6 19	0 54	17 36	2 17	13 7	1 11	24 12	0 33	22 4	0 19	24 8	0 29	7 2	1 55	29 4	16 35	6 24	6 43	11 21			n.a.
S 5	0 36	16 3	5 10	6 49	1 10	18 1	2 19	12 53	1 11	24 11	0 33	22 5	0 19	24 8	0 29	7 2	1 55	29 4	16 35	6 23	6 41	11 20			n.a.
M 6	0 11	13 40	4 51	7 13	1 25	18 25	2 22	12 39	1 11	24 11	0 33	22 5	0 19	24 8	0 29	7 3	1 55	29 3	16 36	6 23	6 40	11 18			n.a.
T 7	0s14	10 43	4 19	7 31	1 37	18 49	2 25	12 24	1 11	24 11	0 33	22 6	0 19	24 8	0 29	7 4	1 55	29 3	16 36	6 22	6 39	11 17			n.a.
W 8	0 38	7 20	3 36	7 43	1 49	19 12	2 27	12 10	1 11	24 11	0 34	22 7	0 19	24 8	0 29	7 5	1 55	29 3	16 36	6 21	6 38	11 15			n.a.
T 9	1 3	3 37	2 44	7 48	1 58	19 35	2 30	11 55	1 11	24 11	0 34	22 8	0 19	24 8	0 29	7 6	1 55	29 2	16 37	6 20	6 36	11 13			n.a.
F 10	1 27	0n17	1 43	7 48	2 5	19 57	2 32	11 40	1 11	24 11	0 34	22 8	0 19	24 8	0 29	7 7	1 55	29 2	16 37	6 19	6 35	11 12			n.a.
S 11	1 52	4 13	0 37	7 43	2 11	20 19	2 34	11 26	1 11	24 11	0 34	22 9	0 19	24 8	0 29	7 7	1 55	29 2	16 37	6 19	6 34	11 10			n.a.
S 12	2 16	8 1	0s31	7 33	2 16	20 40	2 36	11 11	1 11	24 11	0 34	22 10	0 18	24 8	0 29	7 8	1 55	29 1	16 38	6 19	6 33	11 8			n.a.
M13	2 41	11 32	1 40	7 19	2 19	21 1	2 38	10 56	1 11	24 10	0 35	22 10	0 18	24 8	0 29	7 9	1 54	29 1	16 38	6 19	6 31	11 7			n.a.
T 14	3 5	14 33	2 44	7 1	2 21	21 21	2 40	10 41	1 10	24 10	0 35	22 11	0 18	24 8	0 29	7 10	1 54	29 1	16 39	6 19	6 30	11 5			n.a.
W15	3 30	16 53	3 41	6 39	2 22	21 41	2 42	10 26	1 10	24 10	0 35	22 12	0 18	24 8	0 29	7 11	1 54	29 0	16 39	6 20	6 29	11 3			n.a.
T 16	3 54	18 22	4 28	6 15	2 22	22 0	2 44	10 11	1 10	24 10	0 35	22 13	0 18	24 8	0 29	7 12	1 54	29 0	16 39	6 20	6 28	11 2			n.a.
F 17	4 18	18 49	5 0	5 47	2 21	22 19	2 46	9 55	1 10	24 10	0 36	22 13	0 18	24 8	0 30	7 13	1 54	29 0	16 40	6 20	6 27	11 0			n.a.
S 18	4 43	18 11	5 16	5 18	2 19	22 37	2 48	9 40	1 10	24 10	0 36	22 14	0 18	24 8	0 30	7 13	1 54	28 59	16 40	6 20	6 25	10 59			n.a.
S 19	5 7	16 27	5 14	4 46	2 16	22 54	2 49	9 25	1 10	24 10	0 36	22 15	0 18	24 8	0 30	7 14	1 54	28 59	16 41	6 20	6 24	10 57			n.a.
M20	5 31	13 40	4 52	4 12	2 13	23 11	2 51	9 9	1 10	24 10	0 36	22 16	0 18	24 8	0 30	7 15	1 54	28 59	16 41	6 20	6 23	10 55			n.a.
T 21	5 55	10 0	4 12	3 37	2 9	23 27	2 52	8 54	1 10	24 10	0 36	22 16	0 18	24 8	0 30	7 16	1 54	28 59	16 42	6 20	6 22	10 54			n.a.
W22	6 19	5 42	3 15	3 1	2 5	23 42	2 53	8 38	1 9	24 10	0 37	22 17	0 17	24 8	0 30	7 17	1 54	28 59	16 42	6 20	6 20	10 52			n.a.
T 23	6 43	1 3	2 5	2 23	2 1	23 57	2 54	8 22	1 9	24 10	0 37	22 18	0 17	24 8	0 30	7 18	1 54	28 58	16 42	6 20	6 19	10 50			n.a.
F 24	7 7	3s40	0 47	1 44	1 56	24 12	2 55	8 7	1 9	24 10	0 37	22 19	0 17	24 8	0 30	7 19	1 54	28 58	16 43	6 20	6 18	10 49			n.a.
S 25	7 30	8 6	0n33	1 5	1 50	24 25	2 56	7 51	1 9	24 10	0 37	22 20	0 17	24 8	0 30	7 19	1 54	28 58	16 43	6 20	6 17	10 47			n.a.
S 26	7 54	12 0	1 49	0 25	1 45	24 38	2 57	7 35	1 9	24 10	0 38	22 20	0 17	24 8	0 30	7 20	1 54	28 58	16 44	6 20	6 15	10 45			n.a.
M27	8 17	15 7	2 57	0s16	1 39	24 50	2 57	7 19	1 9	24 10	0 38	22 21	0 17	24 8	0 30	7 21	1 54	28 58	16 44	6 20	6 14	10 44			n.a.
T 28	8 41	17 20	3 53	0 57	1 33	25 2	2 58	7 3	1 8	24 10	0 38	22 22	0 17	24 8	0 30	7 22	1 54	28 58	16 45	6 20	6 13	10 42			n.a.
W29	9 4	18 33	4 36	1 38	1 26	25 13	2 58	6 47	1 8	24 10	0 38	22 23	0 17	24 8	0 30	7 23	1 54	28 58	16 45	6 19	6 12	10 40			n.a.
T 30	9 27	18 48	5 3	2 20	1 20	25 23	2 59	6 31	1 8	24 10	0 39	22 24	0 17	24 8	0 30	7 24	1 54	28 57	16 46	6 19	6 10	10 39			n.a.
F 31	9s50	18s 8	5n16	3s 2	1n14	25s33	2s59	6n15	1n 8	24n11	0n39	22s25	0n17	24n 8	0n30	7s24	1n54	28n57	16n46	6s19	6s 9	10s37			n.a.

Julian Day Number = 1178934.5, Delta T = 09h43m58s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°34'03, Lahiri = -24°27'02 Julian Calendar 1 Oct. 1486 BCE == Greg. Calendar 18 Sept. 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

NOVEMBER 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 23	25♎58'41	23♑17	11♎49	12♐51	17♍41	9♋22	12♐29	7°R47	23♎15	25♌22	15°D45	15♎18	21♒45	n.a.	S 1
S 2	1 50 19	26°59'54	5♒14	13°20	13°56	18°22	9°23	12°35	7♋46	23°17	25°23	15♎46	15°15	21°52	n.a.	S 2
M 3	1 54 16	28° 1'08	17° 5	14°51	15° 1	19° 2	9°24	12°40	7°46	23°19	25°25	15°46	15°12	21°58	n.a.	M 3
T 4	1 58 12	29° 2'22	28°56	16°22	16° 5	19°42	9°25	12°46	7°46	23°21	25°26	15°47	15° 9	22° 5	n.a.	T 4
W 5	2 2 9	0♏ 3'36	10♓51	17°54	17°10	20°22	9°26	12°52	7°45	23°24	25°27	15°49	15° 6	22°12	n.a.	W 5
T 6	2 6 5	1° 4'51	22°53	19°26	18°14	21° 3	9°27	12°58	7°45	23°26	25°29	15°50	15° 2	22°19	n.a.	T 6
F 7	2 10 2	2° 6'06	5♈ 7	20°58	19°18	21°43	9°27	13° 4	7°44	23°28	25°30	15°51	14°59	22°25	n.a.	F 7
S 8	2 13 58	3° 7'21	17°34	22°30	20°21	22°23	9°R27	13°10	7°44	23°30	25°31	15°R51	14°56	22°32	n.a.	S 8
S 9	2 17 55	4° 8'37	0♉16	24° 2	21°24	23° 4	9°27	13°16	7°43	23°33	25°32	15°51	14°53	22°39	n.a.	S 9
M10	2 21 52	5° 9'53	13°14	25°35	22°27	23°44	9°27	13°22	7°42	23°35	25°33	15°49	14°50	22°45	n.a.	M10
T 11	2 25 48	6°11'09	26°27	27° 8	23°30	24°25	9°27	13°28	7°41	23°37	25°34	15°47	14°46	22°52	n.a.	T 11
W12	2 29 45	7°12'26	9♊54	28°41	24°32	25° 5	9°26	13°35	7°40	23°39	25°36	15°43	14°43	22°59	n.a.	W12
T 13	2 33 41	8°13'44	23°33	0♏14	25°34	25°45	9°25	13°41	7°40	23°41	25°37	15°40	14°40	23° 5	n.a.	T 13
F 14	2 37 38	9°15'02	7♋23	1°47	26°35	26°26	9°24	13°47	7°39	23°44	25°38	15°37	14°37	23°12	n.a.	F 14
S 15	2 41 34	10°16'20	21°21	3°21	27°36	27° 6	9°23	13°54	7°38	23°46	25°39	15°35	14°34	23°19	n.a.	S 15
S 16	2 45 31	11°17'39	5♌25	4°55	28°36	27°47	9°22	14° 0	7°37	23°48	25°39	15°D33	14°31	23°25	n.a.	S 16
M17	2 49 27	12°18'58	19°33	6°29	29°37	28°27	9°20	14° 7	7°35	23°50	25°40	15°33	14°27	23°32	n.a.	M17
T 18	2 53 24	13°20'17	3♍45	8° 3	0♑36	29° 8	9°19	14°13	7°34	23°52	25°41	15°35	14°24	23°39	n.a.	T 18
W19	2 57 21	14°21'37	17°57	9°38	1°36	29°49	9°17	14°20	7°33	23°55	25°42	15°36	14°21	23°46	n.a.	W19
T 20	3 1 17	15°22'56	2♎ 8	11°13	2°34	0♎29	9°14	14°26	7°32	23°57	25°43	15°37	14°18	23°52	n.a.	T 20
F 21	3 5 14	16°24'16	16°15	12°48	3°33	1°10	9°12	14°33	7°31	23°59	25°44	15°R38	14°15	23°59	n.a.	F 21
S 22	3 9 10	17°25'37	0♏14	14°23	4°30	1°50	9° 9	14°39	7°29	24° 1	25°44	15°37	14°11	24° 6	n.a.	S 22
S 23	3 13 7	18°26'57	14° 2	15°59	5°28	2°31	9° 7	14°46	7°28	24° 3	25°45	15°35	14° 8	24°12	n.a.	S 23
M24	3 17 3	19°28'17	27°36	17°35	6°24	3°12	9° 4	14°53	7°26	24° 5	25°46	15°30	14° 5	24°19	n.a.	M24
T 25	3 21 0	20°29'36	10♐53	19°12	7°21	3°52	9° 1	15° 0	7°25	24° 7	25°46	15°25	14° 2	24°26	n.a.	T 25
W26	3 24 57	21°30'56	23°52	20°49	8°16	4°33	8°57	15° 6	7°23	24° 9	25°47	15°18	13°59	24°32	n.a.	W26
T 27	3 28 53	22°32'14	6♑32	22°26	9°11	5°14	8°54	15°13	7°22	24°11	25°47	15°11	13°56	24°39	n.a.	T 27
F 28	3 32 50	23°33'33	18°55	24° 4	10° 5	5°55	8°50	15°20	7°20	24°13	25°48	15° 5	13°52	24°46	n.a.	F 28
S 29	3 36 46	24°34'50	1♒ 4	25°42	10°59	6°35	8°46	15°27	7°18	24°15	25°49	15° 1	13°49	24°52	n.a.	S 29
S 30	3 40 43	25♏36'07	13♒ 2	27♏21	11♑52	7♎16	8♋42	15♐34	7♋17	24♎17	25♌49	14♎58	13♎46	24♒59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s12	16s39	5n14	3s44	1n 7	25s42	2s59	5n59	1n 8	24n11	0n39	22s25	0n16	24n 8	0n30	7s25	1n54	28n57	16n47	6s18	6s 8	10s35		n.a.
S 2	10 35	14 28	4 59	4 26	1 0	25 50	2 59	5 43	1 7	24 11	0 39	22 26	0 16	24 8	0 30	7 26	1 54	28 57	16 47	6 19	6 7	10 34		n.a.
M 3	10 57	11 41	4 31	5 8	0 54	25 58	2 58	5 27	1 7	24 11	0 40	22 27	0 16	24 8	0 30	7 27	1 54	28 57	16 48	6 19	6 5	10 32		n.a.
T 4	11 20	8 26	3 52	5 50	0 47	26 4	2 58	5 10	1 7	24 11	0 40	22 28	0 16	24 8	0 30	7 28	1 54	28 57	16 48	6 19	6 4	10 30		n.a.
W 5	11 42	4 50	3 2	6 32	0 40	26 11	2 57	4 54	1 7	24 11	0 40	22 29	0 16	24 8	0 30	7 29	1 54	28 57	16 49	6 20	6 3	10 29		n.a.
T 6	12 3	0 59	2 4	7 14	0 33	26 16	2 57	4 38	1 7	24 12	0 40	22 30	0 16	24 8	0 30	7 30	1 54	28 57	16 49	6 20	6 2	10 27		n.a.
F 7	12 25	2n58	0 59	7 55	0 26	26 21	2 56	4 21	1 6	24 12	0 41	22 31	0 16	24 8	0 30	7 30	1 54	28 57	16 50	6 21	6 0	10 25		n.a.
S 8	12 46	6 52	0s 9	8 36	0 19	26 25	2 55	4 5	1 6	24 12	0 41	22 31	0 16	24 8	0 30	7 31	1 54	28 57	16 50	6 21	5 59	10 24		n.a.
S 9	13 8	10 32	1 19	9 18	0 13	26 28	2 53	3 48	1 6	24 12	0 41	22 32	0 16	24 9	0 30	7 32	1 54	28 58	16 51	6 21	5 58	10 22		n.a.
M10	13 29	13 47	2 25	9 58	0 6	26 31	2 52	3 32	1 6	24 13	0 41	22 33	0 16	24 9	0 30	7 33	1 54	28 58	16 51	6 20	5 57	10 20		n.a.
T 11	13 49	16 23	3 26	10 39	0s 1	26 33	2 51	3 15	1 5	24 13	0 42	22 34	0 15	24 9	0 30	7 34	1 54	28 58	16 52	6 19	5 55	10 19		n.a.
W12	14 10	18 7	4 15	11 19	0 8	26 34	2 49	2 59	1 5	24 13	0 42	22 35	0 15	24 9	0 30	7 35	1 54	28 58	16 53	6 18	5 54	10 17		n.a.
T 13	14 30	18 51	4 51	11 58	0 14	26 34	2 47	2 42	1 5	24 13	0 42	22 36	0 15	24 9	0 30	7 35	1 54	28 58	16 53	6 16	5 53	10 15		n.a.
F 14	14 50	18 29	5 11	12 38	0 21	26 34	2 45	2 26	1 5	24 14	0 42	22 37	0 15	24 9	0 31	7 36	1 54	28 58	16 54	6 15	5 52	10 14		n.a.
S 15	15 10	16 59	5 13	13 16	0 27	26 34	2 43	2 9	1 4	24 14	0 43	22 38	0 15	24 9	0 31	7 37	1 54	28 58	16 54	6 14	5 50	10 12		n.a.
S 16	15 29	14 28	4 56	13 55	0 33	26 32	2 40	1 52	1 4	24 14	0 43	22 38	0 15	24 9	0 31	7 38	1 54	28 59	16 55	6 14	5 49	10 10		n.a.
M17	15 48	11 5	4 21	14 32	0 40	26 30	2 38	1 36	1 4	24 15	0 43	22 39	0 15	24 9	0 31	7 39	1 54	28 59	16 55	6 14	5 48	10 9		n.a.
T 18	16 7	7 3	3 30	15 10	0 46	26 27	2 35	1 19	1 4	24 15	0 43	22 40	0 15	24 9	0 31	7 39	1 54	28 59	16 56	6 14	5 47	10 7		n.a.
W19	16 26	2 37	2 26	15 46	0 51	26 24	2 32	1 2	1 3	24 16	0 44	22 41	0 15	24 9	0 31	7 40	1 54	28 59	16 57	6 15	5 45	10 5		n.a.
T 20	16 44	1s59	1 13	16 22	0 57	26 20	2 29	0 46	1 3	24 16	0 44	22 42	0 15	24 10	0 31	7 41	1 54	28 59	16 57	6 15	5 44	10 4		n.a.
F 21	17 2	6 27	0n 3	16 57	1 3	26 15	2 26	0 29	1 3	24 16	0 44	22 43	0 15	24 10	0 31	7 42	1 54	29 0	16 58	6 16	5 43	10 2		n.a.
S 22	17 20	10 31	1 19	17 32	1 8	26 9	2 22	0 12	1 2	24 17	0 44	22 44	0 14	24 10	0 31	7 42	1 54	29 0	16 58	6 15	5 42	10 0		n.a.
S 23	17 38	13 58	2 29	18 5	1 14	26 4	2 19	0s 4	1 2	24 17	0 45	22 44	0 14	24 10	0 31	7 43	1 55	29 0	16 59	6 14	5 40	9 59		n.a.
M24	17 55	16 35	3 29	18 38	1 19	25 57	2 15	0 21	1 2	24 18	0 45	22 45	0 14	24 10	0 31	7 44	1 55	29 1	16 59	6 13	5 39	9 57		n.a.
T 25	18 11	18 15	4 17	19 10	1 24	25 50	2 11	0 38	1 1	24 18	0 45	22 46	0 14	24 10	0 31	7 45	1 55	29 1	17 0	6 10	5 38	9 55		n.a.
W26	18 28	18 54	4 49	19 42	1 28	25 42	2 6	0 55	1 1	24 19	0 45	22 47	0 14	24 10	0 31	7 46	1 55	29 1	17 1	6 8	5 37	9 53		n.a.
T 27	18 44	18 35	5 7	20 12	1 33	25 34	2 2	1 11	1 1	24 19	0 45	22 48	0 14	24 10	0 31	7 46	1 55	29 1	17 1	6 5	5 35	9 52		n.a.
F 28	19 0	17 23	5 10	20 41	1 37	25 25	1 57	1 28	1 0	24 20	0 46	22 49	0 14	24 10	0 31	7 47	1 55	29 2	17 2	6 3	5 34	9 50		n.a.
S 29	19 15	15 25	4 59	21 9	1 41	25 16	1 52	1 45	1 0	24 20	0 46	22 50	0 14	24 11	0 31	7 48	1 55	29 2	17 2	6 1	5 33	9 48		n.a.
S 30	19s30	12s49	4n34	21s37	1s45	25s 6	1s47	2s 1	1n 0	24n21	0n46	22s50	0n14	24n11	0n31	7s48	1n55	29n 3	17n 3	6s 0	5s32	9s47		n.a.

Julian Day Number = 1178965.5, Delta T = 09h43m56s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'58, Lahiri = -24°26'58 Julian Calendar 1 Nov. 1486 BCE == Greg. Calendar 19 Oct. 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1486 BCE
geocentric

DECEMBER 1486 BCE (-1485) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 44 39	26♏37'23	24♒53	28♏59	12♑44	7♎57	8°R38	15♐41	7°R15	24♎19	25♌49	14°D57	13♎43	25♒ 6	n.a.	M 1
T 2	3 48 36	27°38'39	6♓43	0♐39	13°35	8°38	8♋34	15°48	7♋13	24°21	25°50	14♎58	13°40	25°13	n.a.	T 2
W 3	3 52 32	28°39'53	18°37	2°19	14°26	9°19	8°29	15°55	7°11	24°23	25°50	14°59	13°37	25°19	n.a.	W 3
T 4	3 56 29	29°41'07	0♈40	3°59	15°16	9°59	8°25	16° 2	7° 9	24°25	25°50	15° 0	13°33	25°26	n.a.	T 4
F 5	4 0 26	0♐42'19	12°57	5°40	16° 5	10°40	8°20	16° 9	7° 7	24°27	25°51	15°R 1	13°30	25°33	n.a.	F 5
S 6	4 4 22	1°43'31	25°31	7°21	16°53	11°21	8°15	16°16	7° 6	24°29	25°51	15° 1	13°27	25°39	n.a.	S 6
S 7	4 8 19	2°44'42	8♉26	9° 2	17°40	12° 2	8° 9	16°23	7° 4	24°31	25°51	14°58	13°24	25°46	n.a.	S 7
M 8	4 12 15	3°45'52	21°42	10°44	18°26	12°43	8° 4	16°30	7° 2	24°33	25°51	14°53	13°21	25°53	n.a.	M 8
T 9	4 16 12	4°47'02	5♊19	12°26	19°11	13°24	7°59	16°37	6°59	24°35	25°51	14°46	13°17	25°59	n.a.	T 9
W10	4 20 8	5°48'10	19°15	14° 8	19°55	14° 5	7°53	16°44	6°57	24°37	25°51	14°38	13°14	26° 6	n.a.	W10
T 11	4 24 5	6°49'18	3♋24	15°51	20°38	14°46	7°47	16°51	6°55	24°38	25°51	14°29	13°11	26°13	n.a.	T 11
F 12	4 28 2	7°50'25	17°41	17°34	21°20	15°27	7°41	16°59	6°53	24°40	25°R52	14°20	13° 8	26°19	n.a.	F 12
S 13	4 31 58	8°51'31	2♌ 2	19°17	22° 0	16° 8	7°35	17° 6	6°51	24°42	25°52	14°13	13° 5	26°26	n.a.	S 13
S 14	4 35 55	9°52'37	16°21	20°59	22°40	16°49	7°29	17°13	6°49	24°44	25°51	14° 9	13° 2	26°33	n.a.	S 14
M15	4 39 51	10°53'41	0♍35	22°42	23°18	17°30	7°23	17°20	6°46	24°45	25°51	14° 6	12°58	26°39	n.a.	M15
T 16	4 43 48	11°54'45	14°42	24°24	23°55	18°11	7°16	17°27	6°44	24°47	25°51	14°D 6	12°55	26°46	n.a.	T 16
W17	4 47 44	12°55'48	28°40	26° 5	24°30	18°52	7°10	17°35	6°42	24°49	25°51	14° 6	12°52	26°53	n.a.	W17
T 18	4 51 41	13°56'50	12♎30	27°46	25° 4	19°33	7° 3	17°42	6°39	24°50	25°51	14°R 7	12°49	27° 0	n.a.	T 18
F 19	4 55 37	14°57'52	26°11	29°26	25°37	20°14	6°56	17°49	6°37	24°52	25°51	14° 6	12°46	27° 6	n.a.	F 19
S 20	4 59 34	15°58'52	9♏43	1♑ 4	26° 8	20°55	6°49	17°56	6°35	24°54	25°50	14° 3	12°43	27°13	n.a.	S 20
S 21	5 3 31	16°59'52	23° 5	2°40	26°37	21°37	6°42	18° 3	6°32	24°55	25°50	13°58	12°39	27°20	n.a.	S 21
M22	5 7 27	18° 0'50	6♐16	4°14	27° 5	22°18	6°35	18°11	6°30	24°57	25°50	13°49	12°36	27°26	n.a.	M22
T 23	5 11 24	19° 1'47	19°15	5°46	27°31	22°59	6°28	18°18	6°27	24°58	25°49	13°38	12°33	27°33	n.a.	T 23
W24	5 15 20	20° 2'43	2♑ 1	7°14	27°55	23°40	6°20	18°25	6°25	25° 0	25°49	13°26	12°30	27°40	n.a.	W24
T 25	5 19 17	21° 3'37	14°32	8°38	28°18	24°21	6°13	18°32	6°22	25° 1	25°49	13°13	12°27	27°46	n.a.	T 25
F 26	5 23 13	22° 4'30	26°51	9°57	28°38	25° 2	6° 6	18°40	6°20	25° 3	25°48	13° 1	12°23	27°53	n.a.	F 26
S 27	5 27 10	23° 5'21	8♒57	11°11	28°56	25°44	5°58	18°47	6°17	25° 4	25°48	12°51	12°20	28° 0	n.a.	S 27
S 28	5 31 6	24° 6'11	20°53	12°20	29°13	26°25	5°50	18°54	6°15	25° 6	25°47	12°43	12°17	28° 6	n.a.	S 28
M29	5 35 3	25° 6'58	2♓43	13°21	29°27	27° 6	5°43	19° 1	6°12	25° 7	25°47	12°39	12°14	28°13	n.a.	M29
T 30	5 39 0	26° 7'44	14°32	14°15	29°39	27°47	5°35	19° 8	6°10	25° 8	25°46	12°36	12°11	28°20	n.a.	T 30
W31	5 42 56	27♐ 8'29	26♓24	15♑ 1	29♑49	28♎29	5♋27	19♐16	6♋ 7	25♎10	25♌45	12°D35	12♎ 8	28♒26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s45	9s43	3n59	22s 3	1s48	24s56	1s41	2s18	0n59	24n21	0n46	22s51	0n14	24n11	0n31	7s49	1n55	29n 3	17n 4	6s 0	5s30	9s45			n.a.
T 2	19 59	6 13	3 13	22 27	1 51	24 45	1 36	2 35	0 59	24 22	0 47	22 52	0 14	24 11	0 31	7 50	1 55	29 3	17 4	6 0	5 29	9 43			n.a.
W 3	20 13	2 28	2 18	22 51	1 54	24 33	1 30	2 52	0 58	24 22	0 47	22 53	0 14	24 11	0 31	7 51	1 55	29 4	17 5	6 0	5 28	9 42			n.a.
T 4	20 27	1n27	1 17	23 13	1 56	24 22	1 24	3 8	0 58	24 23	0 47	22 54	0 13	24 11	0 31	7 51	1 55	29 4	17 5	6 1	5 27	9 40			n.a.
F 5	20 40	5 22	0 11	23 34	1 58	24 9	1 17	3 25	0 58	24 23	0 47	22 55	0 13	24 11	0 31	7 52	1 55	29 5	17 6	6 1	5 25	9 38			n.a.
S 6	20 52	9 10	0s57	23 54	2 0	23 57	1 11	3 41	0 57	24 24	0 48	22 55	0 13	24 11	0 31	7 53	1 55	29 5	17 7	6 1	5 24	9 36			n.a.
S 7	21 5	12 38	2 3	24 12	2 1	23 44	1 4	3 58	0 57	24 24	0 48	22 56	0 13	24 12	0 31	7 53	1 55	29 6	17 7	6 0	5 23	9 35			n.a.
M 8	21 17	15 33	3 5	24 28	2 2	23 31	0 57	4 15	0 56	24 25	0 48	22 57	0 13	24 12	0 31	7 54	1 55	29 6	17 8	5 58	5 21	9 33			n.a.
T 9	21 28	17 41	3 57	24 43	2 2	23 17	0 49	4 31	0 56	24 26	0 48	22 58	0 13	24 12	0 31	7 55	1 55	29 7	17 8	5 55	5 20	9 31			n.a.
W10	21 39	18 49	4 37	24 56	2 2	23 3	0 42	4 48	0 56	24 26	0 49	22 59	0 13	24 12	0 31	7 55	1 55	29 7	17 9	5 52	5 19	9 30			n.a.
T 11	21 50	18 49	5 0	25 7	2 2	22 49	0 34	5 4	0 55	24 27	0 49	22 59	0 13	24 12	0 31	7 56	1 55	29 8	17 10	5 48	5 18	9 28			n.a.
F 12	22 0	17 38	5 5	25 16	2 1	22 34	0 26	5 21	0 55	24 27	0 49	23 0	0 13	24 12	0 31	7 57	1 55	29 8	17 10	5 45	5 16	9 26			n.a.
S 13	22 10	15 20	4 52	25 24	1 59	22 19	0 17	5 37	0 54	24 28	0 49	23 1	0 13	24 12	0 31	7 57	1 55	29 9	17 11	5 42	5 15	9 25			n.a.
S 14	22 20	12 6	4 19	25 30	1 57	22 4	0 9	5 54	0 54	24 28	0 49	23 2	0 13	24 13	0 31	7 58	1 55	29 9	17 11	5 40	5 14	9 23			n.a.
M15	22 29	8 10	3 31	25 33	1 54	21 49	0n 0	6 10	0 53	24 29	0 50	23 3	0 13	24 13	0 31	7 58	1 55	29 10	17 12	5 39	5 13	9 21			n.a.
T 16	22 37	3 49	2 31	25 35	1 50	21 33	0 10	6 26	0 53	24 30	0 50	23 3	0 12	24 13	0 31	7 59	1 55	29 11	17 12	5 39	5 11	9 19			n.a.
W17	22 45	0s43	1 22	25 34	1 46	21 17	0 19	6 43	0 52	24 30	0 50	23 4	0 12	24 13	0 31	8 0	1 55	29 11	17 13	5 40	5 10	9 18			n.a.
T 18	22 53	5 9	0 9	25 31	1 41	21 2	0 29	6 59	0 52	24 31	0 50	23 5	0 12	24 13	0 31	8 0	1 55	29 12	17 14	5 40	5 9	9 16			n.a.
F 19	23 0	9 17	1n 4	25 27	1 35	20 46	0 39	7 15	0 51	24 31	0 50	23 6	0 12	24 13	0 31	8 1	1 55	29 12	17 14	5 39	5 8	9 14			n.a.
S 20	23 7	12 54	2 12	25 20	1 28	20 30	0 49	7 31	0 51	24 32	0 51	23 6	0 12	24 13	0 32	8 1	1 55	29 13	17 15	5 38	5 6	9 13			n.a.
S 21	23 13	15 47	3 12	25 11	1 20	20 14	1 0	7 48	0 50	24 32	0 51	23 7	0 12	24 14	0 32	8 2	1 55	29 14	17 15	5 36	5 5	9 11			n.a.
M22	23 19	17 47	4 1	25 0	1 12	19 57	1 11	8 4	0 50	24 33	0 51	23 8	0 12	24 14	0 32	8 2	1 56	29 14	17 16	5 33	5 4	9 9			n.a.
T 23	23 24	18 50	4 36	24 47	1 3	19 41	1 22	8 20	0 49	24 34	0 51	23 9	0 12	24 14	0 32	8 3	1 56	29 15	17 16	5 28	5 3	9 7			n.a.
W24	23 29	18 55	4 56	24 32	0 52	19 25	1 34	8 36	0 49	24 34	0 51	23 9	0 12	24 14	0 32	8 3	1 56	29 16	17 17	5 24	5 1	9 6			n.a.
T 25	23 34	18 3	5 2	24 16	0 41	19 9	1 45	8 52	0 48	24 35	0 52	23 10	0 12	24 14	0 32	8 4	1 56	29 16	17 18	5 19	5 0	9 4			n.a.
F 26	23 37	16 22	4 54	23 58	0 29	18 53	1 57	9 7	0 48	24 35	0 52	23 11	0 12	24 14	0 32	8 4	1 56	29 17	17 18	5 14	4 59	9 2			n.a.
S 27	23 41	13 58	4 32	23 39	0 16	18 38	2 10	9 23	0 47	24 36	0 52	23 11	0 12	24 14	0 32	8 5	1 56	29 18	17 19	5 10	4 58	9 0			n.a.
S 28	23 44	11 2	3 59	23 19	0 2	18 22	2 22	9 39	0 47	24 36	0 52	23 12	0 12	24 15	0 32	8 5	1 56	29 18	17 19	5 7	4 56	8 59			n.a.
M29	23 46	7 40	3 15	22 58	0n13	18 6	2 35	9 55	0 46	24 37	0 52	23 13	0 11	24 15	0 32	8 6	1 56	29 19	17 20	5 5	4 55	8 57			n.a.
T 30	23 48	4 0	2 23	22 37	0 28	17 51	2 48	10 10	0 45	24 37	0 53	23 13	0 11	24 15	0 32	8 6	1 56	29 20	17 20	5 4	4 54	8 55			n.a.
W31	23s50	0s10	1n25	22s16	0n45	17s36	3n 1	10s26	0n45	24n38	0n53	23s14	0n11	24n15	0n32	8s 7	1n56	29n20	17n21	5s 4	4s53	8s54			n.a.

Julian Day Number = 1178995.5, Delta T = 09h43m54s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'54, Lahiri = -24°26'54 Julian Calendar 1 Dec. 1486 BCE == Greg. Calendar 18 Nov. 1486 BCE

The year -1485 astronomical counting style corresponds to year 1486 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

JANUARY 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 53	28♐ 9'11	8♈24	15♑38	29♑56	29♎10	5°R19	19♐23	6°R 5	25♎11	25°R45	12°R36	12♎ 4	28♒33	n.a.	T 1
F 2	5 50 49	29° 9'51	20°40	16° 5	0♒ 2	29°51	5♋12	19°30	6♋ 2	25°12	25♏44	12♎35	12° 1	28°40	n.a.	F 2
S 3	5 54 46	0♑10'30	3♉14	16°22	0° 4	0♏33	5° 4	19°37	5°59	25°13	25°43	12°34	11°58	28°47	n.a.	S 3
S 4	5 58 42	1°11'06	16°13	16°R28	0°R 4	1°14	4°56	19°44	5°57	25°14	25°42	12°30	11°55	28°53	n.a.	S 4
M 5	6 2 39	2°11'41	29°38	16°24	0° 2	1°55	4°48	19°51	5°54	25°16	25°42	12°23	11°52	29° 0	n.a.	M 5
T 6	6 6 36	3°12'14	13♊29	16°10	29♑57	2°37	4°40	19°58	5°51	25°17	25°41	12°14	11°49	29° 7	n.a.	T 6
W 7	6 10 32	4°12'45	27°44	15°45	29°50	3°18	4°32	20° 5	5°49	25°18	25°40	12° 3	11°45	29°13	n.a.	W 7
T 8	6 14 29	5°13'15	12♋19	15°11	29°40	3°59	4°24	20°13	5°46	25°19	25°39	11°51	11°42	29°20	n.a.	T 8
F 9	6 18 25	6°13'42	27° 5	14°28	29°28	4°41	4°16	20°20	5°44	25°20	25°38	11°39	11°39	29°27	n.a.	F 9
S 10	6 22 22	7°14'08	11♌53	13°37	29°13	5°22	4° 8	20°27	5°41	25°21	25°37	11°29	11°36	29°33	n.a.	S 10
S 11	6 26 18	8°14'33	26°37	12°40	28°55	6° 4	4° 0	20°34	5°38	25°22	25°36	11°22	11°33	29°40	n.a.	S 11
M12	6 30 15	9°14'55	11♍ 9	11°39	28°35	6°45	3°53	20°41	5°36	25°23	25°35	11°18	11°29	29°47	n.a.	M12
T 13	6 34 11	10°15'16	25°26	10°34	28°13	7°27	3°45	20°48	5°33	25°24	25°34	11°16	11°26	29°53	n.a.	T 13
W14	6 38 8	11°15'35	9♎25	9°28	27°48	8° 8	3°37	20°55	5°30	25°25	25°33	11°15	11°23	0♓ 0	n.a.	W14
T 15	6 42 5	12°15'53	23° 8	8°22	27°22	8°49	3°29	21° 1	5°28	25°26	25°32	11°15	11°20	0° 7	n.a.	T 15
F 16	6 46 1	13°16'09	6♏36	7°19	26°53	9°31	3°21	21° 8	5°25	25°26	25°31	11°14	11°17	0°13	n.a.	F 16
S 17	6 49 58	14°16'24	19°49	6°18	26°23	10°12	3°14	21°15	5°23	25°27	25°30	11°10	11°14	0°20	n.a.	S 17
S 18	6 53 54	15°16'37	2♐50	5°22	25°51	10°54	3° 6	21°22	5°20	25°28	25°29	11° 4	11°10	0°27	n.a.	S 18
M19	6 57 51	16°16'48	15°39	4°31	25°17	11°35	2°58	21°29	5°18	25°29	25°28	10°54	11° 7	0°33	n.a.	M19
T 20	7 1 47	17°16'57	28°18	3°46	24°42	12°17	2°51	21°36	5°15	25°29	25°26	10°42	11° 4	0°40	n.a.	T 20
W21	7 5 44	18°17'04	10♑46	3° 8	24° 6	12°58	2°43	21°42	5°12	25°30	25°25	10°28	11° 1	0°47	n.a.	W21
T 22	7 9 40	19°17'09	23° 5	2°37	23°29	13°40	2°36	21°49	5°10	25°31	25°24	10°14	10°58	0°53	n.a.	T 22
F 23	7 13 37	20°17'12	5♒13	2°12	22°52	14°22	2°29	21°56	5° 7	25°31	25°23	10° 1	10°55	1° 0	n.a.	F 23
S 24	7 17 33	21°17'13	17°13	1°55	22°14	15° 3	2°22	22° 2	5° 5	25°32	25°21	9°49	10°51	1° 7	n.a.	S 24
S 25	7 21 30	22°17'12	29° 6	1°44	21°36	15°45	2°15	22° 9	5° 2	25°32	25°20	9°40	10°48	1°13	n.a.	S 25
M26	7 25 27	23°17'09	10♓54	1°D40	20°58	16°26	2° 8	22°16	5° 0	25°33	25°19	9°33	10°45	1°20	n.a.	M26
T 27	7 29 23	24°17'03	22°42	1°42	20°21	17° 8	2° 1	22°22	4°57	25°33	25°17	9°30	10°42	1°27	n.a.	T 27
W28	7 33 20	25°16'55	4♈32	1°50	19°44	17°49	1°54	22°29	4°55	25°34	25°16	9°D29	10°39	1°34	n.a.	W28
T 29	7 37 16	26°16'44	16°31	2° 4	19° 8	18°31	1°47	22°35	4°53	25°34	25°15	9°29	10°35	1°40	n.a.	T 29
F 30	7 41 13	27°16'31	28°43	2°23	18°34	19°12	1°41	22°41	4°50	25°34	25°13	9°R29	10°32	1°47	n.a.	F 30
S 31	7 45 9	28♑16'16	11♉15	2♑48	18♑ 0	19♏54	1♋34	22♐48	4♋48	25♎35	25♏12	9♎28	10♎29	1♓54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	3n44	0n22	21s55	1n 1	17s22	3n14	10s41	0n44	24n38	0n53	23s15	0n11	24n15	0n32	8s 7	1n56	29n21	17n21	5s 4	4s51	8s52			n.a.
F 2	23 52	7 33	0s43	21 35	1 19	17 7	3 28	10 57	0 44	24 39	0 53	23 15	0 11	24 15	0 32	8 7	1 56	29 22	17 22	5 4	4 50	8 50			n.a.
S 3	23 52	11 8	1 47	21 15	1 36	16 53	3 42	11 12	0 43	24 39	0 53	23 16	0 11	24 15	0 32	8 8	1 56	29 23	17 22	5 3	4 49	8 48			n.a.
S 4	23 52	14 18	2 48	20 57	1 53	16 40	3 56	11 27	0 42	24 40	0 53	23 17	0 11	24 16	0 32	8 8	1 56	29 23	17 23	5 1	4 47	8 47			n.a.
M 5	23 51	16 49	3 42	20 41	2 11	16 26	4 10	11 42	0 42	24 40	0 53	23 17	0 11	24 16	0 32	8 9	1 56	29 24	17 23	4 59	4 46	8 45			n.a.
T 6	23 50	18 27	4 24	20 26	2 28	16 14	4 24	11 57	0 41	24 41	0 54	23 18	0 11	24 16	0 32	8 9	1 56	29 25	17 24	4 55	4 45	8 43			n.a.
W 7	23 48	19 0	4 51	20 13	2 44	16 1	4 38	12 12	0 40	24 41	0 54	23 19	0 11	24 16	0 32	8 9	1 56	29 26	17 24	4 51	4 44	8 41			n.a.
T 8	23 46	18 18	5 0	20 2	2 59	15 50	4 52	12 27	0 40	24 41	0 54	23 19	0 11	24 16	0 32	8 10	1 56	29 26	17 25	4 46	4 42	8 40			n.a.
F 9	23 43	16 23	4 50	19 53	3 12	15 38	5 6	12 42	0 39	24 42	0 54	23 20	0 11	24 16	0 32	8 10	1 56	29 27	17 25	4 41	4 41	8 38			n.a.
S 10	23 40	13 22	4 20	19 46	3 24	15 28	5 20	12 57	0 38	24 42	0 54	23 20	0 11	24 16	0 32	8 10	1 57	29 28	17 26	4 37	4 40	8 36			n.a.
S 11	23 36	9 32	3 32	19 42	3 34	15 18	5 34	13 11	0 38	24 42	0 54	23 21	0 11	24 16	0 32	8 11	1 57	29 29	17 26	4 34	4 39	8 34			n.a.
M12	23 32	5 11	2 32	19 39	3 43	15 9	5 47	13 26	0 37	24 43	0 54	23 21	0 10	24 17	0 32	8 11	1 57	29 30	17 27	4 33	4 37	8 33			n.a.
T 13	23 28	0 35	1 23	19 39	3 48	15 0	6 1	13 40	0 36	24 43	0 54	23 22	0 10	24 17	0 32	8 11	1 57	29 30	17 27	4 32	4 36	8 31			n.a.
W14	23 23	3s57	0 10	19 40	3 52	14 52	6 14	13 55	0 35	24 44	0 55	23 23	0 10	24 17	0 32	8 11	1 57	29 31	17 28	4 32	4 35	8 29			n.a.
T 15	23 17	8 11	1n 2	19 43	3 54	14 45	6 26	14 9	0 35	24 44	0 55	23 23	0 10	24 17	0 32	8 12	1 57	29 32	17 28	4 32	4 34	8 28			n.a.
F 16	23 11	11 55	2 10	19 47	3 53	14 38	6 38	14 23	0 34	24 44	0 55	23 24	0 10	24 17	0 32	8 12	1 57	29 33	17 29	4 31	4 32	8 26			n.a.
S 17	23 5	14 59	3 9	19 53	3 50	14 33	6 50	14 37	0 33	24 44	0 55	23 24	0 10	24 17	0 32	8 12	1 57	29 34	17 29	4 30	4 31	8 24			n.a.
S 18	22 58	17 14	3 57	20 0	3 45	14 27	7 1	14 51	0 32	24 45	0 55	23 25	0 10	24 17	0 32	8 12	1 57	29 34	17 29	4 27	4 30	8 22			n.a.
M19	22 51	18 34	4 32	20 8	3 39	14 23	7 12	15 5	0 31	24 45	0 55	23 25	0 10	24 17	0 32	8 13	1 57	29 35	17 30	4 23	4 29	8 21			n.a.
T 20	22 44	18 58	4 53	20 18	3 31	14 20	7 21	15 19	0 31	24 45	0 55	23 26	0 10	24 17	0 32	8 13	1 57	29 36	17 30	4 19	4 27	8 19			n.a.
W21	22 36	18 26	5 0	20 28	3 22	14 17	7 30	15 32	0 30	24 46	0 55	23 26	0 10	24 18	0 32	8 13	1 57	29 37	17 31	4 13	4 26	8 17			n.a.
T 22	22 27	17 3	4 53	20 39	3 12	14 15	7 39	15 46	0 29	24 46	0 55	23 27	0 10	24 18	0 32	8 13	1 57	29 38	17 31	4 7	4 25	8 15			n.a.
F 23	22 18	14 54	4 32	20 50	3 1	14 14	7 46	15 59	0 28	24 46	0 55	23 27	0 10	24 18	0 32	8 13	1 57	29 38	17 31	4 2	4 23	8 14			n.a.
S 24	22 9	12 9	3 59	21 2	2 49	14 13	7 53	16 12	0 27	24 46	0 55	23 28	0 10	24 18	0 32	8 13	1 57	29 39	17 32	3 57	4 22	8 12			n.a.
S 25	21 59	8 56	3 17	21 14	2 37	14 14	7 58	16 25	0 26	24 46	0 56	23 28	0 10	24 18	0 32	8 14	1 57	29 40	17 32	3 54	4 21	8 10			n.a.
M26	21 49	5 22	2 25	21 27	2 24	14 15	8 3	16 38	0 26	24 47	0 56	23 29	0 9	24 18	0 32	8 14	1 58	29 41	17 32	3 51	4 20	8 8			n.a.
T 27	21 39	1 36	1 28	21 40	2 12	14 16	8 7	16 51	0 25	24 47	0 56	23 29	0 9	24 18	0 32	8 14	1 58	29 42	17 33	3 50	4 18	8 7			n.a.
W28	21 28	2n14	0 26	21 53	1 59	14 19	8 10	17 4	0 24	24 47	0 56	23 30	0 9	24 18	0 32	8 14	1 58	29 42	17 33	3 49	4 17	8 5			n.a.
T 29	21 16	6 2	0s37	22 5	1 46	14 22	8 11	17 17	0 23	24 47	0 56	23 30	0 9	24 18	0 32	8 14	1 58	29 43	17 33	3 49	4 16	8 3			n.a.
F 30	21 5	9 39	1 41	22 18	1 33	14 25	8 13	17 29	0 22	24 47	0 56	23 30	0 9	24 18	0 32	8 14	1 58	29 44	17 34	3 49	4 15	8 1			n.a.
S 31	20s53	12n56	2s41	22s30	1n20	14s30	8n13	17s41	0n21	24n47	0n56	23s31	0n 9	24n19	0n32	8s14	1n58	29n45	17n34	3s49	4s13	8s 0			n.a.

Julian Day Number = 1179026.5, Delta T = 09h43m53s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'50, Lahiri = -24°26'50 Julian Calendar 1 Jan. 1485 BCE == Greg. Calendar 19 Dec. 1486 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

FEBRUARY 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 6	29♉15'58	24♉10	3♉17	17°R29	20♏35	1°R28	22♐54	4°R46	25♎35	25°R10	9°R26	10♎26	2♓ 0	n.a.	S 1
M 2	7 53 2	0♒15'38	7♊33	3°51	16♉59	21°17	1♋22	23° 0	4♋43	25°35	25♌ 9	9♎21	10°23	2° 7	n.a.	M 2
T 3	7 56 59	1°15'15	21°25	4°29	16°31	21°58	1°16	23° 6	4°41	25°35	25° 7	9°13	10°20	2°14	n.a.	T 3
W 4	8 0 56	2°14'50	5♋46	5°11	16° 4	22°40	1°10	23°13	4°39	25°36	25° 6	9° 4	10°16	2°20	n.a.	W 4
T 5	8 4 52	3°14'23	20°32	5°56	15°40	23°22	1° 4	23°19	4°37	25°36	25° 4	8°54	10°13	2°27	n.a.	T 5
F 6	8 8 49	4°13'54	5♌34	6°45	15°19	24° 3	0°58	23°25	4°34	25°36	25° 3	8°44	10°10	2°34	n.a.	F 6
S 7	8 12 45	5°13'22	20°43	7°38	14°59	24°45	0°53	23°31	4°32	25°36	25° 1	8°35	10° 7	2°40	n.a.	S 7
S 8	8 16 42	6°12'48	5♍49	8°33	14°42	25°26	0°47	23°37	4°30	25°36	25° 0	8°29	10° 4	2°47	n.a.	S 8
M 9	8 20 38	7°12'12	20°43	9°31	14°28	26° 8	0°42	23°43	4°28	25°R36	24°58	8°26	10° 0	2°54	n.a.	M 9
T 10	8 24 35	8°11'34	5♎18	10°32	14°16	26°49	0°37	23°49	4°26	25°36	24°57	8°D24	9°57	3° 0	n.a.	T 10
W11	8 28 31	9°10'54	19°30	11°36	14° 6	27°31	0°32	23°54	4°24	25°36	24°55	8°25	9°54	3° 7	n.a.	W11
T 12	8 32 28	10°10'12	3♏20	12°42	13°59	28°13	0°27	24° 0	4°22	25°36	24°54	8°25	9°51	3°14	n.a.	T 12
F 13	8 36 24	11° 9'29	16°47	13°50	13°55	28°54	0°23	24° 6	4°20	25°36	24°52	8°R26	9°48	3°20	n.a.	F 13
S 14	8 40 21	12° 8'43	29°54	15° 1	13°D53	29°36	0°19	24°12	4°18	25°36	24°50	8°24	9°45	3°27	n.a.	S 14
S 15	8 44 18	13° 7'56	12♐44	16°13	13°53	0♐17	0°14	24°17	4°16	25°35	24°49	8°20	9°41	3°34	n.a.	S 15
M16	8 48 14	14° 7'07	25°20	17°28	13°56	0°59	0°10	24°23	4°14	25°35	24°47	8°14	9°38	3°40	n.a.	M16
T 17	8 52 11	15° 6'15	7♑43	18°45	14° 1	1°40	0° 6	24°28	4°12	25°35	24°45	8° 6	9°35	3°47	n.a.	T 17
W18	8 56 7	16° 5'22	19°57	20° 3	14° 8	2°22	0° 3	24°34	4°11	25°35	24°44	7°56	9°32	3°54	n.a.	W18
T 19	9 0 4	17° 4'26	2♒ 3	21°24	14°17	3° 4	29♊59	24°39	4° 9	25°34	24°42	7°46	9°29	4° 0	n.a.	T 19
F 20	9 4 0	18° 3'29	14° 1	22°46	14°29	3°45	29°56	24°44	4° 7	25°34	24°40	7°37	9°26	4° 7	n.a.	F 20
S 21	9 7 57	19° 2'29	25°54	24°10	14°43	4°27	29°52	24°49	4° 6	25°34	24°39	7°28	9°22	4°14	n.a.	S 21
S 22	9 11 53	20° 1'27	7♓44	25°35	14°59	5° 8	29°49	24°55	4° 4	25°33	24°37	7°22	9°19	4°20	n.a.	S 22
M23	9 15 50	21° 0'23	19°31	27° 2	15°16	5°50	29°47	25° 0	4° 3	25°33	24°35	7°18	9°16	4°27	n.a.	M23
T 24	9 19 46	21°59'16	1♈19	28°31	15°36	6°31	29°44	25° 5	4° 1	25°32	24°34	7°16	9°13	4°34	n.a.	T 24
W25	9 23 43	22°58'07	13°12	0♒ 1	15°57	7°12	29°42	25°10	4° 0	25°32	24°32	7°D16	9°10	4°40	n.a.	W25
T 26	9 27 40	23°56'56	25°12	1°33	16°20	7°54	29°39	25°14	3°58	25°31	24°30	7°17	9° 6	4°47	n.a.	T 26
F 27	9 31 36	24°55'42	7♉25	3° 7	16°45	8°35	29°37	25°19	3°57	25°31	24°29	7°19	9° 3	4°54	n.a.	F 27
S 28	9 35 33	25°54'26	19°55	4°42	17°12	9°17	29°35	25°24	3°55	25°30	24°27	7°R20	9° 0	5° 0	n.a.	S 28
S 29	9 39 29	26♒53'08	2♊46	6♒19	17♉40	9♐58	29♊34	25♐29	3♋54	25♎30	24♌25	7♎20	8♎57	5♓ 7	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s40	15n41	3s34	22s42	1n 8	14s34	8n12	17s54	0n20	24n47	0n56	23s31	0n 9	24n19	0n32	8s14	1n58	29n46	17n34	3s48	4s12	7s58		n.a.
M 2	20 27	17 43	4 18	22 53	0 55	14 40	8 10	18 6	0 19	24 47	0 56	23 32	0 9	24 19	0 32	8 14	1 58	29 46	17 35	3 46	4 11	7 56		n.a.
T 3	20 14	18 47	4 49	23 4	0 43	14 45	8 8	18 18	0 18	24 48	0 56	23 32	0 9	24 19	0 32	8 14	1 58	29 47	17 35	3 43	4 10	7 54		n.a.
W 4	20 1	18 42	5 3	23 14	0 32	14 51	8 5	18 29	0 17	24 48	0 56	23 33	0 9	24 19	0 32	8 14	1 58	29 48	17 35	3 39	4 8	7 52		n.a.
T 5	19 47	17 22	4 57	23 24	0 20	14 58	8 1	18 41	0 16	24 48	0 56	23 33	0 9	24 19	0 32	8 14	1 58	29 49	17 35	3 35	4 7	7 51		n.a.
F 6	19 33	14 50	4 31	23 32	0 9	15 5	7 56	18 52	0 15	24 48	0 56	23 33	0 9	24 19	0 32	8 14	1 58	29 50	17 36	3 31	4 6	7 49		n.a.
S 7	19 18	11 17	3 46	23 40	0s 2	15 12	7 51	19 4	0 14	24 48	0 56	23 34	0 9	24 19	0 32	8 14	1 58	29 50	17 36	3 28	4 4	7 47		n.a.
S 8	19 3	7 0	2 45	23 47	0 12	15 20	7 45	19 15	0 13	24 48	0 56	23 34	0 9	24 19	0 32	8 14	1 58	29 51	17 36	3 25	4 3	7 45		n.a.
M 9	18 48	2 19	1 33	23 53	0 22	15 27	7 39	19 26	0 12	24 48	0 56	23 34	0 8	24 19	0 32	8 14	1 58	29 52	17 36	3 24	4 2	7 44		n.a.
T 10	18 32	2s24	0 17	23 58	0 32	15 35	7 32	19 37	0 11	24 48	0 56	23 35	0 8	24 19	0 32	8 14	1 58	29 53	17 37	3 23	4 1	7 42		n.a.
W11	18 17	6 51	0n59	24 2	0 41	15 44	7 25	19 48	0 10	24 48	0 56	23 35	0 8	24 19	0 32	8 14	1 59	29 54	17 37	3 24	3 59	7 40		n.a.
T 12	18 1	10 49	2 9	24 5	0 50	15 52	7 18	19 58	0 9	24 48	0 56	23 35	0 8	24 19	0 32	8 14	1 59	29 54	17 37	3 24	3 58	7 38		n.a.
F 13	17 44	14 6	3 11	24 6	0 59	16 0	7 10	20 9	0 8	24 48	0 56	23 36	0 8	24 19	0 32	8 14	1 59	29 55	17 37	3 24	3 57	7 37		n.a.
S 14	17 27	16 35	4 0	24 6	1 7	16 9	7 1	20 19	0 7	24 48	0 56	23 36	0 8	24 19	0 32	8 14	1 59	29 56	17 37	3 23	3 56	7 35		n.a.
S 15	17 10	18 10	4 36	24 5	1 14	16 17	6 53	20 29	0 6	24 48	0 56	23 36	0 8	24 20	0 32	8 14	1 59	29 57	17 38	3 22	3 54	7 33		n.a.
M16	16 53	18 49	4 58	24 3	1 21	16 26	6 44	20 39	0 5	24 48	0 56	23 37	0 8	24 20	0 32	8 13	1 59	29 57	17 38	3 19	3 53	7 31		n.a.
T 17	16 36	18 33	5 6	23 59	1 28	16 34	6 35	20 49	0 3	24 48	0 56	23 37	0 8	24 20	0 32	8 13	1 59	29 58	17 38	3 16	3 52	7 30		n.a.
W18	16 18	17 25	4 59	23 54	1 35	16 42	6 26	20 58	0 2	24 48	0 56	23 37	0 8	24 20	0 32	8 13	1 59	29 59	17 38	3 12	3 50	7 28		n.a.
T 19	16 0	15 31	4 39	23 47	1 41	16 51	6 16	21 7	0 1	24 48	0 56	23 38	0 8	24 20	0 32	8 13	1 59	29 59	17 38	3 8	3 49	7 26		n.a.
F 20	15 41	12 58	4 7	23 39	1 46	16 59	6 7	21 17	0s 0	24 48	0 56	23 38	0 8	24 20	0 32	8 13	1 59	30 0	17 38	3 4	3 48	7 24		n.a.
S 21	15 23	9 55	3 24	23 29	1 51	17 7	5 57	21 26	0 1	24 48	0 56	23 38	0 8	24 20	0 32	8 13	1 59	30 1	17 38	3 1	3 47	7 22		n.a.
S 22	15 4	6 28	2 33	23 18	1 56	17 15	5 48	21 35	0 2	24 48	0 56	23 38	0 8	24 20	0 32	8 12	1 59	30 1	17 38	2 58	3 45	7 21		n.a.
M23	14 45	2 46	1 35	23 5	2 0	17 22	5 38	21 43	0 4	24 48	0 56	23 39	0 8	24 20	0 32	8 12	1 59	30 2	17 38	2 57	3 44	7 19		n.a.
T 24	14 26	1n 2	0 32	22 51	2 4	17 30	5 29	21 52	0 5	24 48	0 56	23 39	0 7	24 20	0 32	8 12	1 59	30 3	17 38	2 56	3 43	7 17		n.a.
W25	14 6	4 49	0s32	22 34	2 7	17 37	5 19	22 0	0 6	24 48	0 56	23 39	0 7	24 20	0 32	8 12	1 59	30 3	17 39	2 56	3 42	7 15		n.a.
T 26	13 47	8 26	1 36	22 16	2 10	17 44	5 9	22 8	0 7	24 48	0 56	23 39	0 7	24 20	0 32	8 11	1 59	30 4	17 39	2 57	3 40	7 14		n.a.
F 27	13 27	11 46	2 36	21 57	2 12	17 51	4 59	22 16	0 9	24 48	0 56	23 40	0 7	24 20	0 32	8 11	1 59	30 5	17 39	2 57	3 39	7 12		n.a.
S 28	13 7	14 39	3 31	21 36	2 14	17 57	4 50	22 24	0 10	24 48	0 56	23 40	0 7	24 20	0 32	8 11	2 0	30 5	17 39	2 58	3 38	7 10		n.a.
S 29	12s46	16n53	4s17	21s12	2s15	18s 3	4n40	22s32	0s11	24n48	0n56	23s40	0n 7	24n20	0n32	8s11	2n 0	30n 6	17n39	2s58	3s37	7s 8		n.a.

Julian Day Number = 1179057.5, Delta T = 09h43m51s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'46, Lahiri = -24°26'46 Julian Calendar 1 Feb. 1485 BCE == Greg. Calendar 19 Jan. 1485 BCE

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

MARCH 1485 BCE (-1484) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 43 26	27♒51'47	16♊ 3	7♒57	18♉ 9	10♐39	29°R32	25♐33	3°R53	25°R29	24°R24	7°R18	8♎54	5♓14	n.a.	M 1
T 2	9 47 22	28°50'24	29°48	9°37	18°40	11°21	29♊31	25°38	3♋52	25♎28	24♑22	7♎15	8°51	5°20	n.a.	T 2
W 3	9 51 19	29°48'58	14♋ 2	11°18	19°13	12° 2	29°30	25°42	3°51	25°28	24°20	7°11	8°47	5°27	n.a.	W 3
T 4	9 55 15	0♓47'30	28°42	13° 1	19°47	12°43	29°29	25°47	3°50	25°27	24°19	7° 6	8°44	5°34	n.a.	T 4
F 5	9 59 12	1°46'00	13♑43	14°45	20°22	13°25	29°28	25°51	3°48	25°26	24°17	7° 0	8°41	5°40	n.a.	F 5
S 6	10 3 8	2°44'28	28°57	16°31	20°58	14° 6	29°27	25°55	3°48	25°25	24°15	6°56	8°38	5°47	n.a.	S 6
S 7	10 7 5	3°42'54	14♍12	18°19	21°36	14°47	29°27	25°59	3°47	25°24	24°14	6°53	8°35	5°54	n.a.	S 7
M 8	10 11 2	4°41'17	29°19	20° 8	22°15	15°28	29°27	26° 3	3°46	25°24	24°12	6°51	8°32	6° 0	n.a.	M 8
T 9	10 14 58	5°39'39	14♎10	21°59	22°55	16°10	29°D27	26° 7	3°45	25°23	24°11	6°D51	8°28	6° 7	n.a.	T 9
W10	10 18 55	6°37'59	28°38	23°52	23°36	16°51	29°27	26°11	3°44	25°22	24° 9	6°52	8°25	6°14	n.a.	W10
T 11	10 22 51	7°36'17	12♏40	25°46	24°18	17°32	29°27	26°15	3°43	25°21	24° 7	6°54	8°22	6°20	n.a.	T 11
F 12	10 26 48	8°34'34	26°15	27°41	25° 1	18°13	29°28	26°19	3°43	25°20	24° 6	6°55	8°19	6°27	n.a.	F 12
S 13	10 30 44	9°32'49	9♐26	29°38	25°44	18°54	29°28	26°22	3°42	25°19	24° 4	6°R56	8°16	6°34	n.a.	S 13
S 14	10 34 41	10°31'02	22°16	1♓37	26°29	19°35	29°29	26°26	3°41	25°18	24° 3	6°55	8°12	6°40	n.a.	S 14
M15	10 38 37	11°29'14	4♑47	3°37	27°15	20°16	29°30	26°29	3°41	25°17	24° 1	6°53	8° 9	6°47	n.a.	M15
T 16	10 42 34	12°27'24	17° 3	5°39	28° 2	20°57	29°31	26°33	3°40	25°16	23°59	6°50	8° 6	6°54	n.a.	T 16
W17	10 46 30	13°25'32	29° 8	7°42	28°49	21°38	29°33	26°36	3°40	25°15	23°58	6°47	8° 3	7° 0	n.a.	W17
T 18	10 50 27	14°23'39	11♒ 5	9°47	29°37	22°19	29°35	26°39	3°40	25°14	23°56	6°43	8° 0	7° 7	n.a.	T 18
F 19	10 54 24	15°21'44	22°57	11°53	0♒26	23° 0	29°36	26°42	3°39	25°13	23°55	6°40	7°57	7°14	n.a.	F 19
S 20	10 58 20	16°19'47	4♓45	14° 0	1°16	23°41	29°38	26°45	3°39	25°11	23°53	6°37	7°53	7°20	n.a.	S 20
S 21	11 2 17	17°17'49	16°33	16° 7	2° 6	24°22	29°40	26°48	3°39	25°10	23°52	6°34	7°50	7°27	n.a.	S 21
M22	11 6 13	18°15'48	28°23	18°16	2°57	25° 2	29°43	26°51	3°39	25° 9	23°50	6°33	7°47	7°34	n.a.	M22
T 23	11 10 10	19°13'46	10♈16	20°25	3°49	25°43	29°45	26°54	3°39	25° 8	23°49	6°D33	7°44	7°40	n.a.	T 23
W24	11 14 6	20°11'42	22°15	22°35	4°41	26°24	29°48	26°57	3°D39	25° 7	23°47	6°34	7°41	7°47	n.a.	W24
T 25	11 18 3	21° 9'36	4♉23	24°44	5°33	27° 4	29°51	26°59	3°39	25° 5	23°46	6°35	7°37	7°54	n.a.	T 25
F 26	11 21 59	22° 7'29	16°43	26°54	6°27	27°45	29°54	27° 2	3°39	25° 4	23°44	6°36	7°34	8° 0	n.a.	F 26
S 27	11 25 56	23° 5'19	29°18	29° 3	7°21	28°25	29°57	27° 4	3°39	25° 3	23°43	6°37	7°31	8° 7	n.a.	S 27
S 28	11 29 53	24° 3'08	12♊10	1♈11	8°15	29° 6	0♋ 1	27° 7	3°39	25° 1	23°42	6°38	7°28	8°14	n.a.	S 28
M29	11 33 49	25° 0'55	25°24	3°18	9°10	29°46	0° 4	27° 9	3°39	25° 0	23°40	6°R38	7°25	8°20	n.a.	M29
T 30	11 37 46	25°58'40	9♋ 2	5°24	10° 5	0♉26	0° 8	27°11	3°39	24°59	23°39	6°38	7°22	8°27	n.a.	T 30
W31	11 41 42	26♓56'23	23♋ 5	7♈28	11♒ 1	1♉ 6	0♋12	27♐13	3♋40	24♎57	23♑37	6♎37	7♎18	8♓34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s26	18n19	4s50	20s48	2s16	18s 9	4n30	22s39	0s13	24n48	0n56	23s40	0n 7	24n20	0n32	8s10	2n 0	30n 7	17n39	2s57	3s35	7s 6			n.a.
T 2	12 5	18 43	5 9	20 21	2 16	18 14	4 21	22 46	0 14	24 48	0 56	23 41	0 7	24 20	0 32	8 10	2 0	30 7	17 39	2 56	3 34	7 5			n.a.
W 3	11 44	17 59	5 9	19 52	2 16	18 19	4 11	22 53	0 15	24 48	0 56	23 41	0 7	24 20	0 32	8 10	2 0	30 8	17 39	2 54	3 33	7 3			n.a.
T 4	11 23	16 4	4 50	19 22	2 15	18 23	4 2	23 0	0 17	24 48	0 56	23 41	0 7	24 20	0 32	8 9	2 0	30 8	17 39	2 52	3 31	7 1			n.a.
F 5	11 2	13 1	4 10	18 50	2 14	18 27	3 53	23 7	0 18	24 47	0 56	23 41	0 7	24 20	0 32	8 9	2 0	30 9	17 39	2 50	3 30	6 59			n.a.
S 6	10 41	9 3	3 12	18 16	2 12	18 31	3 43	23 13	0 19	24 47	0 55	23 41	0 7	24 20	0 31	8 9	2 0	30 9	17 38	2 48	3 29	6 58			n.a.
S 7	10 19	4 28	2 1	17 40	2 10	18 34	3 34	23 20	0 21	24 47	0 55	23 42	0 7	24 20	0 31	8 8	2 0	30 10	17 38	2 47	3 28	6 56			n.a.
M 8	9 58	0s21	0 41	17 2	2 7	18 37	3 25	23 26	0 22	24 47	0 55	23 42	0 7	24 20	0 31	8 8	2 0	30 11	17 38	2 46	3 26	6 54			n.a.
T 9	9 36	5 4	0n40	16 23	2 4	18 40	3 16	23 32	0 24	24 47	0 55	23 42	0 6	24 20	0 31	8 8	2 0	30 11	17 38	2 46	3 25	6 52			n.a.
W10	9 14	9 22	1 57	15 41	2 0	18 41	3 7	23 37	0 25	24 47	0 55	23 42	0 6	24 20	0 31	8 7	2 0	30 12	17 38	2 46	3 24	6 50			n.a.
T 11	8 52	13 0	3 4	14 58	1 56	18 43	2 59	23 43	0 27	24 47	0 55	23 42	0 6	24 20	0 31	8 7	2 0	30 12	17 38	2 47	3 22	6 49			n.a.
F 12	8 30	15 48	3 59	14 13	1 51	18 44	2 50	23 48	0 28	24 47	0 55	23 43	0 6	24 20	0 31	8 7	2 0	30 13	17 38	2 48	3 21	6 47			n.a.
S 13	8 8	17 40	4 39	13 26	1 45	18 44	2 41	23 53	0 30	24 47	0 55	23 43	0 6	24 20	0 31	8 6	2 0	30 13	17 38	2 48	3 20	6 45			n.a.
S 14	7 45	18 35	5 4	12 37	1 39	18 44	2 33	23 58	0 31	24 47	0 55	23 43	0 6	24 20	0 31	8 6	2 0	30 13	17 38	2 48	3 19	6 43			n.a.
M15	7 23	18 33	5 14	11 47	1 32	18 43	2 25	24 3	0 33	24 47	0 55	23 43	0 6	24 20	0 31	8 5	2 0	30 14	17 38	2 47	3 17	6 41			n.a.
T 16	7 0	17 39	5 9	10 55	1 25	18 42	2 16	24 7	0 34	24 47	0 55	23 43	0 6	24 20	0 31	8 5	2 0	30 14	17 37	2 46	3 16	6 40			n.a.
W17	6 38	15 57	4 51	10 1	1 17	18 40	2 8	24 12	0 36	24 47	0 55	23 43	0 6	24 20	0 31	8 4	2 0	30 15	17 37	2 44	3 15	6 38			n.a.
T 18	6 15	13 36	4 20	9 6	1 9	18 38	2 0	24 16	0 37	24 47	0 55	23 44	0 6	24 20	0 31	8 4	2 0	30 15	17 37	2 43	3 14	6 36			n.a.
F 19	5 52	10 41	3 38	8 10	1 1	18 35	1 52	24 20	0 39	24 47	0 55	23 44	0 6	24 20	0 31	8 4	2 0	30 15	17 37	2 41	3 12	6 34			n.a.
S 20	5 29	7 21	2 47	7 12	0 52	18 32	1 45	24 23	0 41	24 47	0 55	23 44	0 6	24 20	0 31	8 3	2 1	30 16	17 37	2 40	3 11	6 32			n.a.
S 21	5 6	3 44	1 48	6 13	0 42	18 28	1 37	24 27	0 42	24 47	0 55	23 44	0 6	24 20	0 31	8 3	2 1	30 16	17 36	2 39	3 10	6 31			n.a.
M22	4 43	0n 2	0 45	5 13	0 32	18 24	1 29	24 30	0 44	24 47	0 55	23 44	0 5	24 20	0 31	8 2	2 1	30 17	17 36	2 39	3 8	6 29			n.a.
T 23	4 20	3 49	0s21	4 12	0 22	18 19	1 22	24 33	0 45	24 47	0 55	23 44	0 5	24 20	0 31	8 2	2 1	30 17	17 36	2 39	3 7	6 27			n.a.
W24	3 57	7 29	1 26	3 11	0 12	18 14	1 15	24 36	0 47	24 46	0 55	23 45	0 5	24 20	0 31	8 1	2 1	30 17	17 36	2 39	3 6	6 25			n.a.
T 25	3 34	10 53	2 28	2 9	0 1	18 7	1 8	24 39	0 49	24 46	0 54	23 45	0 5	24 20	0 31	8 1	2 1	30 17	17 36	2 39	3 5	6 23			n.a.
F 26	3 11	13 52	3 25	1 7	0n 9	18 1	1 1	24 41	0 50	24 46	0 54	23 45	0 5	24 20	0 31	8 0	2 1	30 18	17 35	2 40	3 3	6 22			n.a.
S 27	2 47	16 15	4 13	0 5	0 20	17 54	0 54	24 44	0 52	24 46	0 54	23 45	0 5	24 20	0 31	8 0	2 1	30 18	17 35	2 40	3 2	6 20			n.a.
S 28	2 24	17 53	4 49	0n57	0 31	17 46	0 47	24 46	0 54	24 46	0 54	23 45	0 5	24 20	0 31	7 59	2 1	30 18	17 35	2 41	3 1	6 18			n.a.
M29	2 1	18 36	5 11	1 58	0 42	17 38	0 40	24 48	0 56	24 46	0 54	23 45	0 5	24 20	0 31	7 59	2 1	30 19	17 35	2 41	3 0	6 16			n.a.
T 30	1 38	18 17	5 17	2 59	0 52	17 29	0 34	24 49	0 57	24 46	0 54	23 45	0 5	24 20	0 31	7 58	2 1	30 19	17 34	2 41	2 58	6 14			n.a.
W31	1s14	16n51	5s 4	3n58	1n 2	17s20	0n28	24s51	0s59	24n46	0n54	23s45	0n 5	24n20	0n31	7s58	2n 1	30n19	17n34	2s40	2s57	6s13			n.a.

Julian Day Number = 1179086.5, Delta T = 09h43m49s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'42, Lahiri = -24°26'42 Julian Calendar 1 March 1485 BCE == Greg. Calendar 17 Feb. 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

APRIL 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 45 39	27♓54'04	7♌31	9♈31	11♒58	1♉47	0♋16	27♐15	3♋40	24°R56	23°R36	6°R36	7♎15	8♓40	n.a.	T 1
F 2	11 49 35	28°51'43	22°17	11°31	12°54	2°27	0°20	27°17	3°41	24♎55	23♌35	6♎36	7°12	8°47	n.a.	F 2
S 3	11 53 32	29°49'21	7♍19	13°29	13°52	3° 7	0°24	27°19	3°41	24°53	23°34	6°35	7° 9	8°54	n.a.	S 3
S 4	11 57 28	0♈46'57	22°26	15°24	14°49	3°47	0°29	27°20	3°42	24°52	23°32	6°34	7° 6	9° 0	n.a.	S 4
M 5	12 1 25	1°44'32	7♎31	17°17	15°47	4°27	0°34	27°22	3°42	24°50	23°31	6°D34	7° 3	9° 7	n.a.	M 5
T 6	12 5 21	2°42'05	22°25	19° 7	16°46	5° 6	0°38	27°23	3°43	24°49	23°30	6°34	6°59	9°14	n.a.	T 6
W 7	12 9 18	3°39'37	7♏ 0	20°54	17°44	5°46	0°43	27°25	3°43	24°47	23°29	6°35	6°56	9°20	n.a.	W 7
T 8	12 13 15	4°37'08	21°12	22°38	18°44	6°26	0°49	27°26	3°44	24°46	23°28	6°35	6°53	9°27	n.a.	T 8
F 9	12 17 11	5°34'37	4♐57	24°19	19°43	7° 6	0°54	27°27	3°45	24°44	23°26	6°35	6°50	9°34	n.a.	F 9
S 10	12 21 8	6°32'06	18°15	25°57	20°43	7°45	0°59	27°28	3°46	24°43	23°25	6°R35	6°47	9°40	n.a.	S 10
S 11	12 25 4	7°29'34	1♑ 9	27°32	21°43	8°24	1° 5	27°29	3°47	24°41	23°24	6°D35	6°43	9°47	n.a.	S 11
M12	12 29 1	8°27'01	13°41	29° 4	22°44	9° 4	1°11	27°30	3°48	24°40	23°23	6°35	6°40	9°54	n.a.	M12
T 13	12 32 57	9°24'27	25°57	0♉32	23°44	9°43	1°17	27°31	3°49	24°38	23°22	6°35	6°37	10° 0	n.a.	T 13
W14	12 36 54	10°21'51	7♒59	1°57	24°46	10°22	1°23	27°32	3°50	24°37	23°21	6°35	6°34	10° 7	n.a.	W14
T 15	12 40 50	11°19'15	19°52	3°18	25°47	11° 1	1°29	27°32	3°51	24°35	23°20	6°36	6°31	10°14	n.a.	T 15
F 16	12 44 47	12°16'38	1♓41	4°36	26°49	11°40	1°35	27°33	3°52	24°34	23°19	6°36	6°28	10°20	n.a.	F 16
S 17	12 48 44	13°14'01	13°29	5°51	27°51	12°19	1°42	27°33	3°53	24°32	23°18	6°37	6°24	10°27	n.a.	S 17
S 18	12 52 40	14°11'22	25°19	7° 2	28°53	12°58	1°48	27°33	3°55	24°30	23°17	6°38	6°21	10°34	n.a.	S 18
M19	12 56 37	15° 8'42	7♈13	8°10	29°55	13°37	1°55	27°34	3°56	24°29	23°16	6°R38	6°18	10°40	n.a.	M19
T 20	13 0 33	16° 6'01	19°15	9°14	0♓58	14°15	2° 2	27°34	3°57	24°27	23°16	6°37	6°15	10°47	n.a.	T 20
W21	13 4 30	17° 3'19	1♉26	10°14	2° 1	14°53	2° 9	27°R34	3°59	24°26	23°15	6°37	6°12	10°54	n.a.	W21
T 22	13 8 26	18° 0'37	13°48	11°11	3° 4	15°32	2°16	27°34	4° 0	24°24	23°14	6°35	6° 8	11° 0	n.a.	T 22
F 23	13 12 23	18°57'53	26°22	12° 3	4° 7	16°10	2°24	27°33	4° 2	24°23	23°13	6°34	6° 5	11° 7	n.a.	F 23
S 24	13 16 19	19°55'08	9♊ 9	12°52	5°11	16°48	2°31	27°33	4° 3	24°21	23°12	6°32	6° 2	11°14	n.a.	S 24
S 25	13 20 16	20°52'22	22°12	13°37	6°15	17°26	2°38	27°33	4° 5	24°19	23°12	6°31	5°59	11°20	n.a.	S 25
M26	13 24 13	21°49'36	5♋32	14°18	7°19	18° 4	2°46	27°32	4° 7	24°18	23°11	6°29	5°56	11°27	n.a.	M26
T 27	13 28 9	22°46'48	19° 8	14°54	8°23	18°41	2°54	27°32	4° 8	24°16	23°10	6°D29	5°53	11°34	n.a.	T 27
W28	13 32 6	23°43'59	3♌ 3	15°27	9°27	19°19	3° 2	27°31	4°10	24°14	23°10	6°29	5°49	11°40	n.a.	W28
T 29	13 36 2	24°41'09	17°15	15°55	10°32	19°56	3°10	27°30	4°12	24°13	23° 9	6°30	5°46	11°47	n.a.	T 29
F 30	13 39 59	25♈38'18	1♍43	16♉18	11♓37	20♉33	3♋18	27♐29	4♋14	24♎11	23♌ 9	6♎31	5♎43	11♓54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s51	14n20	4s33	4n56	1n12	17s10	0n21	24s52	1s 1	24n46	0n54	23s46	0n 5	24n20	0n31	7s57	2n 1	30n19	17n34	2s40	2s56	6s11		n.a.
F 2	0 28	10 50	3 42	5 53	1 22	17 0	0 15	24 53	1 3	24 46	0 54	23 46	0 5	24 20	0 31	7 56	2 1	30 19	17 33	2 40	2 54	6 9		n.a.
S 3	0 4	6 35	2 36	6 48	1 31	16 49	0 9	24 54	1 5	24 46	0 54	23 46	0 5	24 20	0 31	7 56	2 1	30 19	17 33	2 39	2 53	6 7		n.a.
S 4	0n19	1 52	1 18	7 42	1 40	16 37	0 3	24 55	1 6	24 46	0 54	23 46	0 4	24 20	0 31	7 55	2 1	30 20	17 33	2 39	2 52	6 5		n.a.
M 5	0 42	2s57	0n 5	8 33	1 48	16 25	0s 2	24 56	1 8	24 46	0 54	23 46	0 4	24 20	0 31	7 55	2 1	30 20	17 32	2 39	2 51	6 4		n.a.
T 6	1 6	7 32	1 27	9 23	1 55	16 13	0 8	24 56	1 10	24 46	0 54	23 46	0 4	24 20	0 31	7 54	2 1	30 20	17 32	2 39	2 49	6 2		n.a.
W 7	1 29	11 34	2 41	10 11	2 2	16 0	0 13	24 56	1 12	24 46	0 54	23 46	0 4	24 20	0 31	7 54	2 1	30 20	17 32	2 39	2 48	6 0		n.a.
T 8	1 52	14 47	3 44	10 56	2 8	15 46	0 19	24 56	1 14	24 45	0 54	23 46	0 4	24 20	0 31	7 53	2 1	30 20	17 31	2 39	2 47	5 58		n.a.
F 9	2 15	17 4	4 31	11 40	2 14	15 32	0 24	24 56	1 16	24 45	0 54	23 46	0 4	24 20	0 31	7 53	2 1	30 20	17 31	2 40	2 45	5 56		n.a.
S 10	2 38	18 20	5 2	12 21	2 19	15 18	0 29	24 56	1 18	24 45	0 54	23 47	0 4	24 20	0 31	7 52	2 1	30 20	17 31	2 40	2 44	5 55		n.a.
S 11	3 1	18 35	5 16	13 0	2 23	15 3	0 34	24 55	1 20	24 45	0 53	23 47	0 4	24 19	0 31	7 51	2 1	30 20	17 30	2 40	2 43	5 53		n.a.
M12	3 25	17 55	5 15	13 36	2 26	14 48	0 39	24 55	1 22	24 45	0 53	23 47	0 4	24 19	0 31	7 51	2 1	30 20	17 30	2 40	2 42	5 51		n.a.
T 13	3 48	16 25	5 0	14 10	2 29	14 32	0 43	24 54	1 24	24 45	0 53	23 47	0 4	24 19	0 31	7 50	2 1	30 20	17 29	2 40	2 40	5 49		n.a.
W14	4 10	14 14	4 32	14 42	2 30	14 15	0 48	24 53	1 26	24 45	0 53	23 47	0 4	24 19	0 31	7 50	2 1	30 20	17 29	2 40	2 39	5 47		n.a.
T 15	4 33	11 27	3 52	15 12	2 31	13 58	0 52	24 51	1 28	24 45	0 53	23 47	0 4	24 19	0 31	7 49	2 1	30 20	17 29	2 40	2 38	5 45		n.a.
F 16	4 56	8 14	3 2	15 39	2 31	13 41	0 57	24 50	1 30	24 45	0 53	23 47	0 4	24 19	0 31	7 48	2 1	30 20	17 28	2 40	2 37	5 44		n.a.
S 17	5 19	4 41	2 5	16 4	2 31	13 23	1 1	24 49	1 32	24 44	0 53	23 47	0 3	24 19	0 31	7 48	2 1	30 20	17 28	2 40	2 35	5 42		n.a.
S 18	5 42	0 57	1 2	16 27	2 29	13 5	1 5	24 47	1 34	24 44	0 53	23 47	0 3	24 19	0 31	7 47	2 1	30 20	17 27	2 41	2 34	5 40		n.a.
M19	6 4	2n52	0s 3	16 47	2 27	12 46	1 9	24 45	1 36	24 44	0 53	23 47	0 3	24 19	0 31	7 47	2 1	30 20	17 27	2 41	2 33	5 38		n.a.
T 20	6 27	6 36	1 10	17 6	2 24	12 27	1 13	24 43	1 38	24 44	0 53	23 47	0 3	24 19	0 31	7 46	2 1	30 20	17 26	2 41	2 31	5 36		n.a.
W21	6 49	10 6	2 13	17 21	2 20	12 8	1 16	24 41	1 40	24 44	0 53	23 48	0 3	24 19	0 31	7 45	2 1	30 20	17 26	2 40	2 30	5 35		n.a.
T 22	7 11	13 13	3 12	17 35	2 15	11 48	1 20	24 38	1 42	24 44	0 53	23 48	0 3	24 19	0 31	7 45	2 1	30 20	17 26	2 40	2 29	5 33		n.a.
F 23	7 33	15 46	4 2	17 46	2 9	11 28	1 23	24 36	1 45	24 43	0 53	23 48	0 3	24 19	0 31	7 44	2 1	30 20	17 25	2 39	2 28	5 31		n.a.
S 24	7 55	17 35	4 41	17 55	2 3	11 7	1 27	24 33	1 47	24 43	0 53	23 48	0 3	24 19	0 31	7 44	2 1	30 19	17 25	2 38	2 26	5 29		n.a.
S 25	8 17	18 32	5 7	18 2	1 55	10 46	1 30	24 30	1 49	24 43	0 53	23 48	0 3	24 19	0 31	7 43	2 1	30 19	17 24	2 38	2 25	5 27		n.a.
M26	8 39	18 29	5 16	18 7	1 47	10 25	1 33	24 27	1 51	24 43	0 53	23 48	0 3	24 19	0 31	7 42	2 1	30 19	17 24	2 37	2 24	5 25		n.a.
T 27	9 1	17 23	5 9	18 9	1 38	10 3	1 36	24 24	1 53	24 43	0 53	23 48	0 3	24 19	0 30	7 42	2 1	30 19	17 23	2 37	2 22	5 24		n.a.
W28	9 22	15 14	4 43	18 9	1 28	9 41	1 39	24 21	1 56	24 42	0 53	23 48	0 2	24 18	0 30	7 41	2 1	30 19	17 23	2 37	2 21	5 22		n.a.
T 29	9 44	12 8	4 0	18 7	1 17	9 18	1 41	24 18	1 58	24 42	0 53	23 48	0 2	24 18	0 30	7 41	2 1	30 18	17 22	2 37	2 20	5 20		n.a.
F 30	10n 5	8n15	3s 1	18n 3	1n 6	8s56	1s44	24s14	2s 0	24n42	0n53	23s48	0n 2	24n18	0n30	7s40	2n 1	30n18	17n22	2s38	2s19	5s18		n.a.

Julian Day Number = 1179117.5, Delta T = 09h43m47s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'38, Lahiri = -24°26'37 Julian Calendar 1 Apr. 1485 BCE == Greg. Calendar 19 March 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

MAY 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 43 55	26♈35'26	16♍23	16♉37	12♓42	21♑10	3♋26	27°R28	4♋16	24°R10	23°R 8	6♎32	5♎40	12♓ 0	n.a.	S 1
S 2	13 47 52	27°32'34	1♎11	16°52	13°47	21°47	3°35	27♐27	4°18	24♎ 8	23♌ 8	6°R33	5°37	12° 7	n.a.	S 2
M 3	13 51 48	28°29'40	15°59	17° 2	14°52	22°24	3°43	27°26	4°20	24° 6	23° 7	6°33	5°34	12°14	n.a.	M 3
T 4	13 55 45	29°26'46	0♏41	17° 7	15°58	23° 0	3°52	27°25	4°22	24° 5	23° 7	6°31	5°30	12°20	n.a.	T 4
W 5	13 59 42	0♉23'52	15°10	17°R 8	17° 3	23°37	4° 1	27°24	4°24	24° 3	23° 6	6°29	5°27	12°27	n.a.	W 5
T 6	14 3 38	1°20'57	29°21	17° 5	18° 9	24°13	4° 9	27°22	4°26	24° 2	23° 6	6°26	5°24	12°33	n.a.	T 6
F 7	14 7 35	2°18'02	13♐ 8	16°57	19°15	24°49	4°18	27°21	4°28	24° 0	23° 6	6°22	5°21	12°40	n.a.	F 7
S 8	14 11 31	3°15'07	26°30	16°44	20°21	25°25	4°27	27°19	4°30	23°58	23° 5	6°19	5°18	12°47	n.a.	S 8
S 9	14 15 28	4°12'11	9♑27	16°28	21°28	26° 1	4°36	27°17	4°32	23°57	23° 5	6°16	5°14	12°53	n.a.	S 9
M10	14 19 24	5° 9'16	22° 3	16° 8	22°34	26°36	4°46	27°15	4°35	23°55	23° 5	6°14	5°11	13° 0	n.a.	M10
T 11	14 23 21	6° 6'20	4♒20	15°44	23°41	27°11	4°55	27°14	4°37	23°54	23° 5	6°D13	5° 8	13° 7	n.a.	T 11
W12	14 27 18	7° 3'24	16°22	15°18	24°47	27°47	5° 5	27°12	4°39	23°52	23° 4	6°13	5° 5	13°13	n.a.	W12
T 13	14 31 14	8° 0'29	28°15	14°48	25°54	28°21	5°14	27°10	4°42	23°50	23° 4	6°15	5° 2	13°20	n.a.	T 13
F 14	14 35 11	8°57'33	10♓ 4	14°16	27° 1	28°56	5°24	27° 7	4°44	23°49	23° 4	6°16	4°59	13°27	n.a.	F 14
S 15	14 39 7	9°54'38	21°53	13°43	28° 8	29°31	5°33	27° 5	4°47	23°47	23° 4	6°18	4°55	13°33	n.a.	S 15
S 16	14 43 4	10°51'42	3♈46	13° 8	29°16	0♒ 5	5°43	27° 3	4°49	23°46	23° 4	6°R19	4°52	13°40	n.a.	S 16
M17	14 47 0	11°48'47	15°47	12°33	0♈23	0°39	5°53	27° 0	4°52	23°44	23°D 4	6°18	4°49	13°47	n.a.	M17
T 18	14 50 57	12°45'51	28° 0	11°57	1°30	1°12	6° 3	26°58	4°54	23°43	23° 4	6°16	4°46	13°53	n.a.	T 18
W19	14 54 53	13°42'56	10♉25	11°23	2°38	1°46	6°13	26°55	4°57	23°41	23° 4	6°12	4°43	14° 0	n.a.	W19
T 20	14 58 50	14°40'01	23° 5	10°49	3°46	2°19	6°24	26°53	5° 0	23°40	23° 4	6° 7	4°39	14° 7	n.a.	T 20
F 21	15 2 47	15°37'06	5♊59	10°17	4°54	2°52	6°34	26°50	5° 2	23°38	23° 4	6° 1	4°36	14°13	n.a.	F 21
S 22	15 6 43	16°34'11	19° 7	9°48	6° 2	3°25	6°44	26°47	5° 5	23°37	23° 5	5°54	4°33	14°20	n.a.	S 22
S 23	15 10 40	17°31'15	2♋29	9°21	7°10	3°57	6°55	26°44	5° 8	23°35	23° 5	5°48	4°30	14°27	n.a.	S 23
M24	15 14 36	18°28'20	16° 3	8°58	8°18	4°29	7° 5	26°41	5°11	23°34	23° 5	5°43	4°27	14°33	n.a.	M24
T 25	15 18 33	19°25'25	29°48	8°38	9°26	5° 1	7°16	26°38	5°14	23°33	23° 5	5°39	4°24	14°40	n.a.	T 25
W26	15 22 29	20°22'29	13♌44	8°22	10°35	5°33	7°27	26°35	5°17	23°31	23° 6	5°38	4°20	14°47	n.a.	W26
T 27	15 26 26	21°19'34	27°49	8°11	11°43	6° 4	7°37	26°32	5°20	23°30	23° 6	5°D38	4°17	14°53	n.a.	T 27
F 28	15 30 22	22°16'38	12♍ 2	8° 5	12°52	6°35	7°48	26°29	5°22	23°28	23° 6	5°39	4°14	15° 0	n.a.	F 28
S 29	15 34 19	23°13'43	26°22	8°D 3	14° 0	7° 5	7°59	26°25	5°25	23°27	23° 7	5°40	4°11	15° 7	n.a.	S 29
S 30	15 38 16	24°10'47	10♎46	8° 6	15° 9	7°36	8°10	26°22	5°28	23°26	23° 7	5°R40	4° 8	15°13	n.a.	S 30
M31	15 42 12	25♉ 7'52	25♎10	8♉15	16♈18	8♒ 6	8♋21	26♐18	5♋32	23♎24	23♌ 8	5♎38	4♎ 5	15♓20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n26	3n48	1s49	17n57	0n53	8s33	1s46	24s11	2s 2	24n42	0n52	23s48	0n 2	24n18	0n30	7s39	2n 1	30n18	17n21	2s38	2s17	5s16		n.a.	S 1
S 2	10 47	0s56	0 30	17 49	0 40	8 9	1 49	24 7	2 5	24 41	0 52	23 48	0 2	24 18	0 30	7 39	2 1	30 18	17 21	2 39	2 16	5 15		n.a.	S 2
M 3	11 8	5 36	0n52	17 39	0 26	7 46	1 51	24 3	2 7	24 41	0 52	23 48	0 2	24 18	0 30	7 38	2 1	30 17	17 20	2 39	2 15	5 13		n.a.	M 3
T 4	11 28	9 54	2 9	17 26	0 12	7 22	1 53	23 59	2 9	24 41	0 52	23 48	0 2	24 18	0 30	7 38	2 1	30 17	17 20	2 38	2 13	5 11		n.a.	T 4
W 5	11 49	13 32	3 17	17 12	0s 3	6 58	1 55	23 55	2 12	24 41	0 52	23 49	0 2	24 18	0 30	7 37	2 1	30 17	17 19	2 37	2 12	5 9		n.a.	W 5
T 6	12 9	16 17	4 11	16 56	0 19	6 33	1 57	23 51	2 14	24 40	0 52	23 49	0 2	24 18	0 30	7 36	2 1	30 16	17 19	2 36	2 11	5 7		n.a.	T 6
F 7	12 29	18 0	4 49	16 39	0 35	6 8	1 59	23 47	2 16	24 40	0 52	23 49	0 2	24 18	0 30	7 36	2 1	30 16	17 18	2 34	2 10	5 5		n.a.	F 7
S 8	12 49	18 40	5 10	16 20	0 51	5 43	2 0	23 42	2 19	24 40	0 52	23 49	0 2	24 18	0 30	7 35	2 1	30 16	17 18	2 33	2 8	5 4		n.a.	S 8
S 9	13 9	18 19	5 14	15 59	1 7	5 18	2 2	23 38	2 21	24 39	0 52	23 49	0 2	24 17	0 30	7 35	2 1	30 15	17 17	2 32	2 7	5 2		n.a.	S 9
M10	13 28	17 3	5 2	15 37	1 24	4 53	2 3	23 33	2 24	24 39	0 52	23 49	0 1	24 17	0 30	7 34	2 1	30 15	17 17	2 31	2 6	5 0		n.a.	M10
T 11	13 48	15 2	4 37	15 15	1 40	4 27	2 4	23 29	2 26	24 38	0 52	23 49	0 1	24 17	0 30	7 34	2 1	30 14	17 16	2 31	2 5	4 58		n.a.	T 11
W12	14 7	12 24	4 0	14 51	1 57	4 1	2 6	23 24	2 29	24 38	0 52	23 49	0 1	24 17	0 30	7 33	2 1	30 14	17 16	2 31	2 3	4 56		n.a.	W12
T 13	14 26	9 16	3 14	14 27	2 13	3 35	2 7	23 19	2 31	24 38	0 52	23 49	0 1	24 17	0 30	7 32	2 1	30 13	17 15	2 31	2 2	4 54		n.a.	T 13
F 14	14 44	5 47	2 19	14 3	2 28	3 9	2 8	23 14	2 34	24 37	0 52	23 49	0 1	24 17	0 30	7 32	2 1	30 13	17 15	2 32	2 1	4 53		n.a.	F 14
S 15	15 3	2 5	1 18	13 39	2 43	2 43	2 9	23 9	2 36	24 37	0 52	23 49	0 1	24 17	0 30	7 31	2 1	30 13	17 14	2 33	1 59	4 51		n.a.	S 15
S 16	15 21	1n44	0 14	13 15	2 57	2 16	2 9	23 4	2 39	24 36	0 52	23 49	0 1	24 17	0 30	7 31	2 1	30 12	17 14	2 33	1 58	4 49		n.a.	S 16
M17	15 39	5 32	0s52	12 51	3 11	1 50	2 10	22 59	2 41	24 36	0 52	23 49	0 1	24 17	0 30	7 30	2 1	30 12	17 13	2 33	1 57	4 47		n.a.	M17
T 18	15 57	9 9	1 56	12 29	3 23	1 23	2 10	22 54	2 44	24 35	0 52	23 49	0 1	24 17	0 30	7 30	2 1	30 11	17 13	2 32	1 56	4 45		n.a.	T 18
W19	16 14	12 26	2 55	12 8	3 34	0 56	2 11	22 49	2 46	24 35	0 52	23 49	0 1	24 16	0 30	7 29	2 1	30 11	17 12	2 30	1 54	4 43		n.a.	W19
T 20	16 31	15 13	3 47	11 48	3 44	0 29	2 11	22 44	2 49	24 34	0 52	23 49	0 1	24 16	0 30	7 29	2 1	30 10	17 11	2 28	1 53	4 42		n.a.	T 20
F 21	16 48	17 17	4 29	11 30	3 52	0 2	2 11	22 39	2 52	24 34	0 52	23 49	0 0	24 16	0 30	7 28	2 1	30 9	17 11	2 26	1 52	4 40		n.a.	F 21
S 22	17 5	18 29	4 57	11 14	3 59	0n26	2 12	22 33	2 54	24 33	0 52	23 49	0 0	24 16	0 30	7 28	2 1	30 9	17 10	2 23	1 50	4 38		n.a.	S 22
S 23	17 22	18 41	5 9	11 0	4 5	0 53	2 12	22 28	2 57	24 33	0 52	23 49	0 0	24 16	0 30	7 27	2 1	30 8	17 10	2 21	1 49	4 36		n.a.	S 23
M24	17 38	17 50	5 5	10 49	4 9	1 20	2 12	22 23	3 0	24 32	0 52	23 49	0 0	24 16	0 30	7 27	2 1	30 8	17 9	2 19	1 48	4 34		n.a.	M24
T 25	17 54	15 57	4 43	10 40	4 12	1 48	2 11	22 18	3 2	24 31	0 52	23 49	0 0	24 16	0 30	7 26	2 1	30 7	17 9	2 17	1 47	4 32		n.a.	T 25
W26	18 9	13 6	4 4	10 33	4 13	2 15	2 11	22 12	3 5	24 31	0 52	23 49	0s 0	24 16	0 30	7 26	2 1	30 7	17 8	2 16	1 45	4 31		n.a.	W26
T 27	18 25	9 28	3 10	10 30	4 13	2 43	2 11	22 7	3 8	24 30	0 52	23 49	0 0	24 15	0 30	7 25	2 1	30 6	17 8	2 16	1 44	4 29		n.a.	T 27
F 28	18 40	5 15	2 4	10 29	4 12	3 10	2 10	22 2	3 10	24 30	0 52	23 49	0 0	24 15	0 30	7 25	2 1	30 5	17 7	2 17	1 43	4 27		n.a.	F 28
S 29	18 55	0 42	0 50	10 31	4 9	3 38	2 10	21 56	3 13	24 29	0 52	23 49	0 0	24 15	0 30	7 24	2 1	30 5	17 7	2 17	1 41	4 25		n.a.	S 29
S 30	19 9	3s55	0n28	10 36	4 5	4 5	2 9	21 51	3 16	24 28	0 52	23 49	0 0	24 15	0 30	7 24	2 1	30 4	17 6	2 17	1 40	4 23		n.a.	S 30
M31	19n23	8s18	1n43	10n43	4s 0	4n33	2s 9	21s45	3s19	24n27	0n52	23s49	0s 0	24n15	0n30	7s23	2n 1	30n 3	17n 6	2s17	1s39	4s21		n.a.	M31

Julian Day Number = 1179147.5, Delta T = 09h43m45s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'34, Lahiri = -24°26'33 Julian Calendar 1 May 1485 BCE == Greg. Calendar 18 Apr. 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

JUNE 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 9	26♉ 4'57	9♏30	8♉29	17♈27	8♒35	8♋32	26°R15	5♋35	23°R23	23♌ 8	5°R35	4♎ 1	15♓27	n.a.	T 1
W 2	15 50 5	27° 2'02	23°40	8°48	18°36	9° 5	8°43	26♐11	5°38	23♎22	23° 9	5♎29	3°58	15°33	n.a.	W 2
T 3	15 54 2	27°59'08	7♐37	9°13	19°45	9°34	8°55	26° 8	5°41	23°21	23° 9	5°21	3°55	15°40	n.a.	T 3
F 4	15 57 58	28°56'14	21°16	9°43	20°55	10° 2	9° 6	26° 4	5°44	23°19	23°10	5°13	3°52	15°46	n.a.	F 4
S 5	16 1 55	29°53'22	4♑33	10°18	22° 4	10°30	9°17	26° 0	5°47	23°18	23°10	5° 4	3°49	15°53	n.a.	S 5
S 6	16 5 52	0♊50'30	17°29	10°58	23°14	10°58	9°29	25°56	5°50	23°17	23°11	4°56	3°45	16° 0	n.a.	S 6
M 7	16 9 48	1°47'38	0♒ 4	11°44	24°23	11°26	9°40	25°52	5°54	23°16	23°12	4°50	3°42	16° 6	n.a.	M 7
T 8	16 13 45	2°44'48	12°21	12°35	25°33	11°53	9°52	25°49	5°57	23°14	23°12	4°45	3°39	16°13	n.a.	T 8
W 9	16 17 41	3°41'58	24°24	13°31	26°43	12°19	10° 4	25°45	6° 0	23°13	23°13	4°43	3°36	16°20	n.a.	W 9
T 10	16 21 38	4°39'10	6♓17	14°33	27°52	12°46	10°15	25°41	6° 4	23°12	23°14	4°D43	3°33	16°26	n.a.	T 10
F 11	16 25 34	5°36'22	18° 6	15°39	29° 2	13°11	10°27	25°37	6° 7	23°11	23°15	4°43	3°30	16°33	n.a.	F 11
S 12	16 29 31	6°33'35	29°56	16°50	0♉12	13°37	10°39	25°32	6°10	23°10	23°16	4°R44	3°26	16°40	n.a.	S 12
S 13	16 33 27	7°30'50	11♈52	18° 6	1°22	14° 2	10°51	25°28	6°14	23° 9	23°16	4°44	3°23	16°46	n.a.	S 13
M14	16 37 24	8°28'06	23°59	19°27	2°33	14°26	11° 3	25°24	6°17	23° 8	23°17	4°42	3°20	16°53	n.a.	M14
T 15	16 41 21	9°25'22	6♉21	20°52	3°43	14°50	11°15	25°20	6°21	23° 7	23°18	4°38	3°17	17° 0	n.a.	T 15
W16	16 45 17	10°22'40	19° 0	22°22	4°53	15°13	11°27	25°16	6°24	23° 6	23°19	4°31	3°14	17° 6	n.a.	W16
T 17	16 49 14	11°19'59	1♊57	23°56	6° 4	15°36	11°39	25°11	6°28	23° 5	23°20	4°22	3°11	17°13	n.a.	T 17
F 18	16 53 10	12°17'19	15°13	25°34	7°14	15°58	11°51	25° 7	6°31	23° 4	23°21	4°12	3° 7	17°20	n.a.	F 18
S 19	16 57 7	13°14'40	28°46	27°15	8°25	16°20	12° 3	25° 3	6°35	23° 3	23°22	4° 1	3° 4	17°26	n.a.	S 19
S 20	17 1 3	14°12'02	12♋32	29° 1	9°35	16°42	12°16	24°58	6°38	23° 2	23°24	3°50	3° 1	17°33	n.a.	S 20
M21	17 5 0	15° 9'25	26°29	0♊49	10°46	17° 2	12°28	24°54	6°42	23° 2	23°25	3°41	2°58	17°40	n.a.	M21
T 22	17 8 57	16° 6'48	10♌33	2°41	11°57	17°22	12°40	24°49	6°45	23° 1	23°26	3°35	2°55	17°46	n.a.	T 22
W23	17 12 53	17° 4'13	24°40	4°36	13° 8	17°42	12°53	24°45	6°49	23° 0	23°27	3°31	2°51	17°53	n.a.	W23
T 24	17 16 50	18° 1'38	8♍48	6°32	14°19	18° 1	13° 5	24°41	6°52	22°59	23°28	3°29	2°48	18° 0	n.a.	T 24
F 25	17 20 46	18°59'04	22°56	8°31	15°30	18°19	13°17	24°36	6°56	22°58	23°29	3°D29	2°45	18° 6	n.a.	F 25
S 26	17 24 43	19°56'31	7♎ 3	10°31	16°41	18°37	13°30	24°32	7° 0	22°58	23°31	3°R29	2°42	18°13	n.a.	S 26
S 27	17 28 39	20°54'00	21° 7	12°33	17°52	18°54	13°42	24°27	7° 3	22°57	23°32	3°28	2°39	18°19	n.a.	S 27
M28	17 32 36	21°51'29	5♏ 7	14°36	19° 3	19°11	13°55	24°23	7° 7	22°56	23°33	3°25	2°36	18°26	n.a.	M28
T 29	17 36 32	22°48'59	19° 2	16°39	20°15	19°27	14° 8	24°18	7°11	22°56	23°35	3°20	2°32	18°33	n.a.	T 29
W30	17 40 29	23♊46'30	2♐48	18♊42	21♉26	19♒42	14♋20	24♐13	7♋14	22♎55	23♌36	3♎11	2♎29	18♓39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n37	12s12	2n52	10n53	3s54	5n 0	2s 8	21s40	3s21	24n27	0n52	23s49	0s 1	24n15	0n30	7s23	2n 0	30n 3	17n 5	2s15	1s38	4s20		n.a.
W 2	19 51	15 20	3 49	11 6	3 47	5 28	2 7	21 35	3 24	24 26	0 52	23 49	0 1	24 15	0 30	7 22	2 0	30 2	17 4	2 13	1 36	4 18		n.a.
T 3	20 4	17 30	4 31	11 22	3 39	5 55	2 6	21 30	3 27	24 25	0 52	23 49	0 1	24 14	0 30	7 22	2 0	30 1	17 4	2 10	1 35	4 16		n.a.
F 4	20 17	18 38	4 57	11 39	3 30	6 23	2 5	21 24	3 30	24 24	0 52	23 49	0 1	24 14	0 30	7 21	2 0	30 1	17 3	2 6	1 34	4 14		n.a.
S 5	20 29	18 41	5 6	12 0	3 21	6 50	2 4	21 19	3 33	24 24	0 52	23 49	0 1	24 14	0 30	7 21	2 0	30 0	17 3	2 3	1 32	4 12		n.a.
S 6	20 41	17 46	4 59	12 22	3 11	7 17	2 3	21 14	3 36	24 23	0 52	23 49	0 1	24 14	0 30	7 21	2 0	29 59	17 2	2 0	1 31	4 10		n.a.
M 7	20 53	15 59	4 37	12 47	3 0	7 44	2 1	21 9	3 38	24 22	0 52	23 49	0 1	24 14	0 30	7 20	2 0	29 58	17 2	1 57	1 30	4 9		n.a.
T 8	21 5	13 31	4 3	13 13	2 48	8 12	2 0	21 4	3 41	24 21	0 52	23 49	0 1	24 14	0 30	7 20	2 0	29 58	17 1	1 55	1 29	4 7		n.a.
W 9	21 16	10 30	3 19	13 42	2 36	8 38	1 58	20 59	3 44	24 20	0 52	23 49	0 1	24 14	0 30	7 20	2 0	29 57	17 1	1 54	1 27	4 5		n.a.
T 10	21 27	7 6	2 26	14 12	2 24	9 5	1 57	20 54	3 47	24 19	0 52	23 49	0 1	24 13	0 30	7 19	2 0	29 56	17 0	1 54	1 26	4 3		n.a.
F 11	21 37	3 26	1 28	14 43	2 11	9 32	1 55	20 49	3 50	24 18	0 52	23 49	0 2	24 13	0 30	7 19	2 0	29 55	17 0	1 54	1 25	4 1		n.a.
S 12	21 47	0n22	0 26	15 16	1 58	9 58	1 54	20 45	3 53	24 17	0 52	23 49	0 2	24 13	0 30	7 18	2 0	29 55	16 59	1 55	1 23	3 59		n.a.
S 13	21 57	4 12	0s38	15 51	1 45	10 25	1 52	20 40	3 56	24 16	0 52	23 49	0 2	24 13	0 30	7 18	2 0	29 54	16 59	1 55	1 22	3 57		n.a.
M14	22 7	7 54	1 41	16 26	1 32	10 51	1 50	20 36	3 59	24 15	0 52	23 49	0 2	24 13	0 30	7 18	2 0	29 53	16 58	1 54	1 21	3 56		n.a.
T 15	22 16	11 21	2 40	17 2	1 19	11 17	1 48	20 31	4 2	24 14	0 52	23 49	0 2	24 13	0 30	7 17	2 0	29 52	16 58	1 52	1 20	3 54		n.a.
W16	22 24	14 22	3 33	17 38	1 5	11 43	1 47	20 27	4 5	24 13	0 52	23 49	0 2	24 12	0 30	7 17	2 0	29 51	16 57	1 50	1 18	3 52		n.a.
T 17	22 32	16 44	4 16	18 15	0 52	12 8	1 45	20 23	4 8	24 12	0 52	23 49	0 2	24 12	0 30	7 17	2 0	29 50	16 57	1 46	1 17	3 50		n.a.
F 18	22 40	18 17	4 46	18 52	0 39	12 33	1 43	20 19	4 11	24 11	0 52	23 49	0 2	24 12	0 30	7 16	2 0	29 50	16 56	1 42	1 16	3 48		n.a.
S 19	22 48	18 50	5 1	19 29	0 26	12 59	1 41	20 15	4 14	24 10	0 52	23 49	0 2	24 12	0 30	7 16	2 0	29 49	16 56	1 37	1 14	3 46		n.a.
S 20	22 55	18 18	4 59	20 5	0 13	13 23	1 38	20 11	4 17	24 9	0 52	23 49	0 2	24 12	0 30	7 16	2 0	29 48	16 55	1 33	1 13	3 44		n.a.
M21	23 1	16 40	4 39	20 40	0 1	13 48	1 36	20 8	4 20	24 8	0 52	23 48	0 2	24 11	0 30	7 16	1 59	29 47	16 55	1 30	1 12	3 43		n.a.
T 22	23 8	14 1	4 2	21 15	0n11	14 12	1 34	20 4	4 23	24 7	0 52	23 48	0 3	24 11	0 30	7 15	1 59	29 46	16 54	1 27	1 11	3 41		n.a.
W23	23 13	10 33	3 11	21 48	0 22	14 36	1 32	20 1	4 26	24 5	0 52	23 48	0 3	24 11	0 30	7 15	1 59	29 45	16 54	1 25	1 9	3 39		n.a.
T 24	23 19	6 27	2 7	22 19	0 33	15 0	1 29	19 58	4 29	24 4	0 52	23 48	0 3	24 11	0 30	7 15	1 59	29 44	16 53	1 25	1 8	3 37		n.a.
F 25	23 24	2 0	0 56	22 49	0 43	15 23	1 27	19 55	4 32	24 3	0 52	23 48	0 3	24 11	0 30	7 15	1 59	29 44	16 53	1 25	1 7	3 35		n.a.
S 26	23 29	2s33	0n19	23 17	0 52	15 46	1 25	19 52	4 35	24 2	0 52	23 48	0 3	24 11	0 30	7 15	1 59	29 43	16 52	1 25	1 5	3 33		n.a.
S 27	23 33	6 58	1 32	23 43	1 1	16 9	1 22	19 49	4 38	24 0	0 52	23 48	0 3	24 10	0 30	7 14	1 59	29 42	16 52	1 24	1 4	3 32		n.a.
M28	23 37	10 58	2 39	24 6	1 9	16 31	1 20	19 47	4 41	23 59	0 52	23 48	0 3	24 10	0 30	7 14	1 59	29 41	16 51	1 23	1 3	3 30		n.a.
T 29	23 40	14 19	3 36	24 27	1 16	16 53	1 17	19 44	4 44	23 58	0 52	23 48	0 3	24 10	0 30	7 14	1 59	29 40	16 51	1 21	1 2	3 28		n.a.
W30	23n43	16s50	4n20	24n45	1n23	17n15	1s15	19s42	4s47	23n57	0n52	23s48	0s 3	24n10	0n30	7s14	1n59	29n39	16n50	1s17	1s 0	3s26		n.a.

Julian Day Number = 1179178.5, Delta T = 09h43m44s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'30, Lahiri = -24°26'29 Julian Calendar 1 June 1485 BCE == Greg. Calendar 19 May 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

JULY 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 44 26	24♊44'03	16♐23	20♊46	22♉37	19♒56	14♋33	24°R 9	7♋18	22°R55	23♌38	3°R 0	2♎26	18♓46	n.a.	T 1
F 2	17 48 22	25°41'37	29°44	22°49	23°49	20°10	14°45	24♐ 4	7°22	22♎54	23°39	2♎48	2°23	18°53	n.a.	F 2
S 3	17 52 19	26°39'13	12♑49	24°52	25° 0	20°23	14°58	24° 0	7°25	22°54	23°41	2°36	2°20	18°59	n.a.	S 3
S 4	17 56 15	27°36'50	25°35	26°54	26°12	20°36	15°11	23°55	7°29	22°53	23°42	2°24	2°17	19° 6	n.a.	S 4
M 5	18 0 12	28°34'28	8♒ 5	28°56	27°24	20°48	15°24	23°51	7°33	22°53	23°44	2°15	2°13	19°13	n.a.	M 5
T 6	18 4 8	29°32'08	20°18	0♋56	28°36	20°59	15°37	23°46	7°37	22°52	23°45	2° 7	2°10	19°19	n.a.	T 6
W 7	18 8 5	0♋29'50	2♓19	2°56	29°48	21° 9	15°49	23°42	7°40	22°52	23°47	2° 3	2° 7	19°26	n.a.	W 7
T 8	18 12 1	1°27'34	14°11	4°54	1♊ 0	21°18	16° 2	23°38	7°44	22°52	23°48	2° 1	2° 4	19°33	n.a.	T 8
F 9	18 15 58	2°25'20	26° 0	6°52	2°12	21°27	16°15	23°33	7°48	22°51	23°50	2° 0	2° 1	19°39	n.a.	F 9
S 10	18 19 55	3°23'07	7♈49	8°48	3°24	21°35	16°28	23°29	7°51	22°51	23°52	2° 0	1°57	19°46	n.a.	S 10
S 11	18 23 51	4°20'56	19°46	10°42	4°36	21°42	16°41	23°24	7°55	22°51	23°53	1°59	1°54	19°53	n.a.	S 11
M12	18 27 48	5°18'47	1♉55	12°36	5°48	21°48	16°54	23°20	7°59	22°50	23°55	1°57	1°51	19°59	n.a.	M12
T 13	18 31 44	6°16'40	14°21	14°28	7° 0	21°53	17° 7	23°16	8° 3	22°50	23°57	1°53	1°48	20° 6	n.a.	T 13
W14	18 35 41	7°14'35	27° 8	16°19	8°13	21°58	17°20	23°11	8° 7	22°50	23°58	1°46	1°45	20°13	n.a.	W14
T 15	18 39 37	8°12'32	10♊18	18° 8	9°25	22° 2	17°33	23° 7	8°10	22°50	24° 0	1°37	1°42	20°19	n.a.	T 15
F 16	18 43 34	9°10'31	23°51	19°56	10°38	22° 4	17°46	23° 3	8°14	22°50	24° 2	1°26	1°38	20°26	n.a.	F 16
S 17	18 47 30	10° 8'32	7♋46	21°43	11°50	22° 6	17°59	22°58	8°18	22°50	24° 4	1°14	1°35	20°32	n.a.	S 17
S 18	18 51 27	11° 6'35	21°57	23°28	13° 3	22° 7	18°12	22°54	8°22	22°D50	24° 6	1° 2	1°32	20°39	n.a.	S 18
M19	18 55 24	12° 4'39	6♌20	25°13	14°16	22°R 8	18°25	22°50	8°25	22°50	24° 8	0°53	1°29	20°46	n.a.	M19
T 20	18 59 20	13° 2'45	20°48	26°56	15°28	22° 7	18°38	22°46	8°29	22°50	24° 9	0°45	1°26	20°52	n.a.	T 20
W21	19 3 17	14° 0'52	5♍16	28°37	16°41	22° 5	18°51	22°42	8°33	22°50	24°11	0°41	1°23	20°59	n.a.	W21
T 22	19 7 13	14°59'01	19°39	0♌18	17°54	22° 3	19° 4	22°38	8°37	22°50	24°13	0°39	1°19	21° 6	n.a.	T 22
F 23	19 11 10	15°57'12	3♎53	1°57	19° 7	22° 0	19°17	22°34	8°40	22°50	24°15	0°D39	1°16	21°12	n.a.	F 23
S 24	19 15 6	16°55'24	17°58	3°35	20°20	21°56	19°30	22°30	8°44	22°50	24°17	0°R39	1°13	21°19	n.a.	S 24
S 25	19 19 3	17°53'38	1♏53	5°11	21°33	21°51	19°43	22°26	8°48	22°50	24°19	0°38	1°10	21°26	n.a.	S 25
M26	19 22 59	18°51'54	15°37	6°47	22°46	21°45	19°57	22°22	8°52	22°51	24°21	0°35	1° 7	21°32	n.a.	M26
T 27	19 26 56	19°50'11	29°10	8°21	23°59	21°38	20°10	22°19	8°55	22°51	24°23	0°30	1° 3	21°39	n.a.	T 27
W28	19 30 53	20°48'30	12♐33	9°54	25°13	21°31	20°23	22°15	8°59	22°51	24°25	0°23	1° 0	21°46	n.a.	W28
T 29	19 34 49	21°46'51	25°45	11°26	26°26	21°22	20°36	22°11	9° 3	22°52	24°27	0°13	0°57	21°52	n.a.	T 29
F 30	19 38 46	22°45'14	8♑44	12°57	27°39	21°13	20°49	22° 8	9° 6	22°52	24°29	0° 1	0°54	21°59	n.a.	F 30
S 31	19 42 42	23♋43'38	21♑30	14♌26	28♊53	21♒ 4	21♋ 2	22♐ 4	9♋10	22♎52	24♌31	29♍49	0♎51	22♓ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n46	18s22	4n48	25n 1	1n29	17n36	1s12	19s40	4s50	23n55	0n52	23s48	0s 3	24n10	0n30	7s14	1n59	29n38	16n50	1s13	0s59	3s24			n.a.
F 2	23 48	18 52	5 0	25 13	1 34	17 56	1 9	19 39	4 53	23 54	0 52	23 47	0 4	24 9	0 30	7 14	1 59	29 37	16 49	1 8	0 58	3 22			n.a.
S 3	23 49	18 20	4 56	25 24	1 38	18 17	1 7	19 37	4 56	23 52	0 52	23 47	0 4	24 9	0 30	7 13	1 59	29 36	16 49	1 3	0 57	3 20			n.a.
S 4	23 51	16 52	4 37	25 31	1 41	18 37	1 4	19 36	4 59	23 51	0 52	23 47	0 4	24 9	0 30	7 13	1 59	29 35	16 49	0 58	0 55	3 19			n.a.
M 5	23 51	14 38	4 5	25 36	1 44	18 56	1 1	19 35	5 2	23 49	0 52	23 47	0 4	24 9	0 30	7 13	1 59	29 34	16 48	0 54	0 54	3 17			n.a.
T 6	23 52	11 47	3 22	25 38	1 46	19 15	0 59	19 34	5 5	23 48	0 52	23 47	0 4	24 8	0 30	7 13	1 59	29 33	16 48	0 52	0 53	3 15			n.a.
W 7	23 52	8 30	2 30	25 38	1 48	19 34	0 56	19 33	5 8	23 47	0 52	23 47	0 4	24 8	0 30	7 13	1 58	29 32	16 47	0 50	0 51	3 13			n.a.
T 8	23 51	4 54	1 33	25 35	1 48	19 51	0 53	19 33	5 11	23 45	0 52	23 47	0 4	24 8	0 30	7 13	1 58	29 31	16 47	0 49	0 50	3 11			n.a.
F 9	23 51	1 8	0 32	25 29	1 48	20 9	0 50	19 33	5 14	23 43	0 52	23 47	0 4	24 8	0 30	7 13	1 58	29 31	16 47	0 49	0 49	3 9			n.a.
S 10	23 49	2n41	0s31	25 22	1 48	20 26	0 47	19 33	5 17	23 42	0 52	23 46	0 4	24 8	0 30	7 13	1 58	29 30	16 46	0 49	0 48	3 7			n.a.
S 11	23 48	6 26	1 33	25 12	1 47	20 42	0 45	19 33	5 20	23 40	0 53	23 46	0 4	24 7	0 30	7 13	1 58	29 29	16 46	0 48	0 46	3 6			n.a.
M12	23 45	9 59	2 32	25 0	1 45	20 58	0 42	19 34	5 23	23 39	0 53	23 46	0 4	24 7	0 30	7 13	1 58	29 28	16 45	0 47	0 45	3 4			n.a.
T 13	23 43	13 11	3 24	24 47	1 43	21 14	0 39	19 34	5 25	23 37	0 53	23 46	0 5	24 7	0 30	7 13	1 58	29 27	16 45	0 46	0 44	3 2			n.a.
W14	23 40	15 50	4 9	24 31	1 41	21 28	0 36	19 36	5 28	23 35	0 53	23 46	0 5	24 7	0 30	7 13	1 58	29 26	16 45	0 43	0 42	3 0			n.a.
T 15	23 36	17 46	4 41	24 14	1 38	21 43	0 33	19 37	5 31	23 34	0 53	23 46	0 5	24 6	0 30	7 13	1 58	29 25	16 44	0 39	0 41	2 58			n.a.
F 16	23 33	18 45	4 58	23 55	1 35	21 56	0 30	19 38	5 33	23 32	0 53	23 46	0 5	24 6	0 30	7 13	1 58	29 24	16 44	0 35	0 40	2 56			n.a.
S 17	23 28	18 39	4 59	23 34	1 31	22 9	0 27	19 40	5 36	23 30	0 53	23 46	0 5	24 6	0 30	7 13	1 58	29 23	16 43	0 30	0 39	2 54			n.a.
S 18	23 24	17 25	4 42	23 12	1 27	22 22	0 25	19 42	5 39	23 29	0 53	23 45	0 5	24 6	0 30	7 13	1 58	29 22	16 43	0 25	0 37	2 53			n.a.
M19	23 18	15 3	4 6	22 49	1 22	22 34	0 22	19 44	5 41	23 27	0 53	23 45	0 5	24 6	0 30	7 13	1 58	29 21	16 43	0 21	0 36	2 51			n.a.
T 20	23 13	11 45	3 14	22 24	1 17	22 45	0 19	19 47	5 43	23 25	0 53	23 45	0 5	24 5	0 30	7 13	1 58	29 20	16 42	0 18	0 35	2 49			n.a.
W21	23 7	7 44	2 10	21 58	1 12	22 55	0 16	19 49	5 46	23 23	0 53	23 45	0 5	24 5	0 30	7 13	1 57	29 19	16 42	0 17	0 33	2 47			n.a.
T 22	23 0	3 17	0 58	21 32	1 6	23 5	0 13	19 52	5 48	23 22	0 53	23 45	0 5	24 5	0 30	7 13	1 57	29 18	16 42	0 16	0 32	2 45			n.a.
F 23	22 54	1s19	0n17	21 4	1 1	23 14	0 10	19 55	5 50	23 20	0 53	23 45	0 5	24 5	0 30	7 13	1 57	29 17	16 42	0 16	0 31	2 43			n.a.
S 24	22 46	5 47	1 31	20 35	0 54	23 23	0 8	19 59	5 52	23 18	0 53	23 45	0 6	24 4	0 30	7 13	1 57	29 16	16 41	0 16	0 30	2 41			n.a.
S 25	22 39	9 52	2 38	20 5	0 48	23 31	0 5	20 2	5 54	23 16	0 53	23 44	0 6	24 4	0 30	7 14	1 57	29 15	16 41	0 15	0 28	2 39			n.a.
M26	22 31	13 23	3 35	19 35	0 42	23 38	0 2	20 6	5 56	23 14	0 53	23 44	0 6	24 4	0 30	7 14	1 57	29 14	16 41	0 14	0 27	2 38			n.a.
T 27	22 22	16 7	4 19	19 4	0 35	23 45	0n 1	20 10	5 58	23 12	0 54	23 44	0 6	24 4	0 30	7 14	1 57	29 13	16 40	0 12	0 26	2 36			n.a.
W28	22 13	17 56	4 48	18 32	0 28	23 50	0 4	20 14	5 59	23 10	0 54	23 44	0 6	24 3	0 30	7 14	1 57	29 12	16 40	0 9	0 24	2 34			n.a.
T 29	22 4	18 46	5 2	17 59	0 21	23 55	0 6	20 18	6 1	23 8	0 54	23 44	0 6	24 3	0 30	7 14	1 57	29 11	16 40	0 5	0 23	2 32			n.a.
F 30	21 54	18 36	4 59	17 26	0 13	24 0	0 9	20 22	6 2	23 6	0 54	23 44	0 6	24 3	0 30	7 14	1 57	29 10	16 40	0 0	0 22	2 30			n.a.
S 31	21n44	17s29	4n42	16n53	0n 6	24n 4	0n12	20s27	6s 3	23n 4	0n54	23s44	0s 6	24n 3	0n30	7s15	1n57	29n 9	16n39	0n 4	0s21	2s28			n.a.

Julian Day Number = 1179208.5, Delta T = 09h43m42s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'26, Lahiri = -24°26'25 Julian Calendar 1 July 1485 BCE == Greg. Calendar 18 June 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

AUGUST 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 46 39	24♋42'05	4♒ 2	15♌54	0♋ 6	20°R53	21♋15	22°R 1	9♋14	22♎53	24♌34	29°R39	0♎48	22♓12	n.a.	S 1
M 2	19 50 35	25°40'34	16°21	17°21	1°20	20♒41	21°28	21♐57	9°17	22°53	24°36	29♍29	0°44	22°19	n.a.	M 2
T 3	19 54 32	26°39'04	28°27	18°47	2°33	20°29	21°41	21°54	9°21	22°54	24°38	29°23	0°41	22°25	n.a.	T 3
W 4	19 58 28	27°37'37	10♓24	20°12	3°47	20°17	21°54	21°51	9°25	22°54	24°40	29°18	0°38	22°32	n.a.	W 4
T 5	20 2 25	28°36'13	22°14	21°35	5° 0	20° 3	22° 7	21°48	9°28	22°55	24°42	29°16	0°35	22°39	n.a.	T 5
F 6	20 6 21	29°34'50	4♈ 0	22°57	6°14	19°49	22°20	21°45	9°32	22°55	24°44	29°D16	0°32	22°45	n.a.	F 6
S 7	20 10 18	0♌33'30	15°49	24°18	7°28	19°34	22°34	21°42	9°35	22°56	24°46	29°17	0°28	22°52	n.a.	S 7
S 8	20 14 15	1°32'12	27°45	25°37	8°42	19°19	22°47	21°39	9°39	22°57	24°49	29°R18	0°25	22°59	n.a.	S 8
M 9	20 18 11	2°30'57	9♉53	26°55	9°56	19° 3	23° 0	21°36	9°43	22°57	24°51	29°18	0°22	23° 5	n.a.	M 9
T 10	20 22 8	3°29'44	22°18	28°11	11°10	18°46	23°13	21°33	9°46	22°58	24°53	29°16	0°19	23°12	n.a.	T 10
W11	20 26 4	4°28'34	5♊ 6	29°26	12°24	18°29	23°26	21°30	9°50	22°59	24°55	29°12	0°16	23°19	n.a.	W11
T 12	20 30 1	5°27'26	18°19	0♍39	13°38	18°12	23°39	21°28	9°53	23° 0	24°58	29° 6	0°13	23°25	n.a.	T 12
F 13	20 33 57	6°26'20	1♋59	1°50	14°52	17°54	23°52	21°25	9°57	23° 0	25° 0	28°58	0° 9	23°32	n.a.	F 13
S 14	20 37 54	7°25'17	16° 5	3° 0	16° 6	17°36	24° 4	21°23	10° 0	23° 1	25° 2	28°49	0° 6	23°39	n.a.	S 14
S 15	20 41 50	8°24'16	0♌33	4° 7	17°20	17°18	24°17	21°20	10° 4	23° 2	25° 4	28°41	0° 3	23°45	n.a.	S 15
M16	20 45 47	9°23'17	15°17	5°13	18°35	16°59	24°30	21°18	10° 7	23° 3	25° 7	28°34	29♍59	23°52	n.a.	M16
T 17	20 49 43	10°22'20	0♍ 9	6°16	19°49	16°40	24°43	21°16	10°10	23° 4	25° 9	28°29	29°57	23°59	n.a.	T 17
W18	20 53 40	11°21'26	15° 1	7°17	21° 3	16°21	24°56	21°14	10°14	23° 5	25°11	28°26	29°54	24° 5	n.a.	W18
T 19	20 57 37	12°20'33	29°45	8°16	22°18	16° 2	25° 9	21°12	10°17	23° 6	25°14	28°D26	29°50	24°12	n.a.	T 19
F 20	21 1 33	13°19'42	14♎17	9°11	23°32	15°43	25°22	21°10	10°20	23° 7	25°16	28°26	29°47	24°18	n.a.	F 20
S 21	21 5 30	14°18'54	28°32	10° 4	24°47	15°24	25°34	21° 8	10°24	23° 8	25°18	28°28	29°44	24°25	n.a.	S 21
S 22	21 9 26	15°18'07	12♏29	10°53	26° 1	15° 5	25°47	21° 6	10°27	23° 9	25°21	28°R29	29°41	24°32	n.a.	S 22
M23	21 13 23	16°17'22	26° 8	11°39	27°16	14°47	26° 0	21° 5	10°30	23°10	25°23	28°28	29°38	24°38	n.a.	M23
T 24	21 17 19	17°16'39	9♐30	12°21	28°30	14°28	26°12	21° 3	10°33	23°11	25°25	28°26	29°34	24°45	n.a.	T 24
W25	21 21 16	18°15'58	22°36	12°58	29°45	14° 9	26°25	21° 2	10°37	23°13	25°28	28°22	29°31	24°52	n.a.	W25
T 26	21 25 12	19°15'18	5♑29	13°31	1♌ 0	13°51	26°38	21° 0	10°40	23°14	25°30	28°16	29°28	24°58	n.a.	T 26
F 27	21 29 9	20°14'41	18° 8	13°59	2°14	13°33	26°50	20°59	10°43	23°15	25°32	28°10	29°25	25° 5	n.a.	F 27
S 28	21 33 6	21°14'06	0♒35	14°22	3°29	13°16	27° 3	20°58	10°46	23°16	25°35	28° 3	29°22	25°12	n.a.	S 28
S 29	21 37 2	22°13'33	12°51	14°38	4°44	12°59	27°15	20°57	10°49	23°18	25°37	27°57	29°19	25°18	n.a.	S 29
M30	21 40 59	23°13'02	24°58	14°49	5°59	12°42	27°28	20°56	10°52	23°19	25°39	27°51	29°15	25°25	n.a.	M30
T 31	21 44 55	24♌12'33	6♓56	14°R52	7♌14	12♒26	27♋40	20♐55	10♋55	23♎20	25♌42	27♍48	29♍12	25♓32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n34	15s32	4n11	16n19	0s 2	24n 7	0n15	20s32	6s 5	23n 2	0n54	23s44	0s 6	24n 2	0n30	7s15	1n57	29n 8	16n39	0n 9	0s19	2s26			n.a.
M 2	21 23	12 55	3 28	15 45	0 10	24 9	0 17	20 36	6 6	23 0	0 54	23 43	0 6	24 2	0 30	7 15	1 57	29 7	16 39	0 12	0 18	2 25			n.a.
T 3	21 12	9 46	2 37	15 11	0 17	24 10	0 20	20 41	6 7	22 58	0 54	23 43	0 6	24 2	0 30	7 15	1 57	29 6	16 39	0 15	0 17	2 23			n.a.
W 4	21 0	6 16	1 39	14 37	0 25	24 11	0 22	20 46	6 7	22 56	0 54	23 43	0 7	24 2	0 30	7 16	1 57	29 5	16 38	0 17	0 15	2 21			n.a.
T 5	20 48	2 34	0 38	14 2	0 33	24 11	0 25	20 51	6 8	22 54	0 54	23 43	0 7	24 1	0 30	7 16	1 56	29 4	16 38	0 18	0 14	2 19			n.a.
F 6	20 36	1n14	0s25	13 27	0 42	24 10	0 27	20 56	6 8	22 52	0 54	23 43	0 7	24 1	0 30	7 16	1 56	29 3	16 38	0 18	0 13	2 17			n.a.
S 7	20 23	4 59	1 28	12 53	0 50	24 9	0 30	21 2	6 9	22 50	0 54	23 43	0 7	24 1	0 30	7 17	1 56	29 2	16 38	0 17	0 12	2 15			n.a.
S 8	20 10	8 35	2 27	12 18	0 58	24 7	0 32	21 7	6 9	22 48	0 55	23 43	0 7	24 1	0 30	7 17	1 56	29 1	16 37	0 17	0 10	2 13			n.a.
M 9	19 57	11 52	3 20	11 43	1 6	24 4	0 35	21 12	6 9	22 46	0 55	23 43	0 7	24 0	0 30	7 17	1 56	29 0	16 37	0 17	0 9	2 12			n.a.
T 10	19 43	14 43	4 6	11 9	1 15	24 0	0 37	21 17	6 9	22 44	0 55	23 43	0 7	24 0	0 30	7 18	1 56	28 59	16 37	0 18	0 8	2 10			n.a.
W11	19 29	16 56	4 41	10 35	1 23	23 56	0 40	21 22	6 8	22 42	0 55	23 42	0 7	24 0	0 30	7 18	1 56	28 58	16 37	0 20	0 6	2 8			n.a.
T 12	19 15	18 20	5 2	10 1	1 32	23 51	0 42	21 27	6 8	22 39	0 55	23 42	0 7	24 0	0 30	7 18	1 56	28 57	16 37	0 22	0 5	2 6			n.a.
F 13	19 0	18 44	5 7	9 28	1 40	23 45	0 44	21 32	6 7	22 37	0 55	23 42	0 7	23 59	0 30	7 19	1 56	28 56	16 37	0 25	0 4	2 4			n.a.
S 14	18 45	18 1	4 53	8 55	1 48	23 39	0 46	21 37	6 6	22 35	0 55	23 42	0 7	23 59	0 30	7 19	1 56	28 55	16 37	0 29	0 3	2 2			n.a.
S 15	18 29	16 8	4 21	8 22	1 56	23 31	0 48	21 42	6 5	22 33	0 55	23 42	0 7	23 59	0 30	7 19	1 56	28 54	16 36	0 32	0 1	2 0			n.a.
M16	18 13	13 10	3 32	7 50	2 4	23 23	0 51	21 47	6 4	22 31	0 55	23 42	0 8	23 59	0 30	7 20	1 56	28 53	16 36	0 35	0n 0	1 58			n.a.
T 17	17 57	9 20	2 27	7 19	2 12	23 15	0 53	21 51	6 2	22 28	0 55	23 42	0 8	23 58	0 30	7 20	1 56	28 52	16 36	0 37	0 1	1 57			n.a.
W18	17 41	4 54	1 12	6 49	2 20	23 5	0 55	21 56	6 1	22 26	0 56	23 42	0 8	23 58	0 30	7 21	1 56	28 51	16 36	0 38	0 3	1 55			n.a.
T 19	17 24	0 12	0n 7	6 20	2 28	22 55	0 57	22 0	5 59	22 24	0 56	23 42	0 8	23 58	0 31	7 21	1 55	28 50	16 36	0 38	0 4	1 53			n.a.
F 20	17 7	4s26	1 25	5 52	2 35	22 44	0 59	22 4	5 57	22 22	0 56	23 42	0 8	23 58	0 31	7 21	1 55	28 50	16 36	0 38	0 5	1 51			n.a.
S 21	16 50	8 43	2 36	5 26	2 43	22 33	1 0	22 8	5 55	22 19	0 56	23 42	0 8	23 58	0 31	7 22	1 55	28 49	16 36	0 37	0 6	1 49			n.a.
S 22	16 32	12 26	3 36	5 0	2 50	22 20	1 2	22 12	5 53	22 17	0 56	23 42	0 8	23 57	0 31	7 22	1 55	28 48	16 36	0 37	0 8	1 47			n.a.
M23	16 14	15 23	4 23	4 37	2 56	22 7	1 4	22 15	5 50	22 15	0 56	23 42	0 8	23 57	0 31	7 23	1 55	28 47	16 36	0 37	0 9	1 45			n.a.
T 24	15 56	17 26	4 54	4 15	3 3	21 54	1 6	22 19	5 48	22 12	0 56	23 42	0 8	23 57	0 31	7 23	1 55	28 46	16 36	0 38	0 10	1 43			n.a.
W25	15 37	18 31	5 9	3 55	3 8	21 40	1 7	22 22	5 45	22 10	0 56	23 42	0 8	23 57	0 31	7 24	1 55	28 45	16 35	0 40	0 12	1 42			n.a.
T 26	15 19	18 37	5 8	3 37	3 14	21 25	1 9	22 24	5 42	22 8	0 57	23 42	0 8	23 56	0 31	7 24	1 55	28 44	16 35	0 42	0 13	1 40			n.a.
F 27	15 0	17 47	4 52	3 22	3 18	21 9	1 10	22 27	5 39	22 5	0 57	23 42	0 8	23 56	0 31	7 25	1 55	28 43	16 35	0 45	0 14	1 38			n.a.
S 28	14 40	16 7	4 22	3 9	3 22	20 53	1 12	22 29	5 36	22 3	0 57	23 42	0 9	23 56	0 31	7 25	1 55	28 42	16 35	0 47	0 15	1 36			n.a.
S 29	14 21	13 44	3 41	3 0	3 26	20 36	1 13	22 31	5 33	22 1	0 57	23 42	0 9	23 56	0 31	7 26	1 55	28 41	16 35	0 50	0 17	1 34			n.a.
M30	14 1	10 46	2 50	2 54	3 28	20 19	1 15	22 33	5 29	21 58	0 57	23 42	0 9	23 55	0 31	7 27	1 55	28 41	16 35	0 52	0 18	1 32			n.a.
T 31	13n41	7s24	1n52	2n51	3s29	20n 1	1n16	22s34	5s26	21n56	0n57	23s42	0s 9	23n55	0n31	7s27	1n55	28n40	16n35	0n54	0n19	1s30			n.a.

Julian Day Number = 1179239.5, Delta T = 09h43m40s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'21, Lahiri = -24°26'21 Julian Calendar 1 Aug. 1485 BCE == Greg. Calendar 19 July 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

SEPTEMBER 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 48 52	25♌12'07	18♓48	14°R48	8♌28	12°R10	27♋52	20°R55	10♋58	23♎22	25♌44	27°R46	29♍ 9	25♓38	n.a.	W 1
T 2	21 52 48	26°11'43	0♈36	14♍36	9°43	11♒55	28° 5	20♐54	11° 1	23°23	25°47	27°D45	29° 6	25°45	n.a.	T 2
F 3	21 56 45	27°11'21	12°22	14°16	10°58	11°41	28°17	20°53	11° 4	23°25	25°49	27♍46	29° 3	25°52	n.a.	F 3
S 4	22 0 41	28°11'01	24°11	13°47	12°13	11°27	28°29	20°53	11° 7	23°26	25°51	27°48	29° 0	25°58	n.a.	S 4
S 5	22 4 38	29°10'44	6♉ 6	13°10	13°28	11°13	28°41	20°53	11°10	23°27	25°54	27°50	28°56	26° 5	n.a.	S 5
M 6	22 8 34	0♍10'29	18°13	12°25	14°43	11° 1	28°53	20°52	11°12	23°29	25°56	27°51	28°53	26°11	n.a.	M 6
T 7	22 12 31	1°10'17	0♊35	11°32	15°59	10°49	29° 6	20°52	11°15	23°30	25°58	27°R52	28°50	26°18	n.a.	T 7
W 8	22 16 27	2°10'07	13°19	10°31	17°14	10°37	29°18	20°D52	11°18	23°32	26° 1	27°51	28°47	26°25	n.a.	W 8
T 9	22 20 24	3° 9'59	26°27	9°24	18°29	10°27	29°29	20°52	11°20	23°34	26° 3	27°50	28°44	26°31	n.a.	T 9
F 10	22 24 21	4° 9'54	10♋ 2	8°13	19°44	10°17	29°41	20°52	11°23	23°35	26° 5	27°47	28°40	26°38	n.a.	F 10
S 11	22 28 17	5° 9'51	24° 5	6°58	20°59	10° 8	29°53	20°53	11°26	23°37	26° 8	27°44	28°37	26°45	n.a.	S 11
S 12	22 32 14	6° 9'51	8♌35	5°43	22°15	10° 0	0♌ 5	20°53	11°28	23°39	26°10	27°41	28°34	26°51	n.a.	S 12
M13	22 36 10	7° 9'52	23°26	4°29	23°30	9°52	0°17	20°54	11°31	23°40	26°13	27°38	28°31	26°58	n.a.	M13
T 14	22 40 7	8° 9'56	8♍31	3°18	24°45	9°45	0°28	20°54	11°33	23°42	26°15	27°36	28°28	27° 5	n.a.	T 14
W15	22 44 3	9°10'02	23°41	2°13	26° 0	9°39	0°40	20°55	11°36	23°44	26°17	27°D35	28°25	27°11	n.a.	W15
T 16	22 48 0	10°10'10	8♎46	1°16	27°16	9°34	0°51	20°56	11°38	23°45	26°19	27°36	28°21	27°18	n.a.	T 16
F 17	22 51 56	11°10'19	23°39	0°29	28°31	9°30	1° 3	20°57	11°40	23°47	26°22	27°36	28°18	27°25	n.a.	F 17
S 18	22 55 53	12°10'30	8♏11	29♌51	29°47	9°26	1°14	20°58	11°43	23°49	26°24	27°38	28°15	27°31	n.a.	S 18
S 19	22 59 50	13°10'44	22°21	29°25	1♍ 2	9°24	1°26	20°59	11°45	23°51	26°26	27°39	28°12	27°38	n.a.	S 19
M20	23 3 46	14°10'58	6♐ 7	29°11	2°17	9°22	1°37	21° 0	11°47	23°53	26°29	27°39	28° 9	27°44	n.a.	M20
T 21	23 7 43	15°11'15	19°29	29°D 7	3°33	9°21	1°48	21° 1	11°49	23°54	26°31	27°R40	28° 5	27°51	n.a.	T 21
W22	23 11 39	16°11'33	2♑29	29°16	4°48	9°D21	1°59	21° 3	11°52	23°56	26°33	27°39	28° 2	27°58	n.a.	W22
T 23	23 15 36	17°11'53	15°11	29°34	6° 4	9°21	2°10	21° 4	11°54	23°58	26°35	27°38	27°59	28° 4	n.a.	T 23
F 24	23 19 32	18°12'14	27°37	0♍ 3	7°19	9°23	2°21	21° 6	11°56	24° 0	26°38	27°37	27°56	28°11	n.a.	F 24
S 25	23 23 29	19°12'37	9♒50	0°40	8°35	9°25	2°32	21° 7	11°58	24° 2	26°40	27°36	27°53	28°18	n.a.	S 25
S 26	23 27 25	20°13'02	21°53	1°26	9°50	9°28	2°43	21° 9	12° 0	24° 4	26°42	27°34	27°50	28°24	n.a.	S 26
M27	23 31 22	21°13'28	3♓50	2°19	11° 6	9°31	2°53	21°11	12° 1	24° 6	26°44	27°34	27°46	28°31	n.a.	M27
T 28	23 35 18	22°13'56	15°41	3°19	12°21	9°36	3° 4	21°13	12° 3	24° 8	26°47	27°33	27°43	28°38	n.a.	T 28
W29	23 39 15	23°14'25	27°29	4°24	13°37	9°41	3°14	21°15	12° 5	24°10	26°49	27°D33	27°40	28°44	n.a.	W29
T 30	23 43 12	24♍14'57	9♈17	5♍34	14♍52	9♒47	3♌25	21♐18	12♋ 7	24♎12	26♌51	27♍33	27♍37	28♓51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n21	3s46	0n49	2n53	3s30	19n42	1n17	22s35	5s22	21n54	0n57	23s42	0s 9	23n55	0n31	7s28	1n55	28n39	16n35	0n54	0n21	1s28		n.a.
T 2	13 1	0n 0	0s16	2 58	3 28	19 23	1 18	22 36	5 19	21 51	0 57	23 42	0 9	23 55	0 31	7 28	1 55	28 38	16 35	0 54	0 22	1 27		n.a.
F 3	12 40	3 45	1 19	3 9	3 26	19 3	1 19	22 37	5 15	21 49	0 58	23 42	0 9	23 55	0 31	7 29	1 55	28 37	16 35	0 54	0 23	1 25		n.a.
S 4	12 19	7 22	2 20	3 23	3 22	18 43	1 20	22 37	5 11	21 46	0 58	23 42	0 9	23 54	0 31	7 29	1 55	28 36	16 35	0 53	0 24	1 23		n.a.
S 5	11 58	10 43	3 16	3 43	3 16	18 22	1 21	22 37	5 7	21 44	0 58	23 42	0 9	23 54	0 31	7 30	1 54	28 36	16 36	0 53	0 26	1 21		n.a.
M 6	11 37	13 40	4 3	4 8	3 8	18 1	1 22	22 37	5 3	21 42	0 58	23 42	0 9	23 54	0 31	7 31	1 54	28 35	16 36	0 52	0 27	1 19		n.a.
T 7	11 15	16 4	4 40	4 37	2 58	17 39	1 23	22 37	4 59	21 39	0 58	23 42	0 9	23 54	0 31	7 31	1 54	28 34	16 36	0 52	0 28	1 17		n.a.
W 8	10 53	17 45	5 5	5 11	2 47	17 16	1 24	22 36	4 55	21 37	0 58	23 42	0 9	23 53	0 31	7 32	1 54	28 33	16 36	0 52	0 30	1 15		n.a.
T 9	10 31	18 34	5 15	5 50	2 33	16 53	1 24	22 35	4 50	21 34	0 59	23 42	0 9	23 53	0 31	7 33	1 54	28 32	16 36	0 53	0 31	1 13		n.a.
F 10	10 9	18 21	5 8	6 31	2 17	16 30	1 25	22 34	4 46	21 32	0 59	23 42	0 9	23 53	0 31	7 33	1 54	28 32	16 36	0 54	0 32	1 12		n.a.
S 11	9 47	17 2	4 43	7 15	2 0	16 6	1 25	22 32	4 42	21 30	0 59	23 42	0 10	23 53	0 31	7 34	1 54	28 31	16 36	0 55	0 33	1 10		n.a.
S 12	9 25	14 36	3 59	8 1	1 42	15 42	1 26	22 30	4 38	21 27	0 59	23 42	0 10	23 53	0 31	7 35	1 54	28 30	16 36	0 56	0 35	1 8		n.a.
M13	9 2	11 9	2 58	8 46	1 22	15 17	1 26	22 28	4 33	21 25	0 59	23 43	0 10	23 53	0 31	7 35	1 54	28 29	16 36	0 57	0 36	1 6		n.a.
T 14	8 39	6 55	1 44	9 31	1 2	14 52	1 27	22 26	4 29	21 22	0 59	23 43	0 10	23 52	0 31	7 36	1 54	28 29	16 36	0 58	0 37	1 4		n.a.
W15	8 16	2 13	0 22	10 14	0 41	14 26	1 27	22 23	4 24	21 20	1 0	23 43	0 10	23 52	0 31	7 37	1 54	28 28	16 37	0 59	0 39	1 2		n.a.
T 16	7 53	2s36	1n 2	10 53	0 21	14 0	1 27	22 20	4 20	21 18	1 0	23 43	0 10	23 52	0 31	7 37	1 54	28 27	16 37	0 58	0 40	1 0		n.a.
F 17	7 30	7 11	2 20	11 29	0 1	13 34	1 27	22 17	4 16	21 15	1 0	23 43	0 10	23 52	0 31	7 38	1 54	28 26	16 37	0 58	0 41	0 58		n.a.
S 18	7 7	11 14	3 27	12 0	0n18	13 7	1 27	22 14	4 11	21 13	1 0	23 43	0 10	23 52	0 31	7 39	1 54	28 26	16 37	0 58	0 42	0 57		n.a.
S 19	6 43	14 31	4 19	12 26	0 35	12 40	1 27	22 11	4 7	21 11	1 0	23 43	0 10	23 51	0 31	7 39	1 54	28 25	16 37	0 57	0 44	0 55		n.a.
M20	6 20	16 52	4 55	12 46	0 52	12 12	1 27	22 7	4 2	21 8	1 0	23 43	0 10	23 51	0 31	7 40	1 54	28 24	16 37	0 57	0 45	0 53		n.a.
T 21	5 56	18 13	5 14	13 1	1 6	11 44	1 27	22 3	3 58	21 6	1 1	23 44	0 10	23 51	0 31	7 41	1 54	28 24	16 38	0 57	0 46	0 51		n.a.
W22	5 32	18 34	5 16	13 10	1 19	11 16	1 27	21 59	3 54	21 3	1 1	23 44	0 10	23 51	0 31	7 42	1 54	28 23	16 38	0 57	0 48	0 49		n.a.
T 23	5 9	17 58	5 3	13 14	1 31	10 47	1 27	21 54	3 49	21 1	1 1	23 44	0 10	23 51	0 32	7 42	1 54	28 22	16 38	0 57	0 49	0 47		n.a.
F 24	4 45	16 31	4 35	13 13	1 41	10 19	1 26	21 50	3 45	20 59	1 1	23 44	0 10	23 51	0 32	7 43	1 54	28 22	16 38	0 58	0 50	0 45		n.a.
S 25	4 21	14 19	3 55	13 7	1 49	9 49	1 26	21 45	3 41	20 56	1 1	23 44	0 11	23 50	0 32	7 44	1 53	28 21	16 38	0 58	0 51	0 43		n.a.
S 26	3 57	11 32	3 6	12 57	1 56	9 20	1 26	21 40	3 36	20 54	1 2	23 45	0 11	23 50	0 32	7 45	1 53	28 21	16 39	0 59	0 53	0 42		n.a.
M27	3 32	8 18	2 8	12 43	2 1	8 50	1 25	21 35	3 32	20 52	1 2	23 45	0 11	23 50	0 32	7 45	1 53	28 20	16 39	0 59	0 54	0 40		n.a.
T 28	3 8	4 44	1 6	12 25	2 6	8 21	1 25	21 30	3 28	20 49	1 2	23 45	0 11	23 50	0 32	7 46	1 53	28 19	16 39	0 59	0 55	0 38		n.a.
W29	2 44	1 1	0 0	12 3	2 9	7 50	1 24	21 25	3 24	20 47	1 2	23 45	0 11	23 50	0 32	7 47	1 53	28 19	16 39	0 59	0 57	0 36		n.a.
T 30	2n19	2n45	1s 5	11n39	2n10	7n20	1n23	21s19	3s20	20n45	1n 2	23s45	0s11	23n50	0n32	7s48	1n53	28n18	16n40	0n59	0n58	0s34		n.a.

Julian Day Number = 1179270.5, Delta T = 09h43m38s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'17, Lahiri = -24°26'17 Julian Calendar 1 Sept. 1485 BCE == Greg. Calendar 19 Aug. 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

OCTOBER 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 47 8	25♍15'30	21♈ 6	6♍49	16♍ 8	9♒54	3♌35	21♐20	12♋ 8	24♎14	26♌53	27♍33	27♍34	28♓58	n.a.	F 1
S 2	23 51 5	26°16'05	2♉59	8° 6	17°24	10° 1	3°45	21°22	12°10	24°16	26°55	27°33	27°31	29° 4	n.a.	S 2
S 3	23 55 1	27°16'42	14°59	9°27	18°39	10° 9	3°56	21°25	12°12	24°18	26°57	27°R34	27°27	29°11	n.a.	S 3
M 4	23 58 58	28°17'21	27° 8	10°51	19°55	10°18	4° 6	21°27	12°13	24°20	26°59	27°34	27°24	29°18	n.a.	M 4
T 5	0 2 54	29°18'01	9♊32	12°16	21°10	10°27	4°15	21°30	12°15	24°22	27° 2	27°33	27°21	29°24	n.a.	T 5
W 6	0 6 51	0♎18'44	22°12	13°44	22°26	10°38	4°25	21°33	12°16	24°24	27° 4	27°33	27°18	29°31	n.a.	W 6
T 7	0 10 47	1°19'28	5♋14	15°13	23°42	10°48	4°35	21°36	12°18	24°26	27° 6	27°D33	27°15	29°37	n.a.	T 7
F 8	0 14 44	2°20'15	18°39	16°43	24°57	11° 0	4°45	21°39	12°19	24°29	27° 8	27°33	27°11	29°44	n.a.	F 8
S 9	0 18 41	3°21'03	2♌30	18°14	26°13	11°12	4°54	21°42	12°20	24°31	27°10	27°34	27° 8	29°51	n.a.	S 9
S 10	0 22 37	4°21'52	16°47	19°46	27°29	11°24	5° 4	21°45	12°21	24°33	27°12	27°34	27° 5	29°57	n.a.	S 10
M11	0 26 34	5°22'44	1♍28	21°18	28°44	11°38	5°13	21°48	12°23	24°35	27°14	27°35	27° 2	0♈ 4	n.a.	M11
T 12	0 30 30	6°23'37	16°27	22°52	0♎ 0	11°51	5°22	21°52	12°24	24°37	27°16	27°36	26°59	0°11	n.a.	T 12
W13	0 34 27	7°24'31	1♎38	24°25	1°16	12° 6	5°31	21°55	12°25	24°39	27°18	27°R36	26°56	0°17	n.a.	W13
T 14	0 38 23	8°25'27	16°52	25°59	2°31	12°21	5°40	21°59	12°26	24°41	27°20	27°35	26°52	0°24	n.a.	T 14
F 15	0 42 20	9°26'24	1♏57	27°33	3°47	12°36	5°49	22° 2	12°27	24°44	27°21	27°34	26°49	0°31	n.a.	F 15
S 16	0 46 16	10°27'23	16°46	29° 7	5° 3	12°53	5°58	22° 6	12°28	24°46	27°23	27°33	26°46	0°37	n.a.	S 16
S 17	0 50 13	11°28'22	1♐11	0♎41	6°18	13° 9	6° 7	22°10	12°28	24°48	27°25	27°31	26°43	0°44	n.a.	S 17
M18	0 54 10	12°29'22	15°10	2°15	7°34	13°26	6°15	22°14	12°29	24°50	27°27	27°29	26°40	0°51	n.a.	M18
T 19	0 58 6	13°30'24	28°40	3°50	8°50	13°44	6°23	22°18	12°30	24°53	27°29	27°28	26°36	0°57	n.a.	T 19
W20	1 2 3	14°31'26	11♑44	5°24	10° 5	14° 2	6°32	22°22	12°31	24°55	27°31	27°D27	26°33	1° 4	n.a.	W20
T 21	1 5 59	15°32'29	24°25	6°58	11°21	14°21	6°40	22°26	12°31	24°57	27°32	27°28	26°30	1°10	n.a.	T 21
F 22	1 9 56	16°33'33	6♒46	8°33	12°37	14°40	6°48	22°30	12°32	24°59	27°34	27°29	26°27	1°17	n.a.	F 22
S 23	1 13 52	17°34'38	18°52	10° 7	13°52	15° 0	6°56	22°35	12°32	25° 2	27°36	27°30	26°24	1°24	n.a.	S 23
S 24	1 17 49	18°35'43	0♓48	11°41	15° 8	15°20	7° 3	22°39	12°33	25° 4	27°37	27°32	26°21	1°30	n.a.	S 24
M25	1 21 45	19°36'49	12°38	13°16	16°24	15°40	7°11	22°43	12°33	25° 6	27°39	27°33	26°17	1°37	n.a.	M25
T 26	1 25 42	20°37'56	24°25	14°50	17°39	16° 1	7°18	22°48	12°33	25° 8	27°41	27°R34	26°14	1°44	n.a.	T 26
W27	1 29 39	21°39'03	6♈13	16°24	18°55	16°23	7°26	22°53	12°34	25°11	27°42	27°34	26°11	1°50	n.a.	W27
T 28	1 33 35	22°40'12	18° 3	17°58	20°11	16°44	7°33	22°57	12°34	25°13	27°44	27°32	26° 8	1°57	n.a.	T 28
F 29	1 37 32	23°41'21	29°59	19°32	21°26	17° 6	7°40	23° 2	12°34	25°15	27°45	27°29	26° 5	2° 4	n.a.	F 29
S 30	1 41 28	24°42'31	12♉ 1	21° 7	22°42	17°29	7°47	23° 7	12°34	25°17	27°47	27°25	26° 2	2°10	n.a.	S 30
S 31	1 45 25	25♎43'42	24♉12	22♎41	23♎58	17♒52	7♌54	23♐12	12°R34	25♎20	27♌49	27♍20	25♍58	2♈17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n55	6n25	2s 7	11n12	2n11	6n50	1n22	21s13	3s16	20n43	1n 3	23s46	0s11	23n50	0n32	7s48	1n53	28n18	16n40	0n59	0n59	0s32		n.a.
S 2	1 31	9 50	3 5	10 42	2 11	6 19	1 22	21 7	3 12	20 40	1 3	23 46	0 11	23 50	0 32	7 49	1 53	28 17	16 40	0 59	1 0	0 30		n.a.
S 3	1 6	12 53	3 55	10 10	2 11	5 48	1 21	21 1	3 8	20 38	1 3	23 46	0 11	23 49	0 32	7 50	1 53	28 17	16 40	0 59	1 2	0 28		n.a.
M 4	0 42	15 25	4 35	9 37	2 9	5 17	1 20	20 55	3 4	20 36	1 3	23 46	0 11	23 49	0 32	7 51	1 53	28 16	16 41	0 59	1 3	0 27		n.a.
T 5	0 17	17 17	5 3	9 2	2 7	4 46	1 19	20 48	3 0	20 34	1 3	23 47	0 11	23 49	0 32	7 52	1 53	28 16	16 41	0 59	1 4	0 25		n.a.
W 6	0s 8	18 22	5 17	8 25	2 4	4 14	1 18	20 42	2 56	20 31	1 4	23 47	0 11	23 49	0 32	7 52	1 53	28 15	16 41	0 59	1 6	0 23		n.a.
T 7	0 32	18 31	5 15	7 47	2 1	3 43	1 17	20 35	2 52	20 29	1 4	23 47	0 11	23 49	0 32	7 53	1 53	28 15	16 42	0 59	1 7	0 21		n.a.
F 8	0 57	17 38	4 57	7 8	1 57	3 11	1 15	20 28	2 48	20 27	1 4	23 47	0 11	23 49	0 32	7 54	1 53	28 14	16 42	0 59	1 8	0 19		n.a.
S 9	1 21	15 43	4 21	6 28	1 53	2 40	1 14	20 21	2 45	20 25	1 4	23 48	0 11	23 49	0 32	7 55	1 53	28 14	16 42	0 59	1 9	0 17		n.a.
S 10	1 46	12 47	3 28	5 47	1 49	2 8	1 13	20 14	2 41	20 23	1 4	23 48	0 12	23 49	0 32	7 56	1 53	28 13	16 43	0 59	1 11	0 15		n.a.
M11	2 10	8 58	2 20	5 6	1 44	1 36	1 11	20 7	2 37	20 21	1 5	23 48	0 12	23 49	0 32	7 57	1 53	28 13	16 43	0 59	1 12	0 13		n.a.
T 12	2 35	4 30	1 2	4 23	1 39	1 4	1 10	20 0	2 34	20 19	1 5	23 48	0 12	23 49	0 32	7 57	1 53	28 13	16 43	0 58	1 13	0 11		n.a.
W13	2 59	0s19	0n22	3 41	1 33	0 32	1 9	19 52	2 30	20 17	1 5	23 49	0 12	23 49	0 32	7 58	1 53	28 12	16 44	0 58	1 15	0 10		n.a.
T 14	3 24	5 8	1 45	2 58	1 28	0 0	1 7	19 44	2 27	20 15	1 5	23 49	0 12	23 49	0 32	7 59	1 53	28 12	16 44	0 59	1 16	0 8		n.a.
F 15	3 48	9 34	3 0	2 15	1 22	0s32	1 6	19 37	2 23	20 13	1 6	23 49	0 12	23 49	0 32	8 0	1 53	28 12	16 45	0 59	1 17	0 6		n.a.
S 16	4 13	13 18	4 0	1 31	1 16	1 4	1 4	19 29	2 20	20 11	1 6	23 50	0 12	23 48	0 32	8 1	1 53	28 11	16 45	1 0	1 18	0 4		n.a.
S 17	4 37	16 8	4 44	0 47	1 10	1 36	1 2	19 21	2 16	20 9	1 6	23 50	0 12	23 48	0 32	8 2	1 53	28 11	16 45	1 0	1 20	0 2		n.a.
M18	5 1	17 54	5 10	0 3	1 4	2 8	1 1	19 12	2 13	20 7	1 6	23 50	0 12	23 48	0 32	8 2	1 53	28 11	16 46	1 1	1 21	0 0		n.a.
T 19	5 25	18 35	5 17	0s40	0 57	2 40	0 59	19 4	2 10	20 5	1 7	23 50	0 12	23 48	0 32	8 3	1 53	28 10	16 46	1 1	1 22	0n 2		n.a.
W20	5 49	18 14	5 7	1 24	0 51	3 12	0 57	18 56	2 7	20 3	1 7	23 51	0 12	23 48	0 33	8 4	1 53	28 10	16 47	1 2	1 24	0 4		n.a.
T 21	6 13	16 59	4 43	2 8	0 44	3 43	0 55	18 47	2 4	20 1	1 7	23 51	0 12	23 48	0 33	8 5	1 53	28 10	16 47	1 2	1 25	0 5		n.a.
F 22	6 37	14 57	4 6	2 52	0 38	4 15	0 53	18 38	2 1	19 59	1 7	23 51	0 12	23 48	0 33	8 6	1 53	28 10	16 47	1 1	1 26	0 7		n.a.
S 23	7 1	12 18	3 18	3 36	0 31	4 47	0 52	18 30	1 57	19 58	1 8	23 52	0 12	23 48	0 33	8 7	1 53	28 9	16 48	1 1	1 27	0 9		n.a.
S 24	7 25	9 10	2 23	4 19	0 25	5 18	0 50	18 21	1 54	19 56	1 8	23 52	0 12	23 48	0 33	8 7	1 53	28 9	16 48	1 0	1 29	0 11		n.a.
M25	7 48	5 41	1 22	5 3	0 18	5 50	0 48	18 12	1 52	19 54	1 8	23 52	0 13	23 48	0 33	8 8	1 53	28 9	16 49	0 59	1 30	0 13		n.a.
T 26	8 12	1 59	0 17	5 46	0 11	6 21	0 46	18 3	1 49	19 52	1 8	23 53	0 13	23 48	0 33	8 9	1 53	28 9	16 49	0 59	1 31	0 15		n.a.
W27	8 35	1n47	0s48	6 29	0 5	6 52	0 44	17 53	1 46	19 51	1 9	23 53	0 13	23 48	0 33	8 10	1 53	28 9	16 50	0 59	1 33	0 17		n.a.
T 28	8 58	5 30	1 51	7 12	0s 2	7 23	0 42	17 44	1 43	19 49	1 9	23 53	0 13	23 48	0 33	8 11	1 53	28 8	16 50	1 0	1 34	0 19		n.a.
F 29	9 21	9 2	2 49	7 54	0 8	7 54	0 39	17 34	1 40	19 48	1 9	23 54	0 13	23 48	0 33	8 12	1 53	28 8	16 51	1 1	1 35	0 21		n.a.
S 30	9 44	12 13	3 41	8 36	0 15	8 24	0 37	17 25	1 37	19 46	1 9	23 54	0 13	23 48	0 33	8 13	1 53	28 8	16 51	1 3	1 36	0 22		n.a.
S 31	10s 7	14n55	4s23	9s18	0s21	8s55	0n35	17s15	1s35	19n44	1n10	23s54	0s13	23n48	0n33	8s13	1n53	28n 8	16n52	1n 5	1n38	0n24		n.a.

Julian Day Number = 1179300.5, Delta T = 09h43m36s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'13, Lahiri = -24°26'13 Julian Calendar 1 Oct. 1485 BCE == Greg. Calendar 18 Sept. 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

NOVEMBER 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 49 21	26♎44'54	6♊33	24♎15	25♎13	18♒15	8♌ 0	23♐17	12°R34	25♎22	27♌50	27°R15	25♍55	2♈24	n.a.	M 1
T 2	1 53 18	27°46'06	19° 5	25°49	26°29	18°39	8° 7	23°22	12♋34	25°24	27°51	27♍10	25°52	2°30	n.a.	T 2
W 3	1 57 14	28°47'20	1♋51	27°24	27°44	19° 3	8°13	23°27	12°34	25°26	27°53	27° 6	25°49	2°37	n.a.	W 3
T 4	2 1 11	29°48'34	14°53	28°58	29° 0	19°27	8°19	23°32	12°34	25°29	27°54	27° 3	25°46	2°44	n.a.	T 4
F 5	2 5 8	0♏49'50	28°13	0♏33	0♏16	19°52	8°25	23°38	12°34	25°31	27°56	27°D 2	25°42	2°50	n.a.	F 5
S 6	2 9 4	1°51'06	11♌52	2° 8	1°31	20°16	8°31	23°43	12°33	25°33	27°57	27° 3	25°39	2°57	n.a.	S 6
S 7	2 13 1	2°52'22	25°52	3°43	2°47	20°42	8°37	23°48	12°33	25°35	27°58	27° 4	25°36	3° 3	n.a.	S 7
M 8	2 16 57	3°53'40	10♍13	5°18	4° 2	21° 7	8°42	23°54	12°32	25°38	27°59	27° 5	25°33	3°10	n.a.	M 8
T 9	2 20 54	4°54'58	24°52	6°53	5°18	21°33	8°48	23°59	12°32	25°40	28° 1	27°R 6	25°30	3°17	n.a.	T 9
W10	2 24 50	5°56'16	9♎46	8°28	6°34	21°59	8°53	24° 5	12°31	25°42	28° 2	27° 6	25°27	3°23	n.a.	W10
T 11	2 28 47	6°57'36	24°48	10° 4	7°49	22°26	8°58	24°11	12°31	25°44	28° 3	27° 3	25°23	3°30	n.a.	T 11
F 12	2 32 43	7°58'55	9♏49	11°40	9° 5	22°52	9° 3	24°16	12°30	25°47	28° 4	26°58	25°20	3°37	n.a.	F 12
S 13	2 36 40	9° 0'15	24°39	13°16	10°20	23°19	9° 7	24°22	12°30	25°49	28° 5	26°52	25°17	3°43	n.a.	S 13
S 14	2 40 37	10° 1'35	9♐11	14°52	11°36	23°47	9°12	24°28	12°29	25°51	28° 6	26°45	25°14	3°50	n.a.	S 14
M15	2 44 33	11° 2'55	23°18	16°28	12°51	24°14	9°16	24°34	12°28	25°53	28° 7	26°38	25°11	3°57	n.a.	M15
T 16	2 48 30	12° 4'14	6♑58	18° 5	14° 7	24°42	9°21	24°40	12°27	25°55	28° 8	26°31	25° 8	4° 3	n.a.	T 16
W17	2 52 26	13° 5'34	20° 9	19°42	15°22	25°10	9°25	24°46	12°26	25°58	28° 9	26°27	25° 4	4°10	n.a.	W17
T 18	2 56 23	14° 6'53	2♒54	21°19	16°38	25°38	9°28	24°52	12°25	26° 0	28°10	26°24	25° 1	4°17	n.a.	T 18
F 19	3 0 19	15° 8'12	15°18	22°57	17°53	26° 7	9°32	24°58	12°24	26° 2	28°11	26°D23	24°58	4°23	n.a.	F 19
S 20	3 4 16	16° 9'31	27°24	24°34	19° 9	26°36	9°36	25° 4	12°23	26° 4	28°12	26°24	24°55	4°30	n.a.	S 20
S 21	3 8 13	17°10'49	9♓18	26°12	20°24	27° 5	9°39	25°11	12°22	26° 6	28°13	26°25	24°52	4°37	n.a.	S 21
M22	3 12 9	18°12'07	21° 6	27°50	21°40	27°34	9°42	25°17	12°21	26° 8	28°14	26°R26	24°48	4°43	n.a.	M22
T 23	3 16 6	19°13'24	2♈52	29°27	22°55	28° 3	9°45	25°23	12°20	26°11	28°14	26°26	24°45	4°50	n.a.	T 23
W24	3 20 2	20°14'41	14°41	1♐ 5	24°11	28°33	9°48	25°30	12°19	26°13	28°15	26°24	24°42	4°56	n.a.	W24
T 25	3 23 59	21°15'58	26°36	2°43	25°26	29° 2	9°50	25°36	12°17	26°15	28°16	26°20	24°39	5° 3	n.a.	T 25
F 26	3 27 55	22°17'14	8♉41	4°21	26°41	29°32	9°53	25°42	12°16	26°17	28°16	26°13	24°36	5°10	n.a.	F 26
S 27	3 31 52	23°18'30	20°56	5°59	27°57	0♓ 2	9°55	25°49	12°15	26°19	28°17	26° 3	24°33	5°16	n.a.	S 27
S 28	3 35 48	24°19'45	3♊22	7°36	29°12	0°33	9°57	25°56	12°13	26°21	28°18	25°53	24°29	5°23	n.a.	S 28
M29	3 39 45	25°21'00	16° 1	9°13	0♐27	1° 3	9°59	26° 2	12°12	26°23	28°18	25°41	24°26	5°30	n.a.	M29
T 30	3 43 42	26♏22'15	28♊52	10♐49	1♐43	1♓34	10♌ 0	26♐ 9	12♋10	26♎25	28♌19	25♍30	24♍23	5♈36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s30	16n59	4s53	9s59	0s27	9s25	0n33	17s 5	1s32	19n43	1n10	23s55	0s13	23n48	0n33	8s14	1n53	28n 8	16n52	1n 7	1n39	0n26		n.a.
T 2	10 52	18 16	5 10	10 40	0 34	9 55	0 31	16 55	1 30	19 42	1 10	23 55	0 13	23 48	0 33	8 15	1 53	28 8	16 53	1 9	1 40	0 28		n.a.
W 3	11 14	18 39	5 12	11 21	0 40	10 25	0 29	16 45	1 27	19 40	1 11	23 55	0 13	23 49	0 33	8 16	1 53	28 8	16 53	1 10	1 42	0 30		n.a.
T 4	11 36	18 5	4 58	12 1	0 46	10 54	0 26	16 35	1 24	19 39	1 11	23 55	0 13	23 49	0 33	8 17	1 53	28 8	16 54	1 11	1 43	0 32		n.a.
F 5	11 58	16 31	4 28	12 41	0 52	11 23	0 24	16 25	1 22	19 37	1 11	23 56	0 13	23 49	0 33	8 18	1 53	28 8	16 54	1 12	1 44	0 34		n.a.
S 6	12 20	13 59	3 42	13 20	0 58	11 52	0 22	16 14	1 20	19 36	1 11	23 56	0 13	23 49	0 33	8 18	1 53	28 8	16 55	1 12	1 45	0 36		n.a.
S 7	12 41	10 35	2 42	13 58	1 3	12 21	0 20	16 4	1 17	19 35	1 12	23 56	0 13	23 49	0 33	8 19	1 53	28 8	16 55	1 11	1 47	0 37		n.a.
M 8	13 2	6 28	1 31	14 36	1 9	12 49	0 17	15 53	1 15	19 34	1 12	23 57	0 13	23 49	0 33	8 20	1 53	28 8	16 56	1 11	1 48	0 39		n.a.
T 9	13 23	1 53	0 12	15 13	1 14	13 17	0 15	15 43	1 12	19 32	1 12	23 57	0 13	23 49	0 33	8 21	1 53	28 8	16 56	1 10	1 49	0 41		n.a.
W10	13 44	2s53	1n 9	15 50	1 19	13 45	0 13	15 32	1 10	19 31	1 13	23 57	0 14	23 49	0 33	8 22	1 53	28 8	16 57	1 11	1 51	0 43		n.a.
T 11	14 5	7 32	2 25	16 26	1 24	14 12	0 10	15 21	1 8	19 30	1 13	23 58	0 14	23 49	0 33	8 22	1 53	28 8	16 57	1 12	1 52	0 45		n.a.
F 12	14 25	11 41	3 31	17 1	1 29	14 39	0 8	15 10	1 6	19 29	1 13	23 58	0 14	23 49	0 33	8 23	1 53	28 8	16 58	1 13	1 53	0 47		n.a.
S 13	14 45	15 2	4 22	17 35	1 34	15 6	0 5	14 59	1 3	19 28	1 13	23 58	0 14	23 49	0 33	8 24	1 53	28 8	16 58	1 16	1 54	0 49		n.a.
S 14	15 5	17 22	4 55	18 9	1 38	15 32	0 3	14 48	1 1	19 27	1 14	23 59	0 14	23 49	0 33	8 25	1 53	28 8	16 59	1 19	1 56	0 51		n.a.
M15	15 25	18 33	5 9	18 41	1 42	15 58	0 1	14 36	0 59	19 26	1 14	23 59	0 14	23 50	0 33	8 26	1 53	28 8	17 0	1 22	1 57	0 53		n.a.
T 16	15 44	18 37	5 4	19 13	1 46	16 23	0s 2	14 25	0 57	19 26	1 14	23 59	0 14	23 50	0 34	8 27	1 53	28 8	17 0	1 24	1 58	0 54		n.a.
W17	16 3	17 39	4 44	19 44	1 50	16 48	0 4	14 13	0 55	19 25	1 15	24 0	0 14	23 50	0 34	8 27	1 53	28 9	17 1	1 26	2 0	0 56		n.a.
T 18	16 21	15 49	4 9	20 14	1 53	17 12	0 6	14 2	0 53	19 24	1 15	24 0	0 14	23 50	0 34	8 28	1 53	28 9	17 1	1 27	2 1	0 58		n.a.
F 19	16 40	13 17	3 24	20 42	1 56	17 36	0 9	13 50	0 51	19 23	1 15	24 0	0 14	23 50	0 34	8 29	1 53	28 9	17 2	1 28	2 2	1 0		n.a.
S 20	16 58	10 14	2 30	21 10	1 59	18 0	0 11	13 38	0 49	19 23	1 16	24 1	0 14	23 50	0 34	8 30	1 53	28 9	17 2	1 27	2 3	1 2		n.a.
S 21	17 16	6 49	1 31	21 36	2 1	18 23	0 13	13 27	0 47	19 22	1 16	24 1	0 14	23 50	0 34	8 30	1 53	28 9	17 3	1 27	2 5	1 4		n.a.
M22	17 33	3 9	0 29	22 1	2 3	18 45	0 16	13 15	0 45	19 22	1 16	24 1	0 14	23 50	0 34	8 31	1 53	28 10	17 4	1 26	2 6	1 6		n.a.
T 23	17 51	0n38	0s35	22 25	2 4	19 7	0 18	13 3	0 44	19 21	1 16	24 1	0 14	23 51	0 34	8 32	1 53	28 10	17 4	1 26	2 7	1 8		n.a.
W24	18 7	4 24	1 37	22 47	2 6	19 29	0 20	12 50	0 42	19 21	1 17	24 2	0 14	23 51	0 34	8 33	1 53	28 10	17 5	1 27	2 8	1 9		n.a.
T 25	18 24	8 2	2 35	23 8	2 6	19 50	0 23	12 38	0 40	19 20	1 17	24 2	0 15	23 51	0 34	8 33	1 53	28 10	17 5	1 29	2 10	1 11		n.a.
F 26	18 40	11 23	3 27	23 28	2 6	20 10	0 25	12 26	0 38	19 20	1 17	24 2	0 15	23 51	0 34	8 34	1 53	28 11	17 6	1 32	2 11	1 13		n.a.
S 27	18 56	14 18	4 10	23 45	2 6	20 30	0 27	12 13	0 36	19 19	1 18	24 3	0 15	23 51	0 34	8 35	1 53	28 11	17 6	1 36	2 12	1 15		n.a.
S 28	19 11	16 36	4 41	24 1	2 5	20 49	0 30	12 1	0 35	19 19	1 18	24 3	0 15	23 51	0 34	8 36	1 53	28 11	17 7	1 40	2 14	1 17		n.a.
M29	19 26	18 9	5 0	24 16	2 3	21 8	0 32	11 48	0 33	19 19	1 18	24 3	0 15	23 52	0 34	8 36	1 53	28 12	17 8	1 45	2 15	1 19		n.a.
T 30	19s41	18n48	5s 4	24s28	2s 1	21s26	0s34	11s36	0s31	19n19	1n19	24s 3	0s15	23n52	0n34	8s37	1n53	28n12	17n 8	1n49	2n16	1n21		n.a.

Julian Day Number = 1179331.5, Delta T = 09h43m35s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'09, Lahiri = -24°26'08 Julian Calendar 1 Nov. 1485 BCE == Greg. Calendar 19 Oct. 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1485 BCE
geocentric

DECEMBER 1485 BCE (-1484) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 47 38	27♏23'29	11♋54	12♐24	2♐58	2♓ 5	10♌ 2	26♐15	12°R 8	26♎27	28♌19	25°R21	24♍20	5♈43	n.a.	W 1
T 2	3 51 35	28°24'43	25° 8	13°59	4°13	2°36	10° 3	26°22	12♋ 7	26°29	28°20	25♍13	24°17	5°50	n.a.	T 2
F 3	3 55 31	29°25'57	8♌34	15°32	5°29	3° 7	10° 4	26°29	12° 5	26°31	28°20	25° 9	24°13	5°56	n.a.	F 3
S 4	3 59 28	0♐27'10	22°12	17° 3	6°44	3°38	10° 5	26°36	12° 3	26°33	28°20	25° 7	24°10	6° 3	n.a.	S 4
S 5	4 3 24	1°28'23	6♍ 3	18°32	7°59	4° 9	10° 6	26°43	12° 2	26°35	28°21	25°D 7	24° 7	6°10	n.a.	S 5
M 6	4 7 21	2°29'36	20° 8	19°59	9°15	4°41	10° 6	26°49	12° 0	26°37	28°21	25°R 7	24° 4	6°16	n.a.	M 6
T 7	4 11 18	3°30'48	4♎26	21°22	10°30	5°13	10° 7	26°56	11°58	26°39	28°21	25° 7	24° 1	6°23	n.a.	T 7
W 8	4 15 14	4°31'59	18°55	22°42	11°45	5°45	10°R 7	27° 3	11°56	26°41	28°21	25° 5	23°58	6°30	n.a.	W 8
T 9	4 19 11	5°33'10	3♏32	23°58	13° 0	6°17	10° 7	27°10	11°54	26°43	28°22	25° 0	23°54	6°36	n.a.	T 9
F 10	4 23 7	6°34'20	18°10	25° 9	14°16	6°49	10° 6	27°17	11°52	26°45	28°22	24°52	23°51	6°43	n.a.	F 10
S 11	4 27 4	7°35'30	2♐44	26°15	15°31	7°21	10° 6	27°24	11°50	26°46	28°22	24°42	23°48	6°49	n.a.	S 11
S 12	4 31 0	8°36'39	17° 5	27°14	16°46	7°53	10° 5	27°31	11°48	26°48	28°22	24°30	23°45	6°56	n.a.	S 12
M13	4 34 57	9°37'46	1♑ 7	28° 5	18° 1	8°26	10° 4	27°38	11°46	26°50	28°22	24°18	23°42	7° 3	n.a.	M13
T 14	4 38 53	10°38'53	14°46	28°49	19°16	8°59	10° 3	27°45	11°44	26°52	28°R22	24° 7	23°39	7° 9	n.a.	T 14
W15	4 42 50	11°39'58	27°59	29°23	20°32	9°31	10° 2	27°52	11°42	26°54	28°22	23°58	23°35	7°16	n.a.	W15
T 16	4 46 47	12°41'02	10♒48	29°48	21°47	10° 4	10° 1	28° 0	11°40	26°55	28°22	23°51	23°32	7°23	n.a.	T 16
F 17	4 50 43	13°42'05	23°15	0♑ 2	23° 2	10°37	9°59	28° 7	11°38	26°57	28°22	23°47	23°29	7°29	n.a.	F 17
S 18	4 54 40	14°43'06	5♓24	0°R 5	24°17	11°10	9°57	28°14	11°35	26°59	28°22	23°46	23°26	7°36	n.a.	S 18
S 19	4 58 36	15°44'05	17°20	29♐57	25°32	11°44	9°55	28°21	11°33	27° 0	28°22	23°45	23°23	7°43	n.a.	S 19
M20	5 2 33	16°45'04	29° 8	29°38	26°47	12°17	9°53	28°28	11°31	27° 2	28°21	23°45	23°19	7°49	n.a.	M20
T 21	5 6 29	17°46'00	10♈56	29° 8	28° 2	12°50	9°51	28°36	11°29	27° 4	28°21	23°44	23°16	7°56	n.a.	T 21
W22	5 10 26	18°46'55	22°46	28°27	29°17	13°24	9°48	28°43	11°26	27° 5	28°21	23°41	23°13	8° 3	n.a.	W22
T 23	5 14 22	19°47'49	4♉46	27°36	0♑32	13°58	9°45	28°50	11°24	27° 7	28°21	23°36	23°10	8° 9	n.a.	T 23
F 24	5 18 19	20°48'41	16°57	26°38	1°47	14°31	9°42	28°57	11°21	27° 8	28°20	23°27	23° 7	8°16	n.a.	F 24
S 25	5 22 16	21°49'32	29°23	25°33	3° 2	15° 5	9°39	29° 4	11°19	27°10	28°20	23°16	23° 4	8°23	n.a.	S 25
S 26	5 26 12	22°50'21	12♊ 5	24°24	4°17	15°39	9°36	29°12	11°17	27°11	28°19	23° 3	23° 0	8°29	n.a.	S 26
M27	5 30 9	23°51'08	25° 4	23°12	5°32	16°13	9°32	29°19	11°14	27°13	28°19	22°49	22°57	8°36	n.a.	M27
T 28	5 34 5	24°51'55	8♋17	22° 0	6°47	16°47	9°29	29°26	11°12	27°14	28°19	22°36	22°54	8°43	n.a.	T 28
W29	5 38 2	25°52'39	21°44	20°49	8° 2	17°21	9°25	29°34	11° 9	27°16	28°18	22°24	22°51	8°49	n.a.	W29
T 30	5 41 58	26°53'22	5♌20	19°41	9°17	17°55	9°21	29°41	11° 7	27°17	28°18	22°15	22°48	8°56	n.a.	T 30
F 31	5 45 55	27♐54'04	19♌ 5	18♐39	10♑32	18♓29	9♌17	29♐48	11♋ 4	27♎18	28♌17	22♍ 9	22♍45	9♈ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s56	18n29	4s52	24s39	1s58	21s43	0s36	11s23	0s30	19n19	1n19	24s 4	0s15	23n52	0n34	8s38	1n53	28n12	17n 9	1n53	2n17	1n23		n.a.
T 2	20 10	17 10	4 24	24 47	1 55	22 0	0 38	11 10	0 28	19 19	1 19	24 4	0 15	23 52	0 34	8 39	1 53	28 13	17 9	1 56	2 19	1 25		n.a.
F 3	20 23	14 53	3 42	24 54	1 50	22 16	0 40	10 57	0 26	19 19	1 20	24 4	0 15	23 52	0 34	8 39	1 53	28 13	17 10	1 58	2 20	1 26		n.a.
S 4	20 37	11 45	2 46	24 58	1 45	22 31	0 43	10 44	0 25	19 19	1 20	24 4	0 15	23 52	0 34	8 40	1 53	28 14	17 11	1 58	2 21	1 28		n.a.
S 5	20 49	7 55	1 40	25 1	1 39	22 46	0 45	10 31	0 23	19 19	1 20	24 5	0 15	23 53	0 34	8 41	1 53	28 14	17 11	1 59	2 23	1 30		n.a.
M 6	21 2	3 34	0 27	25 1	1 32	23 0	0 47	10 18	0 22	19 19	1 21	24 5	0 15	23 53	0 34	8 41	1 53	28 15	17 12	1 58	2 24	1 32		n.a.
T 7	21 14	1s 2	0n49	24 59	1 25	23 13	0 49	10 5	0 20	19 19	1 21	24 5	0 15	23 53	0 34	8 42	1 53	28 15	17 12	1 59	2 25	1 34		n.a.
W 8	21 26	5 39	2 3	24 55	1 16	23 26	0 51	9 52	0 19	19 20	1 21	24 5	0 15	23 53	0 34	8 43	1 53	28 15	17 13	1 59	2 26	1 36		n.a.
T 9	21 37	9 57	3 9	24 49	1 6	23 38	0 53	9 38	0 17	19 20	1 22	24 6	0 15	23 53	0 34	8 43	1 53	28 16	17 14	2 1	2 28	1 38		n.a.
F 10	21 48	13 40	4 3	24 41	0 55	23 49	0 55	9 25	0 16	19 20	1 22	24 6	0 16	23 54	0 34	8 44	1 53	28 16	17 14	2 4	2 29	1 40		n.a.
S 11	21 58	16 30	4 40	24 32	0 43	24 0	0 56	9 11	0 15	19 21	1 22	24 6	0 16	23 54	0 34	8 45	1 53	28 17	17 15	2 9	2 30	1 41		n.a.
S 12	22 8	18 16	4 59	24 20	0 30	24 10	0 58	8 58	0 13	19 21	1 22	24 6	0 16	23 54	0 34	8 45	1 53	28 17	17 15	2 13	2 32	1 43		n.a.
M13	22 17	18 52	5 0	24 7	0 16	24 19	1 0	8 44	0 12	19 22	1 23	24 6	0 16	23 54	0 34	8 46	1 53	28 18	17 16	2 18	2 33	1 45		n.a.
T 14	22 26	18 21	4 43	23 52	0 0	24 27	1 2	8 30	0 11	19 22	1 23	24 7	0 16	23 55	0 34	8 46	1 53	28 18	17 17	2 23	2 34	1 47		n.a.
W15	22 35	16 50	4 11	23 36	0n16	24 35	1 4	8 17	0 9	19 23	1 23	24 7	0 16	23 55	0 34	8 47	1 54	28 19	17 17	2 26	2 35	1 49		n.a.
T 16	22 43	14 31	3 27	23 19	0 33	24 41	1 5	8 3	0 8	19 24	1 24	24 7	0 16	23 55	0 34	8 48	1 54	28 20	17 18	2 29	2 37	1 51		n.a.
F 17	22 51	11 35	2 34	23 1	0 51	24 47	1 7	7 49	0 7	19 24	1 24	24 7	0 16	23 55	0 34	8 48	1 54	28 20	17 18	2 31	2 38	1 53		n.a.
S 18	22 58	8 13	1 36	22 43	1 9	24 53	1 8	7 35	0 5	19 25	1 24	24 7	0 16	23 55	0 35	8 49	1 54	28 21	17 19	2 31	2 39	1 55		n.a.
S 19	23 5	4 34	0 34	22 24	1 28	24 57	1 10	7 21	0 4	19 26	1 25	24 8	0 16	23 56	0 35	8 49	1 54	28 21	17 20	2 31	2 40	1 57		n.a.
M20	23 12	0 47	0s29	22 6	1 46	25 1	1 11	7 7	0 3	19 27	1 25	24 8	0 16	23 56	0 35	8 50	1 54	28 22	17 20	2 31	2 42	1 58		n.a.
T 21	23 18	3n 2	1 30	21 47	2 5	25 4	1 13	6 53	0 2	19 28	1 25	24 8	0 16	23 56	0 35	8 50	1 54	28 23	17 21	2 32	2 43	2 0		n.a.
W22	23 23	6 44	2 27	21 29	2 23	25 6	1 14	6 39	0 1	19 29	1 26	24 8	0 16	23 56	0 35	8 51	1 54	28 23	17 21	2 33	2 44	2 2		n.a.
T 23	23 28	10 13	3 19	21 11	2 39	25 7	1 16	6 25	0n 1	19 30	1 26	24 8	0 16	23 57	0 35	8 52	1 54	28 24	17 22	2 35	2 46	2 4		n.a.
F 24	23 32	13 20	4 2	20 55	2 55	25 8	1 17	6 10	0 2	19 31	1 26	24 8	0 17	23 57	0 35	8 52	1 54	28 24	17 22	2 39	2 47	2 6		n.a.
S 25	23 37	15 54	4 35	20 39	3 9	25 8	1 18	5 56	0 3	19 32	1 26	24 8	0 17	23 57	0 35	8 53	1 54	28 25	17 23	2 43	2 48	2 8		n.a.
S 26	23 40	17 46	4 55	20 24	3 20	25 7	1 19	5 42	0 4	19 33	1 27	24 9	0 17	23 57	0 35	8 53	1 54	28 26	17 24	2 48	2 49	2 10		n.a.
M27	23 43	18 47	5 0	20 11	3 30	25 5	1 20	5 27	0 5	19 35	1 27	24 9	0 17	23 57	0 35	8 54	1 54	28 26	17 24	2 54	2 51	2 12		n.a.
T 28	23 46	18 48	4 49	20 0	3 37	25 3	1 21	5 13	0 6	19 36	1 27	24 9	0 17	23 58	0 35	8 54	1 54	28 27	17 25	2 59	2 52	2 13		n.a.
W29	23 48	17 46	4 22	19 51	3 42	24 59	1 22	4 58	0 7	19 37	1 28	24 9	0 17	23 58	0 35	8 54	1 54	28 28	17 25	3 4	2 53	2 15		n.a.
T 30	23 50	15 43	3 40	19 43	3 45	24 55	1 23	4 44	0 8	19 39	1 28	24 9	0 17	23 58	0 35	8 55	1 54	28 29	17 26	3 8	2 55	2 17		n.a.
F 31	23s51	12n45	2s45	19s38	3n45	24s50	1s24	4s29	0n 9	19n40	1n28	24s 9	0s17	23n58	0n35	8s55	1n54	28n29	17n26	3n10	2n56	2n19		n.a.

Julian Day Number = 1179361.5, Delta T = 09h43m33s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'05, Lahiri = -24°26'04 Julian Calendar 1 Dec. 1485 BCE == Greg. Calendar 18 Nov. 1485 BCE

The year -1484 astronomical counting style corresponds to year 1485 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

JANUARY 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 49 52	28♐54'45	2♍57	17°R42	11♑47	19♓ 4	9°R12	29♐56	11°R 2	27♎20	28°R16	22°R 6	22♍41	9♈ 9	n.a.	S 1
S 2	5 53 48	29°55'24	16°54	16♐52	13° 2	19°38	9♌ 8	0♑ 3	10♋59	27°21	28♌16	22♍ 5	22°38	9°16	n.a.	S 2
M 3	5 57 45	0♑56'02	0♎56	16°10	14°16	20°13	9° 3	0°10	10°56	27°22	28°15	22° 5	22°35	9°22	n.a.	M 3
T 4	6 1 41	1°56'38	15° 3	15°35	15°31	20°47	8°58	0°17	10°54	27°23	28°14	22° 5	22°32	9°29	n.a.	T 4
W 5	6 5 38	2°57'13	29°13	15° 8	16°46	21°22	8°53	0°25	10°51	27°25	28°14	22° 3	22°29	9°36	n.a.	W 5
T 6	6 9 34	3°57'47	13♏24	14°49	18° 1	21°56	8°48	0°32	10°49	27°26	28°13	21°58	22°25	9°42	n.a.	T 6
F 7	6 13 31	4°58'19	27°35	14°38	19°16	22°31	8°43	0°39	10°46	27°27	28°12	21°50	22°22	9°49	n.a.	F 7
S 8	6 17 27	5°58'49	11♐41	14°D34	20°30	23° 6	8°37	0°47	10°43	27°28	28°11	21°40	22°19	9°56	n.a.	S 8
S 9	6 21 24	6°59'18	25°38	14°37	21°45	23°41	8°32	0°54	10°41	27°29	28°10	21°28	22°16	10° 2	n.a.	S 9
M10	6 25 21	7°59'46	9♑20	14°47	23° 0	24°16	8°26	1° 1	10°38	27°30	28° 9	21°16	22°13	10° 9	n.a.	M10
T 11	6 29 17	9° 0'11	22°45	15° 3	24°14	24°51	8°20	1° 9	10°36	27°31	28° 9	21° 4	22°10	10°16	n.a.	T 11
W12	6 33 14	10° 0'34	5♒50	15°24	25°29	25°26	8°14	1°16	10°33	27°32	28° 8	20°55	22° 6	10°22	n.a.	W12
T 13	6 37 10	11° 0'56	18°34	15°51	26°44	26° 1	8° 8	1°23	10°30	27°33	28° 7	20°47	22° 3	10°29	n.a.	T 13
F 14	6 41 7	12° 1'15	1♓ 0	16°23	27°58	26°36	8° 2	1°30	10°28	27°34	28° 6	20°43	22° 0	10°36	n.a.	F 14
S 15	6 45 3	13° 1'32	13° 9	16°59	29°13	27°11	7°55	1°38	10°25	27°35	28° 5	20°41	21°57	10°42	n.a.	S 15
S 16	6 49 0	14° 1'47	25° 6	17°40	0♒27	27°47	7°49	1°45	10°22	27°36	28° 4	20°D41	21°54	10°49	n.a.	S 16
M17	6 52 56	15° 2'00	6♈56	18°24	1°42	28°22	7°42	1°52	10°20	27°37	28° 2	20°42	21°51	10°56	n.a.	M17
T 18	6 56 53	16° 2'10	18°44	19°12	2°56	28°57	7°36	1°59	10°17	27°37	28° 1	20°R42	21°47	11° 2	n.a.	T 18
W19	7 0 50	17° 2'18	0♉36	20° 4	4°11	29°33	7°29	2° 6	10°15	27°38	28° 0	20°41	21°44	11° 9	n.a.	W19
T 20	7 4 46	18° 2'24	12°37	20°59	5°25	0♈ 8	7°22	2°13	10°12	27°39	27°59	20°38	21°41	11°16	n.a.	T 20
F 21	7 8 43	19° 2'28	24°51	21°56	6°40	0°43	7°15	2°21	10° 9	27°40	27°58	20°32	21°38	11°22	n.a.	F 21
S 22	7 12 39	20° 2'29	7♊24	22°56	7°54	1°19	7° 8	2°28	10° 7	27°40	27°57	20°24	21°35	11°29	n.a.	S 22
S 23	7 16 36	21° 2'28	20°16	23°59	9° 8	1°55	7° 1	2°35	10° 4	27°41	27°55	20°15	21°31	11°36	n.a.	S 23
M24	7 20 32	22° 2'25	3♋29	25° 5	10°23	2°30	6°53	2°42	10° 2	27°42	27°54	20° 4	21°28	11°42	n.a.	M24
T 25	7 24 29	23° 2'20	17° 1	26°12	11°37	3° 6	6°46	2°49	9°59	27°42	27°53	19°54	21°25	11°49	n.a.	T 25
W26	7 28 25	24° 2'13	0♌51	27°22	12°51	3°41	6°39	2°56	9°57	27°43	27°52	19°46	21°22	11°56	n.a.	W26
T 27	7 32 22	25° 2'03	14°54	28°33	14° 5	4°17	6°31	3° 3	9°54	27°43	27°50	19°39	21°19	12° 2	n.a.	T 27
F 28	7 36 19	26° 1'52	29° 6	29°47	15°20	4°53	6°24	3°10	9°52	27°44	27°49	19°35	21°16	12° 9	n.a.	F 28
S 29	7 40 15	27° 1'39	13♍22	1♑ 2	16°34	5°29	6°16	3°17	9°49	27°44	27°48	19°D33	21°12	12°15	n.a.	S 29
S 30	7 44 12	28° 1'23	27°39	2°19	17°48	6° 4	6° 9	3°24	9°47	27°44	27°46	19°33	21° 9	12°22	n.a.	S 30
M31	7 48 8	29♑ 1'06	11♎53	3♑38	19♒ 2	6♈40	6♌ 1	3♑30	9♋44	27♎45	27♌45	19♍34	21♍ 6	12♈29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	9n 4	1s39	19s34	3n44	24s45	1s25	4s15	0n10	19n42	1n29	24s 9	0s17	23n59	0n35	8s56	1n54	28n30	17n27	3n11	2n57	2n21		n.a.
S 2	23 52	4 50	0 27	19 33	3 40	24 38	1 26	4 0	0 11	19 43	1 29	24 9	0 17	23 59	0 35	8 56	1 54	28 31	17 27	3 12	2 58	2 23		n.a.
M 3	23 52	0 20	0n47	19 34	3 35	24 31	1 26	3 45	0 12	19 45	1 29	24 9	0 17	23 59	0 35	8 57	1 54	28 31	17 28	3 12	3 0	2 25		n.a.
T 4	23 51	4s13	1 58	19 37	3 28	24 23	1 27	3 31	0 13	19 46	1 29	24 9	0 17	23 59	0 35	8 57	1 54	28 32	17 28	3 12	3 1	2 27		n.a.
W 5	23 50	8 32	3 3	19 42	3 20	24 14	1 28	3 16	0 14	19 48	1 30	24 9	0 17	24 0	0 35	8 57	1 55	28 33	17 29	3 13	3 2	2 29		n.a.
T 6	23 48	12 23	3 56	19 49	3 11	24 5	1 28	3 1	0 15	19 49	1 30	24 9	0 18	24 0	0 35	8 58	1 55	28 34	17 29	3 15	3 3	2 30		n.a.
F 7	23 46	15 30	4 35	19 57	3 2	23 55	1 29	2 46	0 16	19 51	1 30	24 9	0 18	24 0	0 35	8 58	1 55	28 34	17 30	3 18	3 5	2 32		n.a.
S 8	23 44	17 41	4 57	20 7	2 52	23 44	1 29	2 31	0 17	19 53	1 30	24 10	0 18	24 0	0 35	8 59	1 55	28 35	17 30	3 22	3 6	2 34		n.a.
S 9	23 41	18 47	5 1	20 18	2 41	23 32	1 29	2 17	0 18	19 54	1 31	24 10	0 18	24 0	0 35	8 59	1 55	28 36	17 31	3 26	3 7	2 36		n.a.
M10	23 37	18 46	4 47	20 30	2 30	23 20	1 29	2 2	0 19	19 56	1 31	24 10	0 18	24 1	0 35	8 59	1 55	28 37	17 31	3 31	3 9	2 38		n.a.
T 11	23 33	17 41	4 17	20 43	2 18	23 7	1 30	1 47	0 20	19 58	1 31	24 10	0 18	24 1	0 35	9 0	1 55	28 38	17 32	3 36	3 10	2 40		n.a.
W12	23 29	15 41	3 35	20 57	2 7	22 54	1 30	1 32	0 21	20 0	1 31	24 10	0 18	24 1	0 35	9 0	1 55	28 38	17 32	3 40	3 11	2 42		n.a.
T 13	23 24	12 58	2 42	21 11	1 55	22 39	1 30	1 17	0 22	20 2	1 32	24 10	0 18	24 1	0 35	9 0	1 55	28 39	17 33	3 43	3 12	2 44		n.a.
F 14	23 19	9 43	1 43	21 26	1 44	22 24	1 30	1 2	0 22	20 4	1 32	24 10	0 18	24 2	0 35	9 0	1 55	28 40	17 33	3 44	3 14	2 45		n.a.
S 15	23 13	6 7	0 40	21 41	1 32	22 8	1 30	0 47	0 23	20 6	1 32	24 10	0 18	24 2	0 35	9 1	1 55	28 41	17 34	3 45	3 15	2 47		n.a.
S 16	23 7	2 20	0s24	21 56	1 21	21 52	1 30	0 32	0 24	20 7	1 32	24 10	0 18	24 2	0 35	9 1	1 55	28 42	17 34	3 45	3 16	2 49		n.a.
M17	23 0	1n29	1 26	22 11	1 10	21 35	1 29	0 17	0 25	20 9	1 32	24 10	0 18	24 2	0 35	9 1	1 55	28 42	17 35	3 45	3 17	2 51		n.a.
T 18	22 53	5 15	2 24	22 27	0 59	21 18	1 29	0 2	0 26	20 11	1 33	24 10	0 19	24 2	0 35	9 1	1 55	28 43	17 35	3 45	3 19	2 53		n.a.
W19	22 45	8 49	3 16	22 41	0 48	20 59	1 29	0n13	0 27	20 13	1 33	24 10	0 19	24 3	0 35	9 2	1 55	28 44	17 35	3 45	3 20	2 55		n.a.
T 20	22 38	12 5	4 1	22 56	0 37	20 41	1 28	0 28	0 27	20 15	1 33	24 10	0 19	24 3	0 35	9 2	1 55	28 45	17 36	3 47	3 21	2 57		n.a.
F 21	22 29	14 52	4 35	23 10	0 27	20 21	1 28	0 43	0 28	20 17	1 33	24 9	0 19	24 3	0 35	9 2	1 55	28 46	17 36	3 49	3 23	2 59		n.a.
S 22	22 20	17 3	4 57	23 24	0 17	20 1	1 27	0 58	0 29	20 19	1 33	24 9	0 19	24 3	0 35	9 2	1 55	28 46	17 37	3 52	3 24	3 0		n.a.
S 23	22 11	18 26	5 5	23 37	0 7	19 41	1 27	1 13	0 30	20 21	1 34	24 9	0 19	24 3	0 35	9 2	1 56	28 47	17 37	3 56	3 25	3 2		n.a.
M24	22 2	18 53	4 57	23 49	0s 3	19 20	1 26	1 28	0 30	20 23	1 34	24 9	0 19	24 4	0 35	9 3	1 56	28 48	17 37	4 0	3 26	3 4		n.a.
T 25	21 52	18 16	4 32	24 1	0 12	18 58	1 25	1 44	0 31	20 26	1 34	24 9	0 19	24 4	0 35	9 3	1 56	28 49	17 38	4 4	3 28	3 6		n.a.
W26	21 41	16 34	3 51	24 11	0 21	18 36	1 24	1 59	0 32	20 28	1 34	24 9	0 19	24 4	0 35	9 3	1 56	28 50	17 38	4 7	3 29	3 8		n.a.
T 27	21 30	13 52	2 55	24 21	0 30	18 13	1 23	2 14	0 32	20 30	1 34	24 9	0 19	24 4	0 35	9 3	1 56	28 51	17 39	4 10	3 30	3 10		n.a.
F 28	21 19	10 19	1 48	24 30	0 38	17 50	1 22	2 29	0 33	20 32	1 34	24 9	0 19	24 4	0 35	9 3	1 56	28 51	17 39	4 12	3 31	3 12		n.a.
S 29	21 8	6 8	0 33	24 38	0 46	17 27	1 21	2 44	0 34	20 34	1 35	24 9	0 19	24 5	0 35	9 3	1 56	28 52	17 39	4 13	3 33	3 14		n.a.
S 30	20 56	1 37	0n44	24 45	0 54	17 3	1 20	2 59	0 34	20 36	1 35	24 9	0 20	24 5	0 35	9 3	1 56	28 53	17 40	4 13	3 34	3 16		n.a.
M31	20s43	2s59	1n57	24s50	1s 1	16s38	1s19	3n14	0n35	20n38	1n35	24s 9	0s20	24n 5	0n35	9s 3	1n56	28n54	17n40	4n12	3n35	3n17		n.a.

Julian Day Number = 1179392.5, Delta T = 09h43m31s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°33'01, Lahiri = -24°26'00 Julian Calendar 1 Jan. 1484 BCE == Greg. Calendar 19 Dec. 1485 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

FEBRUARY 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 5	0♒ 0'47	26♎ 3	4♉59	20♒16	7♈16	5°R53	3♉37	9°R42	27♎45	27°R43	19°R35	21♍ 3	12♈35	n.a.	T 1
W 2	7 56 1	1° 0'26	10♏ 7	6°21	21°30	7°52	5♌45	3°44	9♋39	27°45	27♌42	19♍34	21° 0	12°42	n.a.	W 2
T 3	7 59 58	2° 0'03	24° 4	7°44	22°44	8°28	5°38	3°51	9°37	27°46	27°41	19°32	20°57	12°49	n.a.	T 3
F 4	8 3 54	2°59'38	7♐54	9° 9	23°58	9° 4	5°30	3°58	9°35	27°46	27°39	19°28	20°53	12°55	n.a.	F 4
S 5	8 7 51	3°59'12	21°34	10°36	25°12	9°40	5°22	4° 4	9°32	27°46	27°38	19°22	20°50	13° 2	n.a.	S 5
S 6	8 11 47	4°58'43	5♑ 3	12° 4	26°26	10°16	5°14	4°11	9°30	27°46	27°36	19°15	20°47	13° 9	n.a.	S 6
M 7	8 15 44	5°58'13	18°20	13°33	27°40	10°52	5° 7	4°18	9°28	27°46	27°35	19° 7	20°44	13°15	n.a.	M 7
T 8	8 19 41	6°57'40	1♒22	15° 3	28°54	11°28	4°59	4°24	9°26	27°47	27°33	19° 0	20°41	13°22	n.a.	T 8
W 9	8 23 37	7°57'05	14° 9	16°36	0♓ 7	12° 4	4°51	4°31	9°23	27°47	27°32	18°54	20°37	13°29	n.a.	W 9
T 10	8 27 34	8°56'28	26°41	18° 9	1°21	12°40	4°43	4°37	9°21	27°R47	27°30	18°49	20°34	13°35	n.a.	T 10
F 11	8 31 30	9°55'49	8♓58	19°44	2°35	13°16	4°35	4°44	9°19	27°47	27°28	18°47	20°31	13°42	n.a.	F 11
S 12	8 35 27	10°55'07	21° 3	21°20	3°49	13°53	4°28	4°50	9°17	27°47	27°27	18°D47	20°28	13°49	n.a.	S 12
S 13	8 39 23	11°54'23	2♈59	22°57	5° 2	14°29	4°20	4°56	9°15	27°47	27°25	18°48	20°25	13°55	n.a.	S 13
M14	8 43 20	12°53'36	14°48	24°36	6°16	15° 5	4°12	5° 3	9°13	27°46	27°24	18°49	20°22	14° 2	n.a.	M14
T 15	8 47 16	13°52'47	26°37	26°16	7°29	15°41	4° 5	5° 9	9°11	27°46	27°22	18°51	20°18	14° 9	n.a.	T 15
W16	8 51 13	14°51'56	8♉29	27°57	8°43	16°18	3°57	5°15	9° 9	27°46	27°20	18°52	20°15	14°15	n.a.	W16
T 17	8 55 9	15°51'02	20°29	29°40	9°56	16°54	3°50	5°21	9° 7	27°46	27°19	18°R52	20°12	14°22	n.a.	T 17
F 18	8 59 6	16°50'06	2♊44	1♒24	11°10	17°30	3°42	5°27	9° 5	27°46	27°17	18°51	20° 9	14°29	n.a.	F 18
S 19	9 3 3	17°49'07	15°16	3°10	12°23	18° 7	3°35	5°33	9° 3	27°45	27°16	18°48	20° 6	14°35	n.a.	S 19
S 20	9 6 59	18°48'06	28°10	4°57	13°37	18°43	3°28	5°40	9° 1	27°45	27°14	18°45	20° 2	14°42	n.a.	S 20
M21	9 10 56	19°47'02	11♋28	6°45	14°50	19°19	3°20	5°45	8°59	27°45	27°12	18°40	19°59	14°49	n.a.	M21
T 22	9 14 52	20°45'56	25°10	8°35	16° 3	19°56	3°13	5°51	8°57	27°44	27°11	18°36	19°56	14°55	n.a.	T 22
W23	9 18 49	21°44'48	9♌15	10°26	17°16	20°32	3° 6	5°57	8°56	27°44	27° 9	18°32	19°53	15° 2	n.a.	W23
T 24	9 22 45	22°43'37	23°38	12°19	18°29	21° 9	2°59	6° 3	8°54	27°44	27° 7	18°29	19°50	15° 9	n.a.	T 24
F 25	9 26 42	23°42'25	8♍14	14°13	19°43	21°45	2°52	6° 9	8°52	27°43	27° 6	18°28	19°47	15°15	n.a.	F 25
S 26	9 30 38	24°41'10	22°57	16° 9	20°56	22°21	2°45	6°14	8°51	27°43	27° 4	18°D27	19°43	15°22	n.a.	S 26
S 27	9 34 35	25°39'53	7♎39	18° 6	22° 9	22°58	2°39	6°20	8°49	27°42	27° 2	18°28	19°40	15°29	n.a.	S 27
M28	9 38 31	26♒38'34	22♎16	20♒ 4	23♓22	23♈34	2♌32	6♉26	8♋48	27♎42	27♌ 1	18♍29	19♍37	15♈35	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s31	7s23	3n 4	24s55	1s 8	16s13	1s18	3n29	0n36	20n40	1n35	24s 9	0s20	24n 5	0n35	9s 3	1n56	28n55	17n40	4n12	3n37	3n19		n.a.	T 1
W 2	20 17	11 20	3 59	24 58	1 15	15 48	1 17	3 44	0 36	20 42	1 35	24 9	0 20	24 5	0 35	9 3	1 56	28 55	17 40	4 12	3 38	3 21		n.a.	W 2
T 3	20 4	14 37	4 39	25 0	1 22	15 22	1 15	3 59	0 37	20 44	1 35	24 8	0 20	24 6	0 35	9 4	1 56	28 56	17 41	4 13	3 39	3 23		n.a.	T 3
F 4	19 50	17 3	5 2	25 0	1 28	14 56	1 14	4 14	0 38	20 46	1 35	24 8	0 20	24 6	0 35	9 4	1 56	28 57	17 41	4 14	3 40	3 25		n.a.	F 4
S 5	19 36	18 28	5 8	24 59	1 33	14 29	1 12	4 29	0 38	20 48	1 35	24 8	0 20	24 6	0 35	9 4	1 56	28 58	17 41	4 17	3 42	3 27		n.a.	S 5
S 6	19 22	18 49	4 57	24 57	1 38	14 2	1 11	4 44	0 39	20 50	1 35	24 8	0 20	24 6	0 35	9 4	1 56	28 59	17 42	4 20	3 43	3 29		n.a.	S 6
M 7	19 7	18 8	4 30	24 53	1 43	13 35	1 9	4 59	0 40	20 52	1 36	24 8	0 20	24 6	0 35	9 4	1 56	28 59	17 42	4 23	3 44	3 31		n.a.	M 7
T 8	18 52	16 30	3 49	24 47	1 48	13 7	1 8	5 14	0 40	20 54	1 36	24 8	0 20	24 6	0 35	9 4	1 57	29 0	17 42	4 26	3 45	3 32		n.a.	T 8
W 9	18 36	14 3	2 57	24 40	1 52	12 39	1 6	5 29	0 41	20 56	1 36	24 8	0 21	24 7	0 35	9 4	1 57	29 1	17 42	4 28	3 47	3 34		n.a.	W 9
T 10	18 21	11 0	1 57	24 31	1 56	12 11	1 4	5 43	0 41	20 58	1 36	24 8	0 21	24 7	0 35	9 3	1 57	29 2	17 43	4 30	3 48	3 36		n.a.	T 10
F 11	18 4	7 32	0 53	24 21	1 59	11 42	1 2	5 58	0 42	21 0	1 36	24 8	0 21	24 7	0 35	9 3	1 57	29 3	17 43	4 31	3 49	3 38		n.a.	F 11
S 12	17 48	3 48	0s12	24 9	2 2	11 13	1 0	6 13	0 42	21 2	1 36	24 7	0 21	24 7	0 35	9 3	1 57	29 3	17 43	4 31	3 51	3 40		n.a.	S 12
S 13	17 31	0n 2	1 17	23 55	2 4	10 44	0 58	6 28	0 43	21 4	1 36	24 7	0 21	24 7	0 35	9 3	1 57	29 4	17 43	4 31	3 52	3 42		n.a.	S 13
M14	17 15	3 50	2 17	23 39	2 6	10 15	0 56	6 43	0 44	21 6	1 36	24 7	0 21	24 7	0 35	9 3	1 57	29 5	17 43	4 30	3 53	3 44		n.a.	M14
T 15	16 57	7 28	3 12	23 22	2 8	9 45	0 54	6 57	0 44	21 8	1 36	24 7	0 21	24 7	0 35	9 3	1 57	29 6	17 44	4 29	3 54	3 45		n.a.	T 15
W16	16 40	10 49	3 59	23 2	2 9	9 15	0 52	7 12	0 45	21 10	1 36	24 7	0 21	24 7	0 35	9 3	1 57	29 6	17 44	4 29	3 56	3 47		n.a.	W16
T 17	16 22	13 46	4 36	22 41	2 9	8 45	0 50	7 27	0 45	21 12	1 36	24 7	0 21	24 8	0 35	9 3	1 57	29 7	17 44	4 29	3 57	3 49		n.a.	T 17
F 18	16 4	16 9	5 1	22 18	2 9	8 15	0 48	7 41	0 46	21 13	1 36	24 6	0 21	24 8	0 35	9 3	1 57	29 8	17 44	4 29	3 58	3 51		n.a.	F 18
S 19	15 46	17 51	5 13	21 53	2 9	7 44	0 46	7 56	0 46	21 15	1 36	24 6	0 22	24 8	0 35	9 3	1 57	29 9	17 44	4 30	3 59	3 53		n.a.	S 19
S 20	15 27	18 42	5 9	21 26	2 8	7 13	0 43	8 11	0 47	21 17	1 36	24 6	0 22	24 8	0 35	9 2	1 57	29 9	17 44	4 32	4 1	3 55		n.a.	S 20
M21	15 9	18 34	4 49	20 57	2 7	6 42	0 41	8 25	0 47	21 19	1 36	24 6	0 22	24 8	0 35	9 2	1 57	29 10	17 44	4 34	4 2	3 57		n.a.	M21
T 22	14 50	17 21	4 12	20 27	2 5	6 11	0 39	8 40	0 48	21 20	1 36	24 6	0 22	24 8	0 35	9 2	1 57	29 11	17 44	4 35	4 3	3 59		n.a.	T 22
W23	14 30	15 4	3 19	19 54	2 2	5 40	0 36	8 54	0 48	21 22	1 36	24 6	0 22	24 8	0 35	9 2	1 57	29 11	17 45	4 37	4 5	4 0		n.a.	W23
T 24	14 11	11 48	2 12	19 19	1 59	5 9	0 34	9 8	0 49	21 24	1 36	24 6	0 22	24 8	0 35	9 2	1 57	29 12	17 45	4 38	4 6	4 2		n.a.	T 24
F 25	13 51	7 46	0 56	18 42	1 56	4 37	0 31	9 23	0 49	21 25	1 36	24 5	0 22	24 8	0 35	9 1	1 58	29 13	17 45	4 39	4 7	4 4		n.a.	F 25
S 26	13 32	3 13	0n25	18 3	1 52	4 6	0 29	9 37	0 50	21 27	1 36	24 5	0 22	24 9	0 35	9 1	1 58	29 14	17 45	4 39	4 8	4 6		n.a.	S 26
S 27	13 12	1s30	1 44	17 23	1 47	3 34	0 26	9 51	0 50	21 28	1 36	24 5	0 22	24 9	0 35	9 1	1 58	29 14	17 45	4 38	4 10	4 8		n.a.	S 27
M28	12s51	6s 6	2n56	16s40	1s42	3s 2	0s23	10n 5	0n50	21n30	1n36	24s 5	0s22	24n 9	0n35	9s 1	1n58	29n15	17n45	4n38	4n11	4n10		n.a.	M28

Julian Day Number = 1179423.5, Delta T = 09h43m29s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'56, Lahiri = -24°25'56 Julian Calendar 1 Feb. 1484 BCE == Greg. Calendar 19 Jan. 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

MARCH 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 42 28	27♒37'14	6♏41	22♒ 4	24♓35	24♈11	2°R26	6♉31	8°R46	27°R41	26°R59	18♍31	19♍34	15♈42	n.a.	T 1
W 2	9 46 25	28°35'52	20°53	24° 5	25°47	24°47	2♎19	6°37	8♋45	27♎40	26♎57	18°32	19°31	15°49	n.a.	W 2
T 3	9 50 21	29°34'28	4♐49	26° 7	27° 0	25°24	2°13	6°42	8°43	27°40	26°55	18°R32	19°28	15°55	n.a.	T 3
F 4	9 54 18	0♓33'02	18°29	28°10	28°13	26° 0	2° 7	6°47	8°42	27°39	26°54	18°31	19°24	16° 2	n.a.	F 4
S 5	9 58 14	1°31'34	1♉52	0♓15	29°26	26°37	2° 1	6°53	8°41	27°38	26°52	18°29	19°21	16° 9	n.a.	S 5
S 6	10 2 11	2°30'05	15° 1	2°20	0♈38	27°13	1°55	6°58	8°40	27°38	26°50	18°27	19°18	16°15	n.a.	S 6
M 7	10 6 7	3°28'34	27°54	4°26	1°51	27°50	1°49	7° 3	8°38	27°37	26°49	18°25	19°15	16°22	n.a.	M 7
T 8	10 10 4	4°27'01	10♒34	6°33	3° 4	28°27	1°44	7° 8	8°37	27°36	26°47	18°23	19°12	16°29	n.a.	T 8
W 9	10 14 0	5°25'25	23° 2	8°40	4°16	29° 3	1°38	7°13	8°36	27°35	26°45	18°21	19° 8	16°35	n.a.	W 9
T 10	10 17 57	6°23'48	5♓18	10°47	5°29	29°40	1°33	7°18	8°35	27°35	26°44	18°20	19° 5	16°42	n.a.	T 10
F 11	10 21 53	7°22'09	17°24	12°55	6°41	0♉17	1°28	7°23	8°34	27°34	26°42	18°D20	19° 2	16°48	n.a.	F 11
S 12	10 25 50	8°20'28	29°22	15° 1	7°53	0°53	1°22	7°27	8°33	27°33	26°41	18°20	18°59	16°55	n.a.	S 12
S 13	10 29 47	9°18'45	11♈14	17° 8	9° 6	1°30	1°18	7°32	8°32	27°32	26°39	18°21	18°56	17° 2	n.a.	S 13
M14	10 33 43	10°17'00	23° 3	19°13	10°18	2° 7	1°13	7°37	8°32	27°31	26°37	18°22	18°53	17° 8	n.a.	M14
T 15	10 37 40	11°15'13	4♉51	21°17	11°30	2°43	1° 8	7°41	8°31	27°30	26°36	18°23	18°49	17°15	n.a.	T 15
W16	10 41 36	12°13'23	16°44	23°19	12°42	3°20	1° 4	7°46	8°30	27°29	26°34	18°23	18°46	17°22	n.a.	W16
T 17	10 45 33	13°11'32	28°44	25°19	13°54	3°57	1° 0	7°50	8°29	27°28	26°32	18°24	18°43	17°28	n.a.	T 17
F 18	10 49 29	14° 9'38	10♊57	27°17	15° 6	4°33	0°55	7°54	8°29	27°27	26°31	18°R24	18°40	17°35	n.a.	F 18
S 19	10 53 26	15° 7'43	23°26	29°13	16°18	5°10	0°52	7°59	8°28	27°26	26°29	18°24	18°37	17°42	n.a.	S 19
S 20	10 57 22	16° 5'45	6♋17	1♈ 6	17°30	5°47	0°48	8° 3	8°28	27°25	26°28	18°24	18°34	17°48	n.a.	S 20
M21	11 1 19	17° 3'45	19°31	2°55	18°42	6°24	0°44	8° 7	8°27	27°24	26°26	18°24	18°30	17°55	n.a.	M21
T 22	11 5 15	18° 1'43	3♎12	4°42	19°54	7° 0	0°41	8°11	8°27	27°23	26°25	18°D23	18°27	18° 2	n.a.	T 22
W23	11 9 12	18°59'39	17°19	6°25	21° 5	7°37	0°38	8°15	8°26	27°21	26°23	18°23	18°24	18° 8	n.a.	W23
T 24	11 13 9	19°57'34	1♍49	8° 5	22°17	8°14	0°34	8°19	8°26	27°20	26°22	18°24	18°21	18°15	n.a.	T 24
F 25	11 17 5	20°55'26	16°39	9°41	23°29	8°51	0°32	8°22	8°26	27°19	26°20	18°R24	18°18	18°22	n.a.	F 25
S 26	11 21 2	21°53'17	1♎41	11°14	24°40	9°27	0°29	8°26	8°25	27°18	26°19	18°24	18°14	18°28	n.a.	S 26
S 27	11 24 58	22°51'06	16°45	12°43	25°52	10° 4	0°26	8°30	8°25	27°17	26°17	18°23	18°11	18°35	n.a.	S 27
M28	11 28 55	23°48'53	1♏45	14° 7	27° 3	10°41	0°24	8°33	8°25	27°15	26°16	18°23	18° 8	18°42	n.a.	M28
T 29	11 32 51	24°46'39	16°31	15°28	28°14	11°18	0°22	8°37	8°25	27°14	26°14	18°22	18° 5	18°48	n.a.	T 29
W30	11 36 48	25°44'24	0♐58	16°45	29°25	11°55	0°20	8°40	8°D25	27°13	26°13	18°22	18° 2	18°55	n.a.	W30
T 31	11 40 44	26♓42'08	15♐ 2	17♈57	0♉36	12♉32	0♎18	8♉43	8♋25	27♎11	26♎12	18♍21	17♍59	19♈ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s31	10s17	3n56	15s55	1s36	2s30	0s21	10n20	0n51	21n31	1n36	24s 5	0s23	24n 9	0n35	9s 0	1n58	29n15	17n45	4n37	4n12	4n12			n.a.
W 2	12 10	13 48	4 40	15 9	1 30	1 59	0 18	10 34	0 51	21 33	1 35	24 5	0 23	24 9	0 35	9 0	1 58	29 16	17 45	4 37	4 13	4 14			n.a.
T 3	11 49	16 27	5 7	14 20	1 23	1 27	0 15	10 48	0 52	21 34	1 35	24 4	0 23	24 9	0 35	9 0	1 58	29 17	17 45	4 37	4 15	4 15			n.a.
F 4	11 28	18 7	5 16	13 30	1 16	0 55	0 12	11 2	0 52	21 35	1 35	24 4	0 23	24 9	0 35	9 0	1 58	29 17	17 45	4 37	4 16	4 17			n.a.
S 5	11 7	18 44	5 7	12 38	1 8	0 23	0 10	11 15	0 53	21 37	1 35	24 4	0 23	24 9	0 35	8 59	1 58	29 18	17 45	4 38	4 17	4 19			n.a.
S 6	10 46	18 19	4 43	11 45	0 59	0n 9	0 7	11 29	0 53	21 38	1 35	24 4	0 23	24 9	0 35	8 59	1 58	29 19	17 45	4 39	4 18	4 21			n.a.
M 7	10 25	16 58	4 4	10 50	0 51	0 41	0 4	11 43	0 53	21 39	1 35	24 4	0 23	24 9	0 35	8 59	1 58	29 19	17 45	4 40	4 20	4 23			n.a.
T 8	10 3	14 47	3 14	9 54	0 41	1 13	0 1	11 57	0 54	21 40	1 35	24 4	0 23	24 9	0 35	8 58	1 58	29 20	17 45	4 40	4 21	4 25			n.a.
W 9	9 41	11 57	2 16	8 57	0 31	1 45	0n 2	12 10	0 54	21 41	1 35	24 3	0 23	24 9	0 35	8 58	1 58	29 20	17 45	4 41	4 22	4 27			n.a.
T 10	9 19	8 37	1 12	7 59	0 21	2 17	0 5	12 24	0 55	21 43	1 35	24 3	0 24	24 9	0 35	8 58	1 58	29 21	17 45	4 41	4 24	4 28			n.a.
F 11	8 57	4 59	0 5	7 0	0 11	2 49	0 8	12 38	0 55	21 44	1 35	24 3	0 24	24 9	0 35	8 57	1 58	29 21	17 45	4 42	4 25	4 30			n.a.
S 12	8 35	1 11	1s 1	6 0	0n 0	3 21	0 11	12 51	0 55	21 45	1 34	24 3	0 24	24 10	0 35	8 57	1 58	29 22	17 44	4 41	4 26	4 32			n.a.
S 13	8 13	2n38	2 4	5 0	0 11	3 53	0 14	13 4	0 56	21 46	1 34	24 3	0 24	24 10	0 34	8 57	1 58	29 22	17 44	4 41	4 27	4 34			n.a.
M14	7 51	6 19	3 1	4 0	0 22	4 24	0 17	13 18	0 56	21 47	1 34	24 3	0 24	24 10	0 34	8 56	1 58	29 23	17 44	4 41	4 29	4 36			n.a.
T 15	7 28	9 45	3 51	3 1	0 33	4 56	0 20	13 31	0 56	21 47	1 34	24 2	0 24	24 10	0 34	8 56	1 58	29 23	17 44	4 41	4 30	4 38			n.a.
W16	7 6	12 49	4 31	2 1	0 44	5 27	0 23	13 44	0 57	21 48	1 34	24 2	0 24	24 10	0 34	8 55	1 58	29 24	17 44	4 40	4 31	4 40			n.a.
T 17	6 43	15 22	4 59	1 3	0 55	5 58	0 26	13 57	0 57	21 49	1 34	24 2	0 24	24 10	0 34	8 55	1 59	29 24	17 44	4 40	4 32	4 42			n.a.
F 18	6 20	17 17	5 15	0 5	1 6	6 30	0 29	14 10	0 57	21 50	1 34	24 2	0 25	24 10	0 34	8 55	1 59	29 25	17 44	4 40	4 34	4 43			n.a.
S 19	5 58	18 26	5 17	0n51	1 17	7 1	0 32	14 23	0 58	21 51	1 34	24 2	0 25	24 10	0 34	8 54	1 59	29 25	17 43	4 40	4 35	4 45			n.a.
S 20	5 35	18 41	5 3	1 46	1 27	7 31	0 35	14 36	0 58	21 51	1 33	24 2	0 25	24 10	0 34	8 54	1 59	29 26	17 43	4 40	4 36	4 47			n.a.
M21	5 12	17 56	4 32	2 40	1 37	8 2	0 38	14 48	0 58	21 52	1 33	24 2	0 25	24 10	0 34	8 53	1 59	29 26	17 43	4 40	4 37	4 49			n.a.
T 22	4 49	16 8	3 46	3 32	1 47	8 33	0 41	15 1	0 59	21 53	1 33	24 1	0 25	24 10	0 34	8 53	1 59	29 26	17 43	4 40	4 39	4 51			n.a.
W23	4 26	13 19	2 44	4 21	1 55	9 3	0 44	15 14	0 59	21 53	1 33	24 1	0 25	24 10	0 34	8 52	1 59	29 27	17 43	4 40	4 40	4 53			n.a.
T 24	4 3	9 36	1 31	5 9	2 4	9 33	0 47	15 26	0 59	21 54	1 33	24 1	0 25	24 10	0 34	8 52	1 59	29 27	17 43	4 40	4 41	4 55			n.a.
F 25	3 40	5 13	0 10	5 55	2 12	10 3	0 50	15 39	1 0	21 54	1 33	24 1	0 25	24 10	0 34	8 51	1 59	29 27	17 42	4 40	4 43	4 56			n.a.
S 26	3 16	0 26	1n13	6 38	2 19	10 32	0 53	15 51	1 0	21 55	1 32	24 1	0 25	24 10	0 34	8 51	1 59	29 28	17 42	4 40	4 44	4 58			n.a.
S 27	2 53	4s23	2 31	7 20	2 25	11 2	0 56	16 3	1 0	21 55	1 32	24 1	0 26	24 10	0 34	8 50	1 59	29 28	17 42	4 40	4 45	5 0			n.a.
M28	2 30	8 53	3 38	7 58	2 31	11 31	0 59	16 15	1 1	21 55	1 32	24 1	0 26	24 10	0 34	8 50	1 59	29 28	17 42	4 40	4 46	5 2			n.a.
T 29	2 7	12 46	4 30	8 35	2 36	12 0	1 2	16 27	1 1	21 56	1 32	24 1	0 26	24 10	0 34	8 49	1 59	29 29	17 41	4 41	4 48	5 4			n.a.
W30	1 43	15 46	5 3	9 9	2 40	12 28	1 5	16 39	1 1	21 56	1 32	24 1	0 26	24 10	0 34	8 49	1 59	29 29	17 41	4 41	4 49	5 6			n.a.
T 31	1s20	17s46	5n17	9n40	2n43	12n56	1n 8	16n51	1n 1	21n56	1n31	24s 0	0s26	24n10	0n34	8s48	1n59	29n29	17n41	4n41	4n50	5n 8			n.a.

Julian Day Number = 1179451.5, Delta T = 09h43m28s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'53, Lahiri = -24°25'52 Julian Calendar 1 March 1484 BCE == Greg. Calendar 16 Feb. 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

APRIL 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 44 41	27♓39'50	28♐43	19♈ 6	1♉48	13♉ 8	0°R16	8♑46	8♋25	27°R10	26°R10	18°D21	17♍55	19♈ 8	n.a.	F 1
S 2	11 48 38	28°37'31	12♑ 1	20°10	2°59	13°45	0♌15	8°50	8°25	27♎ 9	26♌ 9	18♍21	17°52	19°15	n.a.	S 2
S 3	11 52 34	29°35'11	24°59	21°10	4° 9	14°22	0°13	8°53	8°26	27° 7	26° 7	18°22	17°49	19°22	n.a.	S 3
M 4	11 56 31	0♈32'49	7♒38	22° 5	5°20	14°59	0°12	8°55	8°26	27° 6	26° 6	18°23	17°46	19°28	n.a.	M 4
T 5	12 0 27	1°30'27	20° 2	22°56	6°31	15°36	0°11	8°58	8°26	27° 5	26° 5	18°24	17°43	19°35	n.a.	T 5
W 6	12 4 24	2°28'03	2♓14	23°43	7°42	16°13	0°11	9° 1	8°27	27° 3	26° 4	18°25	17°39	19°42	n.a.	W 6
T 7	12 8 20	3°25'38	14°17	24°25	8°52	16°50	0°10	9° 4	8°27	27° 2	26° 2	18°R26	17°36	19°48	n.a.	T 7
F 8	12 12 17	4°23'11	26°13	25° 2	10° 3	17°27	0°10	9° 6	8°28	27° 0	26° 1	18°25	17°33	19°55	n.a.	F 8
S 9	12 16 13	5°20'44	8♈ 4	25°35	11°13	18° 4	0° 9	9° 9	8°28	26°59	26° 0	18°24	17°30	20° 2	n.a.	S 9
S 10	12 20 10	6°18'14	19°53	26° 3	12°24	18°41	0°D 9	9°11	8°29	26°57	25°59	18°23	17°27	20° 8	n.a.	S 10
M11	12 24 6	7°15'44	1♉42	26°26	13°34	19°18	0°10	9°13	8°29	26°56	25°58	18°20	17°24	20°15	n.a.	M11
T 12	12 28 3	8°13'12	13°32	26°44	14°44	19°55	0°10	9°15	8°30	26°54	25°56	18°17	17°20	20°22	n.a.	T 12
W13	12 32 0	9°10'39	25°28	26°58	15°54	20°32	0°11	9°17	8°31	26°53	25°55	18°14	17°17	20°28	n.a.	W13
T 14	12 35 56	10° 8'05	7♊31	27° 7	17° 4	21° 9	0°11	9°19	8°32	26°51	25°54	18°11	17°14	20°35	n.a.	T 14
F 15	12 39 53	11° 5'29	19°44	27°R11	18°14	21°46	0°12	9°21	8°32	26°50	25°53	18° 8	17°11	20°42	n.a.	F 15
S 16	12 43 49	12° 2'52	2♋13	27°10	19°24	22°23	0°13	9°23	8°33	26°48	25°52	18° 7	17° 8	20°48	n.a.	S 16
S 17	12 47 46	13° 0'13	14°59	27° 5	20°34	23° 0	0°14	9°25	8°34	26°47	25°51	18°D 7	17° 5	20°55	n.a.	S 17
M18	12 51 42	13°57'33	28° 7	26°56	21°44	23°37	0°16	9°26	8°35	26°45	25°50	18° 7	17° 1	21° 2	n.a.	M18
T 19	12 55 39	14°54'52	11♌40	26°42	22°53	24°14	0°18	9°28	8°36	26°43	25°49	18° 9	16°58	21° 8	n.a.	T 19
W20	12 59 35	15°52'10	25°40	26°25	24° 3	24°51	0°19	9°29	8°37	26°42	25°48	18°10	16°55	21°15	n.a.	W20
T 21	13 3 32	16°49'26	10♍ 5	26° 4	25°12	25°28	0°21	9°30	8°39	26°40	25°47	18°11	16°52	21°22	n.a.	T 21
F 22	13 7 29	17°46'41	24°54	25°39	26°21	26° 5	0°23	9°32	8°40	26°39	25°46	18°R11	16°49	21°28	n.a.	F 22
S 23	13 11 25	18°43'55	9♎59	25°12	27°31	26°42	0°26	9°33	8°41	26°37	25°46	18°10	16°45	21°35	n.a.	S 23
S 24	13 15 22	19°41'08	25°14	24°43	28°40	27°19	0°28	9°34	8°42	26°36	25°45	18° 7	16°42	21°42	n.a.	S 24
M25	13 19 18	20°38'20	10♏27	24°11	29°49	27°56	0°31	9°35	8°44	26°34	25°44	18° 3	16°39	21°48	n.a.	M25
T 26	13 23 15	21°35'32	25°28	23°38	0♊57	28°33	0°34	9°35	8°45	26°32	25°43	17°58	16°36	21°55	n.a.	T 26
W27	13 27 11	22°32'43	10♐10	23° 5	2° 6	29°10	0°37	9°36	8°47	26°31	25°42	17°54	16°33	22° 2	n.a.	W27
T 28	13 31 8	23°29'54	24°27	22°31	3°15	29°47	0°40	9°37	8°48	26°29	25°42	17°50	16°30	22° 8	n.a.	T 28
F 29	13 35 4	24°27'04	8♑15	21°58	4°23	0♊25	0°43	9°37	8°50	26°27	25°41	17°47	16°26	22°15	n.a.	F 29
S 30	13 39 1	25♈24'13	21♑35	21♈26	5♊32	1♊ 2	0♌47	9♑38	8♋51	26♎26	25♌40	17°D46	16♍23	22♈22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s57	18s39	5n12	10n 9	2n45	13n24	1n10	17n 2	1n 2	21n56	1n31	24s 0	0s26	24n10	0n34	8s48	1n59	29n29	17n41	4n41	4n51	5n 9		n.a.
S 2	0 33	18 29	4 51	10 35	2 47	13 52	1 13	17 14	1 2	21 56	1 31	24 0	0 26	24 10	0 34	8 47	1 59	29 30	17 40	4 41	4 53	5 11		n.a.
S 3	0 10	17 20	4 15	10 58	2 47	14 19	1 16	17 26	1 2	21 56	1 31	24 0	0 26	24 10	0 34	8 47	1 59	29 30	17 40	4 41	4 54	5 13		n.a.
M 4	0n13	15 21	3 28	11 19	2 47	14 46	1 19	17 37	1 3	21 57	1 31	24 0	0 27	24 9	0 34	8 46	1 59	29 30	17 40	4 40	4 55	5 15		n.a.
T 5	0 37	12 41	2 31	11 37	2 46	15 13	1 22	17 48	1 3	21 57	1 30	24 0	0 27	24 9	0 34	8 46	1 59	29 30	17 39	4 40	4 56	5 17		n.a.
W 6	1 0	9 29	1 29	11 53	2 43	15 39	1 25	17 59	1 3	21 57	1 30	24 0	0 27	24 9	0 34	8 45	1 59	29 30	17 39	4 40	4 58	5 19		n.a.
T 7	1 23	5 56	0 23	12 6	2 40	16 5	1 27	18 10	1 3	21 56	1 30	24 0	0 27	24 9	0 34	8 45	1 59	29 31	17 39	4 39	4 59	5 21		n.a.
F 8	1 46	2 11	0s43	12 16	2 36	16 31	1 30	18 21	1 4	21 56	1 30	24 0	0 27	24 9	0 34	8 44	1 59	29 31	17 38	4 39	5 0	5 22		n.a.
S 9	2 10	1n38	1 47	12 23	2 30	16 56	1 33	18 32	1 4	21 56	1 30	24 0	0 27	24 9	0 34	8 44	1 59	29 31	17 38	4 40	5 1	5 24		n.a.
S 10	2 33	5 22	2 45	12 28	2 24	17 20	1 35	18 43	1 4	21 56	1 30	24 0	0 27	24 9	0 34	8 43	1 59	29 31	17 38	4 41	5 3	5 26		n.a.
M11	2 56	8 53	3 37	12 29	2 17	17 44	1 38	18 53	1 4	21 56	1 29	24 0	0 28	24 9	0 34	8 43	1 59	29 31	17 37	4 42	5 4	5 28		n.a.
T 12	3 19	12 4	4 19	12 28	2 8	18 8	1 40	19 4	1 5	21 56	1 29	24 0	0 28	24 9	0 34	8 42	1 59	29 31	17 37	4 43	5 5	5 30		n.a.
W13	3 42	14 46	4 51	12 25	1 59	18 32	1 43	19 14	1 5	21 55	1 29	24 0	0 28	24 9	0 34	8 41	1 59	29 31	17 36	4 44	5 7	5 32		n.a.
T 14	4 5	16 52	5 9	12 18	1 48	18 55	1 45	19 24	1 5	21 55	1 29	24 0	0 28	24 9	0 34	8 41	1 59	29 31	17 36	4 45	5 8	5 34		n.a.
F 15	4 28	18 14	5 15	12 9	1 37	19 17	1 47	19 35	1 5	21 54	1 28	24 0	0 28	24 9	0 34	8 40	1 59	29 31	17 36	4 46	5 9	5 35		n.a.
S 16	4 51	18 45	5 5	11 58	1 25	19 39	1 50	19 45	1 5	21 54	1 28	24 0	0 28	24 9	0 34	8 40	1 59	29 31	17 35	4 47	5 10	5 37		n.a.
S 17	5 13	18 21	4 41	11 43	1 11	20 0	1 52	19 54	1 6	21 54	1 28	24 0	0 28	24 9	0 34	8 39	1 59	29 31	17 35	4 47	5 12	5 39		n.a.
M18	5 36	16 58	4 1	11 27	0 57	20 21	1 54	20 4	1 6	21 53	1 28	24 0	0 28	24 9	0 34	8 38	1 59	29 31	17 34	4 47	5 13	5 41		n.a.
T 19	5 59	14 36	3 7	11 8	0 43	20 42	1 56	20 14	1 6	21 52	1 28	24 0	0 29	24 8	0 34	8 38	1 59	29 31	17 34	4 46	5 14	5 43		n.a.
W20	6 21	11 18	2 1	10 47	0 27	21 2	1 58	20 23	1 6	21 52	1 27	24 0	0 29	24 8	0 34	8 37	1 59	29 31	17 34	4 46	5 15	5 45		n.a.
T 21	6 43	7 14	0 44	10 25	0 11	21 21	2 0	20 33	1 6	21 51	1 27	24 0	0 29	24 8	0 34	8 37	1 59	29 31	17 33	4 45	5 17	5 46		n.a.
F 22	7 6	2 37	0n37	10 0	0s 5	21 40	2 2	20 42	1 7	21 51	1 27	24 0	0 29	24 8	0 34	8 36	1 59	29 31	17 33	4 45	5 18	5 48		n.a.
S 23	7 28	2s14	1 57	9 35	0 22	21 58	2 4	20 51	1 7	21 50	1 27	24 0	0 29	24 8	0 34	8 36	1 59	29 31	17 32	4 46	5 19	5 50		n.a.
S 24	7 50	7 0	3 9	9 8	0 39	22 16	2 6	21 0	1 7	21 49	1 27	24 0	0 29	24 8	0 34	8 35	1 59	29 31	17 32	4 47	5 20	5 52		n.a.
M25	8 12	11 18	4 8	8 40	0 56	22 33	2 7	21 8	1 7	21 48	1 26	24 0	0 29	24 8	0 34	8 34	1 59	29 31	17 31	4 48	5 22	5 54		n.a.
T 26	8 34	14 48	4 49	8 13	1 13	22 49	2 9	21 17	1 7	21 47	1 26	24 0	0 30	24 8	0 33	8 34	1 59	29 30	17 31	4 50	5 23	5 56		n.a.
W27	8 55	17 16	5 9	7 45	1 30	23 5	2 11	21 26	1 7	21 47	1 26	24 0	0 30	24 8	0 33	8 33	1 59	29 30	17 30	4 52	5 24	5 58		n.a.
T 28	9 17	18 35	5 10	7 17	1 46	23 20	2 12	21 34	1 8	21 46	1 26	24 0	0 30	24 7	0 33	8 33	1 59	29 30	17 30	4 54	5 25	5 59		n.a.
F 29	9 38	18 44	4 53	6 50	2 1	23 35	2 13	21 42	1 8	21 45	1 26	24 1	0 30	24 7	0 33	8 32	1 59	29 30	17 29	4 55	5 27	6 1		n.a.
S 30	10n 0	17s50	4n20	6n24	2s16	23n49	2n15	21n50	1n 8	21n44	1n25	24s 1	0s30	24n 7	0n33	8s31	1n59	29n30	17n29	4n55	5n28	6n 3		n.a.

Julian Day Number = 1179482.5, Delta T = 09h43m26s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'48, Lahiri = -24°25'48 Julian Calendar 1 Apr. 1484 BCE == Greg. Calendar 19 March 1484 BCE

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

MAY 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 58	26♈21'23	4♒31	20°R55	6♊40	1♊39	0♌50	9♑38	8♋53	26°R24	25°R40	17♍46	16♍20	22♈29	n.a.	S 1
M 2	13 46 54	27°18'32	17° 4	20♈26	7°48	2°16	0°54	9°38	8°55	26♎23	25♌39	17°48	16°17	22°35	n.a.	M 2
T 3	13 50 51	28°15'40	29°20	20° 0	8°56	2°53	0°58	9°38	8°56	26°21	25°39	17°49	16°14	22°42	n.a.	T 3
W 4	13 54 47	29°12'48	11♓24	19°37	10° 4	3°30	1° 2	9°R38	8°58	26°19	25°38	17°50	16°10	22°49	n.a.	W 4
T 5	13 58 44	0♉ 9'56	23°19	19°17	11°12	4° 8	1° 7	9°38	9° 0	26°18	25°38	17°R50	16° 7	22°55	n.a.	T 5
F 6	14 2 40	1° 7'04	5♈ 9	19° 1	12°20	4°45	1°11	9°38	9° 2	26°16	25°37	17°49	16° 4	23° 2	n.a.	F 6
S 7	14 6 37	2° 4'11	16°57	18°48	13°27	5°22	1°16	9°38	9° 4	26°15	25°37	17°45	16° 1	23° 9	n.a.	S 7
S 8	14 10 34	3° 1'18	28°45	18°40	14°34	5°59	1°20	9°37	9° 6	26°13	25°36	17°39	15°58	23°15	n.a.	S 8
M 9	14 14 30	3°58'25	10♉37	18°D36	15°42	6°37	1°25	9°37	9° 8	26°11	25°36	17°32	15°55	23°22	n.a.	M 9
T 10	14 18 27	4°55'31	22°32	18°37	16°49	7°14	1°30	9°36	9°10	26°10	25°36	17°23	15°51	23°29	n.a.	T 10
W11	14 22 23	5°52'37	4♊35	18°42	17°56	7°51	1°36	9°36	9°12	26° 8	25°35	17°15	15°48	23°35	n.a.	W11
T 12	14 26 20	6°49'42	16°45	18°53	19° 3	8°28	1°41	9°35	9°14	26° 7	25°35	17° 6	15°45	23°42	n.a.	T 12
F 13	14 30 16	7°46'47	29° 5	19° 7	20° 9	9° 6	1°47	9°34	9°16	26° 5	25°35	16°59	15°42	23°49	n.a.	F 13
S 14	14 34 13	8°43'52	11♋37	19°27	21°16	9°43	1°52	9°33	9°19	26° 3	25°35	16°54	15°39	23°55	n.a.	S 14
S 15	14 38 9	9°40'56	24°24	19°51	22°22	10°20	1°58	9°32	9°21	26° 2	25°35	16°50	15°36	24° 2	n.a.	S 15
M16	14 42 6	10°38'00	7♌30	20°19	23°28	10°58	2° 4	9°31	9°23	26° 0	25°34	16°D49	15°32	24° 9	n.a.	M16
T 17	14 46 3	11°35'03	20°56	20°53	24°34	11°35	2°10	9°29	9°26	25°59	25°34	16°49	15°29	24°15	n.a.	T 17
W18	14 49 59	12°32'06	4♍45	21°31	25°40	12°13	2°16	9°28	9°28	25°57	25°34	16°50	15°26	24°22	n.a.	W18
T 19	14 53 56	13°29'09	18°58	22°13	26°46	12°50	2°23	9°27	9°31	25°56	25°D34	16°R51	15°23	24°29	n.a.	T 19
F 20	14 57 52	14°26'11	3♎34	23° 0	27°51	13°27	2°29	9°25	9°33	25°54	25°34	16°50	15°20	24°35	n.a.	F 20
S 21	15 1 49	15°23'13	18°30	23°51	28°57	14° 5	2°36	9°23	9°36	25°53	25°34	16°46	15°16	24°42	n.a.	S 21
S 22	15 5 45	16°20'16	3♏38	24°47	0♋ 2	14°42	2°43	9°22	9°38	25°51	25°34	16°41	15°13	24°49	n.a.	S 22
M23	15 9 42	17°17'18	18°50	25°47	1° 7	15°20	2°50	9°20	9°41	25°50	25°34	16°33	15°10	24°55	n.a.	M23
T 24	15 13 38	18°14'20	3♐54	26°51	2°11	15°57	2°57	9°18	9°43	25°48	25°35	16°24	15° 7	25° 2	n.a.	T 24
W25	15 17 35	19°11'23	18°42	27°59	3°16	16°35	3° 4	9°16	9°46	25°47	25°35	16°15	15° 4	25° 9	n.a.	W25
T 26	15 21 32	20° 8'26	3♑ 5	29°11	4°20	17°12	3°11	9°14	9°49	25°45	25°35	16° 7	15° 1	25°15	n.a.	T 26
F 27	15 25 28	21° 5'29	17° 0	0♉28	5°24	17°50	3°19	9°12	9°52	25°44	25°35	16° 1	14°57	25°22	n.a.	F 27
S 28	15 29 25	22° 2'33	0♒26	1°48	6°28	18°27	3°26	9° 9	9°54	25°43	25°35	15°57	14°54	25°29	n.a.	S 28
S 29	15 33 21	22°59'38	13°24	3°13	7°31	19° 5	3°34	9° 7	9°57	25°41	25°36	15°55	14°51	25°35	n.a.	S 29
M30	15 37 18	23°56'43	25°58	4°41	8°35	19°42	3°42	9° 5	10° 0	25°40	25°36	15°D54	14°48	25°42	n.a.	M30
T 31	15 41 14	24♉53'49	8♓13	6♉13	9♋38	20♊20	3♌50	9♑ 2	10♋ 3	25♎38	25♌36	15♍55	14♍45	25♈49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n21	16s 1	3n34	5n59	2s30	24n 2	2n16	21n58	1n 8	21n43	1n25	24s 1	0s30	24n 7	0n33	8s31	1n59	29n29	17n28	4n55	5n29	6n 5			n.a.
M 2	10 42	13 28	2 40	5 36	2 43	24 15	2 17	22 6	1 8	21 42	1 25	24 1	0 30	24 7	0 33	8 30	1 59	29 29	17 28	4 54	5 30	6 7			n.a.
T 3	11 3	10 22	1 39	5 15	2 55	24 27	2 18	22 14	1 8	21 41	1 25	24 1	0 31	24 7	0 33	8 30	1 59	29 29	17 27	4 54	5 32	6 9			n.a.
W 4	11 23	6 53	0 35	4 56	3 6	24 39	2 19	22 21	1 9	21 40	1 25	24 1	0 31	24 7	0 33	8 29	1 59	29 29	17 27	4 53	5 33	6 10			n.a.
T 5	11 44	3 9	0s30	4 40	3 16	24 50	2 20	22 28	1 9	21 38	1 24	24 1	0 31	24 6	0 33	8 29	1 59	29 28	17 26	4 53	5 34	6 12			n.a.
F 6	12 4	0n40	1 33	4 26	3 25	25 0	2 21	22 36	1 9	21 37	1 24	24 1	0 31	24 6	0 33	8 28	1 59	29 28	17 26	4 54	5 35	6 14			n.a.
S 7	12 24	4 27	2 31	4 14	3 32	25 10	2 21	22 43	1 9	21 36	1 24	24 2	0 31	24 6	0 33	8 27	1 59	29 28	17 25	4 56	5 37	6 16			n.a.
S 8	12 44	8 4	3 23	4 5	3 38	25 18	2 22	22 49	1 9	21 35	1 24	24 2	0 31	24 6	0 33	8 27	1 59	29 27	17 25	4 58	5 38	6 18			n.a.
M 9	13 4	11 22	4 6	3 59	3 43	25 27	2 22	22 56	1 9	21 33	1 24	24 2	0 31	24 6	0 33	8 26	1 59	29 27	17 24	5 1	5 39	6 20			n.a.
T 10	13 24	14 14	4 39	3 56	3 47	25 34	2 23	23 3	1 9	21 32	1 23	24 2	0 32	24 6	0 33	8 26	1 59	29 27	17 24	5 4	5 40	6 22			n.a.
W11	13 43	16 31	5 0	3 56	3 49	25 41	2 23	23 9	1 9	21 31	1 23	24 2	0 32	24 6	0 33	8 25	1 59	29 26	17 23	5 8	5 42	6 23			n.a.
T 12	14 2	18 6	5 7	3 59	3 50	25 47	2 23	23 15	1 10	21 29	1 23	24 3	0 32	24 5	0 33	8 24	1 59	29 26	17 23	5 11	5 43	6 25			n.a.
F 13	14 21	18 51	5 0	4 4	3 51	25 52	2 23	23 21	1 10	21 28	1 23	24 3	0 32	24 5	0 33	8 24	1 59	29 26	17 22	5 14	5 44	6 27			n.a.
S 14	14 40	18 43	4 39	4 12	3 50	25 57	2 23	23 27	1 10	21 26	1 23	24 3	0 32	24 5	0 33	8 23	1 59	29 25	17 22	5 16	5 45	6 29			n.a.
S 15	14 58	17 37	4 4	4 23	3 48	26 1	2 23	23 33	1 10	21 25	1 22	24 3	0 32	24 5	0 33	8 23	1 59	29 25	17 21	5 17	5 47	6 31			n.a.
M16	15 17	15 35	3 15	4 37	3 45	26 5	2 23	23 39	1 10	21 23	1 22	24 3	0 32	24 5	0 33	8 22	1 59	29 24	17 21	5 18	5 48	6 33			n.a.
T 17	15 35	12 39	2 15	4 53	3 41	26 7	2 22	23 44	1 10	21 22	1 22	24 4	0 33	24 4	0 33	8 22	1 59	29 24	17 20	5 18	5 49	6 34			n.a.
W18	15 52	8 56	1 5	5 12	3 36	26 9	2 22	23 49	1 10	21 20	1 22	24 4	0 33	24 4	0 33	8 21	1 59	29 23	17 20	5 17	5 50	6 36			n.a.
T 19	16 10	4 37	0n11	5 33	3 31	26 11	2 21	23 54	1 10	21 18	1 22	24 4	0 33	24 4	0 33	8 21	1 59	29 23	17 19	5 17	5 52	6 38			n.a.
F 20	16 27	0s 6	1 28	5 56	3 25	26 11	2 20	23 59	1 10	21 17	1 22	24 4	0 33	24 4	0 33	8 20	1 59	29 22	17 19	5 17	5 53	6 40			n.a.
S 21	16 44	4 54	2 41	6 22	3 17	26 11	2 19	24 4	1 11	21 15	1 21	24 5	0 33	24 4	0 33	8 20	1 59	29 22	17 18	5 19	5 54	6 42			n.a.
S 22	17 1	9 27	3 43	6 50	3 10	26 10	2 18	24 8	1 11	21 13	1 21	24 5	0 33	24 3	0 33	8 19	1 59	29 21	17 17	5 21	5 55	6 44			n.a.
M23	17 18	13 25	4 30	7 20	3 1	26 9	2 17	24 13	1 11	21 11	1 21	24 5	0 33	24 3	0 33	8 19	1 59	29 21	17 17	5 24	5 57	6 45			n.a.
T 24	17 34	16 27	4 57	7 51	2 52	26 7	2 16	24 17	1 11	21 10	1 21	24 5	0 34	24 3	0 33	8 18	1 59	29 20	17 16	5 27	5 58	6 47			n.a.
W25	17 50	18 20	5 4	8 25	2 43	26 4	2 15	24 21	1 11	21 8	1 21	24 6	0 34	24 3	0 33	8 17	1 59	29 20	17 16	5 31	5 59	6 49			n.a.
T 26	18 6	18 59	4 51	9 0	2 33	26 1	2 13	24 25	1 11	21 6	1 21	24 6	0 34	24 3	0 33	8 17	1 59	29 19	17 15	5 34	6 0	6 51			n.a.
F 27	18 21	18 27	4 21	9 37	2 22	25 57	2 12	24 29	1 11	21 4	1 20	24 6	0 34	24 2	0 33	8 17	1 59	29 18	17 15	5 37	6 2	6 53			n.a.
S 28	18 36	16 52	3 38	10 16	2 11	25 52	2 10	24 32	1 11	21 2	1 20	24 7	0 34	24 2	0 33	8 16	1 59	29 18	17 14	5 38	6 3	6 55			n.a.
S 29	18 51	14 29	2 44	10 56	2 0	25 46	2 8	24 35	1 11	21 0	1 20	24 7	0 34	24 2	0 33	8 16	1 59	29 17	17 14	5 39	6 4	6 56			n.a.
M30	19 6	11 27	1 44	11 37	1 48	25 40	2 6	24 39	1 11	20 58	1 20	24 7	0 34	24 2	0 33	8 15	1 59	29 17	17 13	5 39	6 5	6 58			n.a.
T 31	19n20	8s 0	0n41	12n19	1s36	25n34	2n 4	24n41	1n11	20n56	1n20	24s 8	0s34	24n 1	0n33	8s15	1n59	29n16	17n12	5n39	6n 7	7n 0			n.a.

Julian Day Number = 1179512.5, Delta T = 09h43m24s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'44, Lahiri = -24°25'44 Julian Calendar 1 May 1484 BCE == Greg. Calendar 18 Apr. 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

JUNE 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 45 11	25♉50'55	20♓14	7♉48	10♋41	20♊57	3♌58	8°R59	10♋ 6	25°R37	25♌37	15°R55	14♍42	25♈55	n.a.	W 1
T 2	15 49 8	26°48'02	2♈ 6	9°28	11°43	21°35	4° 6	8♏57	10° 9	25♎36	25°37	15♍54	14°38	26° 2	n.a.	T 2
F 3	15 53 4	27°45'10	13°54	11°10	12°46	22°12	4°14	8°54	10°12	25°34	25°38	15°50	14°35	26° 9	n.a.	F 3
S 4	15 57 1	28°42'18	25°42	12°57	13°48	22°50	4°23	8°51	10°15	25°33	25°38	15°44	14°32	26°16	n.a.	S 4
S 5	16 0 57	29°39'27	7♉33	14°46	14°50	23°28	4°31	8°48	10°18	25°32	25°39	15°36	14°29	26°22	n.a.	S 5
M 6	16 4 54	0♊36'37	19°30	16°38	15°51	24° 5	4°40	8°45	10°21	25°31	25°39	15°25	14°26	26°29	n.a.	M 6
T 7	16 8 50	1°33'48	1♊35	18°33	16°52	24°43	4°49	8°42	10°24	25°29	25°40	15°12	14°22	26°36	n.a.	T 7
W 8	16 12 47	2°30'59	13°48	20°30	17°53	25°21	4°58	8°39	10°27	25°28	25°41	14°59	14°19	26°42	n.a.	W 8
T 9	16 16 43	3°28'11	26°10	22°30	18°54	25°59	5° 7	8°36	10°30	25°27	25°41	14°47	14°16	26°49	n.a.	T 9
F 10	16 20 40	4°25'23	8♋43	24°32	19°54	26°36	5°16	8°32	10°34	25°26	25°42	14°36	14°13	26°56	n.a.	F 10
S 11	16 24 37	5°22'36	21°27	26°35	20°54	27°14	5°25	8°29	10°37	25°25	25°43	14°27	14°10	27° 2	n.a.	S 11
S 12	16 28 33	6°19'50	4♌23	28°40	21°54	27°52	5°34	8°26	10°40	25°23	25°44	14°22	14° 7	27° 9	n.a.	S 12
M13	16 32 30	7°17'04	17°33	0♊45	22°53	28°30	5°43	8°22	10°43	25°22	25°44	14°19	14° 3	27°16	n.a.	M13
T 14	16 36 26	8°14'19	0♍59	2°52	23°52	29° 8	5°53	8°18	10°47	25°21	25°45	14°18	14° 0	27°22	n.a.	T 14
W15	16 40 23	9°11'34	14°42	4°58	24°50	29°45	6° 2	8°15	10°50	25°20	25°46	14°17	13°57	27°29	n.a.	W15
T 16	16 44 19	10° 8'50	28°45	7° 5	25°48	0♋23	6°12	8°11	10°53	25°19	25°47	14°17	13°54	27°36	n.a.	T 16
F 17	16 48 16	11° 6'06	13♎ 6	9°12	26°46	1° 1	6°22	8° 7	10°57	25°18	25°48	14°15	13°51	27°42	n.a.	F 17
S 18	16 52 13	12° 3'23	27°44	11°18	27°43	1°39	6°32	8° 4	11° 0	25°17	25°49	14°11	13°47	27°49	n.a.	S 18
S 19	16 56 9	13° 0'41	12♏34	13°23	28°40	2°17	6°42	8° 0	11° 4	25°16	25°50	14° 4	13°44	27°56	n.a.	S 19
M20	17 0 6	13°58'00	27°29	15°28	29°36	2°55	6°52	7°56	11° 7	25°15	25°51	13°55	13°41	28° 2	n.a.	M20
T 21	17 4 2	14°55'20	12♐21	17°32	0♌32	3°33	7° 2	7°52	11°10	25°14	25°52	13°44	13°38	28° 9	n.a.	T 21
W22	17 7 59	15°52'41	27° 0	19°34	1°28	4°11	7°12	7°48	11°14	25°13	25°53	13°33	13°35	28°16	n.a.	W22
T 23	17 11 55	16°50'03	11♑20	21°36	2°23	4°49	7°22	7°44	11°17	25°13	25°54	13°23	13°32	28°22	n.a.	T 23
F 24	17 15 52	17°47'27	25°14	23°36	3°17	5°27	7°33	7°40	11°21	25°12	25°55	13°14	13°28	28°29	n.a.	F 24
S 25	17 19 48	18°44'52	8♒41	25°35	4°11	6° 5	7°43	7°35	11°24	25°11	25°56	13° 8	13°25	28°36	n.a.	S 25
S 26	17 23 45	19°42'18	21°41	27°32	5° 4	6°43	7°54	7°31	11°28	25°10	25°58	13° 5	13°22	28°43	n.a.	S 26
M27	17 27 42	20°39'45	4♓17	29°28	5°57	7°21	8° 4	7°27	11°32	25° 9	25°59	13° 4	13°19	28°49	n.a.	M27
T 28	17 31 38	21°37'15	16°33	1♋23	6°49	7°59	8°15	7°23	11°35	25° 9	26° 0	13° 3	13°16	28°56	n.a.	T 28
W29	17 35 35	22°34'45	28°36	3°15	7°40	8°37	8°26	7°18	11°39	25° 8	26° 1	13° 3	13°13	29° 3	n.a.	W29
T 30	17 39 31	23♊32'17	10♈29	5♋ 7	8♌31	9♋15	8♌37	7♏14	11♋42	25♎ 7	26♌ 3	13♍ 2	13♍ 9	29♈ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n34	4s17	0s23	13n 2	1s24	25n26	2n 1	24n44	1n11	20n54	1n20	24s 8	0s35	24n 1	0n33	8s14	1n59	29n15	17n12	5n39	6n 8	7n 2		n.a.
T 2	19 47	0 27	1 25	13 46	1 12	25 19	1 59	24 47	1 11	20 51	1 19	24 8	0 35	24 1	0 33	8 14	1 59	29 15	17 11	5 40	6 9	7 4		n.a.
F 3	20 1	3n23	2 23	14 30	1 0	25 10	1 56	24 49	1 11	20 49	1 19	24 8	0 35	24 1	0 33	8 13	1 59	29 14	17 11	5 41	6 10	7 5		n.a.
S 4	20 14	7 5	3 15	15 15	0 47	25 1	1 53	24 51	1 11	20 47	1 19	24 9	0 35	24 0	0 33	8 13	1 59	29 13	17 10	5 43	6 12	7 7		n.a.
S 5	20 26	10 32	3 58	16 0	0 35	24 51	1 50	24 54	1 12	20 45	1 19	24 9	0 35	24 0	0 33	8 12	1 59	29 13	17 10	5 47	6 13	7 9		n.a.
M 6	20 39	13 34	4 31	16 44	0 23	24 41	1 47	24 55	1 12	20 43	1 19	24 9	0 35	24 0	0 33	8 12	1 59	29 12	17 9	5 51	6 14	7 11		n.a.
T 7	20 50	16 4	4 52	17 28	0 11	24 30	1 44	24 57	1 12	20 40	1 19	24 10	0 35	24 0	0 33	8 12	1 59	29 11	17 9	5 56	6 15	7 13		n.a.
W 8	21 2	17 53	5 1	18 12	0n 0	24 19	1 41	24 59	1 12	20 38	1 18	24 10	0 36	23 59	0 33	8 11	1 58	29 10	17 8	6 1	6 17	7 15		n.a.
T 9	21 13	18 54	4 55	18 55	0 12	24 7	1 37	25 0	1 12	20 36	1 18	24 11	0 36	23 59	0 33	8 11	1 58	29 10	17 8	6 6	6 18	7 16		n.a.
F 10	21 24	19 0	4 35	19 36	0 23	23 54	1 34	25 1	1 12	20 33	1 18	24 11	0 36	23 59	0 33	8 10	1 58	29 9	17 7	6 10	6 19	7 18		n.a.
S 11	21 35	18 9	4 1	20 16	0 33	23 41	1 30	25 2	1 12	20 31	1 18	24 11	0 36	23 59	0 33	8 10	1 58	29 8	17 6	6 13	6 20	7 20		n.a.
S 12	21 45	16 22	3 14	20 55	0 43	23 28	1 26	25 3	1 12	20 28	1 18	24 12	0 36	23 58	0 33	8 10	1 58	29 7	17 6	6 16	6 22	7 22		n.a.
M13	21 55	13 41	2 16	21 31	0 52	23 14	1 22	25 3	1 12	20 26	1 18	24 12	0 36	23 58	0 33	8 9	1 58	29 7	17 5	6 17	6 23	7 24		n.a.
T 14	22 4	10 14	1 10	22 6	1 1	22 59	1 17	25 4	1 12	20 23	1 18	24 12	0 36	23 58	0 33	8 9	1 58	29 6	17 5	6 17	6 24	7 26		n.a.
W15	22 13	6 10	0n 2	22 38	1 9	22 44	1 13	25 4	1 12	20 21	1 17	24 13	0 36	23 58	0 33	8 9	1 58	29 5	17 4	6 17	6 25	7 27		n.a.
T 16	22 22	1 40	1 16	23 8	1 16	22 29	1 8	25 4	1 12	20 18	1 17	24 13	0 37	23 57	0 33	8 8	1 58	29 4	17 4	6 17	6 27	7 29		n.a.
F 17	22 30	3s 1	2 26	23 35	1 23	22 13	1 4	25 4	1 12	20 16	1 17	24 13	0 37	23 57	0 33	8 8	1 58	29 3	17 3	6 18	6 28	7 31		n.a.
S 18	22 38	7 37	3 28	24 0	1 28	21 57	0 59	25 3	1 12	20 13	1 17	24 14	0 37	23 57	0 33	8 8	1 58	29 2	17 3	6 20	6 29	7 33		n.a.
S 19	22 46	11 48	4 17	24 22	1 34	21 40	0 54	25 3	1 12	20 10	1 17	24 14	0 37	23 56	0 33	8 7	1 58	29 2	17 2	6 23	6 30	7 35		n.a.
M20	22 53	15 16	4 49	24 41	1 38	21 23	0 48	25 2	1 12	20 8	1 17	24 14	0 37	23 56	0 33	8 7	1 58	29 1	17 2	6 26	6 32	7 36		n.a.
T 21	23 0	17 43	5 0	24 57	1 42	21 5	0 43	25 1	1 12	20 5	1 17	24 15	0 37	23 56	0 33	8 7	1 58	29 0	17 1	6 30	6 33	7 38		n.a.
W22	23 6	18 58	4 52	25 11	1 45	20 48	0 37	25 0	1 12	20 2	1 17	24 15	0 37	23 55	0 33	8 6	1 58	28 59	17 1	6 35	6 34	7 40		n.a.
T 23	23 12	18 57	4 26	25 23	1 47	20 29	0 31	24 58	1 12	19 59	1 17	24 16	0 37	23 55	0 33	8 6	1 58	28 58	17 0	6 39	6 35	7 42		n.a.
F 24	23 18	17 48	3 44	25 31	1 49	20 11	0 26	24 57	1 12	19 56	1 16	24 16	0 38	23 55	0 33	8 6	1 58	28 57	17 0	6 42	6 37	7 44		n.a.
S 25	23 23	15 40	2 51	25 37	1 50	19 52	0 19	24 55	1 12	19 54	1 16	24 16	0 38	23 55	0 33	8 6	1 58	28 56	16 59	6 44	6 38	7 45		n.a.
S 26	23 28	12 47	1 51	25 41	1 50	19 33	0 13	24 53	1 12	19 51	1 16	24 17	0 38	23 54	0 33	8 5	1 57	28 56	16 59	6 46	6 39	7 47		n.a.
M27	23 32	9 24	0 46	25 42	1 50	19 14	0 7	24 51	1 12	19 48	1 16	24 17	0 38	23 54	0 33	8 5	1 57	28 55	16 58	6 46	6 40	7 49		n.a.
T 28	23 36	5 41	0s19	25 41	1 49	18 54	0s 0	24 49	1 12	19 45	1 16	24 17	0 38	23 54	0 33	8 5	1 57	28 54	16 58	6 46	6 41	7 51		n.a.
W29	23 39	1 49	1 21	25 37	1 48	18 34	0 7	24 46	1 12	19 42	1 16	24 18	0 38	23 53	0 33	8 5	1 57	28 53	16 57	6 46	6 43	7 53		n.a.
T 30	23n42	2n 5	2s20	25n32	1n46	18n14	0s14	24n44	1n12	19n39	1n16	24s18	0s38	23n53	0n33	8s 5	1n57	28n52	16n57	6n47	6n44	7n55		n.a.

Julian Day Number = 1179543.5, Delta T = 09h43m22s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'40, Lahiri = -24°25'40 Julian Calendar 1 June 1484 BCE == Greg. Calendar 19 May 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

JULY 1484 BCE (-1483) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 43 28	24♊29'51	22♈18	6♋57	9♌21	9♋54	8♌48	7°R10	11♋46	25°R 7	26♌ 4	12°R59	13♍ 6	29♈16	n.a.	F 1
S 2	17 47 24	25°27'27	4♉ 8	8°45	10°11	10°32	8°59	7♉ 5	11°50	25♎ 6	26° 5	12♍54	13° 3	29°23	n.a.	S 2
S 3	17 51 21	26°25'04	16° 3	10°32	11° 0	11°10	9°10	7° 1	11°53	25° 6	26° 7	12°46	13° 0	29°29	n.a.	S 3
M 4	17 55 17	27°22'43	28° 7	12°18	11°48	11°48	9°21	6°56	11°57	25° 5	26° 8	12°36	12°57	29°36	n.a.	M 4
T 5	17 59 14	28°20'23	10♊21	14° 2	12°35	12°27	9°32	6°52	12° 1	25° 4	26°10	12°24	12°53	29°43	n.a.	T 5
W 6	18 3 11	29°18'05	22°47	15°44	13°22	13° 5	9°43	6°47	12° 4	25° 4	26°11	12°11	12°50	29°49	n.a.	W 6
T 7	18 7 7	0♋15'49	5♋26	17°26	14° 7	13°43	9°55	6°43	12° 8	25° 4	26°13	11°59	12°47	29°56	n.a.	T 7
F 8	18 11 4	1°13'34	18°16	19° 5	14°52	14°22	10° 6	6°38	12°12	25° 3	26°14	11°48	12°44	0♉ 3	n.a.	F 8
S 9	18 15 0	2°11'21	1♌19	20°43	15°36	15° 0	10°18	6°34	12°16	25° 3	26°16	11°40	12°41	0° 9	n.a.	S 9
S 10	18 18 57	3° 9'09	14°33	22°20	16°19	15°38	10°29	6°29	12°19	25° 2	26°17	11°35	12°38	0°16	n.a.	S 10
M11	18 22 53	4° 6'58	27°57	23°56	17° 1	16°17	10°41	6°25	12°23	25° 2	26°19	11°32	12°34	0°23	n.a.	M11
T 12	18 26 50	5° 4'49	11♍33	25°30	17°42	16°55	10°53	6°20	12°27	25° 2	26°21	11°D31	12°31	0°30	n.a.	T 12
W13	18 30 46	6° 2'41	25°20	27° 2	18°22	17°34	11° 4	6°15	12°31	25° 1	26°22	11°31	12°28	0°36	n.a.	W13
T 14	18 34 43	7° 0'34	9♎19	28°33	19° 1	18°12	11°16	6°11	12°34	25° 1	26°24	11°R32	12°25	0°43	n.a.	T 14
F 15	18 38 40	7°58'29	23°30	0♌ 3	19°39	18°51	11°28	6° 6	12°38	25° 1	26°26	11°31	12°22	0°50	n.a.	F 15
S 16	18 42 36	8°56'26	7♏50	1°31	20°15	19°29	11°40	6° 2	12°42	25° 1	26°28	11°28	12°19	0°56	n.a.	S 16
S 17	18 46 33	9°54'24	22°19	2°58	20°51	20° 8	11°52	5°57	12°46	25° 1	26°29	11°22	12°15	1° 3	n.a.	S 17
M18	18 50 29	10°52'23	6♐49	4°23	21°25	20°46	12° 4	5°53	12°49	25° 1	26°31	11°15	12°12	1°10	n.a.	M18
T 19	18 54 26	11°50'24	21°17	5°47	21°57	21°25	12°16	5°48	12°53	25° 1	26°33	11° 6	12° 9	1°16	n.a.	T 19
W20	18 58 22	12°48'27	5♑35	7° 9	22°29	22° 4	12°28	5°44	12°57	25° 0	26°35	10°56	12° 6	1°23	n.a.	W20
T 21	19 2 19	13°46'32	19°38	8°30	22°59	22°42	12°40	5°39	13° 1	25°D 0	26°37	10°48	12° 3	1°30	n.a.	T 21
F 22	19 6 15	14°44'38	3♒20	9°49	23°27	23°21	12°53	5°35	13° 4	25° 0	26°38	10°41	11°59	1°36	n.a.	F 22
S 23	19 10 12	15°42'46	16°40	11° 7	23°54	24° 0	13° 5	5°30	13° 8	25° 1	26°40	10°36	11°56	1°43	n.a.	S 23
S 24	19 14 9	16°40'57	29°37	12°23	24°19	24°39	13°17	5°26	13°12	25° 1	26°42	10°33	11°53	1°50	n.a.	S 24
M25	19 18 5	17°39'09	12♓13	13°37	24°43	25°17	13°29	5°21	13°16	25° 1	26°44	10°D33	11°50	1°57	n.a.	M25
T 26	19 22 2	18°37'24	24°31	14°49	25° 4	25°56	13°42	5°17	13°20	25° 1	26°46	10°34	11°47	2° 3	n.a.	T 26
W27	19 25 58	19°35'41	6♈34	15°59	25°25	26°35	13°54	5°12	13°23	25° 1	26°48	10°35	11°44	2°10	n.a.	W27
T 28	19 29 55	20°34'00	18°29	17° 7	25°43	27°14	14° 7	5° 8	13°27	25° 1	26°50	10°R35	11°40	2°17	n.a.	T 28
F 29	19 33 51	21°32'21	0♉19	18°13	25°59	27°53	14°19	5° 4	13°31	25° 2	26°52	10°35	11°37	2°23	n.a.	F 29
S 30	19 37 48	22°30'45	12°11	19°17	26°14	28°32	14°32	5° 0	13°35	25° 2	26°54	10°33	11°34	2°30	n.a.	S 30
S 31	19 41 44	23♋29'11	24♉10	20♌19	26♌26	29♋11	14♌44	4♉55	13♋38	25♎ 2	26♌56	10♍29	11♍31	2♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	5n52	3s12	25n24	1n44	17n54	0s21	24n41	1n12	19n36	1n16	24s18	0s38	23n53	0n33	8s 4	1n57	28n51	16n56	6n48	6n45	7n56		n.a.
S 2	23 47	9 26	3 56	25 15	1 41	17 33	0 28	24 38	1 12	19 33	1 16	24 19	0 38	23 52	0 33	8 4	1 57	28 50	16 56	6 50	6 46	7 58		n.a.
S 3	23 49	12 38	4 30	25 3	1 37	17 12	0 36	24 34	1 12	19 30	1 15	24 19	0 39	23 52	0 33	8 4	1 57	28 49	16 55	6 53	6 48	8 0		n.a.
M 4	23 50	15 21	4 52	24 50	1 34	16 52	0 44	24 31	1 11	19 27	1 15	24 19	0 39	23 52	0 33	8 4	1 57	28 48	16 55	6 57	6 49	8 2		n.a.
T 5	23 51	17 26	5 1	24 36	1 29	16 31	0 52	24 27	1 11	19 23	1 15	24 20	0 39	23 51	0 33	8 4	1 57	28 47	16 55	7 2	6 50	8 4		n.a.
W 6	23 52	18 44	4 56	24 19	1 25	16 9	1 0	24 24	1 11	19 20	1 15	24 20	0 39	23 51	0 33	8 4	1 57	28 46	16 54	7 7	6 51	8 5		n.a.
T 7	23 52	19 9	4 37	24 2	1 20	15 48	1 8	24 20	1 11	19 17	1 15	24 21	0 39	23 51	0 33	8 4	1 57	28 45	16 54	7 11	6 53	8 7		n.a.
F 8	23 52	18 35	4 3	23 43	1 15	15 27	1 16	24 15	1 11	19 14	1 15	24 21	0 39	23 50	0 33	8 3	1 57	28 44	16 53	7 16	6 54	8 9		n.a.
S 9	23 51	17 2	3 16	23 22	1 9	15 6	1 25	24 11	1 11	19 10	1 15	24 21	0 39	23 50	0 33	8 3	1 57	28 43	16 53	7 19	6 55	8 11		n.a.
S 10	23 50	14 34	2 18	23 1	1 3	14 44	1 34	24 7	1 11	19 7	1 15	24 22	0 39	23 50	0 33	8 3	1 57	28 42	16 52	7 21	6 56	8 13		n.a.
M11	23 48	11 17	1 12	22 38	0 57	14 23	1 43	24 2	1 11	19 4	1 15	24 22	0 39	23 49	0 33	8 3	1 57	28 41	16 52	7 22	6 58	8 14		n.a.
T 12	23 46	7 22	0n 0	22 14	0 50	14 2	1 52	23 57	1 11	19 1	1 15	24 22	0 40	23 49	0 33	8 3	1 56	28 40	16 52	7 22	6 59	8 16		n.a.
W13	23 44	3 0	1 13	21 50	0 43	13 40	2 1	23 52	1 11	18 57	1 15	24 22	0 40	23 48	0 33	8 3	1 56	28 39	16 51	7 22	7 0	8 18		n.a.
T 14	23 41	1s35	2 23	21 24	0 36	13 19	2 11	23 46	1 11	18 54	1 15	24 23	0 40	23 48	0 33	8 3	1 56	28 38	16 51	7 22	7 1	8 20		n.a.
F 15	23 37	6 8	3 24	20 58	0 29	12 58	2 21	23 41	1 11	18 50	1 14	24 23	0 40	23 48	0 33	8 3	1 56	28 37	16 50	7 22	7 3	8 22		n.a.
S 16	23 34	10 22	4 14	20 31	0 21	12 37	2 31	23 35	1 11	18 47	1 14	24 23	0 40	23 47	0 33	8 3	1 56	28 36	16 50	7 23	7 4	8 23		n.a.
S 17	23 29	14 2	4 48	20 4	0 13	12 16	2 41	23 29	1 11	18 43	1 14	24 24	0 40	23 47	0 33	8 3	1 56	28 35	16 50	7 26	7 5	8 25		n.a.
M18	23 25	16 51	5 3	19 35	0 5	11 55	2 51	23 23	1 11	18 40	1 14	24 24	0 40	23 47	0 33	8 3	1 56	28 34	16 49	7 28	7 6	8 27		n.a.
T 19	23 20	18 35	5 0	19 7	0s 3	11 35	3 1	23 17	1 10	18 36	1 14	24 24	0 40	23 46	0 33	8 3	1 56	28 33	16 49	7 32	7 7	8 29		n.a.
W20	23 14	19 8	4 37	18 38	0 11	11 15	3 12	23 11	1 10	18 33	1 14	24 25	0 40	23 46	0 33	8 3	1 56	28 32	16 48	7 36	7 9	8 30		n.a.
T 21	23 8	18 29	3 58	18 8	0 20	10 55	3 23	23 4	1 10	18 29	1 14	24 25	0 40	23 46	0 33	8 3	1 56	28 31	16 48	7 39	7 10	8 32		n.a.
F 22	23 2	16 45	3 6	17 39	0 29	10 35	3 34	22 57	1 10	18 26	1 14	24 25	0 40	23 45	0 33	8 3	1 56	28 30	16 48	7 42	7 11	8 34		n.a.
S 23	22 55	14 8	2 5	17 9	0 37	10 16	3 45	22 51	1 10	18 22	1 14	24 25	0 40	23 45	0 33	8 3	1 56	28 29	16 47	7 43	7 12	8 36		n.a.
S 24	22 48	10 54	0 58	16 39	0 46	9 57	3 56	22 43	1 10	18 19	1 14	24 26	0 41	23 44	0 33	8 4	1 56	28 28	16 47	7 44	7 14	8 38		n.a.
M25	22 41	7 14	0s 9	16 9	0 55	9 38	4 8	22 36	1 10	18 15	1 14	24 26	0 41	23 44	0 33	8 4	1 56	28 27	16 47	7 45	7 15	8 39		n.a.
T 26	22 33	3 21	1 15	15 39	1 5	9 20	4 19	22 29	1 10	18 11	1 14	24 26	0 41	23 44	0 33	8 4	1 56	28 26	16 46	7 44	7 16	8 41		n.a.
W27	22 24	0n35	2 16	15 9	1 14	9 2	4 31	22 21	1 10	18 7	1 14	24 26	0 41	23 43	0 33	8 4	1 55	28 25	16 46	7 44	7 17	8 43		n.a.
T 28	22 16	4 27	3 10	14 40	1 23	8 45	4 42	22 13	1 10	18 4	1 14	24 27	0 41	23 43	0 33	8 4	1 55	28 24	16 46	7 44	7 19	8 45		n.a.
F 29	22 6	8 7	3 56	14 11	1 32	8 28	4 54	22 5	1 9	18 0	1 14	24 27	0 41	23 43	0 33	8 4	1 55	28 23	16 45	7 44	7 20	8 47		n.a.
S 30	21 57	11 28	4 32	13 42	1 42	8 12	5 6	21 57	1 9	17 56	1 14	24 27	0 41	23 42	0 33	8 4	1 55	28 22	16 45	7 45	7 21	8 48		n.a.
S 31	21n47	14n22	4s56	13n13	1s51	7n57	5s18	21n49	1n 9	17n52	1n14	24s27	0s41	23n42	0n33	8s 5	1n55	28n21	16n45	7n46	7n22	8n50		n.a.

Julian Day Number = 1179573.5, Delta T = 09h43m20s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'36, Lahiri = -24°25'36 Julian Calendar 1 July 1484 BCE == Greg. Calendar 18 June 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

AUGUST 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 45 41	24♋27'39	6♊18	21♌18	26♌37	29♋50	14♌57	4°R51	13♋42	25♎ 2	26♌58	10°R23	11♍28	2♉43	n.a.	M 1
T 2	19 49 38	25°26'09	18°39	22°14	26°45	0♌29	15°10	4♏47	13°46	25° 3	27° 0	10♍15	11°25	2°50	n.a.	T 2
W 3	19 53 34	26°24'42	1♋16	23° 8	26°51	1° 8	15°22	4°43	13°49	25° 3	27° 3	10° 8	11°21	2°57	n.a.	W 3
T 4	19 57 31	27°23'17	14°10	23°58	26°55	1°47	15°35	4°39	13°53	25° 4	27° 5	10° 0	11°18	3° 3	n.a.	T 4
F 5	20 1 27	28°21'54	27°20	24°45	26°R56	2°26	15°48	4°35	13°57	25° 4	27° 7	9°53	11°15	3°10	n.a.	F 5
S 6	20 5 24	29°20'33	10♌45	25°29	26°56	3° 5	16° 1	4°31	14° 1	25° 5	27° 9	9°48	11°12	3°17	n.a.	S 6
S 7	20 9 20	0♌19'14	24°22	26° 9	26°53	3°44	16°14	4°27	14° 4	25° 5	27°11	9°45	11° 9	3°24	n.a.	S 7
M 8	20 13 17	1°17'57	8♍11	26°44	26°47	4°24	16°26	4°23	14° 8	25° 6	27°13	9°D44	11° 5	3°30	n.a.	M 8
T 9	20 17 13	2°16'42	22° 8	27°16	26°40	5° 3	16°39	4°19	14°12	25° 6	27°15	9°45	11° 2	3°37	n.a.	T 9
W10	20 21 10	3°15'29	6♎11	27°42	26°30	5°42	16°52	4°16	14°15	25° 7	27°18	9°46	10°59	3°44	n.a.	W10
T 11	20 25 6	4°14'17	20°18	28° 4	26°17	6°21	17° 5	4°12	14°19	25° 8	27°20	9°48	10°56	3°50	n.a.	T 11
F 12	20 29 3	5°13'08	4♏28	28°20	26° 2	7° 1	17°18	4° 9	14°22	25° 8	27°22	9°R48	10°53	3°57	n.a.	F 12
S 13	20 33 0	6°12'00	18°39	28°30	25°45	7°40	17°31	4° 5	14°26	25° 9	27°24	9°48	10°50	4° 4	n.a.	S 13
S 14	20 36 56	7°10'55	2♐50	28°R33	25°25	8°20	17°44	4° 2	14°30	25°10	27°27	9°46	10°46	4°10	n.a.	S 14
M15	20 40 53	8° 9'51	16°56	28°31	25° 4	8°59	17°57	3°58	14°33	25°11	27°29	9°42	10°43	4°17	n.a.	M15
T 16	20 44 49	9° 8'49	0♑56	28°21	24°40	9°38	18°10	3°55	14°37	25°12	27°31	9°38	10°40	4°24	n.a.	T 16
W17	20 48 46	10° 7'49	14°47	28° 4	24°14	10°18	18°23	3°52	14°40	25°12	27°33	9°33	10°37	4°31	n.a.	W17
T 18	20 52 42	11° 6'52	28°24	27°39	23°46	10°58	18°36	3°48	14°44	25°13	27°36	9°29	10°34	4°37	n.a.	T 18
F 19	20 56 39	12° 5'56	11♒45	27° 7	23°16	11°37	18°49	3°45	14°47	25°14	27°38	9°25	10°31	4°44	n.a.	F 19
S 20	21 0 35	13° 5'02	24°50	26°28	22°45	12°17	19° 2	3°42	14°51	25°15	27°40	9°23	10°27	4°51	n.a.	S 20
S 21	21 4 32	14° 4'11	7♓37	25°41	22°12	12°56	19°15	3°39	14°54	25°16	27°43	9°D22	10°24	4°57	n.a.	S 21
M22	21 8 28	15° 3'22	20° 7	24°48	21°38	13°36	19°28	3°37	14°57	25°17	27°45	9°23	10°21	5° 4	n.a.	M22
T 23	21 12 25	16° 2'35	2♈21	23°48	21° 4	14°16	19°41	3°34	15° 1	25°18	27°47	9°24	10°18	5°11	n.a.	T 23
W24	21 16 22	17° 1'51	14°25	22°44	20°28	14°55	19°55	3°31	15° 4	25°19	27°50	9°26	10°15	5°17	n.a.	W24
T 25	21 20 18	18° 1'09	26°20	21°36	19°52	15°35	20° 8	3°29	15° 7	25°20	27°52	9°27	10°11	5°24	n.a.	T 25
F 26	21 24 15	19° 0'30	8♉11	20°26	19°15	16°15	20°21	3°26	15°11	25°22	27°54	9°29	10° 8	5°31	n.a.	F 26
S 27	21 28 11	19°59'53	20° 3	19°16	18°39	16°55	20°34	3°24	15°14	25°23	27°57	9°R29	10° 5	5°38	n.a.	S 27
S 28	21 32 8	20°59'19	2♊ 1	18° 8	18° 2	17°35	20°47	3°21	15°17	25°24	27°59	9°29	10° 2	5°44	n.a.	S 28
M29	21 36 4	21°58'47	14°10	17° 3	17°26	18°15	21° 0	3°19	15°20	25°25	28° 2	9°27	9°59	5°51	n.a.	M29
T 30	21 40 1	22°58'17	26°34	16° 3	16°51	18°54	21°13	3°17	15°24	25°26	28° 4	9°25	9°56	5°58	n.a.	T 30
W31	21 43 57	23♌57'50	9♋15	15♌11	16♌17	19♌34	21♌26	3♏15	15♋27	25♎28	28♌ 6	9♍23	9♍52	6♉ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n37	16n42	5s 8	12n45	2s 0	7n42	5s30	21n40	1n 9	17n49	1n14	24s28	0s41	23n41	0n33	8s 5	1n55	28n20	16n45	7n49	7n23	8n52			n.a.
T 2	21 26	18 18	5 5	12 18	2 10	7 28	5 42	21 32	1 9	17 45	1 14	24 28	0 41	23 41	0 33	8 5	1 55	28 19	16 44	7 51	7 25	8 54			n.a.
W 3	21 15	19 4	4 48	11 52	2 19	7 15	5 54	21 23	1 9	17 41	1 14	24 28	0 41	23 41	0 33	8 5	1 55	28 18	16 44	7 54	7 26	8 55			n.a.
T 4	21 3	18 51	4 16	11 27	2 28	7 2	6 6	21 14	1 9	17 37	1 14	24 28	0 41	23 40	0 33	8 5	1 55	28 17	16 44	7 57	7 27	8 57			n.a.
F 5	20 51	17 38	3 30	11 3	2 37	6 51	6 18	21 5	1 9	17 33	1 14	24 29	0 41	23 40	0 33	8 6	1 55	28 16	16 44	8 0	7 28	8 59			n.a.
S 6	20 39	15 26	2 31	10 40	2 45	6 40	6 29	20 55	1 8	17 29	1 14	24 29	0 41	23 40	0 33	8 6	1 55	28 15	16 43	8 2	7 30	9 1			n.a.
S 7	20 27	12 20	1 23	10 18	2 54	6 30	6 41	20 46	1 8	17 25	1 13	24 29	0 42	23 39	0 33	8 6	1 55	28 14	16 43	8 3	7 31	9 3			n.a.
M 8	20 14	8 31	0 8	9 58	3 2	6 21	6 52	20 36	1 8	17 21	1 13	24 29	0 42	23 39	0 33	8 6	1 55	28 13	16 43	8 3	7 32	9 4			n.a.
T 9	20 0	4 12	1n 7	9 40	3 10	6 13	7 3	20 27	1 8	17 17	1 13	24 29	0 42	23 38	0 33	8 7	1 55	28 12	16 43	8 3	7 33	9 6			n.a.
W10	19 47	0s22	2 19	9 24	3 17	6 6	7 14	20 17	1 8	17 13	1 13	24 29	0 42	23 38	0 33	8 7	1 54	28 11	16 42	8 3	7 35	9 8			n.a.
T 11	19 32	4 56	3 23	9 10	3 24	6 0	7 25	20 6	1 8	17 9	1 13	24 30	0 42	23 38	0 33	8 7	1 54	28 10	16 42	8 2	7 36	9 10			n.a.
F 12	19 18	9 14	4 15	8 59	3 31	5 56	7 35	19 56	1 8	17 5	1 13	24 30	0 42	23 37	0 33	8 8	1 54	28 9	16 42	8 2	7 37	9 11			n.a.
S 13	19 3	13 1	4 51	8 50	3 36	5 52	7 45	19 46	1 7	17 1	1 13	24 30	0 42	23 37	0 33	8 8	1 54	28 8	16 42	8 2	7 38	9 13			n.a.
S 14	18 48	16 2	5 10	8 44	3 41	5 50	7 54	19 35	1 7	16 57	1 13	24 30	0 42	23 37	0 33	8 8	1 54	28 7	16 42	8 3	7 39	9 15			n.a.
M15	18 33	18 4	5 10	8 41	3 45	5 49	8 3	19 24	1 7	16 53	1 13	24 30	0 42	23 36	0 33	8 9	1 54	28 6	16 42	8 4	7 41	9 17			n.a.
T 16	18 17	19 1	4 51	8 42	3 48	5 49	8 12	19 14	1 7	16 49	1 13	24 30	0 42	23 36	0 33	8 9	1 54	28 5	16 41	8 6	7 42	9 19			n.a.
W17	18 1	18 48	4 16	8 46	3 50	5 50	8 19	19 3	1 7	16 45	1 13	24 31	0 42	23 35	0 33	8 9	1 54	28 4	16 41	8 8	7 43	9 20			n.a.
T 18	17 45	17 29	3 26	8 54	3 50	5 53	8 26	18 51	1 6	16 41	1 13	24 31	0 42	23 35	0 33	8 10	1 54	28 3	16 41	8 9	7 44	9 22			n.a.
F 19	17 28	15 14	2 26	9 6	3 49	5 56	8 32	18 40	1 6	16 37	1 13	24 31	0 42	23 35	0 33	8 10	1 54	28 2	16 41	8 11	7 46	9 24			n.a.
S 20	17 11	12 14	1 19	9 22	3 46	6 1	8 38	18 29	1 6	16 33	1 13	24 31	0 42	23 34	0 33	8 11	1 54	28 1	16 41	8 11	7 47	9 26			n.a.
S 21	16 54	8 43	0 10	9 43	3 42	6 7	8 42	18 17	1 6	16 28	1 13	24 31	0 42	23 34	0 33	8 11	1 54	28 0	16 41	8 12	7 48	9 27			n.a.
M22	16 36	4 53	0s59	10 7	3 35	6 15	8 46	18 5	1 6	16 24	1 13	24 31	0 42	23 34	0 33	8 12	1 54	27 59	16 41	8 12	7 49	9 29			n.a.
T 23	16 19	0 56	2 3	10 35	3 27	6 23	8 49	17 53	1 6	16 20	1 13	24 31	0 42	23 33	0 33	8 12	1 54	27 58	16 41	8 11	7 50	9 31			n.a.
W24	16 1	3n 0	3 1	11 6	3 16	6 32	8 51	17 41	1 5	16 16	1 14	24 31	0 42	23 33	0 33	8 12	1 54	27 57	16 40	8 10	7 52	9 33			n.a.
T 25	15 42	6 46	3 51	11 40	3 3	6 42	8 52	17 29	1 5	16 12	1 14	24 32	0 42	23 33	0 33	8 13	1 53	27 56	16 40	8 10	7 53	9 34			n.a.
F 26	15 23	10 14	4 30	12 16	2 49	6 54	8 52	17 17	1 5	16 7	1 14	24 32	0 42	23 32	0 33	8 13	1 53	27 55	16 40	8 9	7 54	9 36			n.a.
S 27	15 4	13 17	4 58	12 54	2 33	7 6	8 51	17 4	1 5	16 3	1 14	24 32	0 42	23 32	0 33	8 14	1 53	27 54	16 40	8 9	7 55	9 38			n.a.
S 28	14 45	15 49	5 13	13 32	2 15	7 18	8 49	16 52	1 5	15 59	1 14	24 32	0 42	23 31	0 33	8 14	1 53	27 54	16 40	8 9	7 57	9 40			n.a.
M29	14 26	17 42	5 15	14 10	1 56	7 32	8 46	16 39	1 4	15 55	1 14	24 32	0 43	23 31	0 33	8 15	1 53	27 53	16 40	8 10	7 58	9 41			n.a.
T 30	14 6	18 47	5 2	14 47	1 36	7 46	8 42	16 26	1 4	15 50	1 14	24 32	0 43	23 31	0 33	8 15	1 53	27 52	16 40	8 11	7 59	9 43			n.a.
W31	13n46	18n59	4s34	15n21	1s16	8n 1	8s37	16n13	1n 4	15n46	1n14	24s32	0s43	23n30	0n33	8s16	1n53	27n51	16n40	8n11	8n 0	9n45			n.a.

Julian Day Number = 1179604.5, Delta T = 09h43m19s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'32, Lahiri = -24°25'31 Julian Calendar 1 Aug. 1484 BCE == Greg. Calendar 19 July 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

SEPTEMBER 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 47 54	24♌57'26	22♋17	14°R27	15°R43	20♌14	21♌39	3°R13	15♋30	25♎29	28♌ 9	9°R21	9♍49	6♉11	n.a.	T 1
F 2	21 51 50	25°57'03	5♌40	13♌53	15♌11	20°55	21°53	3♏11	15°33	25°30	28°11	9♍19	9°46	6°18	n.a.	F 2
S 3	21 55 47	26°56'43	19°24	13°30	14°41	21°35	22° 6	3° 9	15°36	25°32	28°13	9°18	9°43	6°24	n.a.	S 3
S 4	21 59 44	27°56'25	3♍26	13°17	14°12	22°15	22°19	3° 8	15°39	25°33	28°16	9°D17	9°40	6°31	n.a.	S 4
M 5	22 3 40	28°56'10	17°41	13°D16	13°45	22°55	22°32	3° 6	15°42	25°35	28°18	9°17	9°36	6°38	n.a.	M 5
T 6	22 7 37	29°55'56	2♎ 6	13°25	13°20	23°35	22°45	3° 4	15°45	25°36	28°21	9°18	9°33	6°45	n.a.	T 6
W 7	22 11 33	0♍55'44	16°35	13°45	12°57	24°15	22°58	3° 3	15°48	25°37	28°23	9°19	9°30	6°51	n.a.	W 7
T 8	22 15 30	1°55'34	1♏ 3	14°15	12°36	24°56	23°11	3° 2	15°51	25°39	28°25	9°19	9°27	6°58	n.a.	T 8
F 9	22 19 26	2°55'26	15°25	14°54	12°18	25°36	23°24	3° 1	15°54	25°40	28°28	9°20	9°24	7° 5	n.a.	F 9
S 10	22 23 23	3°55'20	29°39	15°42	12° 2	26°16	23°37	3° 0	15°57	25°42	28°30	9°R20	9°21	7°11	n.a.	S 10
S 11	22 27 19	4°55'16	13♐43	16°37	11°48	26°57	23°50	2°59	16° 0	25°44	28°32	9°20	9°17	7°18	n.a.	S 11
M12	22 31 16	5°55'13	27°33	17°40	11°36	27°37	24° 3	2°58	16° 2	25°45	28°35	9°20	9°14	7°25	n.a.	M12
T 13	22 35 13	6°55'13	11♑11	18°48	11°27	28°17	24°16	2°57	16° 5	25°47	28°37	9°20	9°11	7°31	n.a.	T 13
W14	22 39 9	7°55'14	24°35	20° 2	11°21	28°58	24°29	2°56	16° 8	25°48	28°40	9°19	9° 8	7°38	n.a.	W14
T 15	22 43 6	8°55'17	7♒46	21°20	11°17	29°38	24°42	2°56	16°10	25°50	28°42	9°D19	9° 5	7°45	n.a.	T 15
F 16	22 47 2	9°55'21	20°43	22°42	11°D15	0♍19	24°55	2°55	16°13	25°52	28°44	9°19	9° 2	7°52	n.a.	F 16
S 17	22 50 59	10°55'28	3♓27	24° 7	11°16	0°59	25° 8	2°55	16°16	25°54	28°47	9°R19	8°58	7°58	n.a.	S 17
S 18	22 54 55	11°55'37	15°58	25°36	11°19	1°40	25°21	2°55	16°18	25°55	28°49	9°19	8°55	8° 5	n.a.	S 18
M19	22 58 52	12°55'47	28°18	27° 6	11°24	2°21	25°34	2°54	16°21	25°57	28°51	9°19	8°52	8°12	n.a.	M19
T 20	23 2 48	13°56'00	10♈26	28°38	11°32	3° 1	25°46	2°D54	16°23	25°59	28°54	9°19	8°49	8°18	n.a.	T 20
W21	23 6 45	14°56'14	22°26	0♍12	11°42	3°42	25°59	2°54	16°25	26° 1	28°56	9°18	8°46	8°25	n.a.	W21
T 22	23 10 41	15°56'31	4♉20	1°47	11°54	4°23	26°12	2°55	16°28	26° 2	28°58	9°17	8°42	8°32	n.a.	T 22
F 23	23 14 38	16°56'50	16°11	3°23	12° 9	5° 4	26°25	2°55	16°30	26° 4	29° 1	9°16	8°39	8°38	n.a.	F 23
S 24	23 18 35	17°57'11	28° 2	5° 0	12°25	5°45	26°37	2°55	16°32	26° 6	29° 3	9°15	8°36	8°45	n.a.	S 24
S 25	23 22 31	18°57'35	9♊59	6°37	12°44	6°25	26°50	2°56	16°35	26° 8	29° 5	9°15	8°33	8°52	n.a.	S 25
M26	23 26 28	19°58'00	22° 5	8°15	13° 4	7° 6	27° 3	2°56	16°37	26°10	29° 7	9°D15	8°30	8°59	n.a.	M26
T 27	23 30 24	20°58'27	4♋25	9°53	13°27	7°47	27°15	2°57	16°39	26°12	29°10	9°15	8°27	9° 5	n.a.	T 27
W28	23 34 21	21°58'57	17° 3	11°31	13°51	8°28	27°28	2°58	16°41	26°14	29°12	9°16	8°23	9°12	n.a.	W28
T 29	23 38 17	22°59'29	0♌ 4	13° 9	14°17	9° 9	27°40	2°59	16°43	26°16	29°14	9°17	8°20	9°19	n.a.	T 29
F 30	23 42 14	24♍ 0'02	13♌30	14♍47	14♌44	9♍50	27♌53	3♏ 0	16♋45	26♎18	29♌16	9♍18	8♍17	9♉25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n26	18n11	3s52	15n54	0s56	8n16	8s32	16n 0	1n 4	15n42	1n14	24s32	0s43	23n30	0n33	8s17	1n53	27n50	16n40	8n12	8n 1	9n47		n.a.
F 2	13 6	16 21	2 56	16 22	0 36	8 31	8 25	15 47	1 3	15 38	1 14	24 32	0 43	23 30	0 33	8 17	1 53	27 49	16 40	8 13	8 3	9 48		n.a.
S 3	12 45	13 34	1 48	16 48	0 17	8 47	8 18	15 33	1 3	15 33	1 14	24 32	0 43	23 29	0 33	8 18	1 53	27 48	16 40	8 13	8 4	9 50		n.a.
S 4	12 24	9 55	0 32	17 9	0n 1	9 3	8 10	15 20	1 3	15 29	1 14	24 32	0 43	23 29	0 33	8 18	1 53	27 47	16 40	8 14	8 5	9 52		n.a.
M 5	12 3	5 40	0n46	17 26	0 19	9 18	8 2	15 6	1 3	15 25	1 14	24 32	0 43	23 29	0 34	8 19	1 53	27 46	16 40	8 14	8 6	9 54		n.a.
T 6	11 42	1 2	2 3	17 39	0 35	9 34	7 52	14 53	1 2	15 20	1 14	24 33	0 43	23 28	0 34	8 19	1 53	27 46	16 40	8 13	8 7	9 55		n.a.
W 7	11 20	3s41	3 12	17 47	0 49	9 50	7 42	14 39	1 2	15 16	1 14	24 33	0 43	23 28	0 34	8 20	1 53	27 45	16 40	8 13	8 9	9 57		n.a.
T 8	10 59	8 9	4 9	17 51	1 3	10 6	7 32	14 25	1 2	15 12	1 14	24 33	0 43	23 28	0 34	8 21	1 53	27 44	16 40	8 13	8 10	9 59		n.a.
F 9	10 37	12 8	4 50	17 50	1 14	10 21	7 21	14 11	1 2	15 7	1 14	24 33	0 43	23 27	0 34	8 21	1 53	27 43	16 40	8 13	8 11	10 1		n.a.
S 10	10 15	15 21	5 13	17 46	1 25	10 37	7 10	13 57	1 1	15 3	1 14	24 33	0 43	23 27	0 34	8 22	1 53	27 42	16 40	8 13	8 12	10 2		n.a.
S 11	9 53	17 37	5 16	17 37	1 34	10 52	6 58	13 42	1 1	14 59	1 14	24 33	0 43	23 27	0 34	8 22	1 52	27 41	16 40	8 13	8 14	10 4		n.a.
M12	9 30	18 49	5 2	17 25	1 41	11 6	6 46	13 28	1 1	14 54	1 14	24 33	0 43	23 26	0 34	8 23	1 52	27 41	16 41	8 13	8 15	10 6		n.a.
T 13	9 8	18 54	4 30	17 10	1 48	11 20	6 34	13 14	1 1	14 50	1 14	24 33	0 43	23 26	0 34	8 24	1 52	27 40	16 41	8 13	8 16	10 8		n.a.
W14	8 45	17 55	3 44	16 51	1 53	11 34	6 22	12 59	1 0	14 46	1 14	24 33	0 43	23 26	0 34	8 24	1 52	27 39	16 41	8 13	8 17	10 9		n.a.
T 15	8 22	15 58	2 46	16 29	1 57	11 47	6 9	12 44	1 0	14 41	1 15	24 33	0 43	23 26	0 34	8 25	1 52	27 38	16 41	8 13	8 18	10 11		n.a.
F 16	7 59	13 14	1 41	16 5	2 0	12 0	5 57	12 29	1 0	14 37	1 15	24 33	0 43	23 25	0 34	8 26	1 52	27 37	16 41	8 13	8 20	10 13		n.a.
S 17	7 36	9 55	0 33	15 38	2 2	12 12	5 44	12 15	1 0	14 33	1 15	24 33	0 43	23 25	0 34	8 26	1 52	27 37	16 41	8 13	8 21	10 15		n.a.
S 18	7 13	6 12	0s37	15 9	2 3	12 23	5 31	12 0	0 59	14 28	1 15	24 33	0 43	23 25	0 34	8 27	1 52	27 36	16 41	8 13	8 22	10 16		n.a.
M19	6 49	2 16	1 43	14 37	2 3	12 34	5 18	11 44	0 59	14 24	1 15	24 33	0 43	23 24	0 34	8 28	1 52	27 35	16 41	8 13	8 23	10 18		n.a.
T 20	6 26	1n42	2 44	14 4	2 3	12 44	5 5	11 29	0 59	14 20	1 15	24 33	0 43	23 24	0 34	8 28	1 52	27 34	16 41	8 13	8 25	10 20		n.a.
W21	6 2	5 32	3 37	13 30	2 2	12 54	4 53	11 14	0 58	14 15	1 15	24 33	0 43	23 24	0 34	8 29	1 52	27 34	16 42	8 13	8 26	10 22		n.a.
T 22	5 38	9 7	4 20	12 53	2 0	13 3	4 40	10 59	0 58	14 11	1 15	24 33	0 43	23 24	0 34	8 30	1 52	27 33	16 42	8 14	8 27	10 23		n.a.
F 23	5 15	12 19	4 52	12 16	1 58	13 11	4 27	10 43	0 58	14 7	1 15	24 33	0 43	23 23	0 34	8 31	1 52	27 32	16 42	8 14	8 28	10 25		n.a.
S 24	4 51	15 2	5 11	11 37	1 55	13 18	4 15	10 27	0 58	14 2	1 15	24 33	0 43	23 23	0 34	8 31	1 52	27 32	16 42	8 14	8 29	10 27		n.a.
S 25	4 27	17 7	5 17	10 58	1 52	13 25	4 2	10 12	0 57	13 58	1 15	24 33	0 43	23 23	0 34	8 32	1 52	27 31	16 42	8 15	8 31	10 28		n.a.
M26	4 3	18 29	5 9	10 17	1 48	13 31	3 50	9 56	0 57	13 54	1 15	24 33	0 43	23 23	0 34	8 33	1 52	27 30	16 43	8 15	8 32	10 30		n.a.
T 27	3 38	19 1	4 47	9 36	1 44	13 36	3 38	9 40	0 57	13 49	1 16	24 33	0 43	23 22	0 34	8 33	1 52	27 30	16 43	8 15	8 33	10 32		n.a.
W28	3 14	18 37	4 11	8 54	1 39	13 41	3 26	9 24	0 56	13 45	1 16	24 33	0 43	23 22	0 34	8 34	1 52	27 29	16 43	8 14	8 34	10 34		n.a.
T 29	2 50	17 14	3 21	8 11	1 34	13 44	3 14	9 8	0 56	13 41	1 16	24 33	0 43	23 22	0 34	8 35	1 52	27 28	16 43	8 14	8 35	10 35		n.a.
F 30	2n25	14n52	2s18	7n28	1n29	13n48	3s 3	8n52	0n56	13n36	1n16	24s33	0s43	23n22	0n34	8s36	1n52	27n28	16n44	8n13	8n37	10n37		n.a.

Julian Day Number = 1179635.5, Delta T = 09h43m17s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'28, Lahiri = -24°25'27 Julian Calendar 1 Sept. 1484 BCE == Greg. Calendar 19 Aug. 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

OCTOBER 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 46 10	25♍ 0'38	27♌21	16♍25	15♌14	10♍32	28♌ 5	3♉ 1	16♋47	26♎20	29♌19	9♍19	8♍14	9♉32	n.a.	S 1
S 2	23 50 7	26° 1'15	11♍37	18° 3	15°45	11°13	28°18	3° 2	16°49	26°22	29°21	9°R19	8°11	9°39	n.a.	S 2
M 3	23 54 3	27° 1'54	26°13	19°40	16°17	11°54	28°30	3° 3	16°51	26°24	29°23	9°19	8° 7	9°46	n.a.	M 3
T 4	23 58 0	28° 2'35	11♎ 4	21°18	16°51	12°35	28°42	3° 5	16°53	26°26	29°25	9°17	8° 4	9°52	n.a.	T 4
W 5	0 1 57	29° 3'17	26° 1	22°55	17°26	13°16	28°54	3° 6	16°54	26°28	29°27	9°15	8° 1	9°59	n.a.	W 5
T 6	0 5 53	0♎ 4'01	10♏56	24°32	18° 3	13°58	29° 7	3° 8	16°56	26°30	29°29	9°12	7°58	10° 6	n.a.	T 6
F 7	0 9 50	1° 4'46	25°41	26° 9	18°41	14°39	29°19	3°10	16°58	26°32	29°31	9° 9	7°55	10°12	n.a.	F 7
S 8	0 13 46	2° 5'32	10♐10	27°45	19°20	15°20	29°31	3°12	16°59	26°34	29°34	9° 7	7°52	10°19	n.a.	S 8
S 9	0 17 43	3° 6'20	24°19	29°21	20° 1	16° 2	29°43	3°13	17° 1	26°36	29°36	9° 6	7°48	10°26	n.a.	S 9
M10	0 21 39	4° 7'09	8♑ 7	0♎57	20°42	16°43	29°55	3°16	17° 2	26°38	29°38	9°D 5	7°45	10°32	n.a.	M10
T 11	0 25 36	5° 7'59	21°33	2°33	21°25	17°25	0♍ 7	3°18	17° 4	26°40	29°40	9° 6	7°42	10°39	n.a.	T 11
W12	0 29 32	6° 8'50	4♒41	4° 9	22° 9	18° 6	0°19	3°20	17° 5	26°43	29°42	9° 8	7°39	10°46	n.a.	W12
T 13	0 33 29	7° 9'42	17°32	5°44	22°54	18°48	0°30	3°22	17° 6	26°45	29°44	9° 9	7°36	10°53	n.a.	T 13
F 14	0 37 26	8°10'36	0♓ 9	7°19	23°40	19°29	0°42	3°25	17° 8	26°47	29°46	9°11	7°33	10°59	n.a.	F 14
S 15	0 41 22	9°11'30	12°33	8°54	24°27	20°11	0°54	3°27	17° 9	26°49	29°48	9°R11	7°29	11° 6	n.a.	S 15
S 16	0 45 19	10°12'26	24°48	10°29	25°14	20°53	1° 5	3°30	17°10	26°51	29°50	9°10	7°26	11°13	n.a.	S 16
M17	0 49 15	11°13'23	6♈55	12° 3	26° 3	21°34	1°17	3°33	17°11	26°53	29°52	9° 7	7°23	11°19	n.a.	M17
T 18	0 53 12	12°14'21	18°56	13°38	26°53	22°16	1°28	3°35	17°12	26°56	29°53	9° 2	7°20	11°26	n.a.	T 18
W19	0 57 8	13°15'20	0♉51	15°12	27°43	22°58	1°40	3°38	17°13	26°58	29°55	8°56	7°17	11°33	n.a.	W19
T 20	1 1 5	14°16'21	12°44	16°47	28°34	23°40	1°51	3°41	17°14	27° 0	29°57	8°50	7°13	11°40	n.a.	T 20
F 21	1 5 1	15°17'23	24°35	18°21	29°27	24°22	2° 2	3°45	17°15	27° 2	29°59	8°43	7°10	11°46	n.a.	F 21
S 22	1 8 58	16°18'26	6♊27	19°55	0♍19	25° 4	2°13	3°48	17°16	27° 5	0♍ 1	8°36	7° 7	11°53	n.a.	S 22
S 23	1 12 55	17°19'30	18°23	21°29	1°13	25°45	2°24	3°51	17°17	27° 7	0° 3	8°31	7° 4	12° 0	n.a.	S 23
M24	1 16 51	18°20'36	0♋27	23° 3	2° 7	26°27	2°35	3°55	17°17	27° 9	0° 4	8°27	7° 1	12° 6	n.a.	M24
T 25	1 20 48	19°21'43	12°42	24°37	3° 2	27° 9	2°46	3°58	17°18	27°11	0° 6	8°25	6°58	12°13	n.a.	T 25
W26	1 24 44	20°22'51	25°14	26°11	3°57	27°52	2°57	4° 2	17°19	27°14	0° 8	8°D25	6°54	12°20	n.a.	W26
T 27	1 28 41	21°24'00	8♌ 7	27°45	4°54	28°34	3° 8	4° 5	17°19	27°16	0°10	8°26	6°51	12°27	n.a.	T 27
F 28	1 32 37	22°25'11	21°25	29°19	5°50	29°16	3°18	4° 9	17°20	27°18	0°11	8°28	6°48	12°33	n.a.	F 28
S 29	1 36 34	23°26'23	5♍11	0♏53	6°48	29°58	3°29	4°13	17°20	27°20	0°13	8°R28	6°45	12°40	n.a.	S 29
S 30	1 40 30	24°27'35	19°25	2°27	7°46	0♎40	3°40	4°17	17°21	27°23	0°14	8°28	6°42	12°47	n.a.	S 30
M31	1 44 27	25♎28'49	4♎ 6	4♏ 1	8♍44	1♎22	3♍50	4♉21	17♋21	27♎25	0♍16	8♍25	6♍38	12♉53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2n 1	11n35	1s 6	6n45	1n24	13n50	2s51	8n36	0n55	13n32	1n16	24s33	0s43	23n22	0n34	8s37	1n52	27n27	16n44	8n13	8n38	10n39		n.a.	
S 2	1 37	7 32	0n13	6 1	1 19	13 51	2 40	8 20	0 55	13 28	1 16	24 33	0 43	23 21	0 34	8 37	1 52	27 27	16 44	8 13	8 39	10 41		n.a.	
M 3	1 12	2 56	1 32	5 17	1 13	13 52	2 29	8 4	0 55	13 24	1 16	24 33	0 43	23 21	0 34	8 38	1 52	27 26	16 44	8 13	8 40	10 42		n.a.	
T 4	0 48	1s54	2 46	4 32	1 7	13 52	2 18	7 47	0 54	13 19	1 16	24 33	0 43	23 21	0 34	8 39	1 51	27 25	16 45	8 14	8 41	10 44		n.a.	
W 5	0 23	6 40	3 50	3 48	1 1	13 52	2 8	7 31	0 54	13 15	1 16	24 33	0 43	23 21	0 35	8 40	1 51	27 25	16 45	8 15	8 43	10 46		n.a.	
T 6	0s 2	10 59	4 38	3 3	0 55	13 50	1 57	7 14	0 54	13 11	1 17	24 33	0 43	23 21	0 35	8 40	1 51	27 24	16 45	8 16	8 44	10 47		n.a.	
F 7	0 26	14 34	5 6	2 18	0 49	13 48	1 47	6 58	0 53	13 7	1 17	24 33	0 43	23 20	0 35	8 41	1 51	27 24	16 45	8 17	8 45	10 49		n.a.	
S 8	0 51	17 11	5 15	1 34	0 43	13 45	1 37	6 41	0 53	13 3	1 17	24 33	0 43	23 20	0 35	8 42	1 51	27 23	16 46	8 18	8 46	10 51		n.a.	
S 9	1 15	18 41	5 4	0 49	0 36	13 42	1 27	6 25	0 52	12 58	1 17	24 33	0 43	23 20	0 35	8 43	1 51	27 23	16 46	8 18	8 47	10 53		n.a.	
M10	1 40	19 2	4 36	0 4	0 30	13 38	1 17	6 8	0 52	12 54	1 17	24 33	0 43	23 20	0 35	8 44	1 51	27 22	16 46	8 18	8 49	10 54		n.a.	
T 11	2 4	18 17	3 53	0s40	0 24	13 33	1 8	5 51	0 52	12 50	1 17	24 33	0 43	23 20	0 35	8 44	1 51	27 22	16 47	8 18	8 50	10 56		n.a.	
W12	2 29	16 33	2 58	1 25	0 17	13 27	0 59	5 34	0 51	12 46	1 17	24 33	0 43	23 20	0 35	8 45	1 51	27 21	16 47	8 17	8 51	10 58		n.a.	
T 13	2 53	14 1	1 56	2 9	0 11	13 21	0 50	5 17	0 51	12 42	1 18	24 33	0 43	23 20	0 35	8 46	1 51	27 21	16 47	8 17	8 52	10 59		n.a.	
F 14	3 18	10 51	0 49	2 54	0 4	13 14	0 41	5 0	0 51	12 38	1 18	24 33	0 43	23 19	0 35	8 47	1 51	27 21	16 48	8 16	8 53	11 1		n.a.	
S 15	3 42	7 15	0s18	3 38	0s 2	13 6	0 33	4 43	0 50	12 34	1 18	24 32	0 43	23 19	0 35	8 48	1 51	27 20	16 48	8 16	8 55	11 3		n.a.	
S 16	4 7	3 23	1 25	4 21	0 9	12 57	0 24	4 26	0 50	12 30	1 18	24 32	0 43	23 19	0 35	8 48	1 51	27 20	16 48	8 16	8 56	11 4		n.a.	
M17	4 31	0n34	2 26	5 5	0 15	12 48	0 16	4 9	0 49	12 26	1 18	24 32	0 43	23 19	0 35	8 49	1 51	27 19	16 49	8 18	8 57	11 6		n.a.	
T 18	4 55	4 28	3 20	5 48	0 22	12 39	0 8	3 52	0 49	12 21	1 18	24 32	0 43	23 19	0 35	8 50	1 51	27 19	16 49	8 19	8 58	11 8		n.a.	
W19	5 19	8 9	4 5	6 31	0 28	12 28	0 0	3 35	0 49	12 17	1 18	24 32	0 43	23 19	0 35	8 51	1 51	27 19	16 50	8 22	8 59	11 10		n.a.	
T 20	5 43	11 30	4 39	7 14	0 34	12 17	0n 7	3 18	0 48	12 14	1 19	24 32	0 43	23 19	0 35	8 52	1 51	27 18	16 50	8 24	9 1	11 11		n.a.	
F 21	6 7	14 23	5 1	7 56	0 41	12 6	0 14	3 0	0 48	12 10	1 19	24 32	0 43	23 19	0 35	8 53	1 51	27 18	16 50	8 27	9 2	11 13		n.a.	
S 22	6 31	16 41	5 10	8 38	0 47	11 53	0 21	2 43	0 47	12 6	1 19	24 32	0 43	23 19	0 35	8 53	1 51	27 18	16 51	8 29	9 3	11 15		n.a.	
S 23	6 55	18 16	5 6	9 20	0 53	11 41	0 28	2 26	0 47	12 2	1 19	24 32	0 43	23 19	0 35	8 54	1 51	27 17	16 51	8 31	9 4	11 16		n.a.	
M24	7 19	19 4	4 48	10 1	0 59	11 27	0 35	2 8	0 46	11 58	1 19	24 32	0 43	23 19	0 35	8 55	1 51	27 17	16 52	8 33	9 5	11 18		n.a.	
T 25	7 43	18 59	4 17	10 42	1 5	11 13	0 41	1 51	0 46	11 54	1 19	24 32	0 43	23 18	0 35	8 56	1 51	27 17	16 52	8 33	9 7	11 20		n.a.	
W26	8 6	17 59	3 33	11 22	1 10	10 58	0 48	1 34	0 46	11 50	1 20	24 32	0 43	23 18	0 35	8 57	1 51	27 17	16 53	8 34	9 8	11 21		n.a.	
T 27	8 29	16 2	2 37	12 2	1 16	10 43	0 54	1 16	0 45	11 46	1 20	24 32	0 43	23 18	0 35	8 58	1 51	27 16	16 53	8 33	9 9	11 23		n.a.	
F 28	8 53	13 11	1 31	12 41	1 21	10 27	1 0	0 59	0 45	11 43	1 20	24 31	0 43	23 18	0 35	8 58	1 51	27 16	16 53	8 33	9 10	11 25		n.a.	
S 29	9 16	9 30	0 18	13 20	1 26	10 11	1 6	0 41	0 44	11 39	1 20	24 31	0 43	23 18	0 35	8 59	1 51	27 16	16 54	8 32	9 11	11 26		n.a.	
S 30	9 39	5 10	0n59	13 58	1 31	9 54	1 11	0 24	0 44	11 35	1 20	24 31	0 43	23 18	0 36	9 0	1 51	27 16	16 54	8 32	9 13	11 28		n.a.	
M31	10s 1	0n23	2n14	14s35	1s36	9n37	1n16	0n 6	0n43	11n32	1n21	24s31	0s43	23n18	0n36	9s 1	1n51	27n16	16n55	8n33	9n14	11n30		n.a.	

Julian Day Number = 1179665.5, Delta T = 09h43m15s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'24, Lahiri = -24°25'23 Julian Calendar 1 Oct. 1484 BCE == Greg. Calendar 18 Sept. 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

NOVEMBER 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 48 24	26♎30'03	19♎ 8	5♏35	9♍43	2♎ 5	4♍ 0	4♑25	17♋21	27♎27	0♍18	8°R21	6♍35	13♉ 0	n.a.	T 1
W 2	1 52 20	27°31'18	4♏23	7° 9	10°42	2°47	4°10	4°29	17°21	27°29	0°19	8♍14	6°32	13° 7	n.a.	W 2
T 3	1 56 17	28°32'34	19°40	8°43	11°42	3°29	4°21	4°34	17°22	27°32	0°21	8° 6	6°29	13°14	n.a.	T 3
F 4	2 0 13	29°33'50	4♐47	10°17	12°42	4°12	4°31	4°38	17°22	27°34	0°22	7°58	6°26	13°20	n.a.	F 4
S 5	2 4 10	0♏35'07	19°37	11°51	13°43	4°54	4°40	4°42	17°R22	27°36	0°24	7°50	6°23	13°27	n.a.	S 5
S 6	2 8 6	1°36'24	4♑ 1	13°25	14°44	5°37	4°50	4°47	17°22	27°38	0°25	7°45	6°19	13°34	n.a.	S 6
M 7	2 12 3	2°37'41	17°58	14°59	15°46	6°19	5° 0	4°52	17°22	27°41	0°26	7°42	6°16	13°40	n.a.	M 7
T 8	2 15 59	3°38'58	1♒27	16°33	16°48	7° 2	5°10	4°56	17°22	27°43	0°28	7°D41	6°13	13°47	n.a.	T 8
W 9	2 19 56	4°40'15	14°30	18° 6	17°50	7°44	5°19	5° 1	17°21	27°45	0°29	7°41	6°10	13°54	n.a.	W 9
T 10	2 23 53	5°41'33	27°13	19°40	18°53	8°27	5°28	5° 6	17°21	27°47	0°30	7°42	6° 7	14° 1	n.a.	T 10
F 11	2 27 49	6°42'50	9♓38	21°12	19°56	9°10	5°38	5°11	17°21	27°50	0°32	7°R42	6° 4	14° 7	n.a.	F 11
S 12	2 31 46	7°44'08	21°50	22°45	21° 0	9°52	5°47	5°16	17°20	27°52	0°33	7°41	6° 0	14°14	n.a.	S 12
S 13	2 35 42	8°45'25	3♈53	24°16	22° 4	10°35	5°56	5°21	17°20	27°54	0°34	7°38	5°57	14°21	n.a.	S 13
M14	2 39 39	9°46'43	15°51	25°47	23° 8	11°18	6° 5	5°26	17°20	27°56	0°35	7°31	5°54	14°27	n.a.	M14
T 15	2 43 35	10°48'00	27°44	27°18	24°12	12° 1	6°14	5°31	17°19	27°59	0°36	7°22	5°51	14°34	n.a.	T 15
W16	2 47 32	11°49'18	9♉37	28°46	25°17	12°44	6°22	5°36	17°18	28° 1	0°37	7°11	5°48	14°41	n.a.	W16
T 17	2 51 29	12°50'35	21°29	0♐14	26°22	13°26	6°31	5°42	17°18	28° 3	0°38	6°58	5°44	14°47	n.a.	T 17
F 18	2 55 25	13°51'53	3♊22	1°40	27°27	14° 9	6°39	5°47	17°17	28° 5	0°39	6°44	5°41	14°54	n.a.	F 18
S 19	2 59 22	14°53'11	15°18	3° 4	28°33	14°52	6°48	5°53	17°16	28° 7	0°40	6°31	5°38	15° 1	n.a.	S 19
S 20	3 3 18	15°54'29	27°18	4°25	29°39	15°35	6°56	5°58	17°16	28°10	0°41	6°20	5°35	15° 8	n.a.	S 20
M21	3 7 15	16°55'47	9♋25	5°44	0♎45	16°18	7° 4	6° 4	17°15	28°12	0°42	6°12	5°32	15°14	n.a.	M21
T 22	3 11 11	17°57'06	21°42	7° 0	1°51	17° 1	7°12	6°10	17°14	28°14	0°43	6° 6	5°29	15°21	n.a.	T 22
W23	3 15 8	18°58'24	4♌11	8°11	2°58	17°45	7°20	6°15	17°13	28°16	0°44	6° 3	5°25	15°28	n.a.	W23
T 24	3 19 4	19°59'42	16°58	9°18	4° 5	18°28	7°27	6°21	17°12	28°18	0°45	6°D 2	5°22	15°35	n.a.	T 24
F 25	3 23 1	21° 1'00	0♍ 7	10°20	5°12	19°11	7°35	6°27	17°11	28°20	0°46	6°R 2	5°19	15°41	n.a.	F 25
S 26	3 26 58	22° 2'19	13°41	11°16	6°19	19°54	7°42	6°33	17°10	28°23	0°46	6° 2	5°16	15°48	n.a.	S 26
S 27	3 30 54	23° 3'37	27°42	12° 5	7°27	20°37	7°49	6°39	17° 9	28°25	0°47	6° 0	5°13	15°55	n.a.	S 27
M28	3 34 51	24° 4'55	12♎11	12°46	8°34	21°21	7°57	6°45	17° 7	28°27	0°48	5°56	5°10	16° 1	n.a.	M28
T 29	3 38 47	25° 6'13	27° 6	13°18	9°42	22° 4	8° 4	6°51	17° 6	28°29	0°48	5°49	5° 6	16° 8	n.a.	T 29
W30	3 42 44	26♏ 7'30	12♏18	13♐41	10♎50	22♎47	8♍10	6♑57	17♋ 5	28♎31	0♍49	5♍40	5♍ 3	16♉15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10s24	4s31	3n21	15s12	1s41	9n19	1n22	0s11	0n43	11n28	1n21	24s31	0s43	23n18	0n36	9s 2	1n51	27n16	16n55	8n35	9n15	11n32		n.a.	T 1
W 2	10 47	9 12	4 15	15 48	1 45	9 1	1 26	0 29	0 42	11 24	1 21	24 31	0 43	23 18	0 36	9 3	1 51	27 15	16 56	8 38	9 16	11 33		n.a.	W 2
T 3	11 9	13 18	4 51	16 23	1 49	8 42	1 31	0 46	0 42	11 21	1 21	24 31	0 43	23 18	0 36	9 3	1 51	27 15	16 56	8 41	9 17	11 35		n.a.	T 3
F 4	11 31	16 27	5 6	16 57	1 53	8 23	1 36	1 4	0 41	11 17	1 21	24 31	0 44	23 18	0 36	9 4	1 51	27 15	16 57	8 44	9 19	11 37		n.a.	F 4
S 5	11 53	18 28	5 0	17 31	1 57	8 3	1 40	1 22	0 41	11 14	1 22	24 30	0 44	23 18	0 36	9 5	1 51	27 15	16 57	8 47	9 20	11 38		n.a.	S 5
S 6	12 15	19 13	4 35	18 3	2 0	7 43	1 45	1 39	0 40	11 10	1 22	24 30	0 44	23 18	0 36	9 6	1 51	27 15	16 58	8 49	9 21	11 40		n.a.	S 6
M 7	12 36	18 46	3 54	18 34	2 3	7 22	1 49	1 57	0 40	11 7	1 22	24 30	0 44	23 19	0 36	9 7	1 51	27 15	16 58	8 50	9 22	11 42		n.a.	M 7
T 8	12 57	17 14	3 2	19 5	2 5	7 1	1 52	2 14	0 39	11 3	1 22	24 30	0 44	23 19	0 36	9 7	1 51	27 15	16 59	8 50	9 23	11 43		n.a.	T 8
W 9	13 18	14 51	2 1	19 34	2 8	6 40	1 56	2 32	0 39	11 0	1 22	24 30	0 44	23 19	0 36	9 8	1 51	27 15	16 59	8 50	9 25	11 45		n.a.	W 9
T 10	13 39	11 47	0 56	20 2	2 9	6 18	2 0	2 49	0 38	10 57	1 23	24 30	0 44	23 19	0 36	9 9	1 51	27 15	17 0	8 50	9 26	11 47		n.a.	T 10
F 11	14 0	8 15	0s10	20 29	2 11	5 56	2 3	3 7	0 38	10 53	1 23	24 29	0 44	23 19	0 36	9 10	1 51	27 15	17 0	8 50	9 27	11 48		n.a.	F 11
S 12	14 20	4 26	1 15	20 54	2 12	5 33	2 6	3 24	0 37	10 50	1 23	24 29	0 44	23 19	0 36	9 11	1 51	27 15	17 1	8 50	9 28	11 50		n.a.	S 12
S 13	14 40	0 29	2 15	21 18	2 12	5 11	2 9	3 42	0 37	10 47	1 23	24 29	0 44	23 19	0 36	9 12	1 51	27 15	17 1	8 52	9 29	11 52		n.a.	S 13
M14	15 0	3n27	3 9	21 41	2 12	4 47	2 12	4 0	0 36	10 44	1 23	24 29	0 44	23 19	0 36	9 12	1 51	27 15	17 2	8 54	9 31	11 53		n.a.	M14
T 15	15 20	7 14	3 54	22 2	2 11	4 24	2 15	4 17	0 36	10 41	1 24	24 29	0 44	23 19	0 36	9 13	1 51	27 15	17 3	8 57	9 32	11 55		n.a.	T 15
W16	15 39	10 43	4 28	22 21	2 10	4 0	2 17	4 34	0 35	10 38	1 24	24 28	0 44	23 19	0 36	9 14	1 51	27 15	17 3	9 2	9 33	11 57		n.a.	W16
T 17	15 58	13 47	4 51	22 38	2 8	3 36	2 20	4 52	0 35	10 35	1 24	24 28	0 44	23 19	0 36	9 15	1 51	27 15	17 4	9 7	9 34	11 58		n.a.	T 17
F 18	16 17	16 17	5 1	22 54	2 5	3 12	2 22	5 9	0 34	10 32	1 24	24 28	0 44	23 20	0 36	9 16	1 51	27 15	17 4	9 12	9 35	12 0		n.a.	F 18
S 19	16 35	18 6	4 58	23 8	2 1	2 47	2 24	5 27	0 34	10 29	1 25	24 28	0 44	23 20	0 36	9 16	1 51	27 16	17 5	9 17	9 37	12 2		n.a.	S 19
S 20	16 54	19 8	4 42	23 19	1 57	2 22	2 26	5 44	0 33	10 26	1 25	24 28	0 44	23 20	0 36	9 17	1 51	27 16	17 5	9 21	9 38	12 3		n.a.	S 20
M21	17 11	19 19	4 13	23 29	1 52	1 57	2 28	6 2	0 32	10 23	1 25	24 27	0 44	23 20	0 36	9 18	1 51	27 16	17 6	9 24	9 39	12 5		n.a.	M21
T 22	17 29	18 36	3 32	23 36	1 45	1 32	2 29	6 19	0 32	10 20	1 25	24 27	0 44	23 20	0 36	9 19	1 51	27 16	17 7	9 26	9 40	12 7		n.a.	T 22
W23	17 46	16 58	2 40	23 41	1 38	1 6	2 31	6 36	0 31	10 18	1 26	24 27	0 44	23 20	0 36	9 19	1 51	27 16	17 7	9 27	9 41	12 8		n.a.	W23
T 24	18 3	14 27	1 39	23 43	1 30	0 40	2 32	6 53	0 31	10 15	1 26	24 27	0 44	23 20	0 37	9 20	1 51	27 17	17 8	9 28	9 42	12 10		n.a.	T 24
F 25	18 20	11 9	0 31	23 43	1 20	0 14	2 33	7 11	0 30	10 12	1 26	24 26	0 44	23 21	0 37	9 21	1 51	27 17	17 8	9 28	9 44	12 12		n.a.	F 25
S 26	18 36	7 9	0n40	23 41	1 10	0s12	2 34	7 28	0 30	10 10	1 26	24 26	0 44	23 21	0 37	9 22	1 51	27 17	17 9	9 28	9 45	12 13		n.a.	S 26
S 27	18 52	2 38	1 52	23 36	0 58	0 38	2 35	7 45	0 29	10 7	1 27	24 26	0 44	23 21	0 37	9 22	1 51	27 17	17 9	9 28	9 46	12 15		n.a.	S 27
M28	19 8	2s10	2 59	23 28	0 45	1 5	2 36	8 2	0 28	10 5	1 27	24 25	0 44	23 21	0 37	9 23	1 51	27 18	17 10	9 30	9 47	12 16		n.a.	M28
T 29	19 23	6 58	3 55	23 18	0 30	1 31	2 37	8 19	0 28	10 2	1 27	24 25	0 44	23 21	0 37	9 24	1 51	27 18	17 11	9 32	9 48	12 18		n.a.	T 29
W30	19s38	11s25	4n36	23s 6	0s15	1s58	2n37	8s36	0n27	10n 0	1n27	24s25	0s44	23n22	0n37	9s25	1n51	27n18	17n11	9n36	9n50	12n20		n.a.	W30

Julian Day Number = 1179696.5, Delta T = 09h43m13s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'19, Lahiri = -24°25'19 Julian Calendar 1 Nov. 1484 BCE == Greg. Calendar 19 Oct. 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1484 BCE
geocentric

DECEMBER 1484 BCE (-1483) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 46 40	27♏ 8'48	27♏39	13♐54	11♎59	23♎31	8♍17	7♑ 4	17°R 4	28♎33	0♍50	5°R28	5♍ 0	16♉22	n.a.	T 1
F 2	3 50 37	28°10'04	12♐56	13°R55	13° 7	24°14	8°24	7°10	17♋ 2	28°35	0°50	5♍17	4°57	16°28	n.a.	F 2
S 3	3 54 34	29°11'21	27°59	13°45	14°16	24°58	8°30	7°16	17° 1	28°37	0°51	5° 6	4°54	16°35	n.a.	S 3
S 4	3 58 30	0♐12'36	12♑37	13°23	15°24	25°41	8°36	7°23	16°59	28°39	0°51	4°57	4°50	16°42	n.a.	S 4
M 5	4 2 27	1°13'50	26°46	12°50	16°33	26°25	8°42	7°29	16°58	28°41	0°52	4°51	4°47	16°48	n.a.	M 5
T 6	4 6 23	2°15'04	10♒25	12° 5	17°42	27° 8	8°48	7°35	16°56	28°43	0°52	4°48	4°44	16°55	n.a.	T 6
W 7	4 10 20	3°16'16	23°35	11°10	18°52	27°52	8°54	7°42	16°54	28°45	0°52	4°46	4°41	17° 2	n.a.	W 7
T 8	4 14 16	4°17'27	6♓19	10° 7	20° 1	28°35	8°59	7°49	16°53	28°47	0°53	4°46	4°38	17° 9	n.a.	T 8
F 9	4 18 13	5°18'38	18°43	8°56	21°10	29°19	9° 5	7°55	16°51	28°49	0°53	4°46	4°35	17°15	n.a.	F 9
S 10	4 22 9	6°19'47	0♈52	7°42	22°20	0♏ 3	9°10	8° 2	16°49	28°51	0°53	4°44	4°31	17°22	n.a.	S 10
S 11	4 26 6	7°20'54	12°50	6°24	23°30	0°47	9°15	8° 8	16°47	28°53	0°54	4°40	4°28	17°29	n.a.	S 11
M12	4 30 3	8°22'01	24°43	5° 7	24°39	1°30	9°20	8°15	16°46	28°55	0°54	4°33	4°25	17°35	n.a.	M12
T 13	4 33 59	9°23'07	6♉33	3°53	25°49	2°14	9°25	8°22	16°44	28°56	0°54	4°23	4°22	17°42	n.a.	T 13
W14	4 37 56	10°24'11	18°24	2°42	26°59	2°58	9°30	8°29	16°42	28°58	0°54	4°10	4°19	17°49	n.a.	W14
T 15	4 41 52	11°25'15	0♊18	1°38	28°10	3°42	9°34	8°36	16°40	29° 0	0°54	3°56	4°16	17°56	n.a.	T 15
F 16	4 45 49	12°26'17	12°16	0°41	29°20	4°26	9°38	8°42	16°38	29° 2	0°54	3°41	4°12	18° 2	n.a.	F 16
S 17	4 49 45	13°27'18	24°20	29♏52	0♏30	5°10	9°43	8°49	16°36	29° 4	0°R54	3°27	4° 9	18° 9	n.a.	S 17
S 18	4 53 42	14°28'18	6♋29	29°12	1°41	5°54	9°46	8°56	16°34	29° 5	0°54	3°14	4° 6	18°16	n.a.	S 18
M19	4 57 39	15°29'17	18°47	28°41	2°51	6°38	9°50	9° 3	16°32	29° 7	0°54	3° 4	4° 3	18°22	n.a.	M19
T 20	5 1 35	16°30'15	1♌13	28°18	4° 2	7°22	9°54	9°10	16°30	29° 9	0°54	2°57	4° 0	18°29	n.a.	T 20
W21	5 5 32	17°31'12	13°50	28° 5	5°13	8° 6	9°57	9°17	16°27	29°10	0°54	2°54	3°56	18°36	n.a.	W21
T 22	5 9 28	18°32'08	26°40	27°D59	6°24	8°50	10° 0	9°24	16°25	29°12	0°54	2°52	3°53	18°43	n.a.	T 22
F 23	5 13 25	19°33'02	9♍48	28° 1	7°34	9°34	10° 4	9°32	16°23	29°14	0°53	2°D52	3°50	18°49	n.a.	F 23
S 24	5 17 21	20°33'56	23°15	28°11	8°45	10°18	10° 6	9°39	16°21	29°15	0°53	2°R52	3°47	18°56	n.a.	S 24
S 25	5 21 18	21°34'49	7♎ 5	28°27	9°57	11° 2	10° 9	9°46	16°18	29°17	0°53	2°51	3°44	19° 3	n.a.	S 25
M26	5 25 14	22°35'40	21°18	28°49	11° 8	11°46	10°12	9°53	16°16	29°18	0°53	2°48	3°41	19° 9	n.a.	M26
T 27	5 29 11	23°36'30	5♏53	29°17	12°19	12°31	10°14	10° 0	16°14	29°20	0°52	2°43	3°37	19°16	n.a.	T 27
W28	5 33 8	24°37'19	20°47	29°51	13°30	13°15	10°16	10° 7	16°11	29°21	0°52	2°35	3°34	19°23	n.a.	W28
T 29	5 37 4	25°38'07	5♐51	0♐29	14°42	13°59	10°18	10°15	16° 9	29°23	0°51	2°25	3°31	19°30	n.a.	T 29
F 30	5 41 1	26°38'54	20°57	1°11	15°53	14°43	10°20	10°22	16° 7	29°24	0°51	2°14	3°28	19°36	n.a.	F 30
S 31	5 44 57	27♐39'39	5♑53	1♐58	17♏ 5	15♏28	10♍21	10♑29	16♋ 4	29♎26	0♍50	2♍ 4	3♍25	19♉43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s52	15s 9	4n58	22s51	0n 2	2s24	2n37	8s53	0n26	9n58	1n28	24s25	0s44	23n22	0n37	9s25	1n51	27n18	17n12	9n40	9n51	12n21		n.a.
F 2	20 6	17 50	4 58	22 33	0 19	2 51	2 38	9 10	0 26	9 55	1 28	24 24	0 44	23 22	0 37	9 26	1 51	27 19	17 12	9 45	9 52	12 23		n.a.
S 3	20 20	19 14	4 37	22 14	0 38	3 18	2 38	9 26	0 25	9 53	1 28	24 24	0 44	23 22	0 37	9 27	1 51	27 19	17 13	9 49	9 53	12 25		n.a.
S 4	20 33	19 18	3 59	21 52	0 57	3 45	2 38	9 43	0 25	9 51	1 28	24 24	0 44	23 22	0 37	9 27	1 51	27 19	17 14	9 52	9 54	12 26		n.a.
M 5	20 46	18 8	3 6	21 28	1 17	4 12	2 38	10 0	0 24	9 49	1 29	24 23	0 44	23 23	0 37	9 28	1 51	27 20	17 14	9 54	9 55	12 28		n.a.
T 6	20 59	15 56	2 5	21 3	1 36	4 39	2 37	10 16	0 23	9 47	1 29	24 23	0 44	23 23	0 37	9 29	1 51	27 20	17 15	9 55	9 57	12 30		n.a.
W 7	21 11	12 59	0 59	20 37	1 56	5 6	2 37	10 33	0 23	9 45	1 29	24 23	0 44	23 23	0 37	9 29	1 51	27 21	17 15	9 56	9 58	12 31		n.a.
T 8	21 23	9 29	0s 8	20 9	2 14	5 33	2 37	10 49	0 22	9 43	1 30	24 22	0 44	23 23	0 37	9 30	1 51	27 21	17 16	9 56	9 59	12 33		n.a.
F 9	21 34	5 39	1 13	19 42	2 31	6 0	2 36	11 6	0 21	9 41	1 30	24 22	0 44	23 24	0 37	9 31	1 51	27 22	17 17	9 56	10 0	12 35		n.a.
S 10	21 45	1 41	2 13	19 15	2 46	6 27	2 35	11 22	0 21	9 40	1 30	24 21	0 44	23 24	0 37	9 31	1 51	27 22	17 17	9 57	10 1	12 36		n.a.
S 11	21 55	2n18	3 7	18 49	3 0	6 54	2 34	11 38	0 20	9 38	1 30	24 21	0 44	23 24	0 37	9 32	1 51	27 22	17 18	9 58	10 3	12 38		n.a.
M12	22 6	6 10	3 51	18 24	3 11	7 21	2 33	11 54	0 19	9 36	1 31	24 21	0 45	23 24	0 37	9 33	1 52	27 23	17 18	10 1	10 4	12 39		n.a.
T 13	22 15	9 46	4 26	18 2	3 20	7 47	2 32	12 10	0 19	9 35	1 31	24 20	0 45	23 25	0 37	9 33	1 52	27 23	17 19	10 4	10 5	12 41		n.a.
W14	22 24	13 0	4 48	17 42	3 26	8 14	2 31	12 26	0 18	9 33	1 31	24 20	0 45	23 25	0 37	9 34	1 52	27 24	17 19	10 9	10 6	12 43		n.a.
T 15	22 33	15 42	4 59	17 25	3 30	8 41	2 30	12 42	0 17	9 32	1 32	24 19	0 45	23 25	0 37	9 35	1 52	27 24	17 20	10 14	10 7	12 44		n.a.
F 16	22 41	17 46	4 56	17 12	3 32	9 7	2 29	12 58	0 17	9 30	1 32	24 19	0 45	23 26	0 37	9 35	1 52	27 25	17 21	10 20	10 8	12 46		n.a.
S 17	22 49	19 5	4 40	17 2	3 32	9 33	2 27	13 13	0 16	9 29	1 32	24 19	0 45	23 26	0 37	9 36	1 52	27 25	17 21	10 25	10 10	12 47		n.a.
S 18	22 57	19 31	4 11	16 55	3 30	10 0	2 26	13 29	0 15	9 28	1 32	24 18	0 45	23 26	0 37	9 36	1 52	27 26	17 22	10 30	10 11	12 49		n.a.
M19	23 4	19 3	3 31	16 52	3 26	10 26	2 24	13 44	0 14	9 27	1 33	24 18	0 45	23 26	0 37	9 37	1 52	27 27	17 22	10 34	10 12	12 51		n.a.
T 20	23 10	17 40	2 39	16 52	3 21	10 51	2 22	14 0	0 14	9 26	1 33	24 17	0 45	23 27	0 37	9 38	1 52	27 27	17 23	10 36	10 13	12 52		n.a.
W21	23 16	15 24	1 39	16 55	3 15	11 17	2 21	14 15	0 13	9 25	1 33	24 17	0 45	23 27	0 37	9 38	1 52	27 28	17 24	10 37	10 14	12 54		n.a.
T 22	23 22	12 20	0 33	17 1	3 8	11 43	2 19	14 30	0 12	9 24	1 34	24 16	0 45	23 27	0 37	9 39	1 52	27 28	17 24	10 38	10 15	12 56		n.a.
F 23	23 27	8 36	0n37	17 9	3 0	12 8	2 17	14 45	0 12	9 23	1 34	24 16	0 45	23 28	0 37	9 39	1 52	27 29	17 25	10 38	10 17	12 57		n.a.
S 24	23 31	4 20	1 46	17 20	2 51	12 33	2 15	15 0	0 11	9 22	1 34	24 15	0 45	23 28	0 37	9 40	1 52	27 30	17 25	10 38	10 18	12 59		n.a.
S 25	23 36	0s15	2 51	17 32	2 42	12 58	2 13	15 15	0 10	9 21	1 35	24 15	0 45	23 28	0 37	9 40	1 52	27 30	17 26	10 38	10 19	13 0		n.a.
M26	23 39	4 57	3 47	17 47	2 32	13 22	2 11	15 29	0 9	9 20	1 35	24 15	0 45	23 29	0 38	9 41	1 52	27 31	17 26	10 39	10 20	13 2		n.a.
T 27	23 43	9 28	4 30	18 2	2 23	13 46	2 8	15 44	0 9	9 20	1 35	24 14	0 45	23 29	0 38	9 41	1 52	27 32	17 27	10 41	10 21	13 4		n.a.
W28	23 45	13 31	4 56	18 19	2 13	14 10	2 6	15 58	0 8	9 19	1 36	24 14	0 45	23 29	0 38	9 42	1 52	27 32	17 28	10 44	10 23	13 5		n.a.
T 29	23 48	16 43	5 2	18 37	2 2	14 34	2 4	16 12	0 7	9 19	1 36	24 13	0 45	23 29	0 38	9 42	1 52	27 33	17 28	10 48	10 24	13 7		n.a.
F 30	23 49	18 47	4 47	18 56	1 52	14 57	2 1	16 27	0 6	9 18	1 36	24 12	0 45	23 30	0 38	9 43	1 52	27 34	17 29	10 52	10 25	13 8		n.a.
S 31	23s51	19s32	4n12	19s16	1n42	15s20	1n59	16s41	0n 5	9n18	1n36	24s12	0s45	23n30	0n38	9s43	1n52	27n34	17n29	10n55	10n26	13n10		n.a.

Julian Day Number = 1179726.5, Delta T = 09h43m11s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'15, Lahiri = -24°25'15 Julian Calendar 1 Dec. 1484 BCE == Greg. Calendar 18 Nov. 1484 BCE

The year -1483 astronomical counting style corresponds to year 1484 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

JANUARY 1483 BCE (-1482) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 48 54	28♐40'22	20♉32	2♐48	18♏16	16♏12	10♍23	10♉36	16°R 2	29♎27	0°R50	1°R56	3♍22	19♉50	n.a.	S 1
M 2	5 52 50	29°41'04	4♒46	3°42	19°28	16°57	10°24	10°44	15♋59	29°28	0♍49	1♍50	3°18	19°57	n.a.	M 2
T 3	5 56 47	0♉41'43	18°31	4°39	20°39	17°41	10°25	10°51	15°57	29°30	0°49	1°47	3°15	20° 3	n.a.	T 3
W 4	6 0 43	1°42'21	1♓48	5°38	21°51	18°25	10°26	10°58	15°54	29°31	0°48	1°D47	3°12	20°10	n.a.	W 4
T 5	6 4 40	2°42'57	14°39	6°41	23° 3	19°10	10°26	11° 6	15°52	29°32	0°48	1°47	3° 9	20°17	n.a.	T 5
F 6	6 8 37	3°43'31	27° 8	7°45	24°14	19°54	10°27	11°13	15°49	29°34	0°47	1°48	3° 6	20°23	n.a.	F 6
S 7	6 12 33	4°44'02	9♈20	8°52	25°26	20°39	10°27	11°21	15°47	29°35	0°46	1°R48	3° 2	20°30	n.a.	S 7
S 8	6 16 30	5°44'32	21°20	10° 1	26°38	21°24	10°R27	11°28	15°44	29°36	0°45	1°46	2°59	20°37	n.a.	S 8
M 9	6 20 26	6°45'00	3♉13	11°12	27°50	22° 8	10°27	11°35	15°41	29°37	0°45	1°43	2°56	20°44	n.a.	M 9
T 10	6 24 23	7°45'25	15° 3	12°25	29° 2	22°53	10°27	11°43	15°39	29°38	0°44	1°37	2°53	20°50	n.a.	T 10
W11	6 28 19	8°45'49	26°56	13°39	0♗14	23°37	10°26	11°50	15°36	29°39	0°43	1°29	2°50	20°57	n.a.	W11
T 12	6 32 16	9°46'10	8♊52	14°55	1°26	24°22	10°25	11°58	15°34	29°40	0°42	1°19	2°47	21° 4	n.a.	T 12
F 13	6 36 12	10°46'30	20°56	16°13	2°38	25° 7	10°25	12° 5	15°31	29°41	0°41	1° 9	2°43	21°10	n.a.	F 13
S 14	6 40 9	11°46'48	3♋ 9	17°32	3°50	25°51	10°23	12°12	15°28	29°42	0°40	0°59	2°40	21°17	n.a.	S 14
S 15	6 44 6	12°47'03	15°31	18°53	5° 2	26°36	10°22	12°20	15°26	29°43	0°39	0°51	2°37	21°24	n.a.	S 15
M16	6 48 2	13°47'17	28° 4	20°15	6°14	27°21	10°21	12°27	15°23	29°44	0°38	0°44	2°34	21°31	n.a.	M16
T 17	6 51 59	14°47'29	10♌47	21°38	7°26	28° 6	10°19	12°35	15°21	29°45	0°37	0°40	2°31	21°37	n.a.	T 17
W18	6 55 55	15°47'39	23°42	23° 3	8°39	28°50	10°17	12°42	15°18	29°46	0°36	0°38	2°27	21°44	n.a.	W18
T 19	6 59 52	16°47'47	6♍48	24°29	9°51	29°35	10°15	12°49	15°15	29°47	0°35	0°D38	2°24	21°51	n.a.	T 19
F 20	7 3 48	17°47'53	20° 7	25°56	11° 3	0♗20	10°13	12°57	15°13	29°48	0°34	0°39	2°21	21°58	n.a.	F 20
S 21	7 7 45	18°47'57	3♎41	27°24	12°16	1° 5	10°11	13° 4	15°10	29°49	0°33	0°41	2°18	22° 4	n.a.	S 21
S 22	7 11 41	19°48'00	17°30	28°53	13°28	1°50	10° 8	13°12	15° 7	29°49	0°32	0°R41	2°15	22°11	n.a.	S 22
M23	7 15 38	20°48'01	1♏34	0♉24	14°40	2°35	10° 5	13°19	15° 5	29°50	0°31	0°41	2°12	22°18	n.a.	M23
T 24	7 19 35	21°48'00	15°52	1°56	15°53	3°19	10° 2	13°26	15° 2	29°51	0°30	0°39	2° 8	22°24	n.a.	T 24
W25	7 23 31	22°47'58	0♗23	3°29	17° 5	4° 4	9°59	13°34	15° 0	29°51	0°28	0°35	2° 5	22°31	n.a.	W25
T 26	7 27 28	23°47'53	15° 1	5° 3	18°17	4°49	9°56	13°41	14°57	29°52	0°27	0°30	2° 2	22°38	n.a.	T 26
F 27	7 31 24	24°47'47	29°40	6°38	19°30	5°34	9°53	13°48	14°54	29°53	0°26	0°24	1°59	22°45	n.a.	F 27
S 28	7 35 21	25°47'39	14♉14	8°14	20°42	6°19	9°49	13°56	14°52	29°53	0°25	0°19	1°56	22°51	n.a.	S 28
S 29	7 39 17	26°47'29	28°35	9°52	21°55	7° 4	9°45	14° 3	14°49	29°54	0°23	0°14	1°53	22°58	n.a.	S 29
M30	7 43 14	27°47'17	12♒38	11°31	23° 7	7°49	9°41	14°10	14°47	29°54	0°22	0°12	1°49	23° 5	n.a.	M30
T 31	7 47 10	28♉47'02	26♒18	13♉10	24♗20	8♗34	9♍37	14♉18	14♋44	29♎55	0♍21	0°D10	1♍46	23♉12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	18s57	3n21	19s36	1n32	15s43	1n56	16s54	0n 5	9n18	1n37	24s11	0s46	23n30	0n38	9s44	1n52	27n35	17n30	10n58	10n27	13n12		n.a.
M 2	23 52	17 10	2 19	19 56	1 22	16 5	1 53	17 8	0 4	9 18	1 37	24 11	0 46	23 31	0 38	9 44	1 52	27 36	17 30	11 0	10 28	13 13		n.a.
T 3	23 52	14 26	1 10	20 17	1 11	16 27	1 51	17 22	0 3	9 17	1 37	24 10	0 46	23 31	0 38	9 44	1 52	27 36	17 31	11 2	10 30	13 15		n.a.
W 4	23 51	11 1	0s 0	20 37	1 1	16 49	1 48	17 35	0 2	9 17	1 38	24 10	0 46	23 31	0 38	9 45	1 52	27 37	17 31	11 2	10 31	13 16		n.a.
T 5	23 50	7 12	1 8	20 58	0 52	17 10	1 45	17 48	0 2	9 18	1 38	24 9	0 46	23 32	0 38	9 45	1 53	27 38	17 32	11 2	10 32	13 18		n.a.
F 6	23 49	3 10	2 11	21 18	0 42	17 31	1 43	18 1	0 1	9 18	1 38	24 9	0 46	23 32	0 38	9 46	1 53	27 39	17 32	11 1	10 33	13 20		n.a.
S 7	23 47	0n54	3 7	21 38	0 32	17 51	1 40	18 14	0s 0	9 18	1 39	24 8	0 46	23 32	0 38	9 46	1 53	27 39	17 33	11 1	10 34	13 21		n.a.
S 8	23 44	4 52	3 53	21 58	0 23	18 11	1 37	18 27	0 1	9 18	1 39	24 7	0 46	23 33	0 38	9 46	1 53	27 40	17 34	11 2	10 35	13 23		n.a.
M 9	23 41	8 36	4 29	22 17	0 14	18 30	1 34	18 39	0 2	9 18	1 39	24 7	0 46	23 33	0 38	9 47	1 53	27 41	17 34	11 3	10 37	13 24		n.a.
T 10	23 38	11 58	4 53	22 36	0 5	18 49	1 31	18 52	0 3	9 19	1 39	24 6	0 46	23 33	0 38	9 47	1 53	27 42	17 35	11 5	10 38	13 26		n.a.
W11	23 34	14 53	5 5	22 54	0s 4	19 8	1 28	19 4	0 3	9 19	1 40	24 6	0 46	23 34	0 38	9 48	1 53	27 42	17 35	11 8	10 39	13 27		n.a.
T 12	23 30	17 11	5 3	23 12	0 12	19 26	1 25	19 16	0 4	9 20	1 40	24 5	0 46	23 34	0 38	9 48	1 53	27 43	17 36	11 12	10 40	13 29		n.a.
F 13	23 25	18 46	4 48	23 28	0 20	19 43	1 22	19 28	0 5	9 20	1 40	24 5	0 46	23 34	0 38	9 48	1 53	27 44	17 36	11 15	10 41	13 31		n.a.
S 14	23 20	19 30	4 20	23 44	0 28	20 0	1 19	19 40	0 6	9 21	1 41	24 4	0 46	23 35	0 38	9 48	1 53	27 45	17 36	11 19	10 42	13 32		n.a.
S 15	23 14	19 20	3 39	23 59	0 36	20 17	1 16	19 51	0 7	9 22	1 41	24 3	0 46	23 35	0 38	9 49	1 53	27 45	17 37	11 22	10 43	13 34		n.a.
M16	23 8	18 12	2 46	24 13	0 43	20 33	1 12	20 2	0 8	9 23	1 41	24 3	0 47	23 35	0 38	9 49	1 53	27 46	17 37	11 24	10 45	13 35		n.a.
T 17	23 2	16 9	1 45	24 26	0 51	20 48	1 9	20 14	0 8	9 24	1 42	24 2	0 47	23 36	0 38	9 49	1 53	27 47	17 38	11 26	10 46	13 37		n.a.
W18	22 55	13 16	0 37	24 38	0 57	21 3	1 6	20 25	0 9	9 25	1 42	24 1	0 47	23 36	0 38	9 50	1 53	27 48	17 38	11 27	10 47	13 39		n.a.
T 19	22 47	9 41	0n33	24 49	1 4	21 17	1 3	20 35	0 10	9 26	1 42	24 1	0 47	23 36	0 38	9 50	1 53	27 49	17 39	11 27	10 48	13 40		n.a.
F 20	22 40	5 34	1 44	24 59	1 10	21 31	1 0	20 46	0 11	9 27	1 42	24 0	0 47	23 37	0 38	9 50	1 53	27 49	17 39	11 26	10 49	13 42		n.a.
S 21	22 31	1 6	2 49	25 7	1 16	21 44	0 56	20 56	0 12	9 28	1 43	23 59	0 47	23 37	0 38	9 50	1 53	27 50	17 40	11 26	10 50	13 43		n.a.
S 22	22 23	3s30	3 47	25 14	1 22	21 57	0 53	21 6	0 13	9 29	1 43	23 59	0 47	23 37	0 38	9 50	1 53	27 51	17 40	11 25	10 52	13 45		n.a.
M23	22 13	7 59	4 31	25 20	1 28	22 8	0 50	21 16	0 14	9 31	1 43	23 58	0 47	23 37	0 38	9 51	1 54	27 52	17 40	11 26	10 53	13 46		n.a.
T 24	22 4	12 6	5 0	25 24	1 33	22 20	0 47	21 26	0 15	9 32	1 44	23 57	0 47	23 38	0 38	9 51	1 54	27 53	17 41	11 26	10 54	13 48		n.a.
W25	21 54	15 32	5 10	25 27	1 37	22 30	0 44	21 36	0 16	9 33	1 44	23 57	0 47	23 38	0 38	9 51	1 54	27 54	17 41	11 28	10 55	13 49		n.a.
T 26	21 44	18 2	5 1	25 28	1 42	22 40	0 40	21 45	0 16	9 35	1 44	23 56	0 47	23 38	0 38	9 51	1 54	27 54	17 42	11 30	10 56	13 51		n.a.
F 27	21 33	19 21	4 31	25 28	1 46	22 50	0 37	21 54	0 17	9 36	1 44	23 55	0 47	23 39	0 38	9 51	1 54	27 55	17 42	11 32	10 57	13 53		n.a.
S 28	21 22	19 22	3 44	25 26	1 50	22 58	0 34	22 3	0 18	9 38	1 45	23 55	0 48	23 39	0 38	9 52	1 54	27 56	17 42	11 34	10 59	13 54		n.a.
S 29	21 10	18 8	2 44	25 22	1 53	23 6	0 31	22 12	0 19	9 40	1 45	23 54	0 48	23 39	0 38	9 52	1 54	27 57	17 43	11 35	11 0	13 56		n.a.
M30	20 58	15 49	1 34	25 17	1 56	23 14	0 27	22 20	0 20	9 42	1 45	23 53	0 48	23 39	0 38	9 52	1 54	27 58	17 43	11 36	11 1	13 57		n.a.
T 31	20s46	12s38	0n21	25s10	1s58	23s20	0n24	22s28	0s21	9n43	1n45	23s53	0s48	23n40	0n38	9s52	1n54	27n59	17n43	11n37	11n 2	13n59		n.a.

Julian Day Number = 1179757.5, Delta T = 09h43m10s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'11, Lahiri = -24°25'11 Julian Calendar 1 Jan. 1483 BCE == Greg. Calendar 19 Dec. 1484 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

FEBRUARY 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 51 7	29♉46'45	9♓35	14♉51	25♐32	9♐19	9°R33	14♉25	14°R42	29♎55	0°R19	0♍11	1♍43	23♌18	n.a.	W 1
T 2	7 55 4	0♒46'25	22°29	16°34	26°45	10° 4	9♍28	14°32	14♋39	29°55	0♍18	0°12	1°40	23°25	n.a.	T 2
F 3	7 59 0	1°46'03	5♈ 2	18°17	27°58	10°50	9°24	14°39	14°37	29°56	0°17	0°14	1°37	23°32	n.a.	F 3
S 4	8 2 57	2°45'39	17°18	20° 2	29°10	11°35	9°19	14°46	14°34	29°56	0°15	0°15	1°33	23°38	n.a.	S 4
S 5	8 6 53	3°45'13	29°22	21°47	0♉23	12°20	9°14	14°54	14°32	29°56	0°14	0°R16	1°30	23°45	n.a.	S 5
M 6	8 10 50	4°44'43	11♌17	23°34	1°35	13° 5	9° 9	15° 1	14°29	29°57	0°12	0°16	1°27	23°52	n.a.	M 6
T 7	8 14 46	5°44'12	23° 9	25°23	2°48	13°50	9° 4	15° 8	14°27	29°57	0°11	0°15	1°24	23°59	n.a.	T 7
W 8	8 18 43	6°43'38	5♊ 3	27°12	4° 1	14°35	8°58	15°15	14°25	29°57	0° 9	0°12	1°21	24° 5	n.a.	W 8
T 9	8 22 39	7°43'02	17° 2	29° 3	5°13	15°20	8°53	15°22	14°22	29°57	0° 8	0° 9	1°18	24°12	n.a.	T 9
F 10	8 26 36	8°42'23	29°11	0♒55	6°26	16° 5	8°47	15°29	14°20	29°57	0° 6	0° 6	1°14	24°19	n.a.	F 10
S 11	8 30 32	9°41'42	11♋31	2°48	7°38	16°50	8°41	15°36	14°18	29°57	0° 5	0° 2	1°11	24°25	n.a.	S 11
S 12	8 34 29	10°40'58	24° 5	4°43	8°51	17°36	8°35	15°43	14°15	29°57	0° 3	29♏59	1° 8	24°32	n.a.	S 12
M13	8 38 26	11°40'12	6♏54	6°39	10° 4	18°21	8°29	15°50	14°13	29°R57	0° 2	29°57	1° 5	24°39	n.a.	M13
T 14	8 42 22	12°39'24	19°57	8°36	11°17	19° 6	8°23	15°57	14°11	29°57	29♏59	29°56	1° 2	24°46	n.a.	T 14
W15	8 46 19	13°38'34	3♍15	10°34	12°29	19°51	8°17	16° 4	14° 9	29°57	29°58	29°D56	0°59	24°52	n.a.	W15
T 16	8 50 15	14°37'42	16°46	12°33	13°42	20°36	8°11	16°11	14° 7	29°57	29°57	29°57	0°55	24°59	n.a.	T 16
F 17	8 54 12	15°36'47	0♎29	14°34	14°55	21°21	8° 4	16°17	14° 4	29°57	29°55	29°58	0°52	25° 6	n.a.	F 17
S 18	8 58 8	16°35'51	14°21	16°35	16° 7	22° 7	7°57	16°24	14° 2	29°57	29°54	29°59	0°49	25°13	n.a.	S 18
S 19	9 2 5	17°34'52	28°23	18°38	17°20	22°52	7°51	16°31	14° 0	29°57	29°52	29°59	0°46	25°19	n.a.	S 19
M20	9 6 1	18°33'52	12♏31	20°41	18°33	23°37	7°44	16°38	13°58	29°57	29°50	0°R 0	0°43	25°26	n.a.	M20
T 21	9 9 58	19°32'50	26°44	22°44	19°46	24°22	7°37	16°44	13°56	29°56	29°49	0♍ 0	0°39	25°33	n.a.	T 21
W22	9 13 54	20°31'46	10♐59	24°48	20°59	25° 7	7°30	16°51	13°54	29°56	29°47	29♏59	0°36	25°39	n.a.	W22
T 23	9 17 51	21°30'41	25°14	26°52	22°11	25°53	7°23	16°57	13°52	29°56	29°45	29°59	0°33	25°46	n.a.	T 23
F 24	9 21 48	22°29'33	9♑25	28°56	23°24	26°38	7°16	17° 4	13°50	29°55	29°44	29°58	0°30	25°53	n.a.	F 24
S 25	9 25 44	23°28'24	23°29	1♓ 0	24°37	27°23	7° 9	17°10	13°49	29°55	29°42	29°57	0°27	26° 0	n.a.	S 25
S 26	9 29 41	24°27'12	7♒23	3° 3	25°50	28° 8	7° 1	17°17	13°47	29°55	29°40	29°57	0°24	26° 6	n.a.	S 26
M27	9 33 37	25°25'58	21° 2	5° 5	27° 3	28°53	6°54	17°23	13°45	29°54	29°39	29°56	0°20	26°13	n.a.	M27
T 28	9 37 34	26♒24'43	4♓26	7♓ 6	28♉16	29♐39	6♍47	17♉30	13♋43	29♎54	29♏37	29°D56	0♍17	26♌20	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	20s34	8s54	0s51	25s 1	2s 0	23s26	0n21	22s36	0s22	9n45	1n46	23s52	0s48	23n40	0n38	9s52	1n54	27n59	17n44	11n36	11n 3	14n 0		n.a.	W 1
T 2	20 21	4 51	1 59	24 50	2 2	23 32	0 18	22 44	0 23	9 47	1 46	23 51	0 48	23 40	0 38	9 52	1 54	28 0	17 44	11 36	11 4	14 2		n.a.	T 2
F 3	20 7	0 42	3 0	24 38	2 3	23 36	0 15	22 52	0 24	9 49	1 46	23 51	0 48	23 41	0 38	9 52	1 54	28 1	17 44	11 35	11 5	14 3		n.a.	F 3
S 4	19 54	3n23	3 50	24 23	2 4	23 40	0 11	22 59	0 25	9 51	1 46	23 50	0 48	23 41	0 38	9 52	1 54	28 2	17 45	11 35	11 7	14 5		n.a.	S 4
S 5	19 39	7 15	4 30	24 7	2 4	23 44	0 8	23 6	0 26	9 53	1 47	23 49	0 48	23 41	0 38	9 52	1 54	28 3	17 45	11 35	11 8	14 6		n.a.	S 5
M 6	19 25	10 47	4 57	23 49	2 4	23 46	0 5	23 13	0 27	9 56	1 47	23 48	0 48	23 41	0 38	9 52	1 54	28 3	17 45	11 35	11 9	14 8		n.a.	M 6
T 7	19 10	13 52	5 12	23 28	2 4	23 48	0 2	23 19	0 28	9 58	1 47	23 48	0 49	23 42	0 38	9 52	1 54	28 4	17 46	11 35	11 10	14 10		n.a.	T 7
W 8	18 55	16 24	5 13	23 6	2 3	23 49	0s 1	23 26	0 29	10 0	1 47	23 47	0 49	23 42	0 38	9 52	1 54	28 5	17 46	11 36	11 11	14 11		n.a.	W 8
T 9	18 40	18 14	5 1	22 41	2 1	23 50	0 4	23 32	0 30	10 2	1 47	23 46	0 49	23 42	0 38	9 52	1 55	28 6	17 46	11 37	11 12	14 13		n.a.	T 9
F 10	18 24	19 17	4 35	22 15	1 59	23 49	0 7	23 38	0 30	10 5	1 48	23 45	0 49	23 42	0 38	9 52	1 55	28 7	17 46	11 38	11 14	14 14		n.a.	F 10
S 11	18 8	19 26	3 56	21 46	1 56	23 48	0 10	23 43	0 31	10 7	1 48	23 45	0 49	23 43	0 38	9 52	1 55	28 7	17 47	11 39	11 15	14 16		n.a.	S 11
S 12	17 52	18 39	3 5	21 15	1 53	23 47	0 13	23 49	0 32	10 9	1 48	23 44	0 49	23 43	0 38	9 52	1 55	28 8	17 47	11 40	11 16	14 17		n.a.	S 12
M13	17 36	16 53	2 4	20 42	1 49	23 44	0 16	23 54	0 33	10 12	1 48	23 43	0 49	23 43	0 38	9 52	1 55	28 9	17 47	11 41	11 17	14 19		n.a.	M13
T 14	17 19	14 13	0 55	20 7	1 45	23 41	0 19	23 59	0 34	10 14	1 48	23 43	0 49	23 43	0 38	9 52	1 55	28 10	17 47	11 42	11 18	14 20		n.a.	T 14
W15	17 2	10 47	0n18	19 30	1 40	23 37	0 21	24 3	0 35	10 17	1 49	23 42	0 49	23 44	0 38	9 52	1 55	28 11	17 47	11 42	11 19	14 22		n.a.	W15
T 16	16 44	6 43	1 32	18 51	1 35	23 33	0 24	24 8	0 36	10 20	1 49	23 41	0 49	23 44	0 38	9 52	1 55	28 11	17 48	11 42	11 20	14 23		n.a.	T 16
F 17	16 26	2 16	2 41	18 10	1 29	23 28	0 27	24 12	0 37	10 22	1 49	23 40	0 50	23 44	0 38	9 52	1 55	28 12	17 48	11 41	11 22	14 25		n.a.	F 17
S 18	16 8	2s22	3 42	17 27	1 22	23 22	0 30	24 16	0 38	10 25	1 49	23 40	0 50	23 44	0 38	9 52	1 55	28 13	17 48	11 41	11 23	14 26		n.a.	S 18
S 19	15 50	6 54	4 30	16 42	1 15	23 15	0 32	24 19	0 39	10 28	1 49	23 39	0 50	23 44	0 38	9 52	1 55	28 14	17 48	11 40	11 24	14 28		n.a.	S 19
M20	15 32	11 5	5 2	15 55	1 7	23 8	0 35	24 23	0 40	10 30	1 49	23 38	0 50	23 45	0 38	9 51	1 55	28 14	17 48	11 40	11 25	14 29		n.a.	M20
T 21	15 13	14 39	5 16	15 6	0 59	23 0	0 37	24 26	0 41	10 33	1 50	23 37	0 50	23 45	0 38	9 51	1 55	28 15	17 48	11 40	11 26	14 31		n.a.	T 21
W22	14 54	17 22	5 11	14 16	0 50	22 51	0 40	24 29	0 42	10 36	1 50	23 37	0 50	23 45	0 38	9 51	1 55	28 16	17 49	11 40	11 27	14 32		n.a.	W22
T 23	14 35	19 0	4 46	13 25	0 41	22 42	0 42	24 31	0 43	10 39	1 50	23 36	0 50	23 45	0 38	9 51	1 55	28 17	17 49	11 41	11 28	14 34		n.a.	T 23
F 24	14 16	19 27	4 5	12 32	0 31	22 32	0 45	24 34	0 44	10 41	1 50	23 35	0 50	23 45	0 38	9 51	1 55	28 17	17 49	11 41	11 30	14 35		n.a.	F 24
S 25	13 56	18 41	3 9	11 38	0 20	22 21	0 47	24 36	0 45	10 44	1 50	23 35	0 51	23 46	0 38	9 51	1 55	28 18	17 49	11 41	11 31	14 37		n.a.	S 25
S 26	13 36	16 48	2 2	10 43	0 10	22 10	0 50	24 37	0 46	10 47	1 50	23 34	0 51	23 46	0 38	9 50	1 56	28 19	17 49	11 42	11 32	14 38		n.a.	S 26
M27	13 16	13 58	0 49	9 47	0n 1	21 58	0 52	24 39	0 47	10 50	1 50	23 33	0 51	23 46	0 38	9 50	1 56	28 20	17 49	11 42	11 33	14 40		n.a.	M27
T 28	12s56	10s27	0s25	8s52	0n13	21s46	0s54	24s40	0s48	10n53	1n50	23s32	0s51	23n46	0n38	9s50	1n56	28n20	17n49	11n42	11n34	14n41		n.a.	T 28

Julian Day Number = 1179788.5, Delta T = 09h43m08s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'07, Lahiri = -24°25'06 Julian Calendar 1 Feb. 1483 BCE == Greg. Calendar 19 Jan. 1483 BCE

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

MARCH 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 41 30	27♒23'24	17♓32	9♓ 6	29♑28	0♑24	6°R39	17♑36	13°R42	29°R53	29°R35	29♌56	0♍14	26♉27	n.a.	W 1
T 2	9 45 27	28°22'04	0♈20	11° 3	0♒41	1° 9	6♍32	17°42	13♋40	29♎53	29♌34	29°57	0°11	26°33	n.a.	T 2
F 3	9 49 23	29°20'42	12°51	12°58	1°54	1°54	6°24	17°48	13°38	29°52	29°32	29°57	0° 8	26°40	n.a.	F 3
S 4	9 53 20	0♓19'17	25° 7	14°50	3° 7	2°39	6°16	17°55	13°37	29°52	29°30	29°R57	0° 5	26°47	n.a.	S 4
S 5	9 57 16	1°17'50	7♉12	16°39	4°20	3°25	6° 9	18° 1	13°35	29°51	29°29	29°57	0° 1	26°53	n.a.	S 5
M 6	10 1 13	2°16'21	19° 9	18°25	5°33	4°10	6° 1	18° 7	13°34	29°50	29°27	29°56	29♌58	27° 0	n.a.	M 6
T 7	10 5 10	3°14'49	1♊ 2	20° 8	6°46	4°55	5°54	18°13	13°32	29°50	29°25	29°D56	29°55	27° 7	n.a.	T 7
W 8	10 9 6	4°13'15	12°56	21°46	7°58	5°40	5°46	18°19	13°31	29°49	29°24	29°56	29°52	27°14	n.a.	W 8
T 9	10 13 3	5°11'39	24°56	23°20	9°11	6°25	5°38	18°24	13°30	29°48	29°22	29°57	29°49	27°20	n.a.	T 9
F 10	10 16 59	6°10'01	7♋ 6	24°50	10°24	7°10	5°30	18°30	13°28	29°47	29°20	29°57	29°45	27°27	n.a.	F 10
S 11	10 20 56	7° 8'20	19°30	26°16	11°37	7°55	5°23	18°36	13°27	29°47	29°19	29°58	29°42	27°34	n.a.	S 11
S 12	10 24 52	8° 6'37	2♌11	27°37	12°50	8°40	5°15	18°42	13°26	29°46	29°17	29°59	29°39	27°40	n.a.	S 12
M13	10 28 49	9° 4'52	15°11	28°53	14° 3	9°25	5° 7	18°47	13°25	29°45	29°15	29°59	29°36	27°47	n.a.	M13
T 14	10 32 45	10° 3'05	28°32	0♈ 4	15°16	10°10	5° 0	18°53	13°24	29°44	29°14	29°R59	29°33	27°54	n.a.	T 14
W15	10 36 42	11° 1'16	12♍12	1°10	16°29	10°55	4°52	18°58	13°23	29°43	29°12	29°59	29°30	28° 1	n.a.	W15
T 16	10 40 38	11°59'25	26° 9	2°11	17°42	11°40	4°45	19° 4	13°22	29°42	29°10	29°59	29°26	28° 7	n.a.	T 16
F 17	10 44 35	12°57'32	10♎20	3° 7	18°55	12°25	4°37	19° 9	13°21	29°41	29° 9	29°57	29°23	28°14	n.a.	F 17
S 18	10 48 32	13°55'37	24°40	3°58	20° 7	13°10	4°30	19°15	13°20	29°40	29° 7	29°56	29°20	28°21	n.a.	S 18
S 19	10 52 28	14°53'41	9♏ 4	4°43	21°20	13°55	4°22	19°20	13°19	29°39	29° 5	29°54	29°17	28°28	n.a.	S 19
M20	10 56 25	15°51'44	23°28	5°23	22°33	14°40	4°15	19°25	13°18	29°38	29° 4	29°52	29°14	28°34	n.a.	M20
T 21	11 0 21	16°49'44	7♐48	5°58	23°46	15°25	4° 7	19°30	13°17	29°37	29° 2	29°51	29°10	28°41	n.a.	T 21
W22	11 4 18	17°47'44	21°59	6°27	24°59	16°10	4° 0	19°35	13°17	29°36	29° 1	29°D51	29° 7	28°48	n.a.	W22
T 23	11 8 14	18°45'42	6♑ 1	6°51	26°12	16°55	3°53	19°40	13°16	29°35	28°59	29°52	29° 4	28°54	n.a.	T 23
F 24	11 12 11	19°43'38	19°52	7° 9	27°25	17°40	3°46	19°45	13°16	29°34	28°58	29°53	29° 1	29° 1	n.a.	F 24
S 25	11 16 7	20°41'33	3♒31	7°22	28°38	18°25	3°38	19°50	13°15	29°33	28°56	29°54	28°58	29° 8	n.a.	S 25
S 26	11 20 4	21°39'27	16°58	7°30	29°51	19°10	3°31	19°55	13°15	29°32	28°55	29°56	28°55	29°15	n.a.	S 26
M27	11 24 1	22°37'18	0♓12	7°R32	1♓ 4	19°54	3°25	19°59	13°14	29°30	28°53	29°R56	28°51	29°21	n.a.	M27
T 28	11 27 57	23°35'09	13°13	7°30	2°17	20°39	3°18	20° 4	13°14	29°29	28°52	29°56	28°48	29°28	n.a.	T 28
W29	11 31 54	24°32'57	26° 1	7°22	3°30	21°24	3°11	20° 9	13°13	29°28	28°50	29°54	28°45	29°35	n.a.	W29
T 30	11 35 50	25°30'45	8♈36	7°10	4°43	22° 8	3° 4	20°13	13°13	29°27	28°49	29°51	28°42	29°42	n.a.	T 30
F 31	11 39 47	26♓28'30	20♈58	6♈53	5♓56	22♑53	2♍58	20♑17	13♋13	29♎25	28♌47	29♌47	28♌39	29♉48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12s36	6s29	1s36	7s56	0n24	21s32	0s56	24s41	0s49	10n56	1n50	23s32	0s51	23n46	0n38	9s50	1n56	28n21	17n49	11n42	11n35	14n43			n.a.
T 2	12 15	2 19	2 41	7 0	0 36	21 19	0 58	24 42	0 50	10 59	1 50	23 31	0 51	23 46	0 38	9 50	1 56	28 22	17 49	11 42	11 36	14 44			n.a.
F 3	11 54	1n51	3 36	6 4	0 48	21 4	1 0	24 42	0 51	11 2	1 50	23 30	0 51	23 47	0 38	9 49	1 56	28 22	17 49	11 41	11 38	14 46			n.a.
S 4	11 33	5 51	4 21	5 10	1 0	20 49	1 2	24 43	0 52	11 5	1 51	23 30	0 51	23 47	0 38	9 49	1 56	28 23	17 49	11 41	11 39	14 47			n.a.
S 5	11 12	9 33	4 53	4 16	1 11	20 34	1 4	24 43	0 53	11 7	1 51	23 29	0 52	23 47	0 38	9 49	1 56	28 24	17 49	11 42	11 40	14 49			n.a.
M 6	10 51	12 50	5 11	3 24	1 23	20 17	1 6	24 42	0 54	11 10	1 51	23 28	0 52	23 47	0 38	9 49	1 56	28 24	17 49	11 42	11 41	14 50			n.a.
T 7	10 30	15 34	5 17	2 33	1 34	20 1	1 8	24 42	0 55	11 13	1 51	23 28	0 52	23 47	0 38	9 48	1 56	28 25	17 49	11 42	11 42	14 52			n.a.
W 8	10 8	17 39	5 9	1 43	1 45	19 43	1 10	24 41	0 56	11 16	1 51	23 27	0 52	23 47	0 37	9 48	1 56	28 25	17 49	11 42	11 43	14 53			n.a.
T 9	9 46	18 59	4 48	0 56	1 55	19 25	1 11	24 40	0 57	11 19	1 51	23 26	0 52	23 47	0 37	9 48	1 56	28 26	17 49	11 41	11 44	14 55			n.a.
F 10	9 25	19 28	4 13	0 11	2 5	19 7	1 13	24 38	0 58	11 22	1 51	23 26	0 52	23 48	0 37	9 47	1 56	28 27	17 49	11 41	11 46	14 56			n.a.
S 11	9 3	19 1	3 26	0n32	2 15	18 48	1 15	24 37	0 59	11 25	1 51	23 25	0 52	23 48	0 37	9 47	1 56	28 27	17 49	11 41	11 47	14 58			n.a.
S 12	8 41	17 37	2 28	1 13	2 23	18 28	1 16	24 35	1 0	11 28	1 51	23 24	0 53	23 48	0 37	9 47	1 56	28 28	17 49	11 41	11 48	14 59			n.a.
M13	8 18	15 17	1 21	1 51	2 31	18 8	1 17	24 33	1 1	11 31	1 51	23 24	0 53	23 48	0 37	9 46	1 56	28 28	17 49	11 41	11 49	15 1			n.a.
T 14	7 56	12 4	0 8	2 27	2 39	17 48	1 19	24 30	1 2	11 33	1 51	23 23	0 53	23 48	0 37	9 46	1 56	28 29	17 49	11 40	11 50	15 2			n.a.
W15	7 34	8 8	1n 7	3 0	2 45	17 27	1 20	24 28	1 3	11 36	1 51	23 22	0 53	23 48	0 37	9 46	1 56	28 29	17 49	11 41	11 51	15 3			n.a.
T 16	7 11	3 41	2 20	3 30	2 51	17 5	1 21	24 25	1 4	11 39	1 51	23 22	0 53	23 48	0 37	9 45	1 56	28 30	17 49	11 41	11 52	15 5			n.a.
F 17	6 49	1s 2	3 25	3 57	2 56	16 44	1 22	24 22	1 5	11 42	1 50	23 21	0 53	23 48	0 37	9 45	1 56	28 30	17 48	11 41	11 53	15 6			n.a.
S 18	6 26	5 44	4 18	4 21	3 0	16 21	1 24	24 18	1 7	11 45	1 50	23 20	0 53	23 48	0 37	9 44	1 57	28 31	17 48	11 42	11 55	15 8			n.a.
S 19	6 3	10 7	4 55	4 42	3 3	15 58	1 25	24 15	1 8	11 47	1 50	23 20	0 54	23 48	0 37	9 44	1 57	28 31	17 48	11 43	11 56	15 9			n.a.
M20	5 40	13 55	5 14	5 0	3 5	15 35	1 26	24 11	1 9	11 50	1 50	23 19	0 54	23 48	0 37	9 44	1 57	28 32	17 48	11 43	11 57	15 11			n.a.
T 21	5 17	16 51	5 13	5 14	3 6	15 11	1 26	24 7	1 10	11 53	1 50	23 19	0 54	23 48	0 37	9 43	1 57	28 32	17 48	11 43	11 58	15 12			n.a.
W22	4 54	18 45	4 53	5 26	3 5	14 47	1 27	24 2	1 11	11 55	1 50	23 18	0 54	23 48	0 37	9 43	1 57	28 33	17 48	11 43	11 59	15 14			n.a.
T 23	4 31	19 29	4 15	5 34	3 4	14 23	1 28	23 57	1 12	11 58	1 50	23 17	0 54	23 48	0 37	9 42	1 57	28 33	17 48	11 43	12 0	15 15			n.a.
F 24	4 8	19 1	3 23	5 39	3 1	13 58	1 29	23 53	1 13	12 0	1 50	23 17	0 54	23 49	0 37	9 42	1 57	28 33	17 47	11 43	12 1	15 17			n.a.
S 25	3 45	17 26	2 20	5 41	2 57	13 33	1 29	23 47	1 14	12 3	1 50	23 16	0 54	23 49	0 37	9 41	1 57	28 34	17 47	11 42	12 2	15 18			n.a.
S 26	3 22	14 54	1 11	5 40	2 52	13 7	1 30	23 42	1 15	12 5	1 50	23 16	0 55	23 49	0 37	9 41	1 57	28 34	17 47	11 42	12 4	15 19			n.a.
M27	2 59	11 37	0s 1	5 35	2 46	12 41	1 30	23 36	1 16	12 8	1 50	23 15	0 55	23 49	0 37	9 41	1 57	28 35	17 47	11 42	12 5	15 21			n.a.
T 28	2 35	7 49	1 12	5 27	2 39	12 15	1 31	23 31	1 17	12 10	1 49	23 15	0 55	23 49	0 37	9 40	1 57	28 35	17 47	11 42	12 6	15 22			n.a.
W29	2 12	3 43	2 18	5 16	2 30	11 49	1 31	23 25	1 18	12 13	1 49	23 14	0 55	23 49	0 37	9 40	1 57	28 35	17 46	11 43	12 7	15 24			n.a.
T 30	1 49	0n28	3 16	5 2	2 20	11 22	1 31	23 18	1 19	12 15	1 49	23 13	0 55	23 49	0 37	9 39	1 57	28 36	17 46	11 44	12 8	15 25			n.a.
F 31	1s26	4n34	4s 4	4n45	2n 9	10s54	1s31	23s12	1s20	12n17	1n49	23s13	0s55	23n49	0n37	9s39	1n57	28n36	17n46	11n45	12n 9	15n27			n.a.

Julian Day Number = 1179816.5, Delta T = 09h43m06s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°32'03, Lahiri = -24°25'03 Julian Calendar 1 March 1483 BCE == Greg. Calendar 16 Feb. 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

APRIL 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 43	27♓26'14	3♉10	6°R33	7♓10	23♑38	2°R51	20♑22	13°R13	29°R24	28°R46	29°R42	28♌36	29♉55	n.a.	S 1
S 2	11 47 40	28°23'56	15°13	6♈ 8	8°23	24°22	2♍45	20°26	13♋13	29♎23	28♌44	29♌37	28°32	0♊ 2	n.a.	S 2
M 3	11 51 36	29°21'36	27° 9	5°41	9°36	25° 7	2°39	20°30	13°13	29°21	28°43	29°33	28°29	0° 8	n.a.	M 3
T 4	11 55 33	0♈19'15	9♊ 1	5°11	10°49	25°51	2°33	20°34	13°D13	29°20	28°42	29°30	28°26	0°15	n.a.	T 4
W 5	11 59 29	1°16'52	20°54	4°38	12° 2	26°36	2°27	20°38	13°13	29°19	28°40	29°28	28°23	0°22	n.a.	W 5
T 6	12 3 26	2°14'28	2♋53	4° 4	13°15	27°20	2°21	20°42	13°13	29°17	28°39	29°D28	28°20	0°29	n.a.	T 6
F 7	12 7 23	3°12'01	15° 1	3°29	14°28	28° 5	2°15	20°46	13°13	29°16	28°38	29°28	28°16	0°35	n.a.	F 7
S 8	12 11 19	4° 9'34	27°24	2°54	15°41	28°49	2° 9	20°50	13°13	29°15	28°36	29°30	28°13	0°42	n.a.	S 8
S 9	12 15 16	5° 7'04	10♌ 6	2°19	16°54	29°33	2° 4	20°53	13°13	29°13	28°35	29°31	28°10	0°49	n.a.	S 9
M10	12 19 12	6° 4'33	23°10	1°45	18° 7	0♒17	1°59	20°57	13°14	29°12	28°34	29°R32	28° 7	0°55	n.a.	M10
T 11	12 23 9	7° 2'00	6♍39	1°12	19°20	1° 2	1°53	21° 1	13°14	29°10	28°32	29°32	28° 4	1° 2	n.a.	T 11
W12	12 27 5	7°59'26	20°34	0°41	20°33	1°46	1°48	21° 4	13°14	29° 9	28°31	29°31	28° 1	1° 9	n.a.	W12
T 13	12 31 2	8°56'51	4♎51	0°13	21°46	2°30	1°43	21° 7	13°15	29° 7	28°30	29°27	27°57	1°16	n.a.	T 13
F 14	12 34 58	9°54'14	19°27	29♓48	23° 0	3°14	1°39	21°10	13°15	29° 6	28°29	29°22	27°54	1°22	n.a.	F 14
S 15	12 38 55	10°51'37	4♏14	29°26	24°13	3°58	1°34	21°14	13°16	29° 4	28°28	29°16	27°51	1°29	n.a.	S 15
S 16	12 42 52	11°48'58	19° 5	29° 7	25°26	4°42	1°30	21°17	13°17	29° 3	28°27	29°10	27°48	1°36	n.a.	S 16
M17	12 46 48	12°46'19	3♐52	28°53	26°39	5°26	1°25	21°20	13°17	29° 1	28°26	29° 5	27°45	1°43	n.a.	M17
T 18	12 50 45	13°43'38	18°27	28°43	27°52	6°10	1°21	21°23	13°18	29° 0	28°25	29° 0	27°41	1°49	n.a.	T 18
W19	12 54 41	14°40'57	2♑46	28°37	29° 5	6°53	1°17	21°25	13°19	28°58	28°23	28°58	27°38	1°56	n.a.	W19
T 20	12 58 38	15°38'15	16°46	28°D35	0♈18	7°37	1°13	21°28	13°20	28°57	28°22	28°D57	27°35	2° 3	n.a.	T 20
F 21	13 2 34	16°35'33	0♒28	28°38	1°32	8°21	1°10	21°31	13°21	28°55	28°22	28°58	27°32	2° 9	n.a.	F 21
S 22	13 6 31	17°32'50	13°51	28°45	2°45	9° 5	1° 6	21°33	13°22	28°54	28°21	28°59	27°29	2°16	n.a.	S 22
S 23	13 10 27	18°30'06	26°59	28°57	3°58	9°48	1° 3	21°36	13°23	28°52	28°20	29°R 0	27°26	2°23	n.a.	S 23
M24	13 14 24	19°27'21	9♓52	29°13	5°11	10°32	1° 0	21°38	13°24	28°50	28°19	28°59	27°22	2°30	n.a.	M24
T 25	13 18 21	20°24'36	22°33	29°34	6°25	11°15	0°57	21°40	13°25	28°49	28°18	28°57	27°19	2°36	n.a.	T 25
W26	13 22 17	21°21'50	5♈ 3	29°59	7°38	11°58	0°54	21°42	13°26	28°47	28°17	28°52	27°16	2°43	n.a.	W26
T 27	13 26 14	22°19'03	17°23	0♈29	8°51	12°42	0°51	21°44	13°27	28°46	28°16	28°45	27°13	2°50	n.a.	T 27
F 28	13 30 10	23°16'16	29°35	1° 2	10° 4	13°25	0°49	21°46	13°28	28°44	28°15	28°36	27°10	2°56	n.a.	F 28
S 29	13 34 7	24°13'28	11♉39	1°40	11°18	14° 8	0°47	21°48	13°30	28°42	28°15	28°26	27° 7	3° 3	n.a.	S 29
S 30	13 38 3	25♈10'39	23♉37	2♈22	12♈31	14♒51	0♍45	21♑50	13♋31	28♎41	28♌14	28♌15	27♌ 3	3♊10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 2	8n25	4s40	4n26	1n57	10s27	1s32	23s 5	1s21	12n20	1n49	23s12	0s56	23n49	0n37	9s38	1n57	28n36	17n45	11n47	12n10	15n28		n.a.
S 2	0 39	11 52	5 3	4 4	1 44	9 59	1 32	22 58	1 22	12 22	1 49	23 12	0 56	23 49	0 37	9 38	1 57	28 37	17 45	11 48	12 11	15 30		n.a.
M 3	0 16	14 48	5 12	3 40	1 30	9 31	1 32	22 51	1 23	12 24	1 49	23 12	0 56	23 49	0 37	9 37	1 57	28 37	17 45	11 50	12 13	15 31		n.a.
T 4	0n 8	17 7	5 8	3 14	1 15	9 3	1 32	22 43	1 24	12 26	1 48	23 11	0 56	23 49	0 37	9 37	1 57	28 37	17 45	11 51	12 14	15 32		n.a.
W 5	0 31	18 43	4 51	2 46	0 59	8 35	1 31	22 36	1 25	12 28	1 48	23 11	0 56	23 49	0 37	9 36	1 57	28 37	17 44	11 52	12 15	15 34		n.a.
T 6	0 54	19 29	4 21	2 18	0 43	8 6	1 31	22 28	1 26	12 30	1 48	23 10	0 56	23 48	0 37	9 36	1 57	28 37	17 44	11 52	12 16	15 35		n.a.
F 7	1 18	19 22	3 39	1 49	0 26	7 37	1 31	22 20	1 27	12 32	1 48	23 10	0 57	23 48	0 37	9 35	1 57	28 38	17 44	11 52	12 17	15 37		n.a.
S 8	1 41	18 20	2 46	1 19	0 9	7 8	1 31	22 12	1 28	12 34	1 48	23 9	0 57	23 48	0 37	9 35	1 57	28 38	17 43	11 51	12 18	15 38		n.a.
S 9	2 4	16 22	1 44	0 49	0s 8	6 38	1 30	22 3	1 29	12 36	1 47	23 9	0 57	23 48	0 37	9 34	1 57	28 38	17 43	11 51	12 19	15 39		n.a.
M10	2 27	13 30	0 35	0 20	0 25	6 9	1 30	21 54	1 30	12 37	1 47	23 9	0 57	23 48	0 37	9 34	1 57	28 38	17 43	11 50	12 20	15 41		n.a.
T 11	2 50	9 49	0n39	0s 9	0 41	5 39	1 29	21 46	1 31	12 39	1 47	23 8	0 57	23 48	0 37	9 33	1 57	28 38	17 42	11 50	12 22	15 42		n.a.
W12	3 13	5 31	1 52	0 36	0 58	5 10	1 29	21 37	1 32	12 41	1 47	23 8	0 57	23 48	0 37	9 32	1 57	28 38	17 42	11 51	12 23	15 44		n.a.
T 13	3 36	0 47	3 0	1 2	1 13	4 40	1 28	21 27	1 33	12 42	1 47	23 7	0 58	23 48	0 37	9 32	1 57	28 39	17 42	11 52	12 24	15 45		n.a.
F 14	3 59	4s 5	3 58	1 26	1 29	4 10	1 27	21 18	1 34	12 44	1 46	23 7	0 58	23 48	0 37	9 31	1 57	28 39	17 41	11 54	12 25	15 46		n.a.
S 15	4 22	8 46	4 40	1 48	1 43	3 39	1 26	21 8	1 35	12 45	1 46	23 7	0 58	23 48	0 37	9 31	1 57	28 39	17 41	11 56	12 26	15 48		n.a.
S 16	4 45	12 56	5 4	2 8	1 57	3 9	1 26	20 58	1 35	12 47	1 46	23 6	0 58	23 48	0 37	9 30	1 57	28 39	17 40	11 58	12 27	15 49		n.a.
M17	5 8	16 16	5 8	2 26	2 10	2 39	1 25	20 48	1 36	12 48	1 46	23 6	0 58	23 48	0 37	9 30	1 57	28 39	17 40	12 0	12 28	15 51		n.a.
T 18	5 31	18 31	4 51	2 41	2 22	2 8	1 24	20 38	1 37	12 49	1 45	23 6	0 59	23 48	0 36	9 29	1 57	28 39	17 40	12 2	12 29	15 52		n.a.
W19	5 53	19 33	4 17	2 53	2 33	1 38	1 23	20 28	1 38	12 51	1 45	23 6	0 59	23 48	0 36	9 29	1 57	28 39	17 39	12 2	12 30	15 53		n.a.
T 20	6 16	19 21	3 28	3 3	2 43	1 7	1 22	20 17	1 39	12 52	1 45	23 5	0 59	23 47	0 36	9 28	1 57	28 39	17 39	12 3	12 32	15 55		n.a.
F 21	6 38	18 0	2 28	3 10	2 52	0 36	1 20	20 7	1 40	12 53	1 45	23 5	0 59	23 47	0 36	9 27	1 57	28 39	17 38	12 2	12 33	15 56		n.a.
S 22	7 0	15 40	1 21	3 14	2 59	0 6	1 19	19 56	1 41	12 54	1 44	23 5	0 59	23 47	0 36	9 27	1 57	28 39	17 38	12 2	12 34	15 58		n.a.
S 23	7 23	12 34	0 11	3 16	3 6	0n25	1 18	19 45	1 42	12 55	1 44	23 5	0 59	23 47	0 36	9 26	1 57	28 39	17 38	12 2	12 35	15 59		n.a.
M24	7 45	8 54	0s58	3 15	3 12	0 56	1 17	19 34	1 43	12 56	1 44	23 4	1 0	23 47	0 36	9 26	1 57	28 39	17 37	12 2	12 36	16 0		n.a.
T 25	8 7	4 53	2 3	3 10	3 17	1 26	1 15	19 22	1 44	12 56	1 44	23 4	1 0	23 47	0 36	9 25	1 57	28 39	17 37	12 3	12 37	16 2		n.a.
W26	8 29	0 43	3 1	3 4	3 21	1 57	1 14	19 11	1 45	12 57	1 43	23 4	1 0	23 47	0 36	9 25	1 57	28 38	17 36	12 5	12 38	16 3		n.a.
T 27	8 50	3n25	3 50	2 54	3 24	2 28	1 12	18 59	1 46	12 58	1 43	23 4	1 0	23 46	0 36	9 24	1 57	28 38	17 36	12 7	12 39	16 5		n.a.
F 28	9 12	7 22	4 27	2 43	3 25	2 58	1 11	18 48	1 47	12 59	1 43	23 4	1 0	23 46	0 36	9 23	1 57	28 38	17 35	12 10	12 40	16 6		n.a.
S 29	9 33	10 59	4 52	2 28	3 26	3 29	1 9	18 36	1 48	12 59	1 43	23 4	1 1	23 46	0 36	9 23	1 57	28 38	17 35	12 14	12 42	16 7		n.a.
S 30	9n55	14n 7	5s 3	2s11	3s26	4n 0	1s 8	18s24	1s49	13n 0	1n42	23s 4	1s 1	23n46	0n36	9s22	1n57	28n38	17n34	12n18	12n43	16n 9		n.a.

Julian Day Number = 1179847.5, Delta T = 09h43m04s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'59, Lahiri = -24°24'58 Julian Calendar 1 Apr. 1483 BCE == Greg. Calendar 19 March 1483 BCE

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

MAY 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 42 0	26♈ 7'49	5♊30	3♈ 8	13♈44	15♒34	0°R43	21♉51	13♋32	28°R39	28°R13	28°R 5	27♌ 0	3♊17	n.a.	M 1
T 2	13 45 56	27° 4'59	17°21	3°58	14°57	16°17	0♍41	21°53	13°34	28♎37	28♌13	27♌57	26°57	3°23	n.a.	T 2
W 3	13 49 53	28° 2'07	29°13	4°51	16°11	17° 0	0°39	21°54	13°35	28°36	28°12	27°51	26°54	3°30	n.a.	W 3
T 4	13 53 50	28°59'15	11♋10	5°48	17°24	17°43	0°38	21°56	13°37	28°34	28°11	27°47	26°51	3°37	n.a.	T 4
F 5	13 57 46	29°56'23	23°16	6°49	18°37	18°25	0°37	21°57	13°39	28°33	28°11	27°45	26°47	3°44	n.a.	F 5
S 6	14 1 43	0♉53'29	5♌36	7°53	19°51	19° 8	0°36	21°58	13°40	28°31	28°10	27°D45	26°44	3°50	n.a.	S 6
S 7	14 5 39	1°50'35	18°14	9° 1	21° 4	19°51	0°35	21°59	13°42	28°29	28°10	27°46	26°41	3°57	n.a.	S 7
M 8	14 9 36	2°47'40	1♍17	10°13	22°18	20°33	0°34	22° 0	13°44	28°28	28° 9	27°R46	26°38	4° 4	n.a.	M 8
T 9	14 13 32	3°44'44	14°46	11°27	23°31	21°15	0°34	22° 1	13°45	28°26	28° 9	27°45	26°35	4°10	n.a.	T 9
W10	14 17 29	4°41'48	28°44	12°46	24°44	21°58	0°34	22° 2	13°47	28°25	28° 8	27°42	26°32	4°17	n.a.	W10
T 11	14 21 25	5°38'51	13♎10	14° 7	25°58	22°40	0°D33	22° 2	13°49	28°23	28° 8	27°36	26°28	4°24	n.a.	T 11
F 12	14 25 22	6°35'53	27°59	15°32	27°11	23°22	0°34	22° 3	13°51	28°21	28° 8	27°28	26°25	4°31	n.a.	F 12
S 13	14 29 19	7°32'56	13♏ 5	17° 0	28°24	24° 4	0°34	22° 3	13°53	28°20	28° 7	27°19	26°22	4°37	n.a.	S 13
S 14	14 33 15	8°29'58	28°17	18°31	29°38	24°46	0°34	22° 4	13°55	28°18	28° 7	27° 9	26°19	4°44	n.a.	S 14
M15	14 37 12	9°27'01	13♐24	20° 5	0♉51	25°28	0°35	22° 4	13°57	28°17	28° 7	27° 0	26°16	4°51	n.a.	M15
T 16	14 41 8	10°24'03	28°17	21°43	2° 5	26° 9	0°36	22° 4	13°59	28°15	28° 6	26°52	26°12	4°58	n.a.	T 16
W17	14 45 5	11°21'05	12♑50	23°23	3°18	26°51	0°37	22°R 4	14° 1	28°13	28° 6	26°47	26° 9	5° 4	n.a.	W17
T 18	14 49 1	12°18'08	26°58	25° 7	4°32	27°33	0°38	22° 4	14° 4	28°12	28° 6	26°45	26° 6	5°11	n.a.	T 18
F 19	14 52 58	13°15'11	10♒40	26°53	5°45	28°14	0°39	22° 4	14° 6	28°10	28° 6	26°D44	26° 3	5°18	n.a.	F 19
S 20	14 56 55	14°12'14	23°59	28°43	6°59	28°55	0°41	22° 4	14° 8	28° 9	28° 6	26°R44	26° 0	5°24	n.a.	S 20
S 21	15 0 51	15° 9'17	6♓58	0♉35	8°12	29°37	0°42	22° 3	14°10	28° 7	28° 6	26°44	25°57	5°31	n.a.	S 21
M22	15 4 48	16° 6'21	19°39	2°30	9°26	0♓18	0°44	22° 3	14°13	28° 6	28°D 6	26°42	25°53	5°38	n.a.	M22
T 23	15 8 44	17° 3'25	2♈ 6	4°28	10°40	0°59	0°46	22° 2	14°15	28° 4	28° 6	26°38	25°50	5°45	n.a.	T 23
W24	15 12 41	18° 0'29	14°22	6°27	11°53	1°40	0°48	22° 2	14°18	28° 3	28° 6	26°31	25°47	5°51	n.a.	W24
T 25	15 16 37	18°57'34	26°31	8°29	13° 7	2°20	0°51	22° 1	14°20	28° 1	28° 6	26°21	25°44	5°58	n.a.	T 25
F 26	15 20 34	19°54'39	8♉32	10°33	14°20	3° 1	0°53	22° 0	14°23	28° 0	28° 6	26° 9	25°41	6° 5	n.a.	F 26
S 27	15 24 30	20°51'44	20°29	12°38	15°34	3°42	0°56	21°59	14°25	27°58	28° 6	25°56	25°38	6°11	n.a.	S 27
S 28	15 28 27	21°48'50	2♊23	14°45	16°48	4°22	0°59	21°58	14°28	27°57	28° 6	25°42	25°34	6°18	n.a.	S 28
M29	15 32 24	22°45'55	14°15	16°53	18° 1	5° 2	1° 2	21°57	14°30	27°55	28° 7	25°29	25°31	6°25	n.a.	M29
T 30	15 36 20	23°43'02	26° 6	19° 1	19°15	5°42	1° 5	21°56	14°33	27°54	28° 7	25°18	25°28	6°32	n.a.	T 30
W31	15 40 17	24♉40'08	7♋59	21♉10	20♉29	6♓22	1♍ 9	21♉54	14♋36	27♎53	28♌ 7	25♌ 9	25♌25	6♊38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	10n16	16n39	5s 2	1s52	3s26	4n30	1s 6	18s12	1s49	13n 0	1n42	23s 4	1s 1	23n46	0n36	9s22	1n57	28n38	17n34	12n21	12n44	16n10			n.a.
T 2	10 37	18 29	4 47	1 31	3 24	5 1	1 4	17 59	1 50	13 0	1 42	23 3	1 1	23 46	0 36	9 21	1 57	28 37	17 33	12 24	12 45	16 11			n.a.
W 3	10 58	19 31	4 20	1 7	3 22	5 31	1 3	17 47	1 51	13 1	1 41	23 3	1 1	23 45	0 36	9 20	1 57	28 37	17 33	12 26	12 46	16 13			n.a.
T 4	11 18	19 42	3 42	0 41	3 18	6 1	1 1	17 34	1 52	13 1	1 41	23 3	1 2	23 45	0 36	9 20	1 57	28 37	17 32	12 27	12 47	16 14			n.a.
F 5	11 39	18 59	2 53	0 13	3 14	6 31	0 59	17 22	1 53	13 1	1 41	23 3	1 2	23 45	0 36	9 19	1 57	28 37	17 32	12 28	12 48	16 15			n.a.
S 6	11 59	17 21	1 55	0n17	3 10	7 1	0 57	17 9	1 54	13 1	1 41	23 3	1 2	23 45	0 36	9 19	1 57	28 37	17 31	12 28	12 49	16 17			n.a.
S 7	12 20	14 50	0 51	0 49	3 4	7 31	0 55	16 56	1 55	13 1	1 40	23 3	1 2	23 45	0 36	9 18	1 57	28 36	17 31	12 28	12 50	16 18			n.a.
M 8	12 40	11 30	0n19	1 23	2 58	8 0	0 53	16 43	1 56	13 1	1 40	23 3	1 2	23 44	0 36	9 18	1 57	28 36	17 30	12 28	12 52	16 19			n.a.
T 9	12 59	7 28	1 29	1 59	2 52	8 30	0 51	16 30	1 56	13 1	1 40	23 3	1 2	23 44	0 36	9 17	1 57	28 36	17 30	12 28	12 53	16 21			n.a.
W10	13 19	2 54	2 37	2 37	2 44	8 59	0 49	16 17	1 57	13 1	1 39	23 4	1 3	23 44	0 36	9 16	1 57	28 35	17 29	12 29	12 54	16 22			n.a.
T 11	13 38	1s58	3 37	3 16	2 37	9 28	0 47	16 4	1 58	13 1	1 39	23 4	1 3	23 44	0 36	9 16	1 57	28 35	17 29	12 31	12 55	16 24			n.a.
F 12	13 58	6 51	4 23	3 57	2 28	9 57	0 45	15 50	1 59	13 0	1 39	23 4	1 3	23 44	0 36	9 15	1 57	28 35	17 28	12 34	12 56	16 25			n.a.
S 13	14 17	11 24	4 53	4 39	2 19	10 26	0 43	15 37	2 0	13 0	1 38	23 4	1 3	23 43	0 36	9 15	1 57	28 34	17 28	12 37	12 57	16 26			n.a.
S 14	14 35	15 14	5 2	5 23	2 10	10 54	0 41	15 23	2 1	13 0	1 38	23 4	1 3	23 43	0 36	9 14	1 57	28 34	17 27	12 41	12 58	16 28			n.a.
M15	14 54	18 1	4 50	6 8	2 0	11 22	0 39	15 10	2 1	12 59	1 38	23 4	1 4	23 43	0 36	9 14	1 57	28 33	17 27	12 44	12 59	16 29			n.a.
T 16	15 12	19 33	4 18	6 55	1 50	11 50	0 37	14 56	2 2	12 59	1 38	23 4	1 4	23 43	0 36	9 13	1 57	28 33	17 26	12 47	13 0	16 30			n.a.
W17	15 30	19 45	3 30	7 42	1 40	12 18	0 34	14 42	2 3	12 58	1 37	23 4	1 4	23 42	0 36	9 13	1 57	28 33	17 26	12 48	13 1	16 32			n.a.
T 18	15 48	18 40	2 31	8 31	1 29	12 45	0 32	14 28	2 4	12 57	1 37	23 5	1 4	23 42	0 36	9 12	1 57	28 32	17 25	12 49	13 2	16 33			n.a.
F 19	16 6	16 31	1 24	9 20	1 18	13 12	0 30	14 15	2 5	12 56	1 37	23 5	1 4	23 42	0 36	9 11	1 57	28 32	17 24	12 49	13 4	16 34			n.a.
S 20	16 23	13 32	0 15	10 11	1 7	13 39	0 28	14 1	2 5	12 56	1 36	23 5	1 5	23 42	0 36	9 11	1 57	28 31	17 24	12 49	13 5	16 35			n.a.
S 21	16 40	9 57	0s54	11 1	0 55	14 6	0 25	13 46	2 6	12 55	1 36	23 5	1 5	23 41	0 36	9 10	1 57	28 31	17 23	12 49	13 6	16 37			n.a.
M22	16 57	5 59	1 58	11 52	0 44	14 32	0 23	13 32	2 7	12 54	1 36	23 6	1 5	23 41	0 36	9 10	1 57	28 30	17 23	12 50	13 7	16 38			n.a.
T 23	17 14	1 49	2 55	12 44	0 32	14 58	0 21	13 18	2 8	12 53	1 35	23 6	1 5	23 41	0 36	9 9	1 57	28 30	17 22	12 51	13 8	16 39			n.a.
W24	17 30	2n20	3 43	13 35	0 21	15 23	0 18	13 4	2 9	12 52	1 35	23 6	1 5	23 40	0 36	9 9	1 57	28 29	17 22	12 54	13 9	16 41			n.a.
T 25	17 46	6 22	4 21	14 26	0 9	15 48	0 16	12 50	2 9	12 51	1 35	23 7	1 6	23 40	0 36	9 8	1 57	28 29	17 21	12 57	13 10	16 42			n.a.
F 26	18 2	10 6	4 46	15 17	0n 2	16 13	0 14	12 36	2 10	12 49	1 35	23 7	1 6	23 40	0 36	9 8	1 57	28 28	17 21	13 1	13 11	16 43			n.a.
S 27	18 17	13 24	4 58	16 6	0 13	16 37	0 11	12 21	2 11	12 48	1 34	23 7	1 6	23 40	0 36	9 7	1 57	28 28	17 20	13 6	13 12	16 45			n.a.
S 28	18 33	16 9	4 58	16 55	0 23	17 1	0 9	12 7	2 11	12 47	1 34	23 8	1 6	23 39	0 36	9 7	1 57	28 27	17 19	13 11	13 13	16 46			n.a.
M29	18 47	18 13	4 44	17 43	0 33	17 24	0 7	11 53	2 12	12 45	1 34	23 8	1 6	23 39	0 36	9 6	1 57	28 26	17 19	13 15	13 15	16 47			n.a.
T 30	19 2	19 30	4 18	18 28	0 43	17 47	0 4	11 38	2 13	12 44	1 33	23 8	1 7	23 39	0 36	9 6	1 57	28 26	17 18	13 19	13 16	16 49			n.a.
W31	19n16	19n57	3s41	19n13	0n52	18n 9	0s 2	11s24	2s14	12n42	1n33	23s 9	1s 7	23n38	0n35	9s 5	1n57	28n25	17n18	13n22	13n17	16n50			n.a.

Julian Day Number = 1179877.5, Delta T = 09h43m03s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'55, Lahiri = -24°24'54 Julian Calendar 1 May 1483 BCE == Greg. Calendar 18 Apr. 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

JUNE 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 44 13	25♉37'14	19♋56	23♉19	21♉43	7♓ 2	1♍12	21°R53	14♋39	27°R51	28♌ 7	25°R 3	25♌22	6♊45	n.a.	T 1
F 2	15 48 10	26°34'21	2♌ 2	25°28	22°56	7°42	1°16	21♑51	14°41	27♎50	28° 8	24♌59	25°18	6°52	n.a.	F 2
S 3	15 52 6	27°31'28	14°21	27°37	24°10	8°22	1°20	21°50	14°44	27°48	28° 8	24°58	25°15	6°59	n.a.	S 3
S 4	15 56 3	28°28'35	26°57	29°45	25°24	9° 1	1°24	21°48	14°47	27°47	28° 9	24°58	25°12	7° 5	n.a.	S 4
M 5	16 0 0	29°25'42	9♍55	1♊53	26°38	9°40	1°28	21°46	14°50	27°46	28° 9	24°58	25° 9	7°12	n.a.	M 5
T 6	16 3 56	0♊22'50	23°19	3°59	27°51	10°20	1°32	21°44	14°53	27°45	28° 9	24°56	25° 6	7°19	n.a.	T 6
W 7	16 7 53	1°19'58	7♎12	6° 4	29° 5	10°59	1°37	21°42	14°56	27°43	28°10	24°53	25° 3	7°25	n.a.	W 7
T 8	16 11 49	2°17'06	21°34	8° 8	0♊19	11°38	1°42	21°40	14°59	27°42	28°11	24°47	24°59	7°32	n.a.	T 8
F 9	16 15 46	3°14'15	6♏23	10°11	1°33	12°16	1°47	21°38	15° 2	27°41	28°11	24°39	24°56	7°39	n.a.	F 9
S 10	16 19 42	4°11'25	21°32	12°12	2°47	12°55	1°52	21°36	15° 5	27°40	28°12	24°29	24°53	7°46	n.a.	S 10
S 11	16 23 39	5° 8'35	6♐51	14°12	4° 1	13°33	1°57	21°33	15° 8	27°38	28°12	24°19	24°50	7°52	n.a.	S 11
M12	16 27 35	6° 5'46	22° 9	16°10	5°14	14°12	2° 2	21°31	15°11	27°37	28°13	24° 9	24°47	7°59	n.a.	M12
T 13	16 31 32	7° 2'57	7♑15	18° 6	6°28	14°50	2° 8	21°28	15°14	27°36	28°14	24° 1	24°44	8° 6	n.a.	T 13
W14	16 35 29	8° 0'10	22° 0	20° 1	7°42	15°28	2°13	21°26	15°17	27°35	28°15	23°55	24°40	8°12	n.a.	W14
T 15	16 39 25	8°57'24	6♒18	21°54	8°56	16° 5	2°19	21°23	15°21	27°34	28°15	23°52	24°37	8°19	n.a.	T 15
F 16	16 43 22	9°54'39	20° 8	23°45	10°10	16°43	2°25	21°20	15°24	27°33	28°16	23°D51	24°34	8°26	n.a.	F 16
S 17	16 47 18	10°51'55	3♓31	25°35	11°24	17°21	2°31	21°17	15°27	27°32	28°17	23°51	24°31	8°33	n.a.	S 17
S 18	16 51 15	11°49'13	16°29	27°23	12°38	17°58	2°37	21°14	15°30	27°30	28°18	23°R51	24°28	8°39	n.a.	S 18
M19	16 55 11	12°46'32	29° 7	29° 9	13°52	18°35	2°43	21°11	15°34	27°29	28°19	23°50	24°24	8°46	n.a.	M19
T 20	16 59 8	13°43'52	11♈28	0♋54	15° 6	19°12	2°50	21° 8	15°37	27°28	28°20	23°47	24°21	8°53	n.a.	T 20
W21	17 3 5	14°41'13	23°38	2°37	16°20	19°49	2°56	21° 5	15°40	27°27	28°21	23°41	24°18	9° 0	n.a.	W21
T 22	17 7 1	15°38'35	5♉39	4°18	17°34	20°25	3° 3	21° 2	15°44	27°27	28°22	23°33	24°15	9° 6	n.a.	T 22
F 23	17 10 58	16°35'59	17°34	5°58	18°48	21° 1	3°10	20°59	15°47	27°26	28°23	23°23	24°12	9°13	n.a.	F 23
S 24	17 14 54	17°33'24	29°27	7°36	20° 3	21°38	3°17	20°55	15°51	27°25	28°24	23°11	24° 9	9°20	n.a.	S 24
S 25	17 18 51	18°30'51	11♊19	9°13	21°17	22°14	3°24	20°52	15°54	27°24	28°25	22°59	24° 5	9°26	n.a.	S 25
M26	17 22 47	19°28'19	23°11	10°47	22°31	22°49	3°32	20°48	15°58	27°23	28°26	22°47	24° 2	9°33	n.a.	M26
T 27	17 26 44	20°25'48	5♋ 5	12°20	23°45	23°25	3°39	20°45	16° 1	27°22	28°27	22°37	23°59	9°40	n.a.	T 27
W28	17 30 40	21°23'18	17° 3	13°52	24°59	24° 0	3°47	20°41	16° 5	27°21	28°28	22°29	23°56	9°47	n.a.	W28
T 29	17 34 37	22°20'49	29° 6	15°22	26°13	24°35	3°54	20°37	16° 8	27°21	28°30	22°24	23°53	9°53	n.a.	T 29
F 30	17 38 34	23♊18'22	11♌18	16♋50	27♊27	25♓10	4♍ 2	20♑33	16♋12	27♎20	28♌31	22♌22	23♌50	10♊ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n30	19n30	2s54	19n55	1n 1	18n31	0n 1	11s 9	2s14	12n41	1n33	23s 9	1s 7	23n38	0n35	9s 5	1n57	28n25	17n17	13n24	13n18	16n51		n.a.
F 2	19 44	18 9	1 58	20 35	1 9	18 53	0 3	10 55	2 15	12 39	1 33	23 10	1 7	23 38	0 35	9 4	1 57	28 24	17 17	13 25	13 19	16 52		n.a.
S 3	19 57	15 56	0 56	21 13	1 16	19 14	0 5	10 40	2 16	12 38	1 32	23 10	1 7	23 37	0 35	9 4	1 57	28 23	17 16	13 26	13 20	16 54		n.a.
S 4	20 11	12 55	0n10	21 49	1 23	19 35	0 8	10 26	2 16	12 36	1 32	23 11	1 7	23 37	0 35	9 4	1 57	28 23	17 16	13 26	13 21	16 55		n.a.
M 5	20 23	9 12	1 18	22 22	1 29	19 55	0 10	10 11	2 17	12 34	1 32	23 11	1 8	23 37	0 35	9 3	1 57	28 22	17 15	13 26	13 22	16 56		n.a.
T 6	20 36	4 54	2 24	22 52	1 35	20 14	0 12	9 57	2 18	12 32	1 31	23 12	1 8	23 36	0 35	9 3	1 57	28 21	17 14	13 26	13 23	16 58		n.a.
W 7	20 48	0 12	3 23	23 20	1 39	20 33	0 15	9 42	2 18	12 30	1 31	23 12	1 8	23 36	0 35	9 2	1 57	28 20	17 14	13 28	13 24	16 59		n.a.
T 8	20 59	4s40	4 12	23 45	1 43	20 51	0 17	9 28	2 19	12 28	1 31	23 13	1 8	23 36	0 35	9 2	1 57	28 20	17 13	13 30	13 25	17 0		n.a.
F 9	21 11	9 23	4 46	24 8	1 47	21 9	0 19	9 13	2 20	12 26	1 31	23 13	1 8	23 35	0 35	9 1	1 57	28 19	17 13	13 32	13 26	17 1		n.a.
S 10	21 22	13 38	5 0	24 28	1 49	21 26	0 22	8 59	2 20	12 24	1 30	23 14	1 9	23 35	0 35	9 1	1 56	28 18	17 12	13 36	13 28	17 3		n.a.
S 11	21 32	17 1	4 54	24 45	1 51	21 43	0 24	8 44	2 21	12 22	1 30	23 14	1 9	23 35	0 35	9 1	1 56	28 18	17 12	13 39	13 29	17 4		n.a.
M12	21 43	19 12	4 26	25 0	1 53	21 59	0 26	8 30	2 21	12 20	1 30	23 15	1 9	23 34	0 35	9 0	1 56	28 17	17 11	13 43	13 30	17 5		n.a.
T 13	21 52	20 0	3 40	25 12	1 53	22 14	0 28	8 15	2 22	12 18	1 29	23 15	1 9	23 34	0 35	9 0	1 56	28 16	17 11	13 45	13 31	17 6		n.a.
W14	22 2	19 24	2 40	25 22	1 53	22 29	0 31	8 1	2 23	12 15	1 29	23 16	1 9	23 33	0 35	9 0	1 56	28 15	17 10	13 47	13 32	17 8		n.a.
T 15	22 11	17 33	1 32	25 29	1 53	22 43	0 33	7 46	2 23	12 13	1 29	23 17	1 9	23 33	0 35	8 59	1 56	28 14	17 9	13 48	13 33	17 9		n.a.
F 16	22 20	14 43	0 20	25 34	1 52	22 57	0 35	7 32	2 24	12 10	1 29	23 17	1 10	23 33	0 35	8 59	1 56	28 14	17 9	13 48	13 34	17 10		n.a.
S 17	22 28	11 11	0s51	25 37	1 50	23 10	0 37	7 18	2 24	12 8	1 28	23 18	1 10	23 32	0 35	8 58	1 56	28 13	17 8	13 48	13 35	17 11		n.a.
S 18	22 36	7 13	1 57	25 38	1 48	23 22	0 39	7 3	2 25	12 5	1 28	23 18	1 10	23 32	0 35	8 58	1 56	28 12	17 8	13 48	13 36	17 13		n.a.
M19	22 44	3 2	2 56	25 37	1 45	23 33	0 41	6 49	2 25	12 3	1 28	23 19	1 10	23 31	0 35	8 58	1 56	28 11	17 7	13 49	13 37	17 14		n.a.
T 20	22 51	1n11	3 44	25 33	1 42	23 44	0 43	6 35	2 26	12 0	1 28	23 20	1 10	23 31	0 35	8 57	1 56	28 10	17 7	13 50	13 38	17 15		n.a.
W21	22 58	5 17	4 22	25 28	1 38	23 54	0 45	6 21	2 27	11 58	1 27	23 20	1 11	23 31	0 35	8 57	1 56	28 9	17 6	13 52	13 39	17 16		n.a.
T 22	23 5	9 7	4 48	25 21	1 34	24 4	0 47	6 6	2 27	11 55	1 27	23 21	1 11	23 30	0 35	8 57	1 56	28 9	17 6	13 55	13 40	17 18		n.a.
F 23	23 11	12 34	5 1	25 13	1 29	24 12	0 49	5 52	2 28	11 52	1 27	23 22	1 11	23 30	0 35	8 57	1 56	28 8	17 5	13 58	13 42	17 19		n.a.
S 24	23 16	15 30	5 0	25 2	1 24	24 20	0 51	5 38	2 28	11 49	1 27	23 22	1 11	23 29	0 35	8 56	1 56	28 7	17 5	14 2	13 43	17 20		n.a.
S 25	23 22	17 48	4 47	24 51	1 18	24 27	0 53	5 24	2 29	11 46	1 26	23 23	1 11	23 29	0 35	8 56	1 56	28 6	17 4	14 6	13 44	17 21		n.a.
M26	23 26	19 20	4 21	24 37	1 13	24 34	0 55	5 10	2 29	11 43	1 26	23 24	1 11	23 29	0 35	8 56	1 56	28 5	17 4	14 10	13 45	17 23		n.a.
T 27	23 31	20 2	3 44	24 23	1 6	24 40	0 57	4 56	2 30	11 40	1 26	23 25	1 11	23 28	0 35	8 56	1 56	28 4	17 3	14 13	13 46	17 24		n.a.
W28	23 35	19 50	2 57	24 7	1 0	24 45	0 58	4 43	2 30	11 37	1 26	23 25	1 12	23 28	0 35	8 55	1 56	28 3	17 3	14 16	13 47	17 25		n.a.
T 29	23 38	18 44	2 1	23 50	0 53	24 49	1 0	4 29	2 30	11 34	1 25	23 26	1 12	23 27	0 35	8 55	1 55	28 2	17 2	14 17	13 48	17 26		n.a.
F 30	23n42	16n45	0s59	23n32	0n45	24n52	1n 2	4s15	2s31	11n31	1n25	23s27	1s12	23n27	0n35	8s55	1n55	28n 1	17n 2	14n18	13n49	17n27		n.a.

Julian Day Number = 1179908.5, Delta T = 09h43m01s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'51, Lahiri = -24°24'50 Julian Calendar 1 June 1483 BCE == Greg. Calendar 19 May 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

JULY 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 30	24♊15'55	23♌41	18♋16	28♊42	25♓45	4♍10	20°R29	16♋15	27°R19	28♌32	22°D21	23♌46	10♊ 7	n.a.	S 1
S 2	17 46 27	25°13'30	6♍20	19°41	29°56	26°19	4°18	20♑26	16°19	27♎19	28°33	22♌22	23°43	10°13	n.a.	S 2
M 3	17 50 23	26°11'06	19°17	21° 4	1♋10	26°53	4°26	20°22	16°22	27°18	28°35	22°23	23°40	10°20	n.a.	M 3
T 4	17 54 20	27° 8'43	2♎36	22°25	2°24	27°27	4°34	20°18	16°26	27°17	28°36	22°R23	23°37	10°27	n.a.	T 4
W 5	17 58 16	28° 6'21	16°22	23°45	3°39	28° 1	4°43	20°14	16°30	27°17	28°37	22°21	23°34	10°34	n.a.	W 5
T 6	18 2 13	29° 4'00	0♏33	25° 2	4°53	28°34	4°51	20° 9	16°33	27°16	28°39	22°18	23°30	10°40	n.a.	T 6
F 7	18 6 9	0♋ 1'41	15°10	26°18	6° 7	29° 7	5° 0	20° 5	16°37	27°16	28°40	22°12	23°27	10°47	n.a.	F 7
S 8	18 10 6	0°59'23	0♐ 8	27°31	7°22	29°40	5° 9	20° 1	16°41	27°15	28°42	22° 5	23°24	10°54	n.a.	S 8
S 9	18 14 3	1°57'06	15°18	28°43	8°36	0♈13	5°18	19°57	16°44	27°15	28°43	21°58	23°21	11° 0	n.a.	S 9
M10	18 17 59	2°54'51	0♑31	29°52	9°50	0°45	5°27	19°52	16°48	27°14	28°45	21°51	23°18	11° 7	n.a.	M10
T 11	18 21 56	3°52'37	15°37	0♒59	11° 5	1°17	5°36	19°48	16°52	27°14	28°46	21°45	23°15	11°14	n.a.	T 11
W12	18 25 52	4°50'26	0♒25	2° 4	12°19	1°49	5°45	19°44	16°55	27°13	28°48	21°41	23°11	11°21	n.a.	W12
T 13	18 29 49	5°48'16	14°50	3° 6	13°33	2°21	5°54	19°39	16°59	27°13	28°50	21°39	23° 8	11°27	n.a.	T 13
F 14	18 33 45	6°46'07	28°47	4° 6	14°48	2°52	6° 4	19°35	17° 3	27°13	28°51	21°D39	23° 5	11°34	n.a.	F 14
S 15	18 37 42	7°44'01	12♓16	5° 3	16° 2	3°23	6°13	19°31	17° 6	27°12	28°53	21°40	23° 2	11°41	n.a.	S 15
S 16	18 41 38	8°41'57	25°19	5°58	17°16	3°53	6°23	19°26	17°10	27°12	28°55	21°42	22°59	11°47	n.a.	S 16
M17	18 45 35	9°39'54	8♈ 0	6°49	18°31	4°24	6°32	19°21	17°14	27°12	28°56	21°R43	22°56	11°54	n.a.	M17
T 18	18 49 32	10°37'54	20°22	7°37	19°45	4°54	6°42	19°17	17°18	27°12	28°58	21°42	22°52	12° 1	n.a.	T 18
W19	18 53 28	11°35'56	2♉30	8°22	21° 0	5°24	6°52	19°12	17°22	27°12	29° 0	21°40	22°49	12° 8	n.a.	W19
T 20	18 57 25	12°34'00	14°29	9° 3	22°14	5°53	7° 2	19° 8	17°25	27°11	29° 1	21°36	22°46	12°14	n.a.	T 20
F 21	19 1 21	13°32'06	26°22	9°40	23°29	6°22	7°12	19° 3	17°29	27°11	29° 3	21°31	22°43	12°21	n.a.	F 21
S 22	19 5 18	14°30'14	8♊14	10°14	24°43	6°51	7°22	18°59	17°33	27°11	29° 5	21°24	22°40	12°28	n.a.	S 22
S 23	19 9 14	15°28'24	20° 6	10°42	25°58	7°19	7°33	18°54	17°37	27°D11	29° 7	21°17	22°36	12°35	n.a.	S 23
M24	19 13 11	16°26'36	2♋ 1	11° 7	27°12	7°47	7°43	18°49	17°40	27°11	29° 9	21°11	22°33	12°41	n.a.	M24
T 25	19 17 7	17°24'51	14° 2	11°26	28°27	8°15	7°53	18°45	17°44	27°11	29°11	21° 6	22°30	12°48	n.a.	T 25
W26	19 21 4	18°23'07	26° 9	11°40	29°41	8°42	8° 4	18°40	17°48	27°11	29°13	21° 2	22°27	12°55	n.a.	W26
T 27	19 25 1	19°21'25	8♌24	11°49	0♌56	9° 9	8°15	18°35	17°52	27°12	29°15	20°59	22°24	13° 1	n.a.	T 27
F 28	19 28 57	20°19'45	20°48	11°R52	2°10	9°35	8°25	18°31	17°56	27°12	29°17	20°D59	22°21	13° 8	n.a.	F 28
S 29	19 32 54	21°18'06	3♍24	11°49	3°25	10° 1	8°36	18°26	17°59	27°12	29°18	20°59	22°17	13°15	n.a.	S 29
S 30	19 36 50	22°16'30	16°14	11°39	4°39	10°27	8°47	18°22	18° 3	27°12	29°20	21° 1	22°14	13°22	n.a.	S 30
M31	19 40 47	23♋14'55	29♍19	11♌23	5♌54	10♈52	8♍58	18♑17	18♋ 7	27♎12	29♌22	21♌ 2	22♌11	13♊28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	13n59	0n 7	23n13	0n38	24n55	1n 3	4s 2	2s31	11n28	1n25	23s28	1s12	23n26	0n35	8s55	1n55	28n 1	17n 1	14n18	13n50	17n29		n.a.
S 2	23 47	10 30	1 14	22 53	0 30	24 57	1 5	3 48	2 32	11 25	1 25	23 28	1 12	23 26	0 35	8 55	1 55	28 0	17 1	14 18	13 51	17 30		n.a.
M 3	23 49	6 27	2 19	22 33	0 22	24 58	1 7	3 35	2 32	11 22	1 24	23 29	1 12	23 25	0 35	8 54	1 55	27 59	17 0	14 18	13 52	17 31		n.a.
T 4	23 50	1 58	3 19	22 11	0 13	24 59	1 8	3 21	2 33	11 18	1 24	23 30	1 13	23 25	0 35	8 54	1 55	27 58	17 0	14 18	13 53	17 32		n.a.
W 5	23 51	2s44	4 9	21 49	0 5	24 58	1 10	3 8	2 33	11 15	1 24	23 31	1 13	23 25	0 35	8 54	1 55	27 57	16 59	14 19	13 54	17 34		n.a.
T 6	23 52	7 25	4 45	21 26	0s 4	24 57	1 11	2 55	2 33	11 12	1 24	23 31	1 13	23 24	0 35	8 54	1 55	27 56	16 59	14 20	13 55	17 35		n.a.
F 7	23 52	11 50	5 4	21 3	0 13	24 55	1 12	2 42	2 34	11 8	1 23	23 32	1 13	23 24	0 35	8 54	1 55	27 55	16 58	14 21	13 56	17 36		n.a.
S 8	23 52	15 36	5 4	20 39	0 23	24 53	1 13	2 29	2 34	11 5	1 23	23 33	1 13	23 23	0 35	8 54	1 55	27 54	16 58	14 24	13 58	17 37		n.a.
S 9	23 51	18 22	4 42	20 15	0 33	24 49	1 15	2 16	2 34	11 1	1 23	23 34	1 13	23 23	0 35	8 53	1 55	27 53	16 57	14 26	13 59	17 38		n.a.
M10	23 50	19 52	4 0	19 51	0 42	24 45	1 16	2 3	2 35	10 58	1 23	23 34	1 13	23 22	0 35	8 53	1 55	27 52	16 57	14 29	14 0	17 39		n.a.
T 11	23 48	19 55	3 2	19 27	0 52	24 40	1 17	1 51	2 35	10 54	1 23	23 35	1 13	23 22	0 35	8 53	1 55	27 51	16 56	14 30	14 1	17 41		n.a.
W12	23 47	18 36	1 52	19 2	1 2	24 35	1 18	1 38	2 36	10 50	1 22	23 36	1 14	23 21	0 35	8 53	1 55	27 50	16 56	14 32	14 2	17 42		n.a.
T 13	23 44	16 5	0 37	18 38	1 13	24 28	1 19	1 26	2 36	10 47	1 22	23 37	1 14	23 21	0 35	8 53	1 55	27 49	16 56	14 32	14 3	17 43		n.a.
F 14	23 41	12 42	0s38	18 14	1 23	24 21	1 20	1 13	2 36	10 43	1 22	23 38	1 14	23 20	0 35	8 53	1 55	27 48	16 55	14 32	14 4	17 44		n.a.
S 15	23 38	8 45	1 49	17 50	1 33	24 13	1 21	1 1	2 36	10 39	1 22	23 38	1 14	23 20	0 35	8 53	1 54	27 47	16 55	14 32	14 5	17 45		n.a.
S 16	23 34	4 31	2 52	17 26	1 44	24 5	1 22	0 49	2 37	10 35	1 22	23 39	1 14	23 19	0 35	8 53	1 54	27 46	16 54	14 31	14 6	17 47		n.a.
M17	23 30	0 12	3 45	17 3	1 55	23 55	1 22	0 37	2 37	10 32	1 21	23 40	1 14	23 19	0 35	8 53	1 54	27 45	16 54	14 31	14 7	17 48		n.a.
T 18	23 26	4n 1	4 25	16 41	2 5	23 45	1 23	0 25	2 37	10 28	1 21	23 41	1 14	23 18	0 35	8 53	1 54	27 44	16 54	14 31	14 8	17 49		n.a.
W19	23 21	7 59	4 53	16 19	2 16	23 34	1 24	0 13	2 38	10 24	1 21	23 41	1 14	23 18	0 35	8 53	1 54	27 43	16 53	14 32	14 9	17 50		n.a.
T 20	23 16	11 34	5 8	15 58	2 26	23 23	1 24	0 2	2 38	10 20	1 21	23 42	1 15	23 17	0 35	8 53	1 54	27 42	16 53	14 33	14 10	17 51		n.a.
F 21	23 10	14 41	5 9	15 38	2 37	23 11	1 25	0n10	2 38	10 16	1 21	23 43	1 15	23 17	0 35	8 53	1 54	27 41	16 52	14 35	14 11	17 52		n.a.
S 22	23 4	17 11	4 57	15 19	2 47	22 58	1 25	0 21	2 38	10 12	1 20	23 44	1 15	23 16	0 35	8 53	1 54	27 40	16 52	14 37	14 12	17 54		n.a.
S 23	22 57	18 58	4 32	15 1	2 57	22 44	1 26	0 32	2 38	10 8	1 20	23 45	1 15	23 16	0 35	8 53	1 54	27 39	16 52	14 39	14 13	17 55		n.a.
M24	22 50	19 56	3 55	14 45	3 7	22 30	1 26	0 43	2 39	10 4	1 20	23 45	1 15	23 15	0 35	8 53	1 54	27 38	16 51	14 41	14 14	17 56		n.a.
T 25	22 43	20 0	3 8	14 31	3 16	22 15	1 26	0 54	2 39	9 59	1 20	23 46	1 15	23 15	0 35	8 53	1 54	27 37	16 51	14 43	14 16	17 57		n.a.
W26	22 35	19 9	2 12	14 18	3 25	21 59	1 26	1 5	2 39	9 55	1 20	23 47	1 15	23 14	0 35	8 53	1 54	27 36	16 51	14 45	14 17	17 58		n.a.
T 27	22 26	17 23	1 8	14 8	3 34	21 43	1 26	1 15	2 39	9 51	1 19	23 48	1 15	23 14	0 35	8 53	1 54	27 35	16 50	14 45	14 18	17 59		n.a.
F 28	22 18	14 48	0 1	13 59	3 42	21 26	1 26	1 26	2 39	9 47	1 19	23 48	1 15	23 13	0 35	8 54	1 54	27 34	16 50	14 46	14 19	18 0		n.a.
S 29	22 9	11 29	1n 8	13 53	3 49	21 8	1 26	1 36	2 39	9 43	1 19	23 49	1 15	23 13	0 35	8 54	1 54	27 32	16 50	14 45	14 20	18 2		n.a.
S 30	21 59	7 35	2 14	13 50	3 56	20 50	1 26	1 46	2 39	9 38	1 19	23 50	1 15	23 12	0 35	8 54	1 53	27 31	16 49	14 45	14 21	18 3		n.a.
M31	21n49	3n15	3n15	13n49	4s 1	20n31	1n26	1n56	2s39	9n34	1n19	23s50	1s16	23n12	0n35	8s54	1n53	27n30	16n49	14n44	14n22	18n 4		n.a.

Julian Day Number = 1179938.5, Delta T = 09h42m59s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'46, Lahiri = -24°24'46 Julian Calendar 1 July 1483 BCE == Greg. Calendar 18 June 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

AUGUST 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 43	24♋13'22	12♎41	11°R 1	7♌ 8	11♈17	9♍ 9	18°R12	18♋11	27♎13	29♌25	21♌ 3	22♌ 8	13♊35	n.a.	T 1
W 2	19 48 40	25°11'50	26°23	10♌31	8°23	11°41	9°20	18♏ 8	18°14	27°13	29°27	21°R 4	22° 5	13°42	n.a.	W 2
T 3	19 52 36	26°10'21	10♏25	9°55	9°37	12° 5	9°31	18° 3	18°18	27°13	29°29	21° 3	22° 1	13°48	n.a.	T 3
F 4	19 56 33	27° 8'53	24°46	9°13	10°52	12°28	9°42	17°59	18°22	27°14	29°31	21° 1	21°58	13°55	n.a.	F 4
S 5	20 0 29	28° 7'27	9♐24	8°25	12° 6	12°51	9°54	17°54	18°26	27°14	29°33	20°59	21°55	14° 2	n.a.	S 5
S 6	20 4 26	29° 6'03	24°12	7°32	13°21	13°14	10° 5	17°50	18°29	27°14	29°35	20°56	21°52	14° 9	n.a.	S 6
M 7	20 8 23	0♌ 4'41	9♑ 5	6°34	14°36	13°36	10°17	17°45	18°33	27°15	29°37	20°53	21°49	14°15	n.a.	M 7
T 8	20 12 19	1° 3'21	23°55	5°33	15°50	13°58	10°28	17°41	18°37	27°15	29°39	20°51	21°46	14°22	n.a.	T 8
W 9	20 16 16	2° 2'03	8♒33	4°30	17° 5	14°19	10°40	17°36	18°41	27°16	29°41	20°50	21°42	14°29	n.a.	W 9
T 10	20 20 12	3° 0'47	22°52	3°25	18°19	14°39	10°51	17°32	18°44	27°16	29°44	20°D49	21°39	14°35	n.a.	T 10
F 11	20 24 9	3°59'34	6♓50	2°22	19°34	14°59	11° 3	17°27	18°48	27°17	29°46	20°50	21°36	14°42	n.a.	F 11
S 12	20 28 5	4°58'22	20°22	1°21	20°48	15°19	11°15	17°23	18°52	27°18	29°48	20°51	21°33	14°49	n.a.	S 12
S 13	20 32 2	5°57'13	3♈30	0°24	22° 3	15°38	11°27	17°19	18°55	27°18	29°50	20°52	21°30	14°56	n.a.	S 13
M14	20 35 58	6°56'07	16°15	29♋32	23°18	15°56	11°39	17°15	18°59	27°19	29°52	20°53	21°27	15° 2	n.a.	M14
T 15	20 39 55	7°55'03	28°41	28°47	24°32	16°14	11°51	17°10	19° 3	27°20	29°55	20°54	21°23	15° 9	n.a.	T 15
W16	20 43 51	8°54'01	10♉51	28° 9	25°47	16°31	12° 3	17° 6	19° 6	27°20	29°57	20°R54	21°20	15°16	n.a.	W16
T 17	20 47 48	9°53'02	22°51	27°41	27° 1	16°48	12°15	17° 2	19°10	27°21	29°59	20°54	21°17	15°22	n.a.	T 17
F 18	20 51 45	10°52'05	4♊44	27°22	28°16	17° 4	12°27	16°58	19°13	27°22	0♍ 1	20°53	21°14	15°29	n.a.	F 18
S 19	20 55 41	11°51'11	16°36	27°D14	29°30	17°19	12°39	16°54	19°17	27°23	0° 4	20°52	21°11	15°36	n.a.	S 19
S 20	20 59 38	12°50'19	28°30	27°15	0♍45	17°34	12°52	16°50	19°21	27°24	0° 6	20°51	21° 7	15°42	n.a.	S 20
M21	21 3 34	13°49'29	10♋29	27°27	2° 0	17°48	13° 4	16°46	19°24	27°25	0° 8	20°50	21° 4	15°49	n.a.	M21
T 22	21 7 31	14°48'42	22°37	27°49	3°14	18° 2	13°16	16°43	19°28	27°26	0°11	20°49	21° 1	15°56	n.a.	T 22
W23	21 11 27	15°47'58	4♌55	28°21	4°29	18°14	13°29	16°39	19°31	27°27	0°13	20°48	20°58	16° 3	n.a.	W23
T 24	21 15 24	16°47'15	17°25	29° 2	5°43	18°26	13°41	16°35	19°35	27°28	0°15	20°D48	20°55	16° 9	n.a.	T 24
F 25	21 19 20	17°46'35	0♍ 9	29°51	6°58	18°38	13°54	16°32	19°38	27°29	0°18	20°48	20°52	16°16	n.a.	F 25
S 26	21 23 17	18°45'56	13° 5	0♌48	8°12	18°48	14° 6	16°28	19°42	27°30	0°20	20°48	20°48	16°23	n.a.	S 26
S 27	21 27 14	19°45'20	26°16	1°53	9°27	18°58	14°19	16°24	19°45	27°31	0°22	20°49	20°45	16°29	n.a.	S 27
M28	21 31 10	20°44'46	9♎39	3° 3	10°42	19° 8	14°31	16°21	19°48	27°32	0°25	20°R49	20°42	16°36	n.a.	M28
T 29	21 35 7	21°44'14	23°16	4°20	11°56	19°16	14°44	16°18	19°52	27°33	0°27	20°49	20°39	16°43	n.a.	T 29
W30	21 39 3	22°43'44	7♏ 5	5°41	13°11	19°24	14°57	16°14	19°55	27°34	0°30	20°48	20°36	16°50	n.a.	W30
T 31	21 43 0	23♌43'15	21♏ 5	7♌ 7	14♍25	19♈31	15♍10	16♑11	19♋58	27♎35	0♍32	20°D48	20♌33	16♊56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n39	1s19	4n 7	13n51	4s 5	20n12	1n26	2n 6	2s40	9n29	1n19	23s51	1s16	23n11	0n35	8s54	1n53	27n29	16n49	14n44	14n23	18n 5			n.a.
W 2	21 29	5 56	4 46	13 56	4 8	19 52	1 26	2 16	2 40	9 25	1 18	23 52	1 16	23 11	0 35	8 54	1 53	27 28	16 48	14 44	14 24	18 6			n.a.
T 3	21 18	10 19	5 9	14 4	4 10	19 32	1 25	2 25	2 40	9 21	1 18	23 53	1 16	23 10	0 35	8 55	1 53	27 27	16 48	14 44	14 25	18 7			n.a.
F 4	21 6	14 14	5 14	14 15	4 10	19 11	1 25	2 34	2 40	9 16	1 18	23 53	1 16	23 10	0 35	8 55	1 53	27 26	16 48	14 45	14 26	18 8			n.a.
S 5	20 54	17 20	4 58	14 30	4 8	18 49	1 24	2 43	2 40	9 12	1 18	23 54	1 16	23 9	0 35	8 55	1 53	27 25	16 47	14 45	14 27	18 9			n.a.
S 6	20 42	19 21	4 23	14 47	4 4	18 27	1 24	2 52	2 40	9 7	1 18	23 55	1 16	23 9	0 35	8 55	1 53	27 24	16 47	14 46	14 28	18 11			n.a.
M 7	20 30	20 3	3 30	15 7	3 59	18 4	1 23	3 1	2 40	9 3	1 18	23 55	1 16	23 8	0 35	8 55	1 53	27 23	16 47	14 47	14 29	18 12			n.a.
T 8	20 17	19 22	2 23	15 30	3 51	17 41	1 23	3 9	2 40	8 58	1 18	23 56	1 16	23 8	0 35	8 56	1 53	27 22	16 47	14 48	14 30	18 13			n.a.
W 9	20 4	17 22	1 7	15 54	3 41	17 17	1 22	3 18	2 40	8 53	1 17	23 57	1 16	23 7	0 35	8 56	1 53	27 21	16 46	14 48	14 31	18 14			n.a.
T 10	19 50	14 19	0s11	16 21	3 29	16 53	1 21	3 26	2 39	8 49	1 17	23 57	1 16	23 7	0 35	8 56	1 53	27 20	16 46	14 49	14 32	18 15			n.a.
F 11	19 36	10 31	1 27	16 49	3 16	16 29	1 20	3 34	2 39	8 44	1 17	23 58	1 16	23 6	0 35	8 56	1 53	27 19	16 46	14 48	14 33	18 16			n.a.
S 12	19 22	6 16	2 36	17 17	3 0	16 4	1 19	3 42	2 39	8 39	1 17	23 58	1 16	23 6	0 35	8 57	1 53	27 18	16 46	14 48	14 34	18 17			n.a.
S 13	19 7	1 51	3 35	17 46	2 44	15 38	1 18	3 49	2 39	8 35	1 17	23 59	1 16	23 5	0 35	8 57	1 52	27 17	16 46	14 48	14 35	18 18			n.a.
M14	18 52	2n30	4 21	18 14	2 26	15 12	1 17	3 56	2 39	8 30	1 17	24 0	1 16	23 5	0 35	8 57	1 52	27 16	16 45	14 47	14 36	18 19			n.a.
T 15	18 37	6 38	4 53	18 42	2 7	14 46	1 16	4 3	2 39	8 25	1 17	24 0	1 16	23 4	0 35	8 58	1 52	27 15	16 45	14 47	14 37	18 20			n.a.
W16	18 21	10 25	5 12	19 8	1 48	14 19	1 15	4 10	2 39	8 20	1 16	24 1	1 16	23 4	0 35	8 58	1 52	27 14	16 45	14 47	14 39	18 22			n.a.
T 17	18 5	13 43	5 16	19 33	1 28	13 52	1 14	4 17	2 38	8 16	1 16	24 1	1 16	23 3	0 35	8 58	1 52	27 13	16 45	14 47	14 40	18 23			n.a.
F 18	17 49	16 26	5 7	19 56	1 9	13 25	1 12	4 23	2 38	8 11	1 16	24 2	1 16	23 3	0 35	8 59	1 52	27 12	16 45	14 47	14 41	18 24			n.a.
S 19	17 32	18 27	4 45	20 16	0 50	12 57	1 11	4 30	2 38	8 6	1 16	24 2	1 17	23 2	0 35	8 59	1 52	27 11	16 44	14 48	14 42	18 25			n.a.
S 20	17 16	19 40	4 11	20 34	0 31	12 29	1 9	4 36	2 37	8 1	1 16	24 3	1 17	23 2	0 36	8 59	1 52	27 10	16 44	14 48	14 43	18 26			n.a.
M21	16 58	20 2	3 25	20 49	0 14	12 0	1 8	4 41	2 37	7 56	1 16	24 3	1 17	23 1	0 36	9 0	1 52	27 9	16 44	14 48	14 44	18 27			n.a.
T 22	16 41	19 28	2 30	21 1	0n 3	11 32	1 6	4 47	2 37	7 51	1 16	24 4	1 17	23 1	0 36	9 0	1 52	27 8	16 44	14 49	14 45	18 28			n.a.
W23	16 23	17 58	1 27	21 10	0 19	11 2	1 5	4 52	2 36	7 46	1 16	24 4	1 17	23 0	0 36	9 1	1 52	27 7	16 44	14 49	14 46	18 29			n.a.
T 24	16 5	15 35	0 19	21 16	0 34	10 33	1 3	4 57	2 36	7 41	1 16	24 5	1 17	23 0	0 36	9 1	1 52	27 6	16 44	14 49	14 47	18 30			n.a.
F 25	15 47	12 25	0n52	21 18	0 47	10 3	1 1	5 2	2 36	7 36	1 15	24 5	1 17	22 59	0 36	9 2	1 52	27 5	16 44	14 49	14 48	18 31			n.a.
S 26	15 28	8 37	2 1	21 18	0 59	9 33	1 0	5 7	2 35	7 31	1 15	24 6	1 17	22 59	0 36	9 2	1 52	27 4	16 44	14 49	14 49	18 32			n.a.
S 27	15 9	4 19	3 4	21 14	1 10	9 3	0 58	5 11	2 35	7 26	1 15	24 6	1 17	22 58	0 36	9 2	1 52	27 3	16 43	14 49	14 50	18 33			n.a.
M28	14 50	0s14	3 59	21 7	1 20	8 33	0 56	5 15	2 34	7 21	1 15	24 7	1 17	22 58	0 36	9 3	1 52	27 2	16 43	14 49	14 51	18 34			n.a.
T 29	14 31	4 51	4 41	20 56	1 28	8 2	0 54	5 19	2 33	7 16	1 15	24 7	1 17	22 57	0 36	9 3	1 51	27 1	16 43	14 49	14 52	18 35			n.a.
W30	14 11	9 16	5 8	20 43	1 35	7 31	0 52	5 22	2 33	7 11	1 15	24 8	1 17	22 57	0 36	9 4	1 51	27 0	16 43	14 49	14 53	18 36			n.a.
T 31	13n51	13s15	5n17	20n27	1n41	7n 0	0n50	5n25	2s32	7n 6	1n15	24s 8	1s17	22n56	0n36	9s 4	1n51	26n59	16n43	14n49	14n54	18n37			n.a.

Julian Day Number = 1179969.5, Delta T = 09h42m57s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'42, Lahiri = -24°24'42 Julian Calendar 1 Aug. 1483 BCE == Greg. Calendar 19 July 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

SEPTEMBER 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 46 56	24♌42'49	5♐16	8♌37	15♍40	19♈37	15♍22	16°R 8	20♋ 2	27♎37	0♍34	20♌48	20♌29	17♊ 3	n.a.	F 1
S 2	21 50 53	25°42'24	19°35	10° 9	16°54	19°42	15°35	16♑ 5	20° 5	27°38	0°37	20°49	20°26	17°10	n.a.	S 2
S 3	21 54 49	26°42'02	3♑58	11°44	18° 9	19°47	15°48	16° 2	20° 8	27°39	0°39	20°49	20°23	17°16	n.a.	S 3
M 4	21 58 46	27°41'41	18°23	13°21	19°23	19°50	16° 1	15°59	20°11	27°41	0°41	20°50	20°20	17°23	n.a.	M 4
T 5	22 2 42	28°41'22	2♒46	15° 0	20°38	19°53	16°14	15°57	20°15	27°42	0°44	20°50	20°17	17°30	n.a.	T 5
W 6	22 6 39	29°41'06	17° 0	16°40	21°52	19°55	16°27	15°54	20°18	27°43	0°46	20°R51	20°13	17°37	n.a.	W 6
T 7	22 10 36	0♍40'51	1♓ 2	18°21	23° 7	19°56	16°40	15°51	20°21	27°45	0°49	20°51	20°10	17°43	n.a.	T 7
F 8	22 14 32	1°40'38	14°48	20° 3	24°21	19°R57	16°53	15°49	20°24	27°46	0°51	20°50	20° 7	17°50	n.a.	F 8
S 9	22 18 29	2°40'28	28°14	21°45	25°36	19°56	17° 6	15°46	20°27	27°48	0°53	20°49	20° 4	17°57	n.a.	S 9
S 10	22 22 25	3°40'20	11♈20	23°27	26°50	19°55	17°19	15°44	20°30	27°49	0°56	20°47	20° 1	18° 3	n.a.	S 10
M11	22 26 22	4°40'14	24° 7	25°10	28° 4	19°53	17°32	15°42	20°33	27°51	0°58	20°45	19°58	18°10	n.a.	M11
T 12	22 30 18	5°40'10	6♉35	26°53	29°19	19°50	17°45	15°40	20°36	27°52	1° 1	20°43	19°54	18°17	n.a.	T 12
W13	22 34 15	6°40'09	18°47	28°35	0♎33	19°46	17°58	15°38	20°39	27°54	1° 3	20°42	19°51	18°24	n.a.	W13
T 14	22 38 11	7°40'10	0♊48	0♍17	1°48	19°41	18°11	15°36	20°42	27°55	1° 5	20°41	19°48	18°30	n.a.	T 14
F 15	22 42 8	8°40'14	12°42	2° 0	3° 2	19°35	18°25	15°34	20°45	27°57	1° 8	20°D41	19°45	18°37	n.a.	F 15
S 16	22 46 4	9°40'20	24°33	3°41	4°16	19°28	18°38	15°32	20°47	27°59	1°10	20°41	19°42	18°44	n.a.	S 16
S 17	22 50 1	10°40'28	6♋27	5°23	5°31	19°21	18°51	15°30	20°50	28° 0	1°13	20°43	19°38	18°50	n.a.	S 17
M18	22 53 58	11°40'38	18°29	7° 4	6°45	19°12	19° 4	15°29	20°53	28° 2	1°15	20°44	19°35	18°57	n.a.	M18
T 19	22 57 54	12°40'51	0♌41	8°44	8° 0	19° 3	19°18	15°27	20°56	28° 4	1°17	20°46	19°32	19° 4	n.a.	T 19
W20	23 1 51	13°41'05	13° 8	10°24	9°14	18°53	19°31	15°26	20°58	28° 5	1°20	20°47	19°29	19°10	n.a.	W20
T 21	23 5 47	14°41'22	25°52	12° 4	10°28	18°42	19°44	15°25	21° 1	28° 7	1°22	20°R47	19°26	19°17	n.a.	T 21
F 22	23 9 44	15°41'41	8♍54	13°43	11°43	18°30	19°57	15°24	21° 3	28° 9	1°24	20°46	19°23	19°24	n.a.	F 22
S 23	23 13 40	16°42'02	22°15	15°22	12°57	18°17	20°11	15°22	21° 6	28°11	1°27	20°43	19°19	19°31	n.a.	S 23
S 24	23 17 37	17°42'24	5♎52	17° 0	14°11	18° 3	20°24	15°22	21° 8	28°13	1°29	20°40	19°16	19°37	n.a.	S 24
M25	23 21 33	18°42'48	19°43	18°38	15°26	17°49	20°37	15°21	21°11	28°14	1°31	20°36	19°13	19°44	n.a.	M25
T 26	23 25 30	19°43'15	3♏45	20°16	16°40	17°34	20°51	15°20	21°13	28°16	1°34	20°31	19°10	19°51	n.a.	T 26
W27	23 29 26	20°43'42	17°54	21°53	17°54	17°18	21° 4	15°19	21°16	28°18	1°36	20°27	19° 7	19°57	n.a.	W27
T 28	23 33 23	21°44'12	2♐ 5	23°29	19° 8	17° 1	21°17	15°19	21°18	28°20	1°38	20°24	19° 4	20° 4	n.a.	T 28
F 29	23 37 20	22°44'42	16°17	25° 5	20°23	16°44	21°30	15°18	21°20	28°22	1°40	20°D23	19° 0	20°11	n.a.	F 29
S 30	23 41 16	23♍45'15	0♑27	26♍41	21♎37	16♈26	21♍44	15♑18	21♋23	28♎24	1♍43	20♌23	18♌57	20♊17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	13n31	16s31	5n 7	20n 8	1n46	6n29	0n48	5n28	2s31	7n 1	1n15	24s 8	1s17	22n56	0n36	9s 5	1n51	26n58	16n43	14n49	14n55	18n38		n.a.	F 1
S 2	13 11	18 50	4 38	19 47	1 50	5 58	0 46	5 31	2 31	6 55	1 15	24 9	1 17	22 55	0 36	9 5	1 51	26 57	16 43	14 49	14 56	18 39		n.a.	S 2
S 3	12 50	19 57	3 52	19 23	1 53	5 26	0 44	5 34	2 30	6 50	1 15	24 9	1 17	22 55	0 36	9 6	1 51	26 56	16 43	14 49	14 57	18 41		n.a.	S 3
M 4	12 29	19 46	2 50	18 57	1 55	4 54	0 41	5 36	2 29	6 45	1 14	24 9	1 17	22 55	0 36	9 6	1 51	26 55	16 43	14 48	14 58	18 42		n.a.	M 4
T 5	12 8	18 18	1 39	18 29	1 57	4 22	0 39	5 38	2 28	6 40	1 14	24 10	1 17	22 54	0 36	9 7	1 51	26 54	16 43	14 48	14 59	18 43		n.a.	T 5
W 6	11 47	15 41	0 21	17 59	1 57	3 50	0 37	5 39	2 27	6 35	1 14	24 10	1 17	22 54	0 36	9 8	1 51	26 53	16 43	14 48	15 0	18 44		n.a.	W 6
T 7	11 26	12 10	0s56	17 27	1 57	3 18	0 34	5 41	2 26	6 30	1 14	24 10	1 17	22 53	0 36	9 8	1 51	26 53	16 43	14 48	15 1	18 45		n.a.	T 7
F 8	11 4	8 4	2 9	16 54	1 56	2 46	0 32	5 42	2 26	6 24	1 14	24 11	1 17	22 53	0 36	9 9	1 51	26 52	16 43	14 48	15 2	18 46		n.a.	F 8
S 9	10 42	3 39	3 13	16 19	1 55	2 14	0 30	5 42	2 24	6 19	1 14	24 11	1 17	22 52	0 36	9 9	1 51	26 51	16 43	14 49	15 3	18 47		n.a.	S 9
S 10	10 20	0n49	4 4	15 43	1 53	1 42	0 27	5 43	2 23	6 14	1 14	24 11	1 17	22 52	0 36	9 10	1 51	26 50	16 43	14 49	15 4	18 48		n.a.	S 10
M11	9 58	5 9	4 43	15 5	1 50	1 9	0 25	5 43	2 22	6 9	1 14	24 11	1 16	22 51	0 36	9 10	1 51	26 49	16 43	14 50	15 5	18 49		n.a.	M11
T 12	9 36	9 8	5 6	14 27	1 47	0 37	0 22	5 43	2 21	6 3	1 14	24 12	1 16	22 51	0 36	9 11	1 51	26 48	16 43	14 51	15 6	18 50		n.a.	T 12
W13	9 13	12 40	5 16	13 48	1 44	0 4	0 20	5 43	2 20	5 58	1 14	24 12	1 16	22 51	0 36	9 12	1 51	26 47	16 43	14 51	15 7	18 51		n.a.	W13
T 14	8 51	15 37	5 11	13 7	1 40	0s28	0 17	5 42	2 19	5 53	1 14	24 12	1 16	22 50	0 36	9 12	1 51	26 46	16 43	14 51	15 8	18 52		n.a.	T 14
F 15	8 28	17 53	4 53	12 26	1 36	1 0	0 14	5 41	2 17	5 47	1 14	24 12	1 16	22 50	0 36	9 13	1 50	26 46	16 43	14 51	15 9	18 53		n.a.	F 15
S 16	8 5	19 23	4 23	11 45	1 31	1 33	0 12	5 40	2 16	5 42	1 14	24 12	1 16	22 49	0 36	9 14	1 50	26 45	16 44	14 51	15 10	18 54		n.a.	S 16
S 17	7 42	20 2	3 41	11 3	1 27	2 5	0 9	5 38	2 14	5 37	1 14	24 13	1 16	22 49	0 36	9 14	1 50	26 44	16 44	14 51	15 11	18 55		n.a.	S 17
M18	7 18	19 47	2 49	10 20	1 22	2 38	0 7	5 36	2 13	5 31	1 14	24 13	1 16	22 49	0 36	9 15	1 50	26 43	16 44	14 50	15 12	18 56		n.a.	M18
T 19	6 55	18 36	1 49	9 37	1 17	3 10	0 4	5 34	2 11	5 26	1 14	24 13	1 16	22 48	0 36	9 16	1 50	26 42	16 44	14 50	15 13	18 57		n.a.	T 19
W20	6 32	16 30	0 42	8 54	1 11	3 42	0 1	5 32	2 10	5 21	1 13	24 13	1 16	22 48	0 36	9 16	1 50	26 42	16 44	14 49	15 14	18 58		n.a.	W20
T 21	6 8	13 34	0n28	8 10	1 6	4 15	0s 2	5 29	2 8	5 15	1 13	24 13	1 16	22 47	0 36	9 17	1 50	26 41	16 44	14 49	15 15	18 58		n.a.	T 21
F 22	5 44	9 53	1 38	7 26	1 0	4 47	0 4	5 26	2 6	5 10	1 13	24 13	1 16	22 47	0 36	9 18	1 50	26 40	16 44	14 50	15 16	18 59		n.a.	F 22
S 23	5 20	5 38	2 44	6 41	0 54	5 19	0 7	5 23	2 4	5 5	1 13	24 13	1 16	22 47	0 36	9 18	1 50	26 39	16 44	14 50	15 17	19 0		n.a.	S 23
S 24	4 57	1 1	3 42	5 57	0 48	5 51	0 10	5 19	2 3	4 59	1 13	24 13	1 16	22 46	0 36	9 19	1 50	26 39	16 45	14 52	15 18	19 1		n.a.	S 24
M25	4 33	3s43	4 29	5 13	0 42	6 22	0 13	5 15	2 1	4 54	1 13	24 13	1 16	22 46	0 36	9 20	1 50	26 38	16 45	14 53	15 19	19 2		n.a.	M25
T 26	4 8	8 18	4 59	4 28	0 35	6 54	0 15	5 11	1 59	4 49	1 13	24 14	1 16	22 46	0 37	9 20	1 50	26 37	16 45	14 54	15 20	19 3		n.a.	T 26
W27	3 44	12 28	5 12	3 43	0 29	7 25	0 18	5 7	1 57	4 43	1 13	24 14	1 16	22 45	0 37	9 21	1 50	26 36	16 45	14 56	15 22	19 4		n.a.	W27
T 28	3 20	15 57	5 6	2 59	0 23	7 57	0 21	5 3	1 55	4 38	1 13	24 14	1 16	22 45	0 37	9 22	1 50	26 36	16 45	14 57	15 23	19 5		n.a.	T 28
F 29	2 56	18 29	4 41	2 14	0 16	8 28	0 24	4 58	1 52	4 33	1 13	24 14	1 16	22 45	0 37	9 23	1 50	26 35	16 46	14 57	15 24	19 6		n.a.	F 29
S 30	2n31	19s52	3n59	1n29	0n10	8s59	0s27	4n53	1s50	4n27	1n13	24s14	1s16	22n44	0n37	9s23	1n50	26n34	16n46	14n57	15n25	19n 7		n.a.	S 30

Julian Day Number = 1180000.5, Delta T = 09h42m55s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'38, Lahiri = -24°24'38 Julian Calendar 1 Sept. 1483 BCE == Greg. Calendar 19 Aug. 1483 BCE

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

OCTOBER 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 45 13	24♍45'49	14♉33	28♍17	22♎51	16°R 7	21♍57	15°R18	21♋25	28♎26	1♍45	20♌24	18♌54	20♊24	n.a.	S 1
M 2	23 49 9	25°46'24	28°33	29°52	24° 5	15♈48	22°10	15°D18	21°27	28°28	1°47	20°25	18°51	20°31	n.a.	M 2
T 3	23 53 6	26°47'00	12♒27	1♎27	25°19	15°28	22°24	15♉18	21°29	28°30	1°49	20°27	18°48	20°38	n.a.	T 3
W 4	23 57 2	27°47'38	26°13	3° 1	26°33	15° 8	22°37	15°18	21°31	28°32	1°52	20°R27	18°44	20°44	n.a.	W 4
T 5	0 0 59	28°48'18	9♓49	4°35	27°47	14°47	22°50	15°18	21°33	28°34	1°54	20°25	18°41	20°51	n.a.	T 5
F 6	0 4 55	29°48'59	23°13	6° 9	29° 2	14°26	23° 4	15°18	21°35	28°36	1°56	20°22	18°38	20°58	n.a.	F 6
S 7	0 8 52	0♎49'41	6♈24	7°43	0♏16	14° 4	23°17	15°19	21°37	28°38	1°58	20°16	18°35	21° 4	n.a.	S 7
S 8	0 12 49	1°50'25	19°20	9°16	1°30	13°42	23°30	15°19	21°39	28°40	2° 0	20° 9	18°32	21°11	n.a.	S 8
M 9	0 16 45	2°51'11	2♉ 0	10°50	2°44	13°20	23°43	15°20	21°41	28°42	2° 3	20° 1	18°29	21°18	n.a.	M 9
T 10	0 20 42	3°51'58	14°25	12°22	3°58	12°57	23°57	15°21	21°42	28°44	2° 5	19°53	18°25	21°24	n.a.	T 10
W11	0 24 38	4°52'47	26°37	13°55	5°12	12°35	24°10	15°22	21°44	28°46	2° 7	19°45	18°22	21°31	n.a.	W11
T 12	0 28 35	5°53'38	8♊37	15°28	6°26	12°12	24°23	15°23	21°46	28°48	2° 9	19°40	18°19	21°38	n.a.	T 12
F 13	0 32 31	6°54'30	20°30	17° 0	7°40	11°49	24°36	15°24	21°47	28°50	2°11	19°36	18°16	21°45	n.a.	F 13
S 14	0 36 28	7°55'24	2♋21	18°32	8°54	11°26	24°49	15°25	21°49	28°53	2°13	19°34	18°13	21°51	n.a.	S 14
S 15	0 40 24	8°56'19	14°13	20° 4	10° 7	11° 2	25° 2	15°26	21°50	28°55	2°15	19°D34	18°10	21°58	n.a.	S 15
M16	0 44 21	9°57'17	26°12	21°36	11°21	10°39	25°16	15°28	21°52	28°57	2°17	19°35	18° 6	22° 5	n.a.	M16
T 17	0 48 18	10°58'15	8♌24	23° 7	12°35	10°16	25°29	15°29	21°53	28°59	2°19	19°36	18° 3	22°11	n.a.	T 17
W18	0 52 14	11°59'15	20°54	24°39	13°49	9°53	25°42	15°31	21°54	29° 1	2°21	19°R37	18° 0	22°18	n.a.	W18
T 19	0 56 11	13° 0'17	3♍44	26°10	15° 3	9°31	25°55	15°33	21°56	29° 3	2°23	19°36	17°57	22°25	n.a.	T 19
F 20	1 0 7	14° 1'20	16°59	27°40	16°17	9° 8	26° 8	15°34	21°57	29° 6	2°25	19°33	17°54	22°31	n.a.	F 20
S 21	1 4 4	15° 2'24	0♎37	29°11	17°30	8°46	26°21	15°36	21°58	29° 8	2°27	19°27	17°50	22°38	n.a.	S 21
S 22	1 8 0	16° 3'29	14°39	0♏41	18°44	8°24	26°34	15°38	21°59	29°10	2°29	19°19	17°47	22°45	n.a.	S 22
M23	1 11 57	17° 4'36	28°58	2°11	19°58	8° 2	26°47	15°41	22° 0	29°12	2°31	19° 9	17°44	22°52	n.a.	M23
T 24	1 15 53	18° 5'43	13♏30	3°40	21°12	7°41	27° 0	15°43	22° 1	29°14	2°32	18°59	17°41	22°58	n.a.	T 24
W25	1 19 50	19° 6'51	28° 7	5° 9	22°25	7°21	27°13	15°45	22° 2	29°17	2°34	18°50	17°38	23° 5	n.a.	W25
T 26	1 23 47	20° 8'00	12♐42	6°38	23°39	7° 1	27°25	15°48	22° 3	29°19	2°36	18°43	17°35	23°12	n.a.	T 26
F 27	1 27 43	21° 9'10	27° 9	8° 5	24°53	6°41	27°38	15°50	22° 4	29°21	2°38	18°38	17°31	23°18	n.a.	F 27
S 28	1 31 40	22°10'21	11♑24	9°32	26° 6	6°22	27°51	15°53	22° 5	29°23	2°39	18°35	17°28	23°25	n.a.	S 28
S 29	1 35 36	23°11'32	25°26	10°58	27°20	6° 4	28° 4	15°56	22° 6	29°26	2°41	18°D35	17°25	23°32	n.a.	S 29
M30	1 39 33	24°12'43	9♒14	12°23	28°33	5°46	28°16	15°58	22° 6	29°28	2°43	18°35	17°22	23°38	n.a.	M30
T 31	1 43 29	25♎13'55	22♒48	13♏47	29♏47	5♈29	28♍29	16♉ 1	22♋ 7	29♎30	2♍45	18°R36	17♌19	23♊45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	2n 7	20s 1	3n 3	0n45	0n 3	9s30	0s29	4n48	1s48	4n22	1n13	24s14	1s16	22n44	0n37	9s24	1n50	26n34	16n46	14n57	15n26	19n 8			n.a.
M 2	1 43	18 55	1 57	0 0	0s 3	10 0	0 32	4 42	1 46	4 17	1 13	24 14	1 16	22 44	0 37	9 25	1 50	26 33	16 46	14 56	15 27	19 9			n.a.
T 3	1 18	16 41	0 43	0s44	0 10	10 30	0 35	4 37	1 43	4 11	1 13	24 13	1 16	22 43	0 37	9 26	1 50	26 32	16 46	14 56	15 28	19 10			n.a.
W 4	0 54	13 30	0s31	1 28	0 16	11 1	0 38	4 31	1 41	4 6	1 13	24 13	1 16	22 43	0 37	9 26	1 50	26 32	16 47	14 56	15 29	19 11			n.a.
T 5	0 29	9 37	1 43	2 12	0 23	11 30	0 41	4 25	1 38	4 0	1 13	24 13	1 16	22 43	0 37	9 27	1 50	26 31	16 47	14 56	15 30	19 12			n.a.
F 6	0 4	5 18	2 49	2 56	0 29	12 0	0 43	4 19	1 36	3 55	1 13	24 13	1 16	22 43	0 37	9 28	1 50	26 31	16 47	14 58	15 31	19 13			n.a.
S 7	0s20	0 49	3 43	3 39	0 36	12 29	0 46	4 13	1 33	3 50	1 13	24 13	1 15	22 42	0 37	9 29	1 50	26 30	16 47	14 59	15 32	19 14			n.a.
S 8	0 45	3n37	4 25	4 23	0 42	12 58	0 49	4 7	1 30	3 44	1 13	24 13	1 15	22 42	0 37	9 29	1 49	26 29	16 48	15 2	15 33	19 15			n.a.
M 9	1 9	7 48	4 53	5 6	0 48	13 27	0 52	4 1	1 28	3 39	1 13	24 13	1 15	22 42	0 37	9 30	1 49	26 29	16 48	15 4	15 34	19 15			n.a.
T 10	1 34	11 34	5 7	5 48	0 54	13 55	0 54	3 54	1 25	3 34	1 13	24 13	1 15	22 41	0 37	9 31	1 49	26 28	16 48	15 7	15 35	19 16			n.a.
W11	1 58	14 47	5 6	6 31	1 1	14 23	0 57	3 48	1 22	3 28	1 13	24 13	1 15	22 41	0 37	9 32	1 49	26 28	16 49	15 9	15 36	19 17			n.a.
T 12	2 23	17 20	4 52	7 13	1 7	14 50	1 0	3 41	1 20	3 23	1 13	24 12	1 15	22 41	0 37	9 32	1 49	26 27	16 49	15 11	15 37	19 18			n.a.
F 13	2 47	19 7	4 25	7 54	1 12	15 18	1 2	3 35	1 17	3 18	1 13	24 12	1 15	22 41	0 37	9 33	1 49	26 27	16 49	15 12	15 38	19 19			n.a.
S 14	3 12	20 4	3 47	8 35	1 18	15 44	1 5	3 28	1 14	3 12	1 13	24 12	1 15	22 41	0 37	9 34	1 49	26 26	16 50	15 13	15 39	19 20			n.a.
S 15	3 36	20 8	2 59	9 16	1 24	16 11	1 7	3 22	1 11	3 7	1 13	24 12	1 15	22 40	0 37	9 35	1 49	26 26	16 50	15 13	15 40	19 21			n.a.
M16	4 1	19 17	2 3	9 56	1 29	16 37	1 10	3 15	1 8	3 2	1 13	24 12	1 15	22 40	0 37	9 36	1 49	26 25	16 50	15 12	15 41	19 22			n.a.
T 17	4 25	17 31	1 0	10 36	1 35	17 2	1 13	3 8	1 5	2 57	1 13	24 11	1 15	22 40	0 37	9 36	1 49	26 25	16 51	15 12	15 42	19 23			n.a.
W18	4 49	14 54	0n 7	11 15	1 40	17 28	1 15	3 2	1 2	2 51	1 13	24 11	1 15	22 40	0 37	9 37	1 49	26 25	16 51	15 12	15 43	19 24			n.a.
T 19	5 13	11 29	1 15	11 54	1 45	17 52	1 17	2 56	0 59	2 46	1 13	24 11	1 15	22 40	0 37	9 38	1 49	26 24	16 51	15 12	15 44	19 24			n.a.
F 20	5 38	7 24	2 21	12 32	1 49	18 17	1 20	2 49	0 56	2 41	1 13	24 11	1 15	22 39	0 37	9 39	1 49	26 24	16 52	15 13	15 44	19 25			n.a.
S 21	6 2	2 49	3 21	13 9	1 54	18 40	1 22	2 43	0 53	2 36	1 13	24 10	1 15	22 39	0 38	9 40	1 49	26 23	16 52	15 15	15 45	19 26			n.a.
S 22	6 26	2s 2	4 11	13 45	1 58	19 4	1 25	2 37	0 50	2 30	1 13	24 10	1 15	22 39	0 38	9 41	1 49	26 23	16 53	15 18	15 46	19 27			n.a.
M23	6 49	6 51	4 46	14 21	2 2	19 26	1 27	2 31	0 47	2 25	1 13	24 10	1 15	22 39	0 38	9 41	1 49	26 23	16 53	15 21	15 47	19 28			n.a.
T 24	7 13	11 22	5 3	14 55	2 5	19 49	1 29	2 25	0 45	2 20	1 13	24 9	1 15	22 39	0 38	9 42	1 49	26 22	16 53	15 24	15 48	19 29			n.a.
W25	7 37	15 13	5 0	15 29	2 9	20 10	1 31	2 20	0 42	2 15	1 13	24 9	1 15	22 39	0 38	9 43	1 49	26 22	16 54	15 27	15 49	19 30			n.a.
T 26	8 0	18 8	4 38	16 2	2 12	20 31	1 33	2 14	0 39	2 10	1 13	24 9	1 14	22 39	0 38	9 44	1 49	26 22	16 54	15 29	15 50	19 30			n.a.
F 27	8 24	19 52	3 59	16 34	2 14	20 52	1 35	2 9	0 36	2 5	1 14	24 8	1 14	22 39	0 38	9 45	1 49	26 21	16 55	15 31	15 51	19 31			n.a.
S 28	8 47	20 18	3 5	17 4	2 16	21 12	1 37	2 4	0 33	1 59	1 14	24 8	1 14	22 39	0 38	9 45	1 49	26 21	16 55	15 31	15 52	19 32			n.a.
S 29	9 10	19 28	2 0	17 34	2 18	21 31	1 39	1 59	0 30	1 54	1 14	24 8	1 14	22 38	0 38	9 46	1 49	26 21	16 55	15 32	15 53	19 33			n.a.
M30	9 33	17 28	0 50	18 2	2 19	21 50	1 41	1 55	0 27	1 49	1 14	24 7	1 14	22 38	0 38	9 47	1 49	26 21	16 56	15 31	15 54	19 34			n.a.
T 31	9s56	14s31	0s22	18s29	2s20	22s 9	1s43	1n51	0s25	1n44	1n14	24s 7	1s14	22n38	0n38	9s48	1n49	26n20	16n56	15n31	15n55	19n35			n.a.

Julian Day Number = 1180030.5, Delta T = 09h42m54s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'34, Lahiri = -24°24'34 Julian Calendar 1 Oct. 1483 BCE == Greg. Calendar 18 Sept. 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

NOVEMBER 1483 BCE (-1482) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 47 26	26♎15'07	6♓11	15♏10	1♐ 0	5°R13	28♍42	16♑ 4	22♋ 7	29♎32	2♍46	18°R34	17♌15	23♊52	n.a.	W 1
T 2	1 51 22	27°16'19	19°22	16°30	2°13	4♈58	28°54	16° 8	22° 8	29°35	2°48	18♌30	17°12	23°59	n.a.	T 2
F 3	1 55 19	28°17'32	2♈22	17°49	3°27	4°43	29° 7	16°11	22° 8	29°37	2°49	18°23	17° 9	24° 5	n.a.	F 3
S 4	1 59 16	29°18'46	15°12	19° 5	4°40	4°29	29°19	16°14	22° 9	29°39	2°51	18°14	17° 6	24°12	n.a.	S 4
S 5	2 3 12	0♏20'00	27°51	20°18	5°53	4°15	29°31	16°18	22° 9	29°42	2°52	18° 2	17° 3	24°19	n.a.	S 5
M 6	2 7 9	1°21'15	10♉19	21°29	7° 7	4° 3	29°44	16°21	22° 9	29°44	2°54	17°48	17° 0	24°25	n.a.	M 6
T 7	2 11 5	2°22'30	22°35	22°35	8°20	3°51	29°56	16°25	22°10	29°46	2°55	17°34	16°56	24°32	n.a.	T 7
W 8	2 15 2	3°23'46	4♊42	23°38	9°33	3°40	0♎ 8	16°28	22°10	29°48	2°57	17°21	16°53	24°39	n.a.	W 8
T 9	2 18 58	4°25'02	16°40	24°35	10°46	3°30	0°20	16°32	22°10	29°51	2°58	17°10	16°50	24°45	n.a.	T 9
F 10	2 22 55	5°26'19	28°31	25°27	11°59	3°21	0°32	16°36	22°R10	29°53	3° 0	17° 2	16°47	24°52	n.a.	F 10
S 11	2 26 51	6°27'36	10♋19	26°13	13°12	3°12	0°44	16°40	22°10	29°55	3° 1	16°57	16°44	24°59	n.a.	S 11
S 12	2 30 48	7°28'54	22° 9	26°51	14°25	3° 5	0°56	16°44	22°10	29°57	3° 2	16°54	16°41	25° 6	n.a.	S 12
M13	2 34 45	8°30'13	4♌ 6	27°21	15°38	2°58	1° 8	16°48	22°10	29°59	3° 4	16°53	16°37	25°12	n.a.	M13
T 14	2 38 41	9°31'32	16°14	27°42	16°51	2°52	1°20	16°52	22° 9	0♏ 2	3° 5	16°53	16°34	25°19	n.a.	T 14
W15	2 42 38	10°32'51	28°40	27°53	18° 3	2°47	1°32	16°57	22° 9	0° 4	3° 6	16°52	16°31	25°26	n.a.	W15
T 16	2 46 34	11°34'11	11♍28	27°R53	19°16	2°42	1°44	17° 1	22° 9	0° 6	3° 7	16°51	16°28	25°32	n.a.	T 16
F 17	2 50 31	12°35'31	24°43	27°42	20°29	2°39	1°55	17° 6	22° 9	0° 9	3° 8	16°46	16°25	25°39	n.a.	F 17
S 18	2 54 27	13°36'51	8♎27	27°19	21°41	2°36	2° 7	17°10	22° 8	0°11	3°10	16°39	16°21	25°46	n.a.	S 18
S 19	2 58 24	14°38'12	22°40	26°44	22°54	2°34	2°19	17°15	22° 8	0°13	3°11	16°29	16°18	25°52	n.a.	S 19
M20	3 2 21	15°39'32	7♏17	25°58	24° 7	2°33	2°30	17°20	22° 7	0°15	3°12	16°18	16°15	25°59	n.a.	M20
T 21	3 6 17	16°40'53	22°11	25° 1	25°19	2°D32	2°41	17°24	22° 7	0°17	3°13	16° 5	16°12	26° 6	n.a.	T 21
W22	3 10 14	17°42'13	7♐14	23°55	26°31	2°33	2°53	17°29	22° 6	0°20	3°14	15°54	16° 9	26°12	n.a.	W22
T 23	3 14 10	18°43'33	22°15	22°42	27°44	2°34	3° 4	17°34	22° 5	0°22	3°15	15°44	16° 6	26°19	n.a.	T 23
F 24	3 18 7	19°44'53	7♑ 6	21°24	28°56	2°36	3°15	17°39	22° 5	0°24	3°16	15°37	16° 2	26°26	n.a.	F 24
S 25	3 22 3	20°46'13	21°39	20° 3	0♑ 8	2°38	3°26	17°45	22° 4	0°26	3°17	15°34	15°59	26°33	n.a.	S 25
S 26	3 26 0	21°47'31	5♒51	18°43	1°20	2°42	3°37	17°50	22° 3	0°28	3°17	15°32	15°56	26°39	n.a.	S 26
M27	3 29 56	22°48'49	19°41	17°25	2°32	2°46	3°48	17°55	22° 2	0°30	3°18	15°32	15°53	26°46	n.a.	M27
T 28	3 33 53	23°50'07	3♓11	16°13	3°44	2°51	3°59	18° 0	22° 1	0°33	3°19	15°32	15°50	26°53	n.a.	T 28
W29	3 37 50	24°51'23	16°23	15° 7	4°56	2°57	4° 9	18° 6	22° 0	0°35	3°20	15°30	15°47	26°59	n.a.	W29
T 30	3 41 46	25♏52'39	29♓18	14♏10	6♑ 8	3♈ 3	4♎20	18♑11	21♋59	0♏37	3♍20	15♌26	15♌43	27♊ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s19	10s50	1s32	18s54	2s20	22s26	1s45	1n47	0s22	1n39	1n14	24s 6	1s14	22n38	0n38	9s49	1n49	26n20	16n57	15n32	15n56	19n36		n.a.
T 2	10 41	6 40	2 36	19 17	2 19	22 43	1 47	1 43	0 19	1 34	1 14	24 6	1 14	22 38	0 38	9 50	1 49	26 20	16 57	15 33	15 57	19 36		n.a.
F 3	11 3	2 15	3 30	19 39	2 18	23 0	1 48	1 39	0 16	1 29	1 14	24 6	1 14	22 38	0 38	9 50	1 49	26 20	16 58	15 35	15 58	19 37		n.a.
S 4	11 26	2n13	4 13	19 59	2 16	23 15	1 50	1 36	0 14	1 24	1 14	24 5	1 14	22 38	0 38	9 51	1 49	26 20	16 58	15 38	15 59	19 38		n.a.
S 5	11 47	6 30	4 43	20 17	2 13	23 30	1 52	1 33	0 11	1 19	1 14	24 5	1 14	22 38	0 38	9 52	1 49	26 20	16 59	15 42	16 0	19 39		n.a.
M 6	12 9	10 28	4 58	20 32	2 10	23 45	1 53	1 30	0 9	1 14	1 14	24 4	1 14	22 38	0 38	9 53	1 49	26 19	16 59	15 46	16 1	19 40		n.a.
T 7	12 31	13 55	5 0	20 46	2 5	23 58	1 54	1 28	0 6	1 9	1 14	24 4	1 14	22 38	0 38	9 54	1 49	26 19	17 0	15 51	16 2	19 40		n.a.
W 8	12 52	16 45	4 47	20 57	2 0	24 11	1 56	1 26	0 3	1 5	1 14	24 3	1 14	22 38	0 38	9 54	1 49	26 19	17 0	15 55	16 3	19 41		n.a.
T 9	13 13	18 50	4 22	21 5	1 53	24 23	1 57	1 24	0 1	1 0	1 14	24 3	1 14	22 38	0 38	9 55	1 49	26 19	17 1	15 58	16 4	19 42		n.a.
F 10	13 34	20 5	3 46	21 10	1 45	24 35	1 58	1 22	0n 1	0 55	1 14	24 2	1 14	22 38	0 38	9 56	1 49	26 19	17 1	16 1	16 5	19 43		n.a.
S 11	13 55	20 27	3 1	21 13	1 36	24 46	1 59	1 21	0 4	0 50	1 14	24 1	1 14	22 38	0 38	9 57	1 49	26 19	17 2	16 2	16 6	19 44		n.a.
S 12	14 15	19 55	2 7	21 12	1 26	24 56	2 0	1 20	0 6	0 45	1 15	24 1	1 14	22 38	0 38	9 58	1 49	26 19	17 2	16 3	16 7	19 44		n.a.
M13	14 35	18 29	1 7	21 7	1 14	25 5	2 1	1 20	0 8	0 41	1 15	24 0	1 14	22 38	0 38	9 58	1 49	26 19	17 3	16 3	16 8	19 45		n.a.
T 14	14 55	16 12	0 3	21 0	1 1	25 14	2 2	1 19	0 11	0 36	1 15	24 0	1 14	22 38	0 39	9 59	1 49	26 19	17 3	16 3	16 9	19 46		n.a.
W15	15 15	13 7	1n 2	20 48	0 47	25 21	2 3	1 19	0 13	0 31	1 15	23 59	1 14	22 39	0 39	10 0	1 49	26 19	17 4	16 3	16 10	19 47		n.a.
T 16	15 34	9 20	2 6	20 33	0 31	25 29	2 4	1 19	0 15	0 26	1 15	23 59	1 13	22 39	0 39	10 1	1 49	26 19	17 4	16 4	16 11	19 48		n.a.
F 17	15 54	4 58	3 6	20 14	0 14	25 35	2 4	1 20	0 17	0 22	1 15	23 58	1 13	22 39	0 39	10 2	1 49	26 19	17 5	16 5	16 12	19 48		n.a.
S 18	16 12	0 12	3 57	19 50	0n 4	25 40	2 5	1 20	0 19	0 17	1 15	23 57	1 13	22 39	0 39	10 2	1 49	26 19	17 5	16 7	16 13	19 49		n.a.
S 19	16 31	4s43	4 35	19 24	0 23	25 45	2 5	1 21	0 21	0 13	1 15	23 57	1 13	22 39	0 39	10 3	1 49	26 19	17 6	16 10	16 14	19 50		n.a.
M20	16 49	9 31	4 56	18 53	0 43	25 49	2 5	1 23	0 23	0 8	1 15	23 56	1 13	22 39	0 39	10 4	1 49	26 19	17 7	16 14	16 15	19 51		n.a.
T 21	17 7	13 50	4 58	18 20	1 3	25 53	2 6	1 24	0 25	0 4	1 15	23 55	1 13	22 39	0 39	10 5	1 49	26 19	17 7	16 18	16 16	19 51		n.a.
W22	17 25	17 18	4 40	17 44	1 24	25 55	2 6	1 26	0 27	0s 1	1 15	23 55	1 13	22 39	0 39	10 5	1 49	26 20	17 8	16 21	16 17	19 52		n.a.
T 23	17 42	19 37	4 2	17 7	1 43	25 57	2 6	1 28	0 29	0 5	1 16	23 54	1 13	22 40	0 39	10 6	1 49	26 20	17 8	16 24	16 18	19 53		n.a.
F 24	17 59	20 33	3 8	16 29	2 1	25 58	2 6	1 31	0 30	0 10	1 16	23 53	1 13	22 40	0 39	10 7	1 49	26 20	17 9	16 26	16 19	19 54		n.a.
S 25	18 16	20 4	2 3	15 51	2 18	25 58	2 6	1 33	0 32	0 14	1 16	23 53	1 13	22 40	0 39	10 8	1 49	26 20	17 9	16 27	16 20	19 54		n.a.
S 26	18 32	18 19	0 51	15 15	2 33	25 57	2 5	1 36	0 34	0 18	1 16	23 52	1 13	22 40	0 39	10 8	1 49	26 20	17 10	16 28	16 21	19 55		n.a.
M27	18 48	15 31	0s22	14 41	2 46	25 56	2 5	1 40	0 35	0 23	1 16	23 51	1 13	22 40	0 39	10 9	1 49	26 20	17 11	16 28	16 22	19 56		n.a.
T 28	19 4	11 57	1 32	14 10	2 57	25 53	2 5	1 43	0 37	0 27	1 16	23 50	1 13	22 40	0 39	10 10	1 49	26 21	17 11	16 28	16 23	19 57		n.a.
W29	19 19	7 51	2 35	13 43	3 5	25 51	2 4	1 47	0 39	0 31	1 16	23 50	1 13	22 41	0 39	10 11	1 49	26 21	17 12	16 28	16 24	19 57		n.a.
T 30	19s34	3s28	3s29	13s20	3n11	25s47	2s 4	1n51	0n40	0s35	1n16	23s49	1s13	22n41	0n39	10s11	1n49	26n21	17n12	16n30	16n24	19n58		n.a.

Julian Day Number = 1180061.5, Delta T = 09h42m52s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'30, Lahiri = -24°24'29 Julian Calendar 1 Nov. 1483 BCE == Greg. Calendar 19 Oct. 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1483 BCE
geocentric

DECEMBER 1483 BCE (-1482) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 45 43	26♏53'54	12♈ 1	13°R21	7♑19	3♈10	4♎30	18♑17	21°R58	0♏39	3♍21	15°R19	15♌40	27♊13	n.a.	F 1
S 2	3 49 39	27°55'09	24°32	12♏43	8°31	3°18	4°41	18°22	21♋57	0°41	3°22	15♌ 9	15°37	27°19	n.a.	S 2
S 3	3 53 36	28°56'22	6♉54	12°14	9°42	3°26	4°51	18°28	21°56	0°43	3°22	14°57	15°34	27°26	n.a.	S 3
M 4	3 57 32	29°57'35	19° 8	11°55	10°54	3°35	5° 1	18°34	21°54	0°45	3°23	14°43	15°31	27°33	n.a.	M 4
T 5	4 1 29	0♐58'48	1♊14	11°46	12° 5	3°44	5°11	18°40	21°53	0°47	3°24	14°29	15°27	27°39	n.a.	T 5
W 6	4 5 26	1°59'59	13°13	11°D45	13°16	3°54	5°21	18°46	21°52	0°49	3°24	14°16	15°24	27°46	n.a.	W 6
T 7	4 9 22	3° 1'10	25° 6	11°52	14°27	4° 5	5°31	18°52	21°50	0°51	3°24	14° 4	15°21	27°53	n.a.	T 7
F 8	4 13 19	4° 2'20	6♋56	12° 7	15°38	4°17	5°41	18°58	21°49	0°53	3°25	13°55	15°18	27°59	n.a.	F 8
S 9	4 17 15	5° 3'30	18°44	12°29	16°49	4°28	5°51	19° 4	21°47	0°55	3°25	13°49	15°15	28° 6	n.a.	S 9
S 10	4 21 12	6° 4'39	0♌34	12°57	18° 0	4°41	6° 0	19°10	21°46	0°57	3°26	13°46	15°12	28°13	n.a.	S 10
M11	4 25 8	7° 5'47	12°30	13°31	19°10	4°54	6°10	19°16	21°44	0°59	3°26	13°D45	15° 8	28°20	n.a.	M11
T 12	4 29 5	8° 6'55	24°36	14°11	20°21	5° 7	6°19	19°22	21°43	1° 1	3°26	13°46	15° 5	28°26	n.a.	T 12
W13	4 33 1	9° 8'02	6♍58	14°55	21°31	5°21	6°29	19°28	21°41	1° 3	3°27	13°R46	15° 2	28°33	n.a.	W13
T 14	4 36 58	10° 9'08	19°41	15°43	22°41	5°36	6°38	19°35	21°39	1° 5	3°27	13°46	14°59	28°40	n.a.	T 14
F 15	4 40 55	11°10'13	2♎49	16°35	23°52	5°51	6°47	19°41	21°37	1° 7	3°27	13°44	14°56	28°46	n.a.	F 15
S 16	4 44 51	12°11'18	16°27	17°31	25° 2	6° 7	6°56	19°48	21°36	1° 8	3°27	13°39	14°52	28°53	n.a.	S 16
S 17	4 48 48	13°12'21	0♏35	18°29	26°11	6°23	7° 4	19°54	21°34	1°10	3°27	13°32	14°49	29° 0	n.a.	S 17
M18	4 52 44	14°13'24	15°11	19°31	27°21	6°39	7°13	20° 1	21°32	1°12	3°27	13°23	14°46	29° 6	n.a.	M18
T 19	4 56 41	15°14'26	0♐11	20°35	28°31	6°56	7°22	20° 7	21°30	1°14	3°27	13°14	14°43	29°13	n.a.	T 19
W20	5 0 37	16°15'27	15°24	21°42	29°40	7°14	7°30	20°14	21°28	1°15	3°R27	13° 5	14°40	29°20	n.a.	W20
T 21	5 4 34	17°16'27	0♑41	22°51	0♒49	7°31	7°38	20°20	21°26	1°17	3°27	12°57	14°37	29°26	n.a.	T 21
F 22	5 8 31	18°17'25	15°51	24° 1	1°58	7°50	7°46	20°27	21°24	1°19	3°27	12°52	14°33	29°33	n.a.	F 22
S 23	5 12 27	19°18'22	0♒44	25°14	3° 7	8° 8	7°55	20°34	21°22	1°21	3°27	12°49	14°30	29°40	n.a.	S 23
S 24	5 16 24	20°19'17	15°14	26°28	4°16	8°28	8° 2	20°41	21°20	1°22	3°27	12°D49	14°27	29°46	n.a.	S 24
M25	5 20 20	21°20'10	29°18	27°44	5°25	8°47	8°10	20°48	21°18	1°24	3°27	12°49	14°24	29°53	n.a.	M25
T 26	5 24 17	22°21'02	12♓56	29° 1	6°33	9° 7	8°18	20°55	21°16	1°25	3°27	12°50	14°21	29°59	n.a.	T 26
W27	5 28 13	23°21'52	26° 9	0♐20	7°41	9°27	8°25	21° 1	21°13	1°27	3°26	12°R51	14°18	0♋ 7	n.a.	W27
T 28	5 32 10	24°22'40	9♈ 2	1°40	8°49	9°48	8°33	21° 8	21°11	1°29	3°26	12°49	14°14	0°13	n.a.	T 28
F 29	5 36 6	25°23'26	21°37	3° 1	9°57	10° 9	8°40	21°15	21° 9	1°30	3°26	12°46	14°11	0°20	n.a.	F 29
S 30	5 40 3	26°24'11	3♉59	4°23	11° 5	10°30	8°47	21°22	21° 7	1°32	3°25	12°41	14° 8	0°27	n.a.	S 30
S 31	5 44 0	27♐24'54	16♉ 9	5♐47	12♒12	10♈52	8♎54	21♑30	21♋ 4	1♏33	3♍25	12♌33	14♌ 5	0♋33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s49	0n59	4s12	13s 2	3n14	25s42	2s 3	1n55	0n42	0s39	1n16	23s48	1s13	22n41	0n39	10s12	1n49	26n21	17n13	16n32	16n25	19n59		n.a.
S 2	20 3	5 19	4 42	12 49	3 16	25 37	2 2	1 59	0 43	0 43	1 17	23 47	1 13	22 41	0 39	10 13	1 49	26 22	17 13	16 35	16 26	20 0		n.a.
S 3	20 17	9 23	4 58	12 41	3 16	25 31	2 1	2 4	0 44	0 47	1 17	23 46	1 13	22 41	0 39	10 14	1 49	26 22	17 14	16 38	16 27	20 0		n.a.
M 4	20 30	13 1	5 0	12 37	3 14	25 24	2 0	2 9	0 46	0 51	1 17	23 46	1 13	22 42	0 39	10 14	1 49	26 22	17 15	16 43	16 28	20 1		n.a.
T 5	20 43	16 4	4 48	12 37	3 11	25 17	1 59	2 14	0 47	0 55	1 17	23 45	1 13	22 42	0 39	10 15	1 49	26 23	17 15	16 47	16 29	20 2		n.a.
W 6	20 56	18 26	4 24	12 40	3 7	25 9	1 58	2 19	0 48	0 59	1 17	23 44	1 13	22 42	0 39	10 16	1 49	26 23	17 16	16 51	16 30	20 3		n.a.
T 7	21 8	19 59	3 48	12 48	3 1	25 0	1 56	2 25	0 50	1 3	1 17	23 43	1 13	22 43	0 39	10 16	1 49	26 23	17 16	16 54	16 31	20 3		n.a.
F 8	21 20	20 39	3 2	12 58	2 55	24 50	1 55	2 30	0 51	1 7	1 17	23 42	1 13	22 43	0 39	10 17	1 49	26 24	17 17	16 57	16 32	20 4		n.a.
S 9	21 31	20 24	2 9	13 12	2 48	24 40	1 53	2 36	0 52	1 11	1 18	23 41	1 13	22 43	0 40	10 18	1 49	26 24	17 18	16 58	16 33	20 5		n.a.
S 10	21 42	19 15	1 10	13 27	2 41	24 29	1 52	2 42	0 53	1 14	1 18	23 40	1 13	22 43	0 40	10 18	1 49	26 25	17 18	16 59	16 34	20 5		n.a.
M11	21 53	17 15	0 7	13 45	2 33	24 17	1 50	2 49	0 54	1 18	1 18	23 39	1 13	22 44	0 40	10 19	1 49	26 25	17 19	17 0	16 35	20 6		n.a.
T 12	22 3	14 27	0n58	14 5	2 24	24 5	1 48	2 55	0 56	1 22	1 18	23 38	1 13	22 44	0 40	10 20	1 49	26 25	17 19	16 59	16 36	20 7		n.a.
W13	22 13	10 58	2 1	14 26	2 16	23 51	1 46	3 2	0 57	1 25	1 18	23 38	1 13	22 44	0 40	10 20	1 50	26 26	17 20	16 59	16 37	20 7		n.a.
T 14	22 22	6 54	3 0	14 49	2 7	23 38	1 44	3 9	0 58	1 29	1 18	23 37	1 13	22 45	0 40	10 21	1 50	26 26	17 21	16 59	16 38	20 8		n.a.
F 15	22 31	2 23	3 51	15 12	1 58	23 23	1 42	3 16	0 59	1 32	1 18	23 36	1 13	22 45	0 40	10 21	1 50	26 27	17 21	17 0	16 39	20 9		n.a.
S 16	22 39	2s25	4 31	15 37	1 49	23 8	1 40	3 23	1 0	1 36	1 19	23 35	1 13	22 45	0 40	10 22	1 50	26 27	17 22	17 1	16 40	20 9		n.a.
S 17	22 47	7 15	4 57	16 2	1 40	22 53	1 37	3 30	1 1	1 39	1 19	23 34	1 13	22 46	0 40	10 23	1 50	26 28	17 22	17 3	16 41	20 10		n.a.
M18	22 55	11 50	5 5	16 28	1 31	22 36	1 35	3 38	1 2	1 43	1 19	23 33	1 13	22 46	0 40	10 23	1 50	26 28	17 23	17 6	16 42	20 11		n.a.
T 19	23 2	15 48	4 52	16 54	1 22	22 20	1 32	3 45	1 2	1 46	1 19	23 32	1 13	22 46	0 40	10 24	1 50	26 29	17 24	17 9	16 43	20 11		n.a.
W20	23 9	18 46	4 18	17 21	1 13	22 2	1 29	3 53	1 3	1 49	1 19	23 31	1 13	22 47	0 40	10 24	1 50	26 29	17 24	17 11	16 44	20 12		n.a.
T 21	23 15	20 26	3 26	17 47	1 4	21 44	1 26	4 1	1 4	1 52	1 19	23 30	1 13	22 47	0 40	10 25	1 50	26 30	17 25	17 14	16 44	20 13		n.a.
F 22	23 20	20 36	2 19	18 14	0 55	21 26	1 23	4 9	1 5	1 55	1 20	23 29	1 13	22 47	0 40	10 26	1 50	26 30	17 25	17 15	16 45	20 13		n.a.
S 23	23 26	19 18	1 4	18 40	0 46	21 7	1 20	4 17	1 6	1 58	1 20	23 28	1 13	22 48	0 40	10 26	1 50	26 31	17 26	17 16	16 46	20 14		n.a.
S 24	23 30	16 46	0s13	19 6	0 37	20 47	1 17	4 26	1 7	2 1	1 20	23 27	1 13	22 48	0 40	10 27	1 50	26 32	17 26	17 16	16 47	20 15		n.a.
M25	23 35	13 17	1 28	19 32	0 29	20 27	1 14	4 34	1 7	2 4	1 20	23 26	1 13	22 48	0 40	10 27	1 50	26 32	17 27	17 16	16 48	20 15		n.a.
T 26	23 38	9 12	2 35	19 58	0 20	20 6	1 11	4 43	1 8	2 7	1 20	23 25	1 13	22 49	0 40	10 28	1 50	26 33	17 28	17 16	16 49	20 16		n.a.
W27	23 42	4 47	3 32	20 23	0 12	19 45	1 7	4 52	1 9	2 10	1 20	23 23	1 13	22 49	0 40	10 28	1 50	26 33	17 28	17 15	16 50	20 17		n.a.
T 28	23 45	0 17	4 16	20 48	0 4	19 24	1 4	5 1	1 10	2 13	1 21	23 22	1 13	22 49	0 40	10 29	1 50	26 34	17 29	17 16	16 51	20 17		n.a.
F 29	23 47	4n 8	4 48	21 12	0s 4	19 2	1 0	5 10	1 10	2 16	1 21	23 21	1 13	22 50	0 40	10 29	1 50	26 35	17 29	17 17	16 52	20 18		n.a.
S 30	23 49	8 18	5 5	21 36	0 12	18 39	0 56	5 19	1 11	2 18	1 21	23 20	1 13	22 50	0 40	10 30	1 50	26 35	17 30	17 18	16 53	20 18		n.a.
S 31	23s50	12n 4	5s 7	21s59	0s20	18s16	0s52	5n28	1n12	2s21	1n21	23s19	1s13	22n51	0n40	10s30	1n50	26n36	17n30	17n20	16n54	20n19		n.a.

Julian Day Number = 1180091.5, Delta T = 09h42m50s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'26, Lahiri = -24°24'25 Julian Calendar 1 Dec. 1483 BCE == Greg. Calendar 18 Nov. 1483 BCE

The year -1482 astronomical counting style corresponds to year 1483 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

JANUARY 1482 BCE (-1481) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 47 56	28♐25'35	28♉12	7♐11	13♒19	11♈14	9♎ 1	21♑37	21°R 2	1♏35	3°R25	12°R25	14♌ 2	0♋40	n.a.	M 1
T 2	5 51 53	29°26'14	10♊ 8	8°37	14°26	11°36	9° 7	21°44	21♋ 0	1°36	3♍24	12♌16	13°58	0°47	n.a.	T 2
W 3	5 55 49	0♑26'52	22° 1	10° 4	15°33	11°59	9°14	21°51	20°57	1°37	3°24	12° 8	13°55	0°53	n.a.	W 3
T 4	5 59 46	1°27'28	3♋51	11°31	16°39	12°22	9°20	21°58	20°55	1°39	3°23	12° 1	13°52	1° 0	n.a.	T 4
F 5	6 3 42	2°28'02	15°41	13° 0	17°46	12°45	9°26	22° 5	20°52	1°40	3°23	11°56	13°49	1° 7	n.a.	F 5
S 6	6 7 39	3°28'35	27°32	14°30	18°52	13° 9	9°32	22°13	20°50	1°41	3°22	11°53	13°46	1°13	n.a.	S 6
S 7	6 11 35	4°29'06	9♌26	16° 0	19°57	13°33	9°38	22°20	20°47	1°43	3°21	11°D52	13°43	1°20	n.a.	S 7
M 8	6 15 32	5°29'36	21°27	17°32	21° 3	13°57	9°44	22°27	20°45	1°44	3°21	11°52	13°39	1°27	n.a.	M 8
T 9	6 19 29	6°30'03	3♍38	19° 4	22° 8	14°21	9°49	22°34	20°42	1°45	3°20	11°53	13°36	1°33	n.a.	T 9
W10	6 23 25	7°30'29	16° 2	20°37	23°13	14°46	9°55	22°42	20°40	1°46	3°19	11°55	13°33	1°40	n.a.	W10
T 11	6 27 22	8°30'54	28°44	22°12	24°18	15°11	10° 0	22°49	20°37	1°48	3°18	11°56	13°30	1°47	n.a.	T 11
F 12	6 31 18	9°31'17	11♎47	23°47	25°22	15°36	10° 5	22°56	20°35	1°49	3°18	11°R57	13°27	1°53	n.a.	F 12
S 13	6 35 15	10°31'38	25°16	25°23	26°26	16° 1	10°10	23° 4	20°32	1°50	3°17	11°56	13°24	2° 0	n.a.	S 13
S 14	6 39 11	11°31'58	9♏12	27° 0	27°30	16°27	10°15	23°11	20°30	1°51	3°16	11°54	13°20	2° 7	n.a.	S 14
M15	6 43 8	12°32'16	23°35	28°39	28°33	16°53	10°19	23°19	20°27	1°52	3°15	11°50	13°17	2°14	n.a.	M15
T 16	6 47 4	13°32'33	8♐22	0♑18	29°36	17°19	10°24	23°26	20°25	1°53	3°14	11°46	13°14	2°20	n.a.	T 16
W17	6 51 1	14°32'48	23°26	1°58	0♓39	17°45	10°28	23°34	20°22	1°54	3°13	11°42	13°11	2°27	n.a.	W17
T 18	6 54 58	15°33'01	8♑40	3°39	1°41	18°12	10°32	23°41	20°19	1°55	3°12	11°39	13° 8	2°34	n.a.	T 18
F 19	6 58 54	16°33'12	23°52	5°21	2°43	18°38	10°36	23°48	20°17	1°56	3°11	11°37	13° 4	2°40	n.a.	F 19
S 20	7 2 51	17°33'21	8♒53	7° 4	3°45	19° 5	10°40	23°56	20°14	1°57	3°10	11°D36	13° 1	2°47	n.a.	S 20
S 21	7 6 47	18°33'27	23°35	8°49	4°46	19°33	10°43	24° 3	20°11	1°58	3° 9	11°36	12°58	2°54	n.a.	S 21
M22	7 10 44	19°33'32	7♓53	10°34	5°47	20° 0	10°46	24°11	20° 9	1°58	3° 8	11°37	12°55	3° 0	n.a.	M22
T 23	7 14 40	20°33'34	21°43	12°20	6°47	20°28	10°50	24°18	20° 6	1°59	3° 7	11°39	12°52	3° 7	n.a.	T 23
W24	7 18 37	21°33'34	5♈ 7	14° 8	7°47	20°55	10°53	24°26	20° 4	2° 0	3° 6	11°40	12°49	3°14	n.a.	W24
T 25	7 22 33	22°33'31	18° 5	15°56	8°46	21°23	10°55	24°33	20° 1	2° 1	3° 5	11°R41	12°45	3°20	n.a.	T 25
F 26	7 26 30	23°33'26	0♉42	17°46	9°46	21°52	10°58	24°41	19°58	2° 1	3° 4	11°41	12°42	3°27	n.a.	F 26
S 27	7 30 27	24°33'19	13° 2	19°37	10°44	22°20	11° 1	24°48	19°56	2° 2	3° 3	11°40	12°39	3°34	n.a.	S 27
S 28	7 34 23	25°33'09	25° 9	21°29	11°42	22°48	11° 3	24°56	19°53	2° 3	3° 1	11°38	12°36	3°40	n.a.	S 28
M29	7 38 20	26°32'57	7♊ 6	23°22	12°40	23°17	11° 5	25° 4	19°51	2° 3	3° 0	11°36	12°33	3°47	n.a.	M29
T 30	7 42 16	27°32'43	18°58	25°16	13°37	23°46	11° 7	25°11	19°48	2° 4	2°59	11°33	12°30	3°54	n.a.	T 30
W31	7 46 13	28♑32'26	0♋47	27♑11	14♓33	24♈15	11♎ 8	25♑19	19♋45	2♏ 4	2♍58	11♌31	12♌26	4♋ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s51	15n18	4s57	22s21	0s27	17s53	0s48	5n37	1n12	2s23	1n21	23s18	1s13	22n51	0n40	10s31	1n50	26n37	17n31	17n23	16n55	20n20			n.a.
T 2	23 52	17 52	4 33	22 42	0 34	17 30	0 44	5 47	1 13	2 26	1 22	23 17	1 13	22 51	0 40	10 31	1 50	26 37	17 32	17 25	16 56	20 20			n.a.
W 3	23 52	19 40	3 57	23 2	0 41	17 6	0 40	5 57	1 13	2 28	1 22	23 16	1 13	22 52	0 40	10 32	1 50	26 38	17 32	17 28	16 57	20 21			n.a.
T 4	23 52	20 37	3 12	23 22	0 48	16 41	0 35	6 6	1 14	2 31	1 22	23 14	1 13	22 52	0 40	10 32	1 50	26 39	17 33	17 30	16 58	20 21			n.a.
F 5	23 51	20 39	2 18	23 40	0 55	16 16	0 31	6 16	1 15	2 33	1 22	23 13	1 13	22 53	0 40	10 32	1 50	26 40	17 33	17 31	16 59	20 22			n.a.
S 6	23 49	19 46	1 17	23 57	1 1	15 51	0 26	6 26	1 15	2 35	1 22	23 12	1 13	22 53	0 40	10 33	1 50	26 40	17 34	17 32	16 59	20 23			n.a.
S 7	23 47	18 0	0 13	24 14	1 7	15 26	0 22	6 36	1 16	2 37	1 23	23 11	1 13	22 53	0 40	10 33	1 51	26 41	17 34	17 32	17 0	20 23			n.a.
M 8	23 45	15 26	0n52	24 29	1 13	15 0	0 17	6 46	1 16	2 39	1 23	23 10	1 13	22 54	0 40	10 34	1 51	26 42	17 35	17 32	17 1	20 24			n.a.
T 9	23 42	12 9	1 56	24 42	1 18	14 34	0 12	6 56	1 17	2 41	1 23	23 9	1 13	22 54	0 40	10 34	1 51	26 42	17 35	17 32	17 2	20 24			n.a.
W10	23 39	8 18	2 56	24 55	1 23	14 8	0 7	7 6	1 17	2 43	1 23	23 7	1 13	22 55	0 40	10 34	1 51	26 43	17 36	17 31	17 3	20 25			n.a.
T 11	23 35	4 0	3 49	25 6	1 28	13 42	0 2	7 16	1 18	2 45	1 23	23 6	1 13	22 55	0 40	10 35	1 51	26 44	17 36	17 31	17 4	20 26			n.a.
F 12	23 31	0s36	4 31	25 16	1 33	13 15	0n 3	7 27	1 18	2 47	1 24	23 5	1 13	22 55	0 40	10 35	1 51	26 45	17 37	17 31	17 5	20 26			n.a.
S 13	23 26	5 18	5 0	25 24	1 37	12 48	0 8	7 37	1 19	2 49	1 24	23 4	1 13	22 56	0 40	10 35	1 51	26 45	17 37	17 31	17 6	20 27			n.a.
S 14	23 21	9 53	5 13	25 31	1 41	12 21	0 13	7 47	1 19	2 51	1 24	23 2	1 13	22 56	0 40	10 36	1 51	26 46	17 38	17 32	17 7	20 27			n.a.
M15	23 16	14 3	5 7	25 37	1 45	11 54	0 19	7 58	1 19	2 52	1 24	23 1	1 14	22 57	0 40	10 36	1 51	26 47	17 38	17 33	17 8	20 28			n.a.
T 16	23 10	17 29	4 40	25 40	1 48	11 26	0 24	8 8	1 20	2 54	1 24	23 0	1 14	22 57	0 40	10 36	1 51	26 48	17 39	17 34	17 9	20 28			n.a.
W17	23 3	19 48	3 54	25 43	1 51	10 59	0 30	8 19	1 20	2 55	1 25	22 59	1 14	22 57	0 40	10 37	1 51	26 49	17 39	17 35	17 10	20 29			n.a.
T 18	22 57	20 44	2 51	25 43	1 54	10 31	0 35	8 30	1 21	2 57	1 25	22 57	1 14	22 58	0 40	10 37	1 51	26 49	17 40	17 36	17 11	20 29			n.a.
F 19	22 49	20 8	1 36	25 42	1 56	10 3	0 41	8 40	1 21	2 58	1 25	22 56	1 14	22 58	0 40	10 37	1 51	26 50	17 40	17 37	17 11	20 30			n.a.
S 20	22 41	18 7	0 15	25 38	1 58	9 35	0 47	8 51	1 21	2 59	1 25	22 55	1 14	22 59	0 40	10 38	1 51	26 51	17 41	17 37	17 12	20 31			n.a.
S 21	22 33	14 56	1s 6	25 33	2 0	9 7	0 53	9 2	1 22	3 1	1 25	22 54	1 14	22 59	0 40	10 38	1 51	26 52	17 41	17 37	17 13	20 31			n.a.
M22	22 25	10 55	2 20	25 26	2 1	8 39	0 59	9 13	1 22	3 2	1 26	22 52	1 14	23 0	0 41	10 38	1 51	26 53	17 41	17 36	17 14	20 32			n.a.
T 23	22 16	6 27	3 24	25 18	2 1	8 10	1 5	9 24	1 22	3 3	1 26	22 51	1 14	23 0	0 41	10 38	1 51	26 53	17 42	17 36	17 15	20 32			n.a.
W24	22 6	1 49	4 14	25 7	2 1	7 42	1 11	9 35	1 23	3 4	1 26	22 50	1 14	23 0	0 41	10 38	1 51	26 54	17 42	17 36	17 16	20 33			n.a.
T 25	21 56	2n46	4 50	24 54	2 1	7 14	1 17	9 46	1 23	3 5	1 26	22 48	1 14	23 1	0 41	10 39	1 51	26 55	17 43	17 35	17 17	20 33			n.a.
F 26	21 46	7 5	5 10	24 39	2 0	6 45	1 24	9 57	1 23	3 6	1 26	22 47	1 14	23 1	0 41	10 39	1 52	26 56	17 43	17 35	17 18	20 34			n.a.
S 27	21 36	11 1	5 16	24 22	1 59	6 17	1 30	10 8	1 23	3 6	1 27	22 46	1 14	23 2	0 41	10 39	1 52	26 57	17 44	17 36	17 19	20 34			n.a.
S 28	21 25	14 25	5 7	24 3	1 57	5 49	1 37	10 19	1 24	3 7	1 27	22 45	1 14	23 2	0 41	10 39	1 52	26 58	17 44	17 36	17 20	20 35			n.a.
M29	21 13	17 12	4 45	23 41	1 55	5 20	1 43	10 30	1 24	3 8	1 27	22 43	1 14	23 2	0 41	10 39	1 52	26 58	17 44	17 37	17 21	20 35			n.a.
T 30	21 1	19 13	4 11	23 18	1 52	4 52	1 50	10 41	1 24	3 8	1 27	22 42	1 14	23 3	0 41	10 40	1 52	26 59	17 45	17 37	17 22	20 36			n.a.
W31	20s49	20n25	3s27	22s52	1s48	4s24	1n56	10n52	1n25	3s 9	1n28	22s41	1s14	23n 3	0n41	10s40	1n52	27n 0	17n45	17n38	17n22	20n36			n.a.

Julian Day Number = 1180122.5, Delta T = 09h42m48s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'22, Lahiri = -24°24'21 Julian Calendar 1 Jan. 1482 BCE == Greg. Calendar 19 Dec. 1483 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

FEBRUARY 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 50 9	29♉32'07	12♋36	29♉ 7	15♓29	24♈44	11♎10	25♉26	19°R43	2♏ 5	2°R56	11°R30	12♌23	4♋ 7	n.a.	T 1
F 2	7 54 6	0♒31'46	24°29	1♒ 4	16°24	25°13	11°11	25°34	19♋40	2° 5	2♍55	11♌29	12°20	4°14	n.a.	F 2
S 3	7 58 2	1°31'23	6♌26	3° 2	17°19	25°43	11°13	25°41	19°38	2° 6	2°54	11°D28	12°17	4°20	n.a.	S 3
S 4	8 1 59	2°30'57	18°29	5° 0	18°13	26°12	11°14	25°49	19°35	2° 6	2°52	11°28	12°14	4°27	n.a.	S 4
M 5	8 5 56	3°30'30	0♍42	6°59	19° 6	26°42	11°14	25°56	19°33	2° 7	2°51	11°29	12°10	4°34	n.a.	M 5
T 6	8 9 52	4°30'00	13° 5	8°59	19°59	27°12	11°15	26° 3	19°30	2° 7	2°49	11°29	12° 7	4°40	n.a.	T 6
W 7	8 13 49	5°29'28	25°40	10°59	20°51	27°42	11°15	26°11	19°28	2° 7	2°48	11°30	12° 4	4°47	n.a.	W 7
T 8	8 17 45	6°28'54	8♎31	13° 0	21°42	28°12	11°16	26°18	19°25	2° 7	2°47	11°30	12° 1	4°54	n.a.	T 8
F 9	8 21 42	7°28'18	21°39	15° 0	22°33	28°42	11°R16	26°26	19°23	2° 8	2°45	11°31	11°58	5° 0	n.a.	F 9
S 10	8 25 38	8°27'41	5♏ 6	17° 0	23°23	29°13	11°15	26°33	19°20	2° 8	2°44	11°R31	11°55	5° 7	n.a.	S 10
S 11	8 29 35	9°27'01	18°53	18°59	24°12	29°43	11°15	26°41	19°18	2° 8	2°42	11°31	11°51	5°14	n.a.	S 11
M12	8 33 31	10°26'20	3♐ 1	20°57	25° 0	0♑14	11°15	26°48	19°15	2° 8	2°41	11°31	11°48	5°20	n.a.	M12
T 13	8 37 28	11°25'37	17°29	22°54	25°47	0°45	11°14	26°55	19°13	2° 8	2°39	11°D31	11°45	5°27	n.a.	T 13
W14	8 41 24	12°24'51	2♑12	24°50	26°33	1°15	11°13	27° 3	19°11	2° 8	2°38	11°31	11°42	5°34	n.a.	W14
T 15	8 45 21	13°24'04	17° 5	26°43	27°19	1°46	11°12	27°10	19° 8	2° 8	2°36	11°31	11°39	5°40	n.a.	T 15
F 16	8 49 18	14°23'15	2♒ 2	28°34	28° 3	2°18	11°11	27°17	19° 6	2°R 8	2°34	11°31	11°36	5°47	n.a.	F 16
S 17	8 53 14	15°22'24	16°54	0♓22	28°47	2°49	11° 9	27°25	19° 4	2° 8	2°33	11°R31	11°32	5°54	n.a.	S 17
S 18	8 57 11	16°21'30	1♓33	2° 7	29°29	3°20	11° 7	27°32	19° 1	2° 8	2°31	11°31	11°29	6° 1	n.a.	S 18
M19	9 1 7	17°20'34	15°52	3°48	0♈11	3°52	11° 6	27°39	18°59	2° 8	2°30	11°30	11°26	6° 7	n.a.	M19
T 20	9 5 4	18°19'36	29°49	5°24	0°51	4°23	11° 4	27°46	18°57	2° 8	2°28	11°30	11°23	6°14	n.a.	T 20
W21	9 9 0	19°18'35	13♈20	6°57	1°30	4°55	11° 1	27°54	18°55	2° 8	2°26	11°29	11°20	6°21	n.a.	W21
T 22	9 12 57	20°17'32	26°25	8°24	2° 8	5°27	10°59	28° 1	18°53	2° 8	2°25	11°28	11°16	6°27	n.a.	T 22
F 23	9 16 53	21°16'26	9♉ 8	9°47	2°44	5°58	10°56	28° 8	18°51	2° 7	2°23	11°27	11°13	6°34	n.a.	F 23
S 24	9 20 50	22°15'18	21°31	11° 4	3°20	6°30	10°54	28°15	18°49	2° 7	2°21	11°D27	11°10	6°41	n.a.	S 24
S 25	9 24 46	23°14'08	3♊38	12°16	3°54	7° 2	10°51	28°22	18°46	2° 7	2°20	11°27	11° 7	6°47	n.a.	S 25
M26	9 28 43	24°12'55	15°35	13°21	4°26	7°35	10°48	28°29	18°44	2° 7	2°18	11°28	11° 4	6°54	n.a.	M26
T 27	9 32 40	25°11'40	27°26	14°21	4°57	8° 7	10°44	28°36	18°43	2° 6	2°16	11°29	11° 1	7° 1	n.a.	T 27
W28	9 36 36	26♒10'23	9♋14	15♓15	5♈26	8♑39	10♎41	28♉43	18♋41	2♏ 6	2♍15	11♌30	10♌57	7♋ 7	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s37	20n43	2s33	22s24	1s44	3s56	2n 3	11n 3	1n25	3s 9	1n28	22s39	1s15	23n 3	0n41	10s40	1n52	27n 1	17n45	17n39	17n23	20n37		n.a.
F 2	20 24	20 5	1 33	21 54	1 40	3 28	2 10	11 15	1 25	3 10	1 28	22 38	1 15	23 4	0 41	10 40	1 52	27 2	17 46	17 39	17 24	20 37		n.a.
S 3	20 11	18 33	0 28	21 22	1 34	3 0	2 17	11 26	1 25	3 10	1 28	22 37	1 15	23 4	0 41	10 40	1 52	27 3	17 46	17 39	17 25	20 38		n.a.
S 4	19 57	16 10	0n39	20 47	1 28	2 32	2 24	11 37	1 25	3 10	1 28	22 35	1 15	23 5	0 41	10 40	1 52	27 3	17 46	17 39	17 26	20 38		n.a.
M 5	19 43	13 3	1 45	20 11	1 22	2 5	2 31	11 48	1 26	3 10	1 29	22 34	1 15	23 5	0 41	10 40	1 52	27 4	17 47	17 39	17 27	20 39		n.a.
T 6	19 29	9 19	2 47	19 32	1 15	1 37	2 38	11 59	1 26	3 10	1 29	22 32	1 15	23 5	0 41	10 40	1 52	27 5	17 47	17 39	17 28	20 39		n.a.
W 7	19 14	5 8	3 42	18 51	1 7	1 10	2 45	12 11	1 26	3 10	1 29	22 31	1 15	23 6	0 41	10 40	1 52	27 6	17 47	17 38	17 29	20 40		n.a.
T 8	18 59	0 38	4 27	18 9	0 59	0 43	2 52	12 22	1 26	3 10	1 29	22 30	1 15	23 6	0 41	10 40	1 52	27 7	17 48	17 38	17 30	20 40		n.a.
F 9	18 44	3s58	4 59	17 25	0 50	0 16	2 59	12 33	1 26	3 10	1 29	22 28	1 15	23 6	0 41	10 40	1 52	27 7	17 48	17 38	17 31	20 40		n.a.
S 10	18 28	8 30	5 16	16 40	0 40	0n10	3 6	12 44	1 27	3 10	1 30	22 27	1 15	23 7	0 41	10 40	1 52	27 8	17 48	17 38	17 31	20 41		n.a.
S 11	18 12	12 42	5 15	15 53	0 30	0 36	3 14	12 55	1 27	3 9	1 30	22 26	1 15	23 7	0 41	10 40	1 52	27 9	17 48	17 38	17 32	20 41		n.a.
M12	17 56	16 18	4 56	15 5	0 20	1 2	3 21	13 6	1 27	3 9	1 30	22 24	1 16	23 7	0 41	10 40	1 53	27 10	17 49	17 38	17 33	20 42		n.a.
T 13	17 40	19 0	4 17	14 16	0 9	1 28	3 28	13 18	1 27	3 8	1 30	22 23	1 16	23 8	0 41	10 40	1 53	27 11	17 49	17 38	17 34	20 42		n.a.
W14	17 23	20 29	3 22	13 26	0n 3	1 54	3 36	13 29	1 27	3 8	1 30	22 22	1 16	23 8	0 40	10 40	1 53	27 12	17 49	17 38	17 35	20 43		n.a.
T 15	17 6	20 35	2 12	12 36	0 15	2 19	3 43	13 40	1 27	3 7	1 31	22 20	1 16	23 8	0 40	10 40	1 53	27 12	17 49	17 38	17 36	20 43		n.a.
F 16	16 48	19 13	0 53	11 46	0 27	2 43	3 50	13 51	1 28	3 7	1 31	22 19	1 16	23 9	0 40	10 40	1 53	27 13	17 50	17 38	17 37	20 44		n.a.
S 17	16 31	16 31	0s30	10 56	0 39	3 8	3 58	14 2	1 28	3 6	1 31	22 18	1 16	23 9	0 40	10 40	1 53	27 14	17 50	17 38	17 38	20 44		n.a.
S 18	16 13	12 49	1 49	10 6	0 52	3 32	4 5	14 13	1 28	3 5	1 31	22 16	1 16	23 9	0 40	10 40	1 53	27 15	17 50	17 38	17 39	20 44		n.a.
M19	15 55	8 25	3 0	9 17	1 5	3 55	4 12	14 24	1 28	3 4	1 31	22 15	1 16	23 10	0 40	10 40	1 53	27 16	17 50	17 38	17 40	20 45		n.a.
T 20	15 36	3 42	3 57	8 30	1 17	4 18	4 20	14 35	1 28	3 3	1 32	22 13	1 16	23 10	0 40	10 40	1 53	27 16	17 50	17 39	17 40	20 45		n.a.
W21	15 18	1n 4	4 40	7 44	1 30	4 41	4 27	14 46	1 28	3 2	1 32	22 12	1 16	23 10	0 40	10 40	1 53	27 17	17 51	17 39	17 41	20 46		n.a.
T 22	14 59	5 37	5 7	6 59	1 42	5 3	4 34	14 57	1 28	3 1	1 32	22 11	1 17	23 11	0 40	10 40	1 53	27 18	17 51	17 39	17 42	20 46		n.a.
F 23	14 40	9 47	5 17	6 17	1 54	5 24	4 42	15 8	1 28	3 0	1 32	22 9	1 17	23 11	0 40	10 39	1 53	27 19	17 51	17 39	17 43	20 46		n.a.
S 24	14 20	13 26	5 12	5 37	2 6	5 45	4 49	15 19	1 28	2 59	1 32	22 8	1 17	23 11	0 40	10 39	1 53	27 19	17 51	17 39	17 44	20 47		n.a.
S 25	14 1	16 27	4 54	4 59	2 17	6 5	4 56	15 30	1 28	2 57	1 32	22 7	1 17	23 11	0 40	10 39	1 53	27 20	17 51	17 39	17 45	20 47		n.a.
M26	13 41	18 43	4 23	4 23	2 28	6 25	5 4	15 41	1 29	2 56	1 33	22 5	1 17	23 12	0 40	10 39	1 53	27 21	17 51	17 39	17 46	20 48		n.a.
T 27	13 21	20 10	3 41	3 51	2 38	6 44	5 11	15 51	1 29	2 54	1 33	22 4	1 17	23 12	0 40	10 39	1 53	27 22	17 51	17 39	17 47	20 48		n.a.
W28	13s 1	20n43	2s50	3s21	2n47	7n 3	5n18	16n 2	1n29	2s53	1n33	22s 3	1s17	23n12	0n40	10s39	1n53	27n22	17n51	17n38	17n48	20n48		n.a.

Julian Day Number = 1180153.5, Delta T = 09h42m46s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'17, Lahiri = -24°24'17 Julian Calendar 1 Feb. 1482 BCE == Greg. Calendar 19 Jan. 1482 BCE

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

MARCH 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 33	27♒ 9'03	21♋ 5	16♓ 2	5♈54	9♉12	10°R37	28♑50	18°R39	2°R 5	2°R13	11♌32	10♌54	7♋14	n.a.	T 1
F 2	9 44 29	28° 7'41	3♌ 2	16°44	6°20	9°44	10♎34	28°57	18♋37	2♏ 5	2♍11	11°33	10°51	7°21	n.a.	F 2
S 3	9 48 26	29° 6'16	15° 7	17°18	6°45	10°17	10°30	29° 4	18°35	2° 4	2°10	11°R33	10°48	7°27	n.a.	S 3
S 4	9 52 22	0♓ 4'50	27°23	17°46	7° 8	10°49	10°26	29°11	18°33	2° 4	2° 8	11°32	10°45	7°34	n.a.	S 4
M 5	9 56 19	1° 3'21	9♍51	18° 8	7°29	11°22	10°21	29°18	18°32	2° 3	2° 6	11°30	10°41	7°41	n.a.	M 5
T 6	10 0 15	2° 1'50	22°33	18°24	7°48	11°55	10°17	29°24	18°30	2° 3	2° 5	11°28	10°38	7°47	n.a.	T 6
W 7	10 4 12	3° 0'18	5♎28	18°33	8° 5	12°28	10°12	29°31	18°28	2° 2	2° 3	11°25	10°35	7°54	n.a.	W 7
T 8	10 8 8	3°58'43	18°37	18°R35	8°20	13° 1	10° 7	29°38	18°27	2° 2	2° 1	11°21	10°32	8° 1	n.a.	T 8
F 9	10 12 5	4°57'07	2♏ 0	18°32	8°33	13°34	10° 3	29°44	18°25	2° 1	2° 0	11°18	10°29	8° 7	n.a.	F 9
S 10	10 16 2	5°55'29	15°36	18°23	8°44	14° 7	9°58	29°51	18°24	2° 0	1°58	11°16	10°26	8°14	n.a.	S 10
S 11	10 19 58	6°53'49	29°25	18° 9	8°52	14°40	9°52	29°57	18°22	1°59	1°56	11°15	10°22	8°21	n.a.	S 11
M12	10 23 55	7°52'08	13♐27	17°49	8°59	15°13	9°47	0♒ 4	18°21	1°59	1°55	11°D15	10°19	8°27	n.a.	M12
T 13	10 27 51	8°50'25	27°40	17°25	9° 3	15°46	9°42	0°10	18°19	1°58	1°53	11°16	10°16	8°34	n.a.	T 13
W14	10 31 48	9°48'40	12♑ 2	16°57	9°R 5	16°20	9°36	0°17	18°18	1°57	1°51	11°17	10°13	8°41	n.a.	W14
T 15	10 35 44	10°46'54	26°30	16°25	9° 4	16°53	9°30	0°23	18°17	1°56	1°50	11°18	10°10	8°47	n.a.	T 15
F 16	10 39 41	11°45'06	11♒ 1	15°50	9° 2	17°27	9°24	0°29	18°15	1°55	1°48	11°R19	10° 7	8°54	n.a.	F 16
S 17	10 43 37	12°43'16	25°30	15°12	8°56	18° 0	9°18	0°36	18°14	1°55	1°46	11°18	10° 3	9° 1	n.a.	S 17
S 18	10 47 34	13°41'24	9♓51	14°33	8°49	18°34	9°12	0°42	18°13	1°54	1°45	11°16	10° 0	9° 7	n.a.	S 18
M19	10 51 30	14°39'31	23°59	13°54	8°39	19° 8	9° 6	0°48	18°12	1°53	1°43	11°12	9°57	9°14	n.a.	M19
T 20	10 55 27	15°37'35	7♈48	13°14	8°26	19°42	9° 0	0°54	18°11	1°52	1°41	11° 7	9°54	9°21	n.a.	T 20
W21	10 59 24	16°35'38	21°17	12°34	8°11	20°15	8°53	1° 0	18°10	1°51	1°40	11° 1	9°51	9°27	n.a.	W21
T 22	11 3 20	17°33'39	4♉23	11°56	7°54	20°49	8°47	1° 6	18° 9	1°50	1°38	10°56	9°47	9°34	n.a.	T 22
F 23	11 7 17	18°31'38	17° 8	11°20	7°34	21°23	8°40	1°12	18° 8	1°49	1°37	10°51	9°44	9°41	n.a.	F 23
S 24	11 11 13	19°29'34	29°33	10°46	7°12	21°57	8°33	1°18	18° 7	1°48	1°35	10°47	9°41	9°47	n.a.	S 24
S 25	11 15 10	20°27'29	11♊42	10°15	6°47	22°31	8°26	1°24	18° 6	1°47	1°33	10°45	9°38	9°54	n.a.	S 25
M26	11 19 6	21°25'22	23°40	9°48	6°21	23° 6	8°19	1°30	18° 6	1°45	1°32	10°D45	9°35	10° 1	n.a.	M26
T 27	11 23 3	22°23'13	5♋31	9°24	5°53	23°40	8°12	1°35	18° 5	1°44	1°30	10°46	9°32	10° 7	n.a.	T 27
W28	11 26 59	23°21'02	17°20	9° 5	5°22	24°14	8° 5	1°41	18° 4	1°43	1°29	10°47	9°28	10°14	n.a.	W28
T 29	11 30 56	24°18'49	29°13	8°49	4°50	24°48	7°58	1°46	18° 4	1°42	1°27	10°49	9°25	10°21	n.a.	T 29
F 30	11 34 53	25°16'35	11♌14	8°38	4°17	25°23	7°51	1°52	18° 3	1°41	1°26	10°R49	9°22	10°27	n.a.	F 30
S 31	11 38 49	26♓14'18	23♌26	8♓32	3♈42	25♉57	7♎44	1♒57	18♋ 3	1♏40	1♍24	10♌48	9♌19	10♋34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12s41	20n21	1s51	2s55	2n55	7n20	5n25	16n13	1n29	2s51	1n33	22s 1	1s17	23n13	0n40	10s38	1n53	27n23	17n51	17n38	17n48	20n49			n.a.
F 2	12 20	19 4	0 47	2 32	3 3	7 37	5 32	16 23	1 29	2 50	1 33	22 0	1 18	23 13	0 40	10 38	1 54	27 24	17 52	17 38	17 49	20 49			n.a.
S 3	11 59	16 54	0n20	2 12	3 9	7 53	5 38	16 34	1 29	2 48	1 33	21 59	1 18	23 13	0 40	10 38	1 54	27 24	17 52	17 38	17 50	20 49			n.a.
S 4	11 39	13 57	1 26	1 56	3 15	8 8	5 45	16 44	1 29	2 46	1 34	21 57	1 18	23 13	0 40	10 38	1 54	27 25	17 52	17 38	17 51	20 50			n.a.
M 5	11 18	10 19	2 30	1 43	3 19	8 23	5 52	16 55	1 29	2 44	1 34	21 56	1 18	23 13	0 40	10 38	1 54	27 26	17 52	17 38	17 52	20 50			n.a.
T 6	10 56	6 10	3 27	1 34	3 22	8 36	5 58	17 5	1 29	2 42	1 34	21 55	1 18	23 14	0 40	10 37	1 54	27 26	17 52	17 39	17 53	20 51			n.a.
W 7	10 35	1 41	4 15	1 29	3 24	8 49	6 4	17 16	1 29	2 40	1 34	21 53	1 18	23 14	0 40	10 37	1 54	27 27	17 52	17 40	17 54	20 51			n.a.
T 8	10 13	2s57	4 50	1 28	3 25	9 0	6 10	17 26	1 29	2 38	1 34	21 52	1 18	23 14	0 40	10 37	1 54	27 28	17 52	17 41	17 55	20 51			n.a.
F 9	9 52	7 32	5 10	1 30	3 24	9 11	6 16	17 36	1 29	2 36	1 34	21 51	1 18	23 14	0 40	10 37	1 54	27 28	17 52	17 42	17 55	20 52			n.a.
S 10	9 30	11 48	5 14	1 35	3 22	9 20	6 22	17 46	1 29	2 34	1 34	21 49	1 19	23 14	0 40	10 36	1 54	27 29	17 52	17 42	17 56	20 52			n.a.
S 11	9 8	15 31	4 59	1 44	3 18	9 29	6 27	17 56	1 29	2 32	1 34	21 48	1 19	23 15	0 40	10 36	1 54	27 30	17 52	17 43	17 57	20 52			n.a.
M12	8 46	18 25	4 26	1 57	3 13	9 36	6 32	18 6	1 29	2 30	1 35	21 47	1 19	23 15	0 40	10 36	1 54	27 30	17 52	17 43	17 58	20 53			n.a.
T 13	8 24	20 14	3 37	2 12	3 6	9 42	6 37	18 16	1 29	2 28	1 35	21 46	1 19	23 15	0 40	10 35	1 54	27 31	17 52	17 42	17 59	20 53			n.a.
W14	8 2	20 45	2 34	2 31	2 58	9 47	6 41	18 26	1 29	2 25	1 35	21 44	1 19	23 15	0 40	10 35	1 54	27 31	17 51	17 42	18 0	20 53			n.a.
T 15	7 39	19 55	1 20	2 52	2 49	9 50	6 45	18 36	1 29	2 23	1 35	21 43	1 19	23 15	0 40	10 35	1 54	27 32	17 51	17 42	18 1	20 54			n.a.
F 16	7 17	17 45	0 2	3 16	2 38	9 52	6 49	18 46	1 29	2 20	1 35	21 42	1 20	23 15	0 40	10 34	1 54	27 32	17 51	17 42	18 2	20 54			n.a.
S 17	6 54	14 27	1s17	3 41	2 26	9 53	6 52	18 55	1 29	2 18	1 35	21 41	1 20	23 16	0 40	10 34	1 54	27 33	17 51	17 42	18 2	20 54			n.a.
S 18	6 31	10 19	2 30	4 8	2 13	9 52	6 54	19 5	1 29	2 15	1 35	21 39	1 20	23 16	0 40	10 34	1 54	27 34	17 51	17 42	18 3	20 54			n.a.
M19	6 9	5 40	3 32	4 37	1 59	9 50	6 57	19 15	1 29	2 13	1 35	21 38	1 20	23 16	0 40	10 33	1 54	27 34	17 51	17 43	18 4	20 55			n.a.
T 20	5 46	0 50	4 21	5 6	1 45	9 47	6 58	19 24	1 29	2 10	1 35	21 37	1 20	23 16	0 40	10 33	1 54	27 35	17 51	17 45	18 5	20 55			n.a.
W21	5 23	3n55	4 53	5 36	1 29	9 42	6 59	19 33	1 29	2 8	1 35	21 36	1 20	23 16	0 40	10 32	1 54	27 35	17 51	17 46	18 6	20 55			n.a.
T 22	5 0	8 22	5 9	6 5	1 13	9 35	7 0	19 42	1 29	2 5	1 35	21 35	1 20	23 16	0 40	10 32	1 54	27 36	17 51	17 48	18 7	20 56			n.a.
F 23	4 37	12 18	5 9	6 34	0 57	9 27	7 0	19 52	1 29	2 2	1 35	21 33	1 21	23 16	0 40	10 32	1 55	27 36	17 50	17 49	18 8	20 56			n.a.
S 24	4 14	15 37	4 55	7 3	0 40	9 18	6 59	20 1	1 29	1 59	1 36	21 32	1 21	23 16	0 40	10 31	1 55	27 36	17 50	17 50	18 9	20 56			n.a.
S 25	3 51	18 11	4 27	7 30	0 23	9 7	6 58	20 10	1 29	1 57	1 36	21 31	1 21	23 16	0 40	10 31	1 55	27 37	17 50	17 51	18 9	20 56			n.a.
M26	3 28	19 55	3 48	7 55	0 7	8 54	6 56	20 19	1 29	1 54	1 36	21 30	1 21	23 17	0 40	10 30	1 55	27 37	17 50	17 51	18 10	20 57			n.a.
T 27	3 4	20 45	3 0	8 20	0s 9	8 40	6 53	20 27	1 29	1 51	1 36	21 29	1 21	23 17	0 40	10 30	1 55	27 38	17 50	17 51	18 11	20 57			n.a.
W28	2 41	20 40	2 4	8 42	0 25	8 24	6 49	20 36	1 29	1 48	1 36	21 28	1 22	23 17	0 40	10 30	1 55	27 38	17 49	17 50	18 12	20 57			n.a.
T 29	2 18	19 40	1 3	9 2	0 40	8 7	6 45	20 44	1 29	1 45	1 36	21 27	1 22	23 17	0 40	10 29	1 55	27 39	17 49	17 50	18 13	20 57			n.a.
F 30	1 55	17 45	0n 2	9 19	0 55	7 49	6 40	20 53	1 29	1 42	1 36	21 26	1 22	23 17	0 40	10 29	1 55	27 39	17 49	17 50	18 14	20 58			n.a.
S 31	1s31	15n 1	1n 8	9s35	1s 9	7n30	6n34	21n 1	1n29	1s39	1n36	21s25	1s22	23n17	0n40	10s28	1n55	27n39	17n49	17n50	18n15	20n58			n.a.

Julian Day Number = 1180181.5, Delta T = 09h42m45s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'13, Lahiri = -24°24'13 Julian Calendar 1 March 1482 BCE == Greg. Calendar 16 Feb. 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

APRIL 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 46	27♓12'00	5♍54	8°D31	3°R 6	26♉32	7°R36	2♒ 3	18°R 2	1°R38	1°R23	10°R46	9♌16	10♋41	n.a.	S 1
M 2	11 46 42	28° 9'40	18°39	8♓34	2♈29	27° 6	7♎29	2° 8	18♋ 2	1♏37	1♍21	10♌41	9°12	10°47	n.a.	M 2
T 3	11 50 39	29° 7'19	1♎41	8°41	1°52	27°41	7°21	2°13	18° 1	1°36	1°20	10°34	9° 9	10°54	n.a.	T 3
W 4	11 54 35	0♈ 4'56	14°59	8°54	1°14	28°15	7°14	2°18	18° 1	1°34	1°18	10°26	9° 6	11° 1	n.a.	W 4
T 5	11 58 32	1° 2'32	28°33	9°11	0°35	28°50	7° 6	2°24	18° 1	1°33	1°17	10°18	9° 3	11° 7	n.a.	T 5
F 6	12 2 28	2° 0'06	12♏19	9°32	29♓57	29°25	6°59	2°29	18° 1	1°32	1°16	10°10	9° 0	11°14	n.a.	F 6
S 7	12 6 25	2°57'39	26°15	9°58	29°20	29°59	6°51	2°34	18° 1	1°30	1°14	10° 4	8°57	11°21	n.a.	S 7
S 8	12 10 21	3°55'12	10♐17	10°27	28°43	0♊34	6°44	2°38	18° 1	1°29	1°13	9°59	8°53	11°27	n.a.	S 8
M 9	12 14 18	4°52'43	24°24	11° 1	28° 6	1° 9	6°36	2°43	18°D 1	1°28	1°12	9°57	8°50	11°34	n.a.	M 9
T 10	12 18 15	5°50'13	8♑32	11°39	27°31	1°44	6°28	2°48	18° 1	1°26	1°10	9°D56	8°47	11°40	n.a.	T 10
W11	12 22 11	6°47'42	22°42	12°21	26°57	2°19	6°21	2°53	18° 1	1°25	1° 9	9°57	8°44	11°47	n.a.	W11
T 12	12 26 8	7°45'10	6♒51	13° 6	26°24	2°54	6°13	2°57	18° 1	1°23	1° 8	9°R58	8°41	11°54	n.a.	T 12
F 13	12 30 4	8°42'38	20°58	13°56	25°53	3°29	6° 5	3° 2	18° 1	1°22	1° 6	9°57	8°38	12° 0	n.a.	F 13
S 14	12 34 1	9°40'04	5♓ 0	14°48	25°24	4° 4	5°58	3° 6	18° 1	1°20	1° 5	9°55	8°34	12° 7	n.a.	S 14
S 15	12 37 57	10°37'29	18°56	15°44	24°57	4°39	5°50	3°11	18° 2	1°19	1° 4	9°50	8°31	12°14	n.a.	S 15
M16	12 41 54	11°34'53	2♈42	16°43	24°32	5°14	5°43	3°15	18° 2	1°18	1° 3	9°42	8°28	12°20	n.a.	M16
T 17	12 45 50	12°32'16	16°14	17°46	24° 8	5°50	5°35	3°19	18° 2	1°16	1° 2	9°33	8°25	12°27	n.a.	T 17
W18	12 49 47	13°29'38	29°29	18°51	23°48	6°25	5°28	3°23	18° 3	1°15	1° 0	9°22	8°22	12°34	n.a.	W18
T 19	12 53 44	14°26'59	12♉27	20° 0	23°29	7° 0	5°20	3°27	18° 3	1°13	0°59	9°12	8°18	12°40	n.a.	T 19
F 20	12 57 40	15°24'19	25° 7	21°12	23°13	7°35	5°13	3°31	18° 4	1°11	0°58	9° 2	8°15	12°47	n.a.	F 20
S 21	13 1 37	16°21'37	7♊30	22°26	22°59	8°11	5° 5	3°35	18° 5	1°10	0°57	8°54	8°12	12°54	n.a.	S 21
S 22	13 5 33	17°18'55	19°37	23°43	22°47	8°46	4°58	3°39	18° 5	1° 8	0°56	8°48	8° 9	13° 0	n.a.	S 22
M23	13 9 30	18°16'11	1♋34	25° 4	22°38	9°22	4°51	3°42	18° 6	1° 7	0°55	8°45	8° 6	13° 7	n.a.	M23
T 24	13 13 26	19°13'26	13°25	26°26	22°31	9°57	4°43	3°46	18° 7	1° 5	0°54	8°43	8° 3	13°14	n.a.	T 24
W25	13 17 23	20°10'40	25°14	27°52	22°27	10°33	4°36	3°50	18° 8	1° 4	0°53	8°D43	7°59	13°20	n.a.	W25
T 26	13 21 19	21° 7'53	7♌ 7	29°21	22°D25	11° 9	4°29	3°53	18° 8	1° 2	0°52	8°R43	7°56	13°27	n.a.	T 26
F 27	13 25 16	22° 5'05	19°10	0♈52	22°26	11°44	4°22	3°56	18° 9	1° 1	0°51	8°43	7°53	13°34	n.a.	F 27
S 28	13 29 13	23° 2'16	1♍27	2°26	22°28	12°20	4°15	4° 0	18°10	0°59	0°51	8°41	7°50	13°40	n.a.	S 28
S 29	13 33 9	23°59'26	14° 3	4° 2	22°33	12°56	4° 8	4° 3	18°11	0°57	0°50	8°37	7°47	13°47	n.a.	S 29
M30	13 37 6	24♈56'34	27♍ 0	5♈41	22♓40	13♊31	4♎ 2	4♒ 6	18♋13	0♏56	0♍49	8♌30	7♌44	13♋54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s 8	11n32	2n11	9 s48	1 s23	7n 9	6n27	21n10	1n29	1 s37	1n36	21 s23	1 s22	23n17	0n40	10 s28	1n55	27n40	17n49	17n51	18n15	20n58		n.a.
M 2	0 45	7 28	3 10	9 58	1 35	6 47	6 20	21 18	1 29	1 34	1 36	21 22	1 22	23 17	0 40	10 27	1 55	27 40	17 48	17 52	18 16	20 58		n.a.
T 3	0 21	2 58	4 0	10 6	1 47	6 25	6 11	21 26	1 28	1 31	1 36	21 21	1 23	23 17	0 40	10 27	1 55	27 40	17 48	17 54	18 17	20 59		n.a.
W 4	0n 2	1 s45	4 37	10 12	1 58	6 1	6 2	21 34	1 28	1 28	1 36	21 20	1 23	23 17	0 39	10 26	1 55	27 41	17 48	17 56	18 18	20 59		n.a.
T 5	0 25	6 29	5 0	10 15	2 8	5 37	5 53	21 41	1 28	1 25	1 36	21 19	1 23	23 17	0 39	10 26	1 55	27 41	17 47	17 59	18 19	20 59		n.a.
F 6	0 49	10 57	5 6	10 15	2 17	5 12	5 43	21 49	1 28	1 22	1 36	21 18	1 23	23 17	0 39	10 25	1 55	27 41	17 47	18 1	18 20	20 59		n.a.
S 7	1 12	14 53	4 55	10 13	2 26	4 47	5 32	21 57	1 28	1 19	1 36	21 17	1 23	23 17	0 39	10 25	1 55	27 41	17 47	18 2	18 21	21 0		n.a.
S 8	1 35	18 1	4 25	10 8	2 33	4 21	5 20	22 4	1 28	1 16	1 35	21 16	1 24	23 17	0 39	10 24	1 55	27 42	17 47	18 4	18 21	21 0		n.a.
M 9	1 58	20 5	3 40	10 1	2 40	3 56	5 8	22 11	1 28	1 13	1 35	21 16	1 24	23 17	0 39	10 24	1 55	27 42	17 46	18 4	18 22	21 0		n.a.
T 10	2 21	20 55	2 40	9 52	2 46	3 30	4 56	22 19	1 28	1 10	1 35	21 15	1 24	23 17	0 39	10 23	1 55	27 42	17 46	18 4	18 23	21 0		n.a.
W11	2 45	20 25	1 31	9 40	2 51	3 5	4 43	22 26	1 28	1 7	1 35	21 14	1 24	23 17	0 39	10 23	1 55	27 42	17 46	18 4	18 24	21 0		n.a.
T 12	3 8	18 37	0 17	9 26	2 55	2 40	4 30	22 33	1 28	1 4	1 35	21 13	1 24	23 17	0 39	10 22	1 55	27 42	17 45	18 4	18 25	21 1		n.a.
F 13	3 31	15 41	0 s59	9 10	2 59	2 15	4 17	22 40	1 28	1 1	1 35	21 12	1 25	23 17	0 39	10 22	1 55	27 42	17 45	18 4	18 26	21 1		n.a.
S 14	3 54	11 51	2 10	8 52	3 1	1 51	4 3	22 46	1 28	0 58	1 35	21 11	1 25	23 17	0 39	10 21	1 55	27 43	17 45	18 5	18 27	21 1		n.a.
S 15	4 17	7 24	3 13	8 32	3 3	1 27	3 49	22 53	1 27	0 55	1 35	21 10	1 25	23 17	0 39	10 21	1 55	27 43	17 44	18 6	18 27	21 1		n.a.
M16	4 40	2 37	4 3	8 9	3 4	1 4	3 35	22 59	1 27	0 52	1 35	21 9	1 25	23 16	0 39	10 20	1 55	27 43	17 44	18 8	18 28	21 1		n.a.
T 17	5 2	2n13	4 39	7 45	3 5	0 42	3 22	23 6	1 27	0 49	1 35	21 9	1 25	23 16	0 39	10 20	1 55	27 43	17 43	18 11	18 29	21 2		n.a.
W18	5 25	6 50	4 59	7 18	3 4	0 21	3 8	23 12	1 27	0 46	1 35	21 8	1 26	23 16	0 39	10 19	1 55	27 43	17 43	18 14	18 30	21 2		n.a.
T 19	5 48	11 3	5 3	6 50	3 3	0 1	2 54	23 18	1 27	0 43	1 34	21 7	1 26	23 16	0 39	10 18	1 55	27 43	17 43	18 17	18 31	21 2		n.a.
F 20	6 10	14 40	4 52	6 19	3 1	0 s18	2 40	23 24	1 27	0 40	1 34	21 6	1 26	23 16	0 39	10 18	1 55	27 43	17 42	18 19	18 32	21 2		n.a.
S 21	6 33	17 34	4 27	5 47	2 59	0 36	2 26	23 29	1 27	0 37	1 34	21 6	1 26	23 16	0 39	10 17	1 55	27 43	17 42	18 21	18 32	21 2		n.a.
S 22	6 55	19 37	3 50	5 13	2 56	0 53	2 13	23 35	1 27	0 34	1 34	21 5	1 26	23 16	0 39	10 17	1 55	27 43	17 41	18 23	18 33	21 2		n.a.
M23	7 17	20 47	3 4	4 37	2 52	1 9	1 59	23 41	1 27	0 32	1 34	21 4	1 27	23 16	0 39	10 16	1 55	27 43	17 41	18 24	18 34	21 2		n.a.
T 24	7 39	21 1	2 11	4 0	2 47	1 24	1 46	23 46	1 26	0 29	1 34	21 4	1 27	23 16	0 39	10 16	1 55	27 43	17 41	18 24	18 35	21 3		n.a.
W25	8 1	20 18	1 11	3 20	2 42	1 37	1 33	23 51	1 26	0 26	1 34	21 3	1 27	23 15	0 39	10 15	1 55	27 43	17 40	18 24	18 36	21 3		n.a.
T 26	8 23	18 41	0 9	2 39	2 37	1 50	1 21	23 56	1 26	0 23	1 33	21 2	1 27	23 15	0 39	10 15	1 55	27 43	17 40	18 24	18 37	21 3		n.a.
F 27	8 45	16 13	0n55	1 57	2 31	2 1	1 9	24 1	1 26	0 21	1 33	21 2	1 27	23 15	0 39	10 14	1 55	27 43	17 39	18 24	18 37	21 3		n.a.
S 28	9 7	12 59	1 58	1 13	2 24	2 11	0 56	24 6	1 26	0 18	1 33	21 1	1 28	23 15	0 39	10 13	1 55	27 43	17 39	18 25	18 38	21 3		n.a.
S 29	9 28	9 5	2 56	0 27	2 16	2 19	0 45	24 10	1 26	0 16	1 33	21 1	1 28	23 15	0 39	10 13	1 55	27 43	17 38	18 26	18 39	21 3		n.a.
M30	9n49	4n40	3n46	0n20	2 s 9	2 s27	0n33	24n15	1n26	0 s13	1n33	21 s 0	1 s28	23n15	0n39	10 s12	1n55	27n43	17n38	18n28	18n40	21n 3		n.a.

Julian Day Number = 1180212.5, Delta T = 09h42m43s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'09, Lahiri = -24°24'09 Julian Calendar 1 Apr. 1482 BCE == Greg. Calendar 19 March 1482 BCE

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

MAY 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 2	25♈53'42	10♎18	7♈23	22♓50	14♊ 7	3°R55	4♒ 9	18♋14	0°R54	0°R48	8°R21	7♌40	14♋ 0	n.a.	T 1
W 2	13 44 59	26°50'50	23°59	9° 7	23° 1	14°43	3♎49	4°12	18°15	0♏52	0♍47	8♌10	7°37	14° 7	n.a.	W 2
T 3	13 48 55	27°47'57	7♏57	10°54	23°14	15°19	3°42	4°14	18°16	0°51	0°47	7°58	7°34	14°14	n.a.	T 3
F 4	13 52 52	28°45'03	22°10	12°44	23°30	15°55	3°36	4°17	18°17	0°49	0°46	7°47	7°31	14°20	n.a.	F 4
S 5	13 56 48	29°42'09	6♐31	14°36	23°47	16°31	3°30	4°20	18°19	0°48	0°45	7°38	7°28	14°27	n.a.	S 5
S 6	14 0 45	0♉39'15	20°54	16°30	24° 6	17° 7	3°23	4°22	18°20	0°46	0°45	7°32	7°24	14°34	n.a.	S 6
M 7	14 4 42	1°36'20	5♊16	18°27	24°27	17°43	3°18	4°25	18°22	0°44	0°44	7°28	7°21	14°40	n.a.	M 7
T 8	14 8 38	2°33'26	19°32	20°26	24°50	18°19	3°12	4°27	18°23	0°43	0°43	7°26	7°18	14°47	n.a.	T 8
W 9	14 12 35	3°30'31	3♒40	22°27	25°15	18°55	3° 6	4°29	18°25	0°41	0°43	7°26	7°15	14°54	n.a.	W 9
T 10	14 16 31	4°27'36	17°40	24°30	25°41	19°31	3° 0	4°31	18°26	0°40	0°42	7°26	7°12	15° 0	n.a.	T 10
F 11	14 20 28	5°24'41	1♓31	26°35	26° 8	20° 8	2°55	4°34	18°28	0°38	0°42	7°24	7° 9	15° 7	n.a.	F 11
S 12	14 24 24	6°21'46	15°12	28°41	26°38	20°44	2°49	4°35	18°30	0°36	0°41	7°21	7° 5	15°14	n.a.	S 12
S 13	14 28 21	7°18'51	28°45	0♉49	27° 8	21°20	2°44	4°37	18°31	0°35	0°41	7°15	7° 2	15°20	n.a.	S 13
M14	14 32 18	8°15'56	12♈ 6	2°58	27°40	21°57	2°39	4°39	18°33	0°33	0°41	7° 6	6°59	15°27	n.a.	M14
T 15	14 36 14	9°13'01	25°16	5° 8	28°14	22°33	2°34	4°41	18°35	0°32	0°40	6°55	6°56	15°34	n.a.	T 15
W16	14 40 11	10°10'06	8♉13	7°19	28°48	23° 9	2°30	4°42	18°37	0°30	0°40	6°42	6°53	15°40	n.a.	W16
T 17	14 44 7	11° 7'10	20°56	9°29	29°24	23°46	2°25	4°44	18°39	0°28	0°40	6°29	6°49	15°47	n.a.	T 17
F 18	14 48 4	12° 4'15	3♊24	11°40	0♈ 1	24°22	2°21	4°45	18°41	0°27	0°39	6°17	6°46	15°54	n.a.	F 18
S 19	14 52 0	13° 1'19	15°39	13°51	0°39	24°59	2°16	4°46	18°43	0°25	0°39	6° 7	6°43	16° 0	n.a.	S 19
S 20	14 55 57	13°58'24	27°42	16° 1	1°19	25°35	2°12	4°47	18°45	0°24	0°39	6° 0	6°40	16° 7	n.a.	S 20
M21	14 59 53	14°55'28	9♋36	18°10	1°59	26°12	2° 8	4°48	18°47	0°22	0°39	5°55	6°37	16°13	n.a.	M21
T 22	15 3 50	15°52'32	21°24	20°18	2°40	26°49	2° 4	4°49	18°49	0°21	0°39	5°52	6°34	16°20	n.a.	T 22
W23	15 7 47	16°49'36	3♌12	22°26	3°23	27°25	2° 1	4°50	18°51	0°19	0°39	5°D52	6°30	16°27	n.a.	W23
T 24	15 11 43	17°46'39	15° 5	24°32	4° 6	28° 2	1°57	4°51	18°54	0°17	0°39	5°R52	6°27	16°33	n.a.	T 24
F 25	15 15 40	18°43'43	27° 7	26°36	4°50	28°39	1°54	4°52	18°56	0°16	0°D39	5°52	6°24	16°40	n.a.	F 25
S 26	15 19 36	19°40'46	9♍25	28°39	5°35	29°16	1°51	4°52	18°58	0°14	0°39	5°50	6°21	16°47	n.a.	S 26
S 27	15 23 33	20°37'50	22° 3	0♊40	6°21	29°52	1°48	4°53	19° 0	0°13	0°39	5°47	6°18	16°53	n.a.	S 27
M28	15 27 29	21°34'53	5♎ 4	2°40	7° 8	0♋29	1°45	4°53	19° 3	0°11	0°39	5°41	6°15	17° 0	n.a.	M28
T 29	15 31 26	22°31'56	18°32	4°38	7°56	1° 6	1°42	4°53	19° 5	0°10	0°39	5°32	6°11	17° 7	n.a.	T 29
W30	15 35 22	23°29'00	2♏26	6°34	8°44	1°43	1°40	4°53	19° 8	0° 9	0°39	5°23	6° 8	17°13	n.a.	W30
T 31	15 39 19	24♉26'04	16♏43	8♊28	9♈33	2♋20	1♎38	4°R53	19♋10	0♏ 7	0♍39	5♌12	6♌ 5	17♋20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n11	0s 5	4n26	1n 9	2s 0	2s33	0n22	24n19	1n25	0s10	1n32	21s 0	1s28	23n14	0n39	10s12	1n55	27n42	17n37	18n30	18n41	21n 3			n.a.
W 2	10 32	4 57	4 52	1 58	1 52	2 39	0 11	24 23	1 25	0 8	1 32	20 59	1 29	23 14	0 39	10 11	1 55	27 42	17 37	18 33	18 42	21 4			n.a.
T 3	10 53	9 40	5 1	2 49	1 42	2 43	0 1	24 27	1 25	0 6	1 32	20 59	1 29	23 14	0 39	10 11	1 55	27 42	17 36	18 36	18 42	21 4			n.a.
F 4	11 13	13 56	4 52	3 42	1 33	2 46	0s 9	24 31	1 25	0 3	1 32	20 58	1 29	23 14	0 39	10 10	1 55	27 42	17 36	18 39	18 43	21 4			n.a.
S 5	11 34	17 27	4 24	4 35	1 23	2 48	0 19	24 35	1 25	0 1	1 32	20 58	1 29	23 14	0 39	10 9	1 55	27 42	17 35	18 41	18 44	21 4			n.a.
S 6	11 54	19 54	3 40	5 29	1 13	2 49	0 28	24 38	1 25	0n 1	1 31	20 57	1 29	23 13	0 39	10 9	1 55	27 42	17 35	18 43	18 45	21 4			n.a.
M 7	12 15	21 4	2 41	6 24	1 2	2 49	0 38	24 42	1 25	0 3	1 31	20 57	1 30	23 13	0 39	10 8	1 55	27 41	17 34	18 44	18 46	21 4			n.a.
T 8	12 35	20 53	1 33	7 20	0 52	2 48	0 46	24 45	1 24	0 6	1 31	20 57	1 30	23 13	0 39	10 8	1 55	27 41	17 34	18 44	18 47	21 4			n.a.
W 9	12 54	19 21	0 20	8 16	0 41	2 46	0 55	24 48	1 24	0 8	1 31	20 56	1 30	23 13	0 38	10 7	1 55	27 41	17 33	18 45	18 47	21 4			n.a.
T 10	13 14	16 40	0s54	9 12	0 30	2 43	1 3	24 51	1 24	0 10	1 30	20 56	1 30	23 12	0 38	10 7	1 55	27 41	17 33	18 45	18 48	21 4			n.a.
F 11	13 34	13 3	2 4	10 8	0 19	2 39	1 11	24 53	1 24	0 12	1 30	20 56	1 31	23 12	0 38	10 6	1 55	27 40	17 32	18 45	18 49	21 4			n.a.
S 12	13 53	8 46	3 6	11 5	0 8	2 34	1 19	24 56	1 24	0 14	1 30	20 56	1 31	23 12	0 38	10 6	1 55	27 40	17 32	18 46	18 50	21 4			n.a.
S 13	14 12	4 6	3 56	12 1	0n 3	2 28	1 26	24 58	1 24	0 16	1 30	20 55	1 31	23 12	0 38	10 5	1 55	27 40	17 31	18 47	18 51	21 4			n.a.
M14	14 31	0n42	4 33	12 56	0 14	2 21	1 33	25 0	1 23	0 17	1 29	20 55	1 31	23 11	0 38	10 4	1 55	27 39	17 31	18 50	18 51	21 4			n.a.
T 15	14 49	5 23	4 54	13 51	0 24	2 14	1 39	25 2	1 23	0 19	1 29	20 55	1 32	23 11	0 38	10 4	1 55	27 39	17 30	18 53	18 52	21 5			n.a.
W16	15 8	9 46	5 0	14 44	0 34	2 6	1 46	25 4	1 23	0 21	1 29	20 55	1 32	23 11	0 38	10 3	1 55	27 38	17 30	18 56	18 53	21 5			n.a.
T 17	15 26	13 38	4 51	15 36	0 44	1 57	1 52	25 6	1 23	0 22	1 29	20 55	1 32	23 10	0 38	10 3	1 55	27 38	17 29	18 59	18 54	21 5			n.a.
F 18	15 44	16 50	4 28	16 27	0 53	1 47	1 58	25 7	1 23	0 24	1 28	20 55	1 32	23 10	0 38	10 2	1 55	27 38	17 29	19 2	18 55	21 5			n.a.
S 19	16 1	19 13	3 53	17 16	1 2	1 37	2 3	25 9	1 22	0 25	1 28	20 54	1 33	23 10	0 38	10 2	1 55	27 37	17 28	19 5	18 56	21 5			n.a.
S 20	16 19	20 43	3 8	18 2	1 10	1 26	2 9	25 10	1 22	0 27	1 28	20 54	1 33	23 10	0 38	10 1	1 55	27 37	17 27	19 7	18 56	21 5			n.a.
M21	16 36	21 17	2 15	18 47	1 18	1 14	2 14	25 11	1 22	0 28	1 28	20 54	1 33	23 9	0 38	10 1	1 55	27 36	17 27	19 8	18 57	21 5			n.a.
T 22	16 53	20 53	1 16	19 30	1 25	1 2	2 18	25 12	1 22	0 29	1 27	20 54	1 33	23 9	0 38	10 0	1 55	27 36	17 26	19 8	18 58	21 5			n.a.
W23	17 10	19 34	0 14	20 10	1 31	0 49	2 23	25 12	1 22	0 31	1 27	20 54	1 33	23 9	0 38	10 0	1 55	27 35	17 26	19 9	18 59	21 5			n.a.
T 24	17 26	17 23	0n49	20 48	1 37	0 35	2 27	25 13	1 22	0 32	1 27	20 54	1 34	23 8	0 38	9 59	1 55	27 35	17 25	19 9	19 0	21 5			n.a.
F 25	17 42	14 25	1 50	21 23	1 42	0 21	2 31	25 13	1 21	0 33	1 26	20 55	1 34	23 8	0 38	9 59	1 55	27 34	17 25	19 9	19 0	21 5			n.a.
S 26	17 58	10 46	2 48	21 56	1 46	0 6	2 35	25 13	1 21	0 34	1 26	20 55	1 34	23 8	0 38	9 58	1 55	27 34	17 24	19 9	19 1	21 5			n.a.
S 27	18 14	6 33	3 39	22 27	1 50	0n 9	2 39	25 13	1 21	0 35	1 26	20 55	1 34	23 7	0 38	9 58	1 55	27 33	17 23	19 10	19 2	21 5			n.a.
M28	18 29	1 56	4 21	22 54	1 53	0 24	2 42	25 13	1 21	0 36	1 25	20 55	1 35	23 7	0 38	9 57	1 55	27 33	17 23	19 11	19 3	21 5			n.a.
T 29	18 44	2s56	4 49	23 20	1 55	0 41	2 45	25 12	1 20	0 36	1 25	20 55	1 35	23 6	0 38	9 57	1 55	27 32	17 22	19 13	19 4	21 5			n.a.
W30	18 59	7 49	5 2	23 42	1 57	0 57	2 48	25 12	1 20	0 37	1 25	20 55	1 35	23 6	0 38	9 56	1 55	27 32	17 22	19 16	19 4	21 5			n.a.
T 31	19n13	12s24	4n56	24n 3	1n58	1n14	2s51	25n11	1n20	0n38	1n25	20s56	1s35	23n 6	0n38	9s56	1n55	27n31	17n21	19n18	19n 5	21n 5			n.a.

Julian Day Number = 1180242.5, Delta T = 09h42m41s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'05, Lahiri = -24°24'05 Julian Calendar 1 May 1482 BCE == Greg. Calendar 18 Apr. 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

JUNE 1482 BCE (-1481) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 43 16	25♉23'08	1♐17	10♊20	10♈23	2♋57	1°R36	4°R53	19♋13	0°R 6	0♍39	5°R 2	6♌ 2	17♋27	n.a.	F 1
S 2	15 47 12	26°20'13	16° 2	12°11	11°13	3°34	1♎34	4♒53	19°15	0♏ 4	0°40	4♌54	5°59	17°33	n.a.	S 2
S 3	15 51 9	27°17'18	0♑50	13°59	12° 4	4°11	1°32	4°53	19°18	0° 3	0°40	4°48	5°55	17°40	n.a.	S 3
M 4	15 55 5	28°14'25	15°32	15°46	12°56	4°48	1°30	4°52	19°21	0° 2	0°40	4°44	5°52	17°47	n.a.	M 4
T 5	15 59 2	29°11'31	0♒ 4	17°30	13°48	5°26	1°29	4°52	19°24	0° 0	0°41	4°D43	5°49	17°53	n.a.	T 5
W 6	16 2 58	0♊ 8'39	14°22	19°13	14°41	6° 3	1°28	4°51	19°26	29♎59	0°41	4°43	5°46	18° 0	n.a.	W 6
T 7	16 6 55	1° 5'48	28°24	20°54	15°35	6°40	1°27	4°51	19°29	29°57	0°41	4°R43	5°43	18° 7	n.a.	T 7
F 8	16 10 52	2° 2'57	12♓ 9	22°33	16°29	7°17	1°26	4°50	19°32	29°56	0°42	4°43	5°40	18°13	n.a.	F 8
S 9	16 14 48	3° 0'07	25°40	24°10	17°23	7°55	1°25	4°49	19°35	29°55	0°42	4°41	5°36	18°20	n.a.	S 9
S 10	16 18 45	3°57'18	8♈55	25°45	18°18	8°32	1°25	4°48	19°38	29°54	0°43	4°36	5°33	18°27	n.a.	S 10
M11	16 22 41	4°54'31	21°58	27°19	19°14	9°10	1°25	4°47	19°41	29°52	0°43	4°29	5°30	18°33	n.a.	M11
T 12	16 26 38	5°51'44	4♉47	28°50	20°10	9°47	1°D25	4°46	19°43	29°51	0°44	4°21	5°27	18°40	n.a.	T 12
W13	16 30 34	6°48'58	17°25	0♋20	21° 6	10°24	1°25	4°44	19°46	29°50	0°45	4°11	5°24	18°47	n.a.	W13
T 14	16 34 31	7°46'13	29°50	1°47	22° 3	11° 2	1°25	4°43	19°49	29°49	0°45	4° 0	5°21	18°53	n.a.	T 14
F 15	16 38 27	8°43'29	12♊ 5	3°13	23° 1	11°40	1°25	4°42	19°53	29°48	0°46	3°51	5°17	19° 0	n.a.	F 15
S 16	16 42 24	9°40'46	24°10	4°37	23°59	12°17	1°26	4°40	19°56	29°46	0°47	3°43	5°14	19° 6	n.a.	S 16
S 17	16 46 21	10°38'04	6♋ 6	5°58	24°57	12°55	1°27	4°38	19°59	29°45	0°48	3°37	5°11	19°13	n.a.	S 17
M18	16 50 17	11°35'23	17°56	7°18	25°56	13°33	1°28	4°37	20° 2	29°44	0°48	3°33	5° 8	19°20	n.a.	M18
T 19	16 54 14	12°32'42	29°43	8°36	26°55	14°10	1°29	4°35	20° 5	29°43	0°49	3°D32	5° 5	19°26	n.a.	T 19
W20	16 58 10	13°30'03	11♌30	9°51	27°54	14°48	1°31	4°33	20° 8	29°42	0°50	3°32	5° 1	19°33	n.a.	W20
T 21	17 2 7	14°27'24	23°21	11° 4	28°54	15°26	1°32	4°31	20°11	29°41	0°51	3°33	4°58	19°40	n.a.	T 21
F 22	17 6 3	15°24'46	5♍23	12°15	29°54	16° 4	1°34	4°28	20°15	29°40	0°52	3°35	4°55	19°46	n.a.	F 22
S 23	17 10 0	16°22'08	17°39	13°23	0♉54	16°42	1°36	4°26	20°18	29°39	0°53	3°R35	4°52	19°53	n.a.	S 23
S 24	17 13 57	17°19'32	0♎15	14°29	1°55	17°20	1°38	4°24	20°21	29°38	0°54	3°34	4°49	20° 0	n.a.	S 24
M25	17 17 53	18°16'56	13°15	15°33	2°56	17°58	1°40	4°21	20°25	29°37	0°55	3°31	4°46	20° 6	n.a.	M25
T 26	17 21 50	19°14'22	26°42	16°33	3°58	18°36	1°43	4°19	20°28	29°36	0°56	3°27	4°42	20°13	n.a.	T 26
W27	17 25 46	20°11'48	10♏38	17°31	4°59	19°14	1°45	4°16	20°31	29°35	0°57	3°21	4°39	20°20	n.a.	W27
T 28	17 29 43	21° 9'16	25° 1	18°26	6° 1	19°52	1°48	4°14	20°35	29°34	0°58	3°15	4°36	20°26	n.a.	T 28
F 29	17 33 39	22° 6'44	9♐45	19°18	7° 3	20°30	1°51	4°11	20°38	29°34	0°59	3° 9	4°33	20°33	n.a.	F 29
S 30	17 37 36	23♊ 4'14	24♐45	20♋ 7	8♉ 6	21♋ 8	1♎54	4♒ 8	20♋42	29♎33	1♍ 0	3♌ 4	4♌30	20♋40	n.a.	S 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl		decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n27		16s21	4n32		24n20	1n58	1n32	2s53	25n10	1n20	0n38	1n24	20s56	1s36	23n 5	0n38	9s55	1n55	27n31	17n21	19n21	19n 6	21n 5		n.a.
S 2	19 41		19 20	3 49		24 36	1 58	1 50	2 56	25 9	1 20	0 39	1 24	20 56	1 36	23 5	0 38	9 55	1 55	27 30	17 20	19 23	19 7	21 5		n.a.
S 3	19 54		21 2	2 50		24 49	1 57	2 8	2 58	25 7	1 19	0 39	1 24	20 56	1 36	23 4	0 38	9 54	1 55	27 29	17 20	19 24	19 8	21 5		n.a.
M 4	20 7		21 17	1 40		25 0	1 55	2 27	3 0	25 6	1 19	0 40	1 23	20 57	1 36	23 4	0 38	9 54	1 55	27 29	17 19	19 25	19 8	21 4		n.a.
T 5	20 20		20 6	0 25		25 9	1 53	2 45	3 2	25 4	1 19	0 40	1 23	20 57	1 37	23 4	0 38	9 53	1 55	27 28	17 18	19 26	19 9	21 4		n.a.
W 6	20 33		17 38	0s51		25 15	1 50	3 5	3 3	25 2	1 19	0 40	1 23	20 57	1 37	23 3	0 38	9 53	1 55	27 27	17 18	19 26	19 10	21 4		n.a.
T 7	20 45		14 9	2 3		25 20	1 47	3 24	3 5	25 0	1 18	0 40	1 22	20 58	1 37	23 3	0 38	9 52	1 55	27 27	17 17	19 25	19 11	21 4		n.a.
F 8	20 56		9 59	3 6		25 23	1 44	3 44	3 6	24 58	1 18	0 40	1 22	20 58	1 37	23 2	0 38	9 52	1 55	27 26	17 17	19 26	19 12	21 4		n.a.
S 9	21 8		5 22	3 57		25 23	1 39	4 4	3 7	24 55	1 18	0 40	1 22	20 59	1 38	23 2	0 38	9 52	1 54	27 25	17 16	19 26	19 12	21 4		n.a.
S 10	21 19		0 36	4 35		25 22	1 35	4 25	3 8	24 53	1 18	0 40	1 21	20 59	1 38	23 1	0 38	9 51	1 54	27 24	17 16	19 27	19 13	21 4		n.a.
M11	21 30		4n 7	4 58		25 20	1 29	4 46	3 8	24 50	1 17	0 40	1 21	21 0	1 38	23 1	0 38	9 51	1 54	27 24	17 15	19 29	19 14	21 4		n.a.
T 12	21 40		8 34	5 5		25 15	1 24	5 6	3 9	24 47	1 17	0 40	1 21	21 0	1 38	23 1	0 38	9 50	1 54	27 23	17 14	19 31	19 15	21 4		n.a.
W13	21 50		12 35	4 57		25 9	1 17	5 28	3 9	24 44	1 17	0 39	1 20	21 1	1 39	23 0	0 38	9 50	1 54	27 22	17 14	19 33	19 16	21 4		n.a.
T 14	22 0		16 0	4 35		25 2	1 11	5 49	3 10	24 40	1 17	0 39	1 20	21 1	1 39	23 0	0 38	9 50	1 54	27 22	17 13	19 36	19 16	21 4		n.a.
F 15	22 9		18 40	4 0		24 53	1 4	6 10	3 10	24 37	1 16	0 38	1 20	21 2	1 39	22 59	0 38	9 49	1 54	27 21	17 13	19 38	19 17	21 4		n.a.
S 16	22 18		20 29	3 15		24 43	0 56	6 32	3 10	24 33	1 16	0 38	1 20	21 2	1 39	22 59	0 38	9 49	1 54	27 20	17 12	19 40	19 18	21 4		n.a.
S 17	22 26		21 21	2 22		24 32	0 49	6 54	3 10	24 29	1 16	0 37	1 19	21 3	1 39	22 58	0 38	9 48	1 54	27 19	17 12	19 41	19 19	21 3		n.a.
M18	22 35		21 16	1 23		24 20	0 40	7 15	3 9	24 25	1 16	0 37	1 19	21 4	1 40	22 58	0 38	9 48	1 54	27 18	17 11	19 42	19 19	21 3		n.a.
T 19	22 42		20 14	0 21		24 7	0 32	7 37	3 9	24 21	1 15	0 36	1 19	21 4	1 40	22 57	0 38	9 48	1 54	27 18	17 11	19 43	19 20	21 3		n.a.
W20	22 50		18 20	0n43		23 52	0 23	7 59	3 8	24 16	1 15	0 35	1 18	21 5	1 40	22 57	0 38	9 47	1 54	27 17	17 10	19 43	19 21	21 3		n.a.
T 21	22 57		15 38	1 45		23 37	0 14	8 22	3 8	24 12	1 15	0 34	1 18	21 6	1 40	22 56	0 38	9 47	1 54	27 16	17 9	19 42	19 22	21 3		n.a.
F 22	23 3		12 14	2 44		23 21	0 4	8 44	3 7	24 7	1 15	0 33	1 18	21 7	1 41	22 56	0 38	9 47	1 54	27 15	17 9	19 42	19 23	21 3		n.a.
S 23	23 9		8 16	3 36		23 5	0s 6	9 6	3 6	24 2	1 14	0 32	1 17	21 7	1 41	22 55	0 38	9 46	1 54	27 14	17 8	19 42	19 23	21 3		n.a.
S 24	23 15		3 51	4 19		22 48	0 16	9 28	3 5	23 57	1 14	0 31	1 17	21 8	1 41	22 55	0 38	9 46	1 54	27 13	17 8	19 42	19 24	21 3		n.a.
M25	23 20		0s52	4 51		22 30	0 27	9 50	3 3	23 51	1 14	0 30	1 17	21 9	1 41	22 54	0 38	9 46	1 54	27 12	17 7	19 43	19 25	21 2		n.a.
T 26	23 25		5 42	5 8		22 12	0 38	10 13	3 2	23 46	1 14	0 28	1 16	21 10	1 41	22 54	0 38	9 46	1 54	27 12	17 7	19 44	19 26	21 2		n.a.
W27	23 30		10 25	5 7		21 54	0 49	10 35	3 1	23 40	1 13	0 27	1 16	21 11	1 42	22 53	0 37	9 45	1 54	27 11	17 6	19 45	19 26	21 2		n.a.
T 28	23 34		14 42	4 48		21 35	1 0	10 57	2 59	23 34	1 13	0 26	1 16	21 11	1 42	22 53	0 37	9 45	1 54	27 10	17 6	19 47	19 27	21 2		n.a.
F 29	23 38		18 12	4 9		21 16	1 11	11 19	2 58	23 28	1 13	0 24	1 15	21 12	1 42	22 52	0 37	9 45	1 53	27 9	17 5	19 48	19 28	21 2		n.a.
S 30	23n41		20s33	3n13		20n58	1s23	11n41	2s56	23n22	1n12	0n23	1n15	21s13	1s42	22n52	0n37	9s45	1n53	27n 8	17n 5	19n49	19n29	21n 2		n.a.

Julian Day Number = 1180273.5, Delta T = 09h42m39s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°31'01, Lahiri = -24°24'01 Julian Calendar 1 June 1482 BCE == Greg. Calendar 19 May 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

JULY 1482 BCE (-1481) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 32	24♊ 1'46	9♉51	20♋53	9♉ 9	21♋46	1♎57	4°R 5	20♋45	29°R32	1♍ 1	3°R 0	4♌27	20♋46	n.a.	S 1
M 2	17 45 29	24°59'18	24°54	21°34	10°12	22°25	2° 1	4♒ 2	20°49	29♎31	1° 3	2♌58	4°23	20°53	n.a.	M 2
T 3	17 49 26	25°56'53	9♒45	22°13	11°15	23° 3	2° 5	3°59	20°52	29°31	1° 4	2°D58	4°20	21° 0	n.a.	T 3
W 4	17 53 22	26°54'29	24°19	22°47	12°19	23°41	2° 8	3°56	20°56	29°30	1° 5	2°59	4°17	21° 6	n.a.	W 4
T 5	17 57 19	27°52'06	8♓32	23°17	13°23	24°20	2°12	3°53	20°59	29°29	1° 7	3° 1	4°14	21°13	n.a.	T 5
F 6	18 1 15	28°49'46	22°23	23°43	14°27	24°58	2°17	3°49	21° 3	29°29	1° 8	3° 2	4°11	21°19	n.a.	F 6
S 7	18 5 12	29°47'27	5♈52	24° 4	15°32	25°36	2°21	3°46	21° 6	29°28	1° 9	3°R 2	4° 7	21°26	n.a.	S 7
S 8	18 9 8	0♋45'10	19° 0	24°20	16°36	26°15	2°25	3°42	21°10	29°27	1°11	3° 0	4° 4	21°33	n.a.	S 8
M 9	18 13 5	1°42'55	1♉51	24°31	17°41	26°53	2°30	3°39	21°14	29°27	1°12	2°58	4° 1	21°39	n.a.	M 9
T 10	18 17 1	2°40'41	14°26	24°37	18°46	27°32	2°35	3°35	21°17	29°26	1°14	2°54	3°58	21°46	n.a.	T 10
W11	18 20 58	3°38'30	26°49	24°R38	19°52	28°11	2°40	3°32	21°21	29°26	1°15	2°49	3°55	21°53	n.a.	W11
T 12	18 24 55	4°36'20	9♊ 0	24°33	20°57	28°49	2°45	3°28	21°24	29°25	1°17	2°44	3°52	21°59	n.a.	T 12
F 13	18 28 51	5°34'12	21° 3	24°22	22° 3	29°28	2°50	3°24	21°28	29°25	1°18	2°39	3°48	22° 6	n.a.	F 13
S 14	18 32 48	6°32'06	2♋58	24° 5	23° 9	0♌ 7	2°56	3°20	21°32	29°25	1°20	2°36	3°45	22°13	n.a.	S 14
S 15	18 36 44	7°30'02	14°49	23°43	24°15	0°46	3° 1	3°16	21°36	29°24	1°21	2°33	3°42	22°19	n.a.	S 15
M16	18 40 41	8°27'59	26°36	23°14	25°21	1°25	3° 7	3°12	21°39	29°24	1°23	2°32	3°39	22°26	n.a.	M16
T 17	18 44 37	9°25'58	8♌22	22°40	26°28	2° 4	3°13	3° 8	21°43	29°24	1°24	2°D32	3°36	22°33	n.a.	T 17
W18	18 48 34	10°23'58	20°11	22° 1	27°35	2°42	3°19	3° 4	21°47	29°23	1°26	2°33	3°32	22°39	n.a.	W18
T 19	18 52 30	11°22'01	2♍ 5	21°17	28°41	3°21	3°25	3° 0	21°50	29°23	1°28	2°35	3°29	22°46	n.a.	T 19
F 20	18 56 27	12°20'04	14° 8	20°28	29°48	4° 0	3°31	2°56	21°54	29°23	1°30	2°36	3°26	22°53	n.a.	F 20
S 21	19 0 24	13°18'10	26°25	19°36	0♊56	4°40	3°38	2°51	21°58	29°23	1°31	2°37	3°23	22°59	n.a.	S 21
S 22	19 4 20	14°16'16	8♎59	18°41	2° 3	5°19	3°45	2°47	22° 2	29°23	1°33	2°R38	3°20	23° 6	n.a.	S 22
M23	19 8 17	15°14'25	21°55	17°44	3°11	5°58	3°51	2°43	22° 5	29°22	1°35	2°38	3°17	23°13	n.a.	M23
T 24	19 12 13	16°12'35	5♏16	16°47	4°18	6°37	3°58	2°38	22° 9	29°22	1°37	2°37	3°13	23°19	n.a.	T 24
W25	19 16 10	17°10'47	19° 4	15°50	5°26	7°16	4° 5	2°34	22°13	29°22	1°39	2°36	3°10	23°26	n.a.	W25
T 26	19 20 6	18° 9'00	3♐20	14°55	6°34	7°56	4°13	2°30	22°17	29°D22	1°40	2°34	3° 7	23°32	n.a.	T 26
F 27	19 24 3	19° 7'15	18° 0	14° 3	7°43	8°35	4°20	2°25	22°21	29°22	1°42	2°32	3° 4	23°39	n.a.	F 27
S 28	19 27 59	20° 5'33	3♑ 0	13°16	8°51	9°14	4°27	2°21	22°24	29°22	1°44	2°31	3° 1	23°46	n.a.	S 28
S 29	19 31 56	21° 3'51	18°11	12°34	9°59	9°54	4°35	2°16	22°28	29°22	1°46	2°30	2°58	23°52	n.a.	S 29
M30	19 35 53	22° 2'12	3♒24	11°58	11° 8	10°33	4°43	2°11	22°32	29°23	1°48	2°D30	2°54	23°59	n.a.	M30
T 31	19 39 49	23♋ 0'35	18♒29	11♋30	12♊17	11♌13	4♎51	2♒ 7	22♋36	29♎23	1♍50	2♌30	2♌51	24♋ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n44	21s27	2n 3	20n39	1s35	12n 3	2s54	23n15	1n12	0n21	1n15	21s14	1s42	22n51	0n37	9s44	1n53	27n 7	17n 4	19n50	19n30	21n 2			n.a.
M 2	23 46	20 49	0 44	20 21	1 47	12 25	2 52	23 9	1 12	0 19	1 15	21 15	1 43	22 50	0 37	9 44	1 53	27 6	17 4	19 51	19 30	21 1			n.a.
T 3	23 48	18 43	0s37	20 3	1 59	12 47	2 50	23 2	1 12	0 18	1 14	21 16	1 43	22 50	0 37	9 44	1 53	27 5	17 3	19 51	19 31	21 1			n.a.
W 4	23 50	15 26	1 54	19 45	2 11	13 9	2 48	22 55	1 11	0 16	1 14	21 17	1 43	22 49	0 37	9 44	1 53	27 4	17 3	19 50	19 32	21 1			n.a.
T 5	23 51	11 19	3 2	19 29	2 23	13 30	2 46	22 48	1 11	0 14	1 14	21 18	1 43	22 49	0 37	9 44	1 53	27 3	17 2	19 50	19 33	21 1			n.a.
F 6	23 52	6 42	3 58	19 12	2 35	13 52	2 43	22 41	1 11	0 12	1 13	21 19	1 43	22 48	0 37	9 43	1 53	27 2	17 2	19 50	19 33	21 1			n.a.
S 7	23 52	1 53	4 39	18 57	2 47	14 13	2 41	22 33	1 10	0 10	1 13	21 20	1 44	22 48	0 37	9 43	1 53	27 1	17 1	19 50	19 34	21 0			n.a.
S 8	23 52	2n54	5 4	18 43	2 58	14 34	2 39	22 25	1 10	0 8	1 13	21 21	1 44	22 47	0 37	9 43	1 53	27 0	17 1	19 50	19 35	21 0			n.a.
M 9	23 51	7 27	5 13	18 29	3 10	14 55	2 36	22 18	1 10	0 6	1 12	21 22	1 44	22 46	0 37	9 43	1 53	26 59	17 0	19 51	19 36	21 0			n.a.
T 10	23 50	11 35	5 7	18 17	3 21	15 16	2 34	22 9	1 9	0 3	1 12	21 23	1 44	22 46	0 37	9 43	1 53	26 58	17 0	19 52	19 36	21 0			n.a.
W11	23 49	15 9	4 46	18 7	3 31	15 36	2 31	22 1	1 9	0 1	1 12	21 24	1 44	22 45	0 37	9 43	1 53	26 57	16 59	19 53	19 37	21 0			n.a.
T 12	23 47	18 2	4 13	17 58	3 41	15 56	2 28	21 53	1 9	0s 1	1 12	21 25	1 45	22 45	0 37	9 43	1 53	26 56	16 59	19 54	19 38	20 59			n.a.
F 13	23 45	20 5	3 29	17 50	3 51	16 16	2 25	21 44	1 8	0 4	1 11	21 26	1 45	22 44	0 37	9 43	1 53	26 55	16 58	19 55	19 39	20 59			n.a.
S 14	23 42	21 14	2 36	17 45	4 0	16 36	2 22	21 36	1 8	0 6	1 11	21 27	1 45	22 43	0 37	9 43	1 53	26 54	16 58	19 56	19 40	20 59			n.a.
S 15	23 39	21 26	1 36	17 41	4 7	16 55	2 20	21 27	1 8	0 9	1 11	21 28	1 45	22 43	0 37	9 42	1 52	26 53	16 57	19 56	19 40	20 59			n.a.
M16	23 35	20 41	0 33	17 40	4 14	17 14	2 17	21 18	1 7	0 11	1 10	21 30	1 45	22 42	0 37	9 42	1 52	26 52	16 57	19 57	19 41	20 58			n.a.
T 17	23 31	19 1	0n32	17 40	4 19	17 33	2 13	21 9	1 7	0 14	1 10	21 31	1 45	22 42	0 37	9 42	1 52	26 51	16 57	19 57	19 42	20 58			n.a.
W18	23 27	16 32	1 36	17 42	4 23	17 51	2 10	20 59	1 7	0 17	1 10	21 32	1 46	22 41	0 37	9 42	1 52	26 50	16 56	19 56	19 43	20 58			n.a.
T 19	23 22	13 21	2 36	17 47	4 25	18 9	2 7	20 50	1 6	0 19	1 10	21 33	1 46	22 40	0 37	9 42	1 52	26 49	16 56	19 56	19 43	20 58			n.a.
F 20	23 17	9 34	3 30	17 54	4 26	18 27	2 4	20 40	1 6	0 22	1 9	21 34	1 46	22 40	0 37	9 42	1 52	26 48	16 55	19 56	19 44	20 57			n.a.
S 21	23 11	5 21	4 16	18 3	4 24	18 44	2 1	20 30	1 6	0 25	1 9	21 35	1 46	22 39	0 37	9 42	1 52	26 47	16 55	19 55	19 45	20 57			n.a.
S 22	23 5	0 49	4 50	18 14	4 21	19 1	1 57	20 20	1 5	0 28	1 9	21 36	1 46	22 39	0 37	9 42	1 52	26 46	16 55	19 55	19 46	20 57			n.a.
M23	22 59	3s53	5 11	18 26	4 16	19 18	1 54	20 10	1 5	0 31	1 8	21 38	1 46	22 38	0 37	9 42	1 52	26 45	16 54	19 55	19 46	20 57			n.a.
T 24	22 52	8 33	5 16	18 41	4 9	19 34	1 51	20 0	1 5	0 34	1 8	21 39	1 46	22 37	0 37	9 42	1 52	26 44	16 54	19 56	19 47	20 56			n.a.
W25	22 44	12 56	5 4	18 56	4 0	19 50	1 47	19 49	1 4	0 37	1 8	21 40	1 47	22 37	0 37	9 42	1 52	26 43	16 53	19 56	19 48	20 56			n.a.
T 26	22 37	16 44	4 32	19 13	3 49	20 5	1 44	19 38	1 4	0 40	1 8	21 41	1 47	22 36	0 37	9 42	1 52	26 42	16 53	19 56	19 49	20 56			n.a.
F 27	22 29	19 37	3 43	19 31	3 36	20 20	1 40	19 28	1 4	0 43	1 7	21 42	1 47	22 36	0 37	9 43	1 52	26 41	16 53	19 57	19 49	20 55			n.a.
S 28	22 20	21 13	2 37	19 50	3 22	20 34	1 37	19 17	1 3	0 47	1 7	21 43	1 47	22 35	0 37	9 43	1 52	26 40	16 52	19 57	19 50	20 55			n.a.
S 29	22 11	21 18	1 19	20 10	3 7	20 48	1 33	19 6	1 3	0 50	1 7	21 45	1 47	22 34	0 37	9 43	1 52	26 39	16 52	19 57	19 51	20 55			n.a.
M30	22 2	19 49	0s 5	20 30	2 50	21 2	1 30	18 54	1 3	0 53	1 7	21 46	1 47	22 34	0 37	9 43	1 51	26 38	16 52	19 57	19 52	20 55			n.a.
T 31	21n52	16s57	1s28	20n49	2s33	21n15	1s26	18n43	1n 2	0s57	1n 6	21s47	1s47	22n33	0n37	9s43	1n51	26n37	16n51	19n57	19n52	20n54			n.a.

Julian Day Number = 1180303.5, Delta T = 09h42m38s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'57, Lahiri = -24°23'56 Julian Calendar 1 July 1482 BCE == Greg. Calendar 18 June 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

AUGUST 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 43 46	23♋59'00	3♓19	11°R10	13♊26	11♌52	4♎59	2°R 2	22♋40	29♎23	1♍52	2♌31	2♌48	24♋12	n.a.	W 1
T 2	19 47 42	24°57'27	17°46	10♋59	14°35	12°32	5° 7	1♒58	22°43	29°23	1°54	2°32	2°45	24°19	n.a.	T 2
F 3	19 51 39	25°55'57	1♈48	10°D57	15°44	13°12	5°15	1°53	22°47	29°23	1°56	2°32	2°42	24°26	n.a.	F 3
S 4	19 55 35	26°54'29	15°23	11° 4	16°54	13°51	5°23	1°48	22°51	29°24	1°58	2°32	2°38	24°32	n.a.	S 4
S 5	19 59 32	27°53'03	28°34	11°20	18° 3	14°31	5°32	1°44	22°55	29°24	2° 0	2°R33	2°35	24°39	n.a.	S 5
M 6	20 3 28	28°51'40	11♉22	11°45	19°13	15°11	5°41	1°39	22°58	29°24	2° 2	2°32	2°32	24°46	n.a.	M 6
T 7	20 7 25	29°50'19	23°51	12°20	20°23	15°51	5°49	1°34	23° 2	29°25	2° 4	2°32	2°29	24°52	n.a.	T 7
W 8	20 11 21	0♌49'00	6♊ 5	13° 3	21°33	16°31	5°58	1°30	23° 6	29°25	2° 6	2°32	2°26	24°59	n.a.	W 8
T 9	20 15 18	1°47'44	18° 7	13°54	22°43	17°10	6° 7	1°25	23°10	29°26	2° 9	2°32	2°23	25° 6	n.a.	T 9
F 10	20 19 15	2°46'30	0♋ 1	14°53	23°53	17°50	6°16	1°20	23°14	29°26	2°11	2°D32	2°19	25°12	n.a.	F 10
S 11	20 23 11	3°45'18	11°51	15°59	25° 4	18°31	6°25	1°15	23°17	29°27	2°13	2°32	2°16	25°19	n.a.	S 11
S 12	20 27 8	4°44'09	23°38	17°12	26°14	19°11	6°35	1°11	23°21	29°27	2°15	2°32	2°13	25°25	n.a.	S 12
M13	20 31 4	5°43'02	5♌25	18°30	27°25	19°51	6°44	1° 6	23°25	29°28	2°17	2°R32	2°10	25°32	n.a.	M13
T 14	20 35 1	6°41'57	17°15	19°54	28°36	20°31	6°54	1° 1	23°28	29°28	2°19	2°32	2° 7	25°39	n.a.	T 14
W15	20 38 57	7°40'54	29°10	21°23	29°46	21°11	7° 3	0°57	23°32	29°29	2°22	2°32	2° 4	25°45	n.a.	W15
T 16	20 42 54	8°39'53	11♍12	22°55	0♋57	21°51	7°13	0°52	23°36	29°30	2°24	2°31	2° 0	25°52	n.a.	T 16
F 17	20 46 50	9°38'54	23°23	24°31	2° 8	22°32	7°23	0°47	23°40	29°30	2°26	2°30	1°57	25°59	n.a.	F 17
S 18	20 50 47	10°37'57	5♎46	26°10	3°20	23°12	7°33	0°43	23°43	29°31	2°28	2°29	1°54	26° 5	n.a.	S 18
S 19	20 54 44	11°37'02	18°24	27°51	4°31	23°53	7°43	0°38	23°47	29°32	2°31	2°28	1°51	26°12	n.a.	S 19
M20	20 58 40	12°36'09	1♏19	29°35	5°42	24°33	7°53	0°34	23°51	29°33	2°33	2°27	1°48	26°19	n.a.	M20
T 21	21 2 37	13°35'18	14°35	1♌19	6°54	25°13	8° 3	0°29	23°54	29°33	2°35	2°D27	1°44	26°25	n.a.	T 21
W22	21 6 33	14°34'29	28°13	3° 5	8° 5	25°54	8°14	0°25	23°58	29°34	2°38	2°27	1°41	26°32	n.a.	W22
T 23	21 10 30	15°33'42	12♐15	4°52	9°17	26°35	8°24	0°20	24° 1	29°35	2°40	2°28	1°38	26°39	n.a.	T 23
F 24	21 14 26	16°32'57	26°39	6°39	10°29	27°15	8°35	0°16	24° 5	29°36	2°42	2°29	1°35	26°45	n.a.	F 24
S 25	21 18 23	17°32'14	11♑24	8°27	11°41	27°56	8°45	0°11	24° 9	29°37	2°45	2°30	1°32	26°52	n.a.	S 25
S 26	21 22 19	18°31'33	26°24	10°14	12°53	28°37	8°56	0° 7	24°12	29°38	2°47	2°R31	1°29	26°59	n.a.	S 26
M27	21 26 16	19°30'54	11♒31	12° 2	14° 5	29°18	9° 7	0° 3	24°16	29°39	2°49	2°31	1°25	27° 5	n.a.	M27
T 28	21 30 12	20°30'16	26°36	13°49	15°17	29°58	9°18	29♑58	24°19	29°40	2°52	2°30	1°22	27°12	n.a.	T 28
W29	21 34 9	21°29'42	11♓31	15°36	16°29	0♍39	9°29	29°54	24°23	29°41	2°54	2°28	1°19	27°18	n.a.	W29
T 30	21 38 6	22°29'09	26° 7	17°23	17°42	1°20	9°40	29°50	24°26	29°42	2°56	2°25	1°16	27°25	n.a.	T 30
F 31	21 42 2	23♌28'39	10♈19	19♌ 9	18♋54	2♍ 1	9♎51	29♑46	24♋30	29♎44	2♍59	2♌22	1♌13	27♋32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n42	13s 0	2s43	21n 9	2s15	21n27	1s23	18n31	1n 2	1s 0	1n 6	21s48	1s47	22n32	0n37	9s43	1n51	26n36	16n51	19n57	19n53	20n54			n.a.
T 2	21 31	8 22	3 46	21 28	1 56	21 39	1 19	18 20	1 1	1 4	1 6	21 49	1 48	22 32	0 37	9 43	1 51	26 35	16 51	19 57	19 54	20 54			n.a.
F 3	21 20	3 26	4 33	21 47	1 38	21 50	1 16	18 8	1 1	1 7	1 6	21 51	1 48	22 31	0 37	9 43	1 51	26 33	16 50	19 57	19 54	20 53			n.a.
S 4	21 9	1n30	5 4	22 5	1 20	22 1	1 12	17 56	1 1	1 11	1 5	21 52	1 48	22 30	0 37	9 44	1 51	26 32	16 50	19 57	19 55	20 53			n.a.
S 5	20 57	6 13	5 17	22 21	1 1	22 11	1 8	17 44	1 0	1 15	1 5	21 53	1 48	22 30	0 37	9 44	1 51	26 31	16 50	19 57	19 56	20 53			n.a.
M 6	20 45	10 32	5 14	22 37	0 44	22 21	1 5	17 31	1 0	1 18	1 5	21 54	1 48	22 29	0 37	9 44	1 51	26 30	16 49	19 57	19 57	20 52			n.a.
T 7	20 33	14 17	4 56	22 50	0 27	22 30	1 1	17 19	1 0	1 22	1 5	21 55	1 48	22 29	0 37	9 44	1 51	26 29	16 49	19 57	19 57	20 52			n.a.
W 8	20 20	17 21	4 25	23 2	0 11	22 38	0 57	17 6	0 59	1 26	1 4	21 56	1 48	22 28	0 37	9 44	1 51	26 28	16 49	19 57	19 58	20 52			n.a.
T 9	20 7	19 38	3 43	23 12	0n 5	22 46	0 54	16 54	0 59	1 30	1 4	21 57	1 48	22 27	0 37	9 45	1 51	26 27	16 48	19 57	19 59	20 51			n.a.
F 10	19 53	21 1	2 51	23 20	0 19	22 53	0 50	16 41	0 58	1 33	1 4	21 59	1 48	22 27	0 38	9 45	1 51	26 26	16 48	19 57	20 0	20 51			n.a.
S 11	19 39	21 28	1 53	23 26	0 33	23 0	0 46	16 28	0 58	1 37	1 4	22 0	1 48	22 26	0 38	9 45	1 51	26 25	16 48	19 57	20 0	20 50			n.a.
S 12	19 25	20 57	0 49	23 29	0 45	23 6	0 43	16 15	0 58	1 41	1 3	22 1	1 48	22 25	0 38	9 45	1 51	26 24	16 48	19 57	20 1	20 50			n.a.
M13	19 11	19 31	0n16	23 29	0 56	23 11	0 39	16 2	0 57	1 45	1 3	22 2	1 48	22 25	0 38	9 46	1 51	26 23	16 47	19 57	20 2	20 50			n.a.
T 14	18 56	17 13	1 21	23 27	1 6	23 16	0 36	15 48	0 57	1 49	1 3	22 3	1 49	22 24	0 38	9 46	1 50	26 22	16 47	19 57	20 3	20 49			n.a.
W15	18 41	14 11	2 23	23 23	1 15	23 20	0 32	15 35	0 56	1 53	1 3	22 4	1 49	22 23	0 38	9 46	1 50	26 21	16 47	19 57	20 3	20 49			n.a.
T 16	18 25	10 33	3 19	23 15	1 23	23 23	0 28	15 21	0 56	1 58	1 3	22 5	1 49	22 23	0 38	9 46	1 50	26 20	16 47	19 57	20 4	20 49			n.a.
F 17	18 9	6 26	4 7	23 5	1 30	23 26	0 25	15 7	0 56	2 2	1 2	22 6	1 49	22 22	0 38	9 47	1 50	26 19	16 47	19 57	20 5	20 48			n.a.
S 18	17 53	2 0	4 44	22 52	1 36	23 28	0 21	14 54	0 55	2 6	1 2	22 7	1 49	22 22	0 38	9 47	1 50	26 18	16 46	19 57	20 5	20 48			n.a.
S 19	17 36	2s36	5 8	22 37	1 41	23 30	0 18	14 40	0 55	2 10	1 2	22 9	1 49	22 21	0 38	9 47	1 50	26 16	16 46	19 58	20 6	20 47			n.a.
M20	17 20	7 11	5 17	22 19	1 45	23 30	0 14	14 25	0 54	2 14	1 2	22 10	1 49	22 20	0 38	9 48	1 50	26 15	16 46	19 58	20 7	20 47			n.a.
T 21	17 3	11 34	5 10	21 59	1 48	23 30	0 11	14 11	0 54	2 19	1 2	22 11	1 49	22 20	0 38	9 48	1 50	26 14	16 46	19 58	20 8	20 47			n.a.
W22	16 45	15 28	4 46	21 36	1 51	23 30	0 7	13 57	0 53	2 23	1 1	22 12	1 49	22 19	0 38	9 48	1 50	26 13	16 46	19 58	20 8	20 46			n.a.
T 23	16 27	18 38	4 4	21 12	1 52	23 28	0 4	13 42	0 53	2 27	1 1	22 13	1 49	22 18	0 38	9 49	1 50	26 12	16 46	19 58	20 9	20 46			n.a.
F 24	16 9	20 43	3 6	20 45	1 53	23 26	0 1	13 28	0 53	2 32	1 1	22 14	1 49	22 18	0 38	9 49	1 50	26 11	16 45	19 57	20 10	20 45			n.a.
S 25	15 51	21 28	1 54	20 17	1 53	23 23	0n 3	13 13	0 52	2 36	1 1	22 15	1 49	22 17	0 38	9 50	1 50	26 10	16 45	19 57	20 10	20 45			n.a.
S 26	15 33	20 42	0 34	19 47	1 52	23 20	0 6	12 58	0 52	2 41	1 0	22 16	1 49	22 17	0 38	9 50	1 50	26 9	16 45	19 57	20 11	20 44			n.a.
M27	15 14	18 26	0s50	19 16	1 51	23 16	0 9	12 43	0 51	2 45	1 0	22 17	1 49	22 16	0 38	9 51	1 50	26 8	16 45	19 57	20 12	20 44			n.a.
T 28	14 55	14 54	2 9	18 43	1 49	23 11	0 13	12 28	0 51	2 50	1 0	22 17	1 49	22 15	0 38	9 51	1 50	26 7	16 45	19 57	20 13	20 44			n.a.
W29	14 35	10 26	3 19	18 9	1 47	23 5	0 16	12 13	0 50	2 54	1 0	22 18	1 49	22 15	0 38	9 51	1 49	26 6	16 45	19 58	20 13	20 43			n.a.
T 30	14 16	5 27	4 15	17 33	1 44	22 59	0 19	11 58	0 50	2 59	1 0	22 19	1 49	22 14	0 38	9 52	1 49	26 5	16 45	19 58	20 14	20 43			n.a.
F 31	13n56	0s19	4s53	16n57	1n41	22n52	0n22	11n43	0n49	3s 4	1n 0	22s20	1s49	22n14	0n38	9s52	1n49	26n 4	16n45	19n59	20n15	20n42			n.a.

Julian Day Number = 1180334.5, Delta T = 09h42m36s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'53, Lahiri = -24°23'52 Julian Calendar 1 Aug. 1482 BCE == Greg. Calendar 19 July 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

SEPTEMBER 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 59	24♌28'11	24♈ 4	20♌54	20♋ 7	2♍42	10♎ 2	29°R42	24♋33	29♎45	3♍ 1	2°R20	1♌10	27♋38	n.a.	S 1
S 2	21 49 55	25°27'46	7♉21	22°40	21°19	3°23	10°14	29♏38	24°36	29°46	3° 3	2♌18	1° 6	27°45	n.a.	S 2
M 3	21 53 52	26°27'23	20°13	24°24	22°32	4° 4	10°25	29°34	24°40	29°47	3° 6	2°17	1° 3	27°52	n.a.	M 3
T 4	21 57 48	27°27'02	2♊42	26° 8	23°45	4°46	10°37	29°30	24°43	29°48	3° 8	2°D17	1° 0	27°58	n.a.	T 4
W 5	22 1 45	28°26'45	14°54	27°51	24°58	5°27	10°48	29°26	24°46	29°50	3°11	2°17	0°57	28° 5	n.a.	W 5
T 6	22 5 41	29°26'29	26°53	29°33	26°11	6° 8	11° 0	29°23	24°50	29°51	3°13	2°19	0°54	28°12	n.a.	T 6
F 7	22 9 38	0♍26'16	8♋43	1♍15	27°24	6°49	11°12	29°19	24°53	29°52	3°15	2°21	0°50	28°18	n.a.	F 7
S 8	22 13 34	1°26'05	20°30	2°56	28°37	7°31	11°23	29°15	24°56	29°54	3°18	2°22	0°47	28°25	n.a.	S 8
S 9	22 17 31	2°25'57	2♌17	4°37	29°50	8°12	11°35	29°12	25° 0	29°55	3°20	2°R23	0°44	28°32	n.a.	S 9
M10	22 21 28	3°25'51	14° 7	6°17	1♌ 4	8°54	11°47	29° 8	25° 3	29°57	3°23	2°22	0°41	28°38	n.a.	M10
T 11	22 25 24	4°25'47	26° 4	7°56	2°17	9°35	11°59	29° 5	25° 6	29°58	3°25	2°20	0°38	28°45	n.a.	T 11
W12	22 29 21	5°25'45	8♍ 9	9°34	3°31	10°17	12°11	29° 2	25° 9	29°59	3°27	2°16	0°35	28°51	n.a.	W12
T 13	22 33 17	6°25'45	20°24	11°12	4°44	10°59	12°23	28°58	25°12	0♏ 1	3°30	2°11	0°31	28°58	n.a.	T 13
F 14	22 37 14	7°25'47	2♎50	12°50	5°58	11°40	12°35	28°55	25°15	0° 2	3°32	2° 4	0°28	29° 5	n.a.	F 14
S 15	22 41 10	8°25'51	15°28	14°27	7°11	12°22	12°48	28°52	25°18	0° 4	3°35	1°58	0°25	29°11	n.a.	S 15
S 16	22 45 7	9°25'57	28°19	16° 3	8°25	13° 4	13° 0	28°49	25°21	0° 6	3°37	1°52	0°22	29°18	n.a.	S 16
M17	22 49 3	10°26'05	11♏23	17°39	9°39	13°46	13°12	28°46	25°24	0° 7	3°39	1°47	0°19	29°25	n.a.	M17
T 18	22 53 0	11°26'14	24°41	19°14	10°53	14°28	13°25	28°43	25°27	0° 9	3°42	1°44	0°15	29°31	n.a.	T 18
W19	22 56 56	12°26'26	8♐15	20°49	12° 7	15° 9	13°37	28°41	25°30	0°11	3°44	1°D42	0°12	29°38	n.a.	W19
T 20	23 0 53	13°26'39	22° 6	22°23	13°21	15°51	13°50	28°38	25°33	0°12	3°47	1°43	0° 9	29°45	n.a.	T 20
F 21	23 4 50	14°26'54	6♑13	23°57	14°35	16°33	14° 2	28°35	25°36	0°14	3°49	1°44	0° 6	29°51	n.a.	F 21
S 22	23 8 46	15°27'10	20°37	25°30	15°49	17°16	14°15	28°33	25°38	0°16	3°51	1°45	0° 3	29°58	n.a.	S 22
S 23	23 12 43	16°27'28	5♒14	27° 3	17° 3	17°58	14°28	28°31	25°41	0°17	3°54	1°R45	29♋59	0♌ 5	n.a.	S 23
M24	23 16 39	17°27'48	20° 0	28°35	18°17	18°40	14°41	28°28	25°44	0°19	3°56	1°44	29°56	0°11	n.a.	M24
T 25	23 20 36	18°28'09	4♓49	0♎ 7	19°31	19°22	14°53	28°26	25°47	0°21	3°58	1°40	29°53	0°18	n.a.	T 25
W26	23 24 32	19°28'32	19°33	1°39	20°46	20° 4	15° 6	28°24	25°49	0°23	4° 1	1°35	29°50	0°25	n.a.	W26
T 27	23 28 29	20°28'57	4♈ 4	3°10	22° 0	20°47	15°19	28°22	25°52	0°25	4° 3	1°27	29°47	0°31	n.a.	T 27
F 28	23 32 25	21°29'24	18°16	4°41	23°15	21°29	15°32	28°20	25°54	0°26	4° 5	1°19	29°44	0°38	n.a.	F 28
S 29	23 36 22	22°29'52	2♉ 5	6°11	24°29	22°11	15°45	28°19	25°57	0°28	4° 8	1°10	29°41	0°44	n.a.	S 29
S 30	23 40 19	23♍30'23	15♉27	7♎41	25♌44	22♍54	15♎58	28♏17	25♋59	0♏30	4♍10	1♌ 3	29♋37	0♌51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n36	4n40	5s12	16n19	1n38	22n45	0n25	11n27	0n49	3s 8	0n59	22s21	1s49	22n13	0n38	9s53	1n49	26n 3	16n45	20n 0	20n15	20n42		n.a.
S 2	13 16	9 16	5 14	15 41	1 34	22 36	0 28	11 12	0 49	3 13	0 59	22 22	1 49	22 12	0 38	9 53	1 49	26 2	16 44	20 0	20 16	20 41		n.a.
M 3	12 55	13 18	5 0	15 2	1 30	22 27	0 31	10 56	0 48	3 18	0 59	22 23	1 49	22 12	0 38	9 54	1 49	26 1	16 44	20 0	20 17	20 41		n.a.
T 4	12 34	16 38	4 32	14 22	1 25	22 18	0 34	10 40	0 48	3 22	0 59	22 24	1 49	22 11	0 38	9 54	1 49	26 0	16 44	20 0	20 18	20 40		n.a.
W 5	12 13	19 9	3 52	13 41	1 20	22 7	0 37	10 24	0 47	3 27	0 59	22 24	1 49	22 11	0 38	9 55	1 49	25 59	16 44	20 0	20 18	20 40		n.a.
T 6	11 52	20 47	3 3	13 0	1 15	21 56	0 40	10 9	0 47	3 32	0 58	22 25	1 49	22 10	0 38	9 55	1 49	25 58	16 44	20 0	20 19	20 39		n.a.
F 7	11 31	21 28	2 7	12 19	1 10	21 45	0 42	9 53	0 46	3 37	0 58	22 26	1 49	22 9	0 38	9 56	1 49	25 58	16 44	19 59	20 20	20 39		n.a.
S 8	11 9	21 12	1 5	11 36	1 5	21 32	0 45	9 36	0 46	3 42	0 58	22 27	1 49	22 9	0 38	9 56	1 49	25 57	16 44	19 59	20 20	20 38		n.a.
S 9	10 48	20 0	0 1	10 54	0 59	21 19	0 48	9 20	0 45	3 47	0 58	22 27	1 49	22 8	0 38	9 57	1 49	25 56	16 44	19 59	20 21	20 38		n.a.
M10	10 26	17 54	1n 4	10 11	0 53	21 6	0 50	9 4	0 45	3 51	0 58	22 28	1 49	22 8	0 38	9 57	1 49	25 55	16 44	19 59	20 22	20 37		n.a.
T 11	10 3	15 2	2 6	9 28	0 47	20 52	0 53	8 48	0 44	3 56	0 58	22 29	1 49	22 7	0 38	9 58	1 49	25 54	16 44	20 0	20 23	20 37		n.a.
W12	9 41	11 29	3 3	8 45	0 41	20 37	0 55	8 31	0 44	4 1	0 57	22 29	1 49	22 7	0 38	9 59	1 49	25 53	16 44	20 0	20 23	20 36		n.a.
T 13	9 19	7 25	3 53	8 1	0 35	20 21	0 58	8 15	0 43	4 6	0 57	22 30	1 49	22 6	0 38	9 59	1 49	25 52	16 44	20 2	20 24	20 36		n.a.
F 14	8 56	3 0	4 32	7 18	0 28	20 5	1 0	7 58	0 43	4 11	0 57	22 31	1 48	22 6	0 38	10 0	1 49	25 51	16 44	20 3	20 25	20 35		n.a.
S 15	8 33	1s37	4 58	6 34	0 22	19 48	1 2	7 41	0 42	4 16	0 57	22 31	1 48	22 5	0 38	10 0	1 49	25 50	16 44	20 5	20 25	20 35		n.a.
S 16	8 10	6 14	5 10	5 50	0 16	19 31	1 5	7 25	0 42	4 21	0 57	22 32	1 48	22 4	0 38	10 1	1 48	25 49	16 44	20 6	20 26	20 34		n.a.
M17	7 47	10 40	5 6	5 6	0 9	19 13	1 7	7 8	0 41	4 26	0 57	22 32	1 48	22 4	0 38	10 2	1 48	25 48	16 45	20 7	20 27	20 34		n.a.
T 18	7 24	14 39	4 46	4 22	0 2	18 55	1 9	6 51	0 41	4 31	0 56	22 33	1 48	22 3	0 38	10 2	1 48	25 48	16 45	20 8	20 27	20 33		n.a.
W19	7 1	17 58	4 10	3 38	0s 4	18 36	1 11	6 34	0 40	4 36	0 56	22 33	1 48	22 3	0 38	10 3	1 48	25 47	16 45	20 8	20 28	20 32		n.a.
T 20	6 37	20 19	3 19	2 55	0 11	18 16	1 13	6 17	0 40	4 41	0 56	22 34	1 48	22 2	0 38	10 4	1 48	25 46	16 45	20 8	20 29	20 32		n.a.
F 21	6 14	21 29	2 14	2 11	0 17	17 56	1 14	6 0	0 39	4 47	0 56	22 34	1 48	22 2	0 38	10 4	1 48	25 45	16 45	20 8	20 29	20 31		n.a.
S 22	5 50	21 16	1 0	1 27	0 24	17 36	1 16	5 43	0 39	4 52	0 56	22 35	1 48	22 1	0 38	10 5	1 48	25 44	16 45	20 8	20 30	20 31		n.a.
S 23	5 26	19 36	0s19	0 44	0 31	17 14	1 18	5 26	0 38	4 57	0 56	22 35	1 48	22 1	0 39	10 6	1 48	25 44	16 45	20 7	20 31	20 30		n.a.
M24	5 2	16 37	1 37	0 0	0 37	16 53	1 20	5 8	0 38	5 2	0 56	22 36	1 48	22 0	0 39	10 6	1 48	25 43	16 45	20 8	20 32	20 30		n.a.
T 25	4 38	12 32	2 49	0s43	0 44	16 31	1 21	4 51	0 37	5 7	0 55	22 36	1 48	22 0	0 39	10 7	1 48	25 42	16 45	20 9	20 32	20 29		n.a.
W26	4 14	7 43	3 49	1 26	0 50	16 8	1 23	4 34	0 37	5 12	0 55	22 36	1 48	22 0	0 39	10 8	1 48	25 41	16 46	20 10	20 33	20 28		n.a.
T 27	3 50	2 31	4 33	2 9	0 57	15 45	1 24	4 16	0 36	5 17	0 55	22 37	1 48	21 59	0 39	10 8	1 48	25 40	16 46	20 12	20 34	20 28		n.a.
F 28	3 26	2n41	4 59	2 51	1 3	15 21	1 25	3 59	0 36	5 23	0 55	22 37	1 47	21 59	0 39	10 9	1 48	25 40	16 46	20 13	20 34	20 27		n.a.
S 29	3 2	7 37	5 7	3 33	1 9	14 57	1 27	3 41	0 35	5 28	0 55	22 37	1 47	21 58	0 39	10 10	1 48	25 39	16 46	20 15	20 35	20 27		n.a.
S 30	2n37	12n 1	4s58	4s15	1s16	14n33	1n28	3n24	0n35	5s33	0n55	22s37	1s47	21n58	0n39	10s10	1n48	25n38	16n46	20n17	20n36	20n26		n.a.

Julian Day Number = 1180365.5, Delta T = 09h42m34s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'49, Lahiri = -24°23'48 Julian Calendar 1 Sept. 1482 BCE == Greg. Calendar 19 Aug. 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

OCTOBER 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 44 15	24♍30'56	28♉23	9♎10	26♌58	23♍36	16♎11	28°R15	26♋ 2	0♏32	4♍12	0°R58	29♋34	0♌58	n.a.	M 1
T 2	23 48 12	25°31'30	10♊55	10°39	28°13	24°19	16°24	28♉14	26° 4	0°34	4°15	0♌54	29°31	1° 4	n.a.	T 2
W 3	23 52 8	26°32'07	23° 9	12° 8	29°27	25° 2	16°37	28°12	26° 6	0°36	4°17	0°D53	29°28	1°11	n.a.	W 3
T 4	23 56 5	27°32'46	5♋ 8	13°36	0♍42	25°44	16°50	28°11	26° 9	0°38	4°19	0°53	29°25	1°18	n.a.	T 4
F 5	0 0 1	28°33'27	16°58	15° 3	1°57	26°27	17° 4	28°10	26°11	0°40	4°21	0°54	29°21	1°24	n.a.	F 5
S 6	0 3 58	29°34'09	28°44	16°31	3°12	27°10	17°17	28° 9	26°13	0°42	4°24	0°R55	29°18	1°31	n.a.	S 6
S 7	0 7 54	0♎34'53	10♌33	17°57	4°27	27°53	17°30	28° 8	26°15	0°44	4°26	0°54	29°15	1°38	n.a.	S 7
M 8	0 11 51	1°35'39	22°27	19°23	5°41	28°36	17°43	28° 7	26°17	0°46	4°28	0°52	29°12	1°44	n.a.	M 8
T 9	0 15 47	2°36'27	4♍31	20°48	6°56	29°19	17°57	28° 6	26°19	0°48	4°30	0°46	29° 9	1°51	n.a.	T 9
W10	0 19 44	3°37'16	16°48	22°12	8°11	0♎ 1	18°10	28° 6	26°21	0°50	4°33	0°39	29° 6	1°58	n.a.	W10
T 11	0 23 41	4°38'07	29°19	23°36	9°26	0°45	18°24	28° 5	26°23	0°52	4°35	0°28	29° 2	2° 4	n.a.	T 11
F 12	0 27 37	5°38'59	12♎ 4	24°58	10°41	1°28	18°37	28° 5	26°25	0°54	4°37	0°17	28°59	2°11	n.a.	F 12
S 13	0 31 34	6°39'53	25° 3	26°20	11°56	2°11	18°50	28° 5	26°27	0°56	4°39	0° 4	28°56	2°17	n.a.	S 13
S 14	0 35 30	7°40'48	8♏15	27°40	13°11	2°54	19° 4	28° 4	26°29	0°58	4°41	29♋53	28°53	2°24	n.a.	S 14
M15	0 39 27	8°41'44	21°39	28°59	14°27	3°37	19°17	28°D 4	26°31	1° 0	4°43	29°43	28°50	2°31	n.a.	M15
T 16	0 43 23	9°42'42	5♐12	0♏16	15°42	4°20	19°31	28° 4	26°32	1° 3	4°45	29°36	28°46	2°37	n.a.	T 16
W17	0 47 20	10°43'40	18°55	1°31	16°57	5° 4	19°44	28° 5	26°34	1° 5	4°47	29°31	28°43	2°44	n.a.	W17
T 18	0 51 16	11°44'39	2♑46	2°45	18°12	5°47	19°58	28° 5	26°36	1° 7	4°49	29°29	28°40	2°51	n.a.	T 18
F 19	0 55 13	12°45'40	16°45	3°56	19°27	6°30	20°11	28° 5	26°37	1° 9	4°51	29°D29	28°37	2°57	n.a.	F 19
S 20	0 59 10	13°46'41	0♒53	5° 4	20°42	7°14	20°25	28° 6	26°39	1°11	4°53	29°R29	28°34	3° 4	n.a.	S 20
S 21	1 3 6	14°47'43	15° 7	6° 9	21°58	7°57	20°39	28° 6	26°40	1°13	4°55	29°29	28°31	3°11	n.a.	S 21
M22	1 7 3	15°48'46	29°27	7°10	23°13	8°41	20°52	28° 7	26°42	1°16	4°57	29°26	28°27	3°17	n.a.	M22
T 23	1 10 59	16°49'49	13♓49	8° 8	24°28	9°25	21° 6	28° 8	26°43	1°18	4°59	29°20	28°24	3°24	n.a.	T 23
W24	1 14 56	17°50'54	28° 9	9° 0	25°43	10° 8	21°19	28° 9	26°44	1°20	5° 1	29°11	28°21	3°31	n.a.	W24
T 25	1 18 52	18°51'59	12♈20	9°48	26°59	10°52	21°33	28°10	26°45	1°22	5° 3	29° 0	28°18	3°37	n.a.	T 25
F 26	1 22 49	19°53'05	26°17	10°29	28°14	11°36	21°47	28°11	26°47	1°25	5° 5	28°47	28°15	3°44	n.a.	F 26
S 27	1 26 45	20°54'12	9♉57	11° 3	29°29	12°19	22° 0	28°12	26°48	1°27	5° 7	28°34	28°12	3°51	n.a.	S 27
S 28	1 30 42	21°55'21	23°14	11°30	0♎45	13° 3	22°14	28°13	26°49	1°29	5° 9	28°23	28° 8	3°57	n.a.	S 28
M29	1 34 39	22°56'30	6♊ 9	11°48	2° 0	13°47	22°27	28°15	26°50	1°31	5°10	28°13	28° 5	4° 4	n.a.	M29
T 30	1 38 35	23°57'40	18°43	11°R57	3°15	14°31	22°41	28°16	26°51	1°33	5°12	28° 6	28° 2	4°10	n.a.	T 30
W31	1 42 32	24♎58'52	0♋58	11♏56	4♎31	15♎15	22♎55	28♑18	26♋52	1♏36	5♍14	28♋ 2	27♋59	4♌17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	2n13	15n43	4s33	4s57	1s22	14n 8	1n29	3n 6	0n34	5s38	0n55	22s38	1s47	21n57	0n39	10s11	1n48	25n38	16n46	20n18	20n36	20n25			n.a.
T 2	1 49	18 35	3 56	5 38	1 28	13 43	1 30	2 48	0 33	5 43	0 55	22 38	1 47	21 57	0 39	10 12	1 48	25 37	16 47	20 19	20 37	20 25			n.a.
W 3	1 24	20 33	3 9	6 18	1 33	13 17	1 31	2 31	0 33	5 49	0 54	22 38	1 47	21 56	0 39	10 12	1 48	25 36	16 47	20 19	20 38	20 24			n.a.
T 4	1 0	21 32	2 14	6 59	1 39	12 51	1 32	2 13	0 32	5 54	0 54	22 38	1 47	21 56	0 39	10 13	1 48	25 35	16 47	20 19	20 38	20 24			n.a.
F 5	0 35	21 33	1 14	7 38	1 45	12 24	1 33	1 55	0 32	5 59	0 54	22 38	1 47	21 56	0 39	10 14	1 48	25 35	16 47	20 19	20 39	20 23			n.a.
S 6	0 10	20 35	0 12	8 17	1 50	11 58	1 33	1 37	0 31	6 4	0 54	22 39	1 47	21 55	0 39	10 15	1 48	25 34	16 48	20 19	20 40	20 22			n.a.
S 7	0s14	18 44	0n51	8 56	1 55	11 31	1 34	1 20	0 31	6 10	0 54	22 39	1 47	21 55	0 39	10 15	1 48	25 34	16 48	20 19	20 40	20 22			n.a.
M 8	0 39	16 3	1 53	9 34	2 0	11 3	1 35	1 2	0 30	6 15	0 54	22 39	1 46	21 55	0 39	10 16	1 47	25 33	16 48	20 19	20 41	20 21			n.a.
T 9	1 3	12 39	2 50	10 11	2 4	10 35	1 35	0 44	0 30	6 20	0 54	22 39	1 46	21 54	0 39	10 17	1 47	25 32	16 48	20 21	20 42	20 20			n.a.
W10	1 28	8 40	3 39	10 47	2 9	10 7	1 36	0 26	0 29	6 25	0 54	22 39	1 46	21 54	0 39	10 18	1 47	25 32	16 49	20 22	20 42	20 20			n.a.
T 11	1 52	4 14	4 20	11 22	2 13	9 39	1 36	0 8	0 28	6 31	0 54	22 39	1 46	21 54	0 39	10 18	1 47	25 31	16 49	20 25	20 43	20 19			n.a.
F 12	2 17	0s27	4 48	11 57	2 16	9 10	1 36	0s10	0 28	6 36	0 53	22 39	1 46	21 53	0 39	10 19	1 47	25 31	16 49	20 27	20 44	20 18			n.a.
S 13	2 41	5 12	5 1	12 30	2 20	8 41	1 36	0 28	0 27	6 41	0 53	22 39	1 46	21 53	0 39	10 20	1 47	25 30	16 49	20 30	20 44	20 18			n.a.
S 14	3 6	9 47	4 59	13 3	2 23	8 12	1 37	0 46	0 27	6 47	0 53	22 39	1 46	21 53	0 39	10 21	1 47	25 29	16 50	20 32	20 45	20 17			n.a.
M15	3 30	13 59	4 41	13 34	2 25	7 43	1 37	1 4	0 26	6 52	0 53	22 39	1 46	21 52	0 39	10 22	1 47	25 29	16 50	20 34	20 46	20 16			n.a.
T 16	3 55	17 30	4 7	14 4	2 27	7 13	1 37	1 22	0 25	6 57	0 53	22 38	1 46	21 52	0 39	10 22	1 47	25 28	16 50	20 36	20 46	20 16			n.a.
W17	4 19	20 7	3 18	14 32	2 29	6 43	1 37	1 40	0 25	7 2	0 53	22 38	1 45	21 52	0 39	10 23	1 47	25 28	16 51	20 37	20 47	20 15			n.a.
T 18	4 43	21 33	2 17	14 59	2 30	6 13	1 36	1 58	0 24	7 8	0 53	22 38	1 45	21 51	0 39	10 24	1 47	25 27	16 51	20 37	20 48	20 14			n.a.
F 19	5 8	21 41	1 7	15 24	2 30	5 43	1 36	2 16	0 24	7 13	0 53	22 38	1 45	21 51	0 39	10 25	1 47	25 27	16 51	20 37	20 48	20 14			n.a.
S 20	5 32	20 26	0s 7	15 47	2 30	5 13	1 36	2 34	0 23	7 18	0 53	22 38	1 45	21 51	0 40	10 25	1 47	25 26	16 52	20 37	20 49	20 13			n.a.
S 21	5 56	17 54	1 22	16 8	2 29	4 42	1 35	2 52	0 23	7 24	0 53	22 37	1 45	21 51	0 40	10 26	1 47	25 26	16 52	20 38	20 50	20 12			n.a.
M22	6 20	14 14	2 32	16 27	2 27	4 11	1 35	3 10	0 22	7 29	0 52	22 37	1 45	21 50	0 40	10 27	1 47	25 26	16 52	20 38	20 50	20 11			n.a.
T 23	6 44	9 43	3 32	16 44	2 24	3 40	1 34	3 28	0 21	7 34	0 52	22 37	1 45	21 50	0 40	10 28	1 47	25 25	16 53	20 39	20 51	20 11			n.a.
W24	7 7	4 41	4 18	16 58	2 20	3 10	1 34	3 46	0 21	7 39	0 52	22 37	1 45	21 50	0 40	10 29	1 47	25 25	16 53	20 41	20 52	20 10			n.a.
T 25	7 31	0n33	4 48	17 9	2 16	2 39	1 33	4 4	0 20	7 45	0 52	22 36	1 45	21 50	0 40	10 29	1 47	25 24	16 54	20 44	20 52	20 9			n.a.
F 26	7 55	5 40	5 0	17 16	2 10	2 7	1 32	4 22	0 19	7 50	0 52	22 36	1 44	21 50	0 40	10 30	1 47	25 24	16 54	20 46	20 53	20 9			n.a.
S 27	8 18	10 24	4 55	17 21	2 2	1 36	1 32	4 40	0 19	7 55	0 52	22 36	1 44	21 49	0 40	10 31	1 47	25 24	16 54	20 49	20 54	20 8			n.a.
S 28	8 41	14 30	4 33	17 21	1 54	1 5	1 31	4 58	0 18	8 0	0 52	22 35	1 44	21 49	0 40	10 32	1 47	25 23	16 55	20 51	20 54	20 7			n.a.
M29	9 4	17 49	3 58	17 18	1 44	0 34	1 30	5 16	0 18	8 5	0 52	22 35	1 44	21 49	0 40	10 33	1 47	25 23	16 55	20 53	20 55	20 6			n.a.
T 30	9 27	20 11	3 12	17 9	1 32	0 2	1 29	5 34	0 17	8 11	0 52	22 34	1 44	21 49	0 40	10 33	1 47	25 23	16 56	20 55	20 56	20 6			n.a.
W31	9s50	21n34	2s18	16s57	1s19	0s29	1n28	5s52	0n16	8s16	0n52	22s34	1s44	21n49	0n40	10s34	1n47	25n22	16n56	20n55	20n56	20n 5			n.a.

Julian Day Number = 1180395.5, Delta T = 09h42m32s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'44, Lahiri = -24°23'44 Julian Calendar 1 Oct. 1482 BCE == Greg. Calendar 18 Sept. 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

NOVEMBER 1482 BCE (-1481) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 28	26♎ 0'04	12♋58	11°R44	5♎46	15♎59	23♎ 8	28♑20	26♋52	1♏38	5♍16	28°R 0	27♋56	4♌24	n.a.	T 1
F 2	1 50 25	27° 1'17	24°49	11♏21	7° 2	16°43	23°22	28°22	26°53	1°40	5°17	28♋ 0	27°52	4°30	n.a.	F 2
S 3	1 54 21	28° 2'32	6♌36	10°46	8°17	17°27	23°36	28°24	26°54	1°43	5°19	28° 0	27°49	4°37	n.a.	S 3
S 4	1 58 18	29° 3'47	18°25	10° 0	9°33	18°11	23°49	28°26	26°55	1°45	5°21	27°59	27°46	4°44	n.a.	S 4
M 5	2 2 15	0♏ 5'02	0♍22	9° 3	10°48	18°56	24° 3	28°28	26°55	1°47	5°22	27°56	27°43	4°50	n.a.	M 5
T 6	2 6 11	1° 6'19	12°30	7°56	12° 3	19°40	24°16	28°30	26°56	1°49	5°24	27°50	27°40	4°57	n.a.	T 6
W 7	2 10 8	2° 7'36	24°55	6°42	13°19	20°24	24°30	28°33	26°56	1°52	5°25	27°42	27°37	5° 4	n.a.	W 7
T 8	2 14 4	3° 8'54	7♎38	5°23	14°34	21° 8	24°44	28°35	26°57	1°54	5°27	27°31	27°33	5°10	n.a.	T 8
F 9	2 18 1	4°10'13	20°40	4° 1	15°50	21°53	24°57	28°38	26°57	1°56	5°28	27°18	27°30	5°17	n.a.	F 9
S 10	2 21 57	5°11'32	4♏ 1	2°38	17° 5	22°37	25°11	28°41	26°58	1°58	5°30	27° 4	27°27	5°24	n.a.	S 10
S 11	2 25 54	6°12'51	17°38	1°19	18°21	23°22	25°24	28°43	26°58	2° 1	5°31	26°51	27°24	5°30	n.a.	S 11
M12	2 29 50	7°14'11	1♐28	0° 5	19°36	24° 6	25°38	28°46	26°58	2° 3	5°33	26°40	27°21	5°37	n.a.	M12
T 13	2 33 47	8°15'30	15°27	28♎57	20°52	24°51	25°51	28°49	26°58	2° 5	5°34	26°32	27°18	5°43	n.a.	T 13
W14	2 37 44	9°16'50	29°31	27°59	22° 7	25°35	26° 5	28°53	26°58	2° 7	5°35	26°27	27°14	5°50	n.a.	W14
T 15	2 41 40	10°18'10	13♑37	27°11	23°23	26°20	26°18	28°56	26°R58	2°10	5°37	26°24	27°11	5°57	n.a.	T 15
F 16	2 45 37	11°19'30	27°44	26°33	24°38	27° 5	26°32	28°59	26°58	2°12	5°38	26°D24	27° 8	6° 3	n.a.	F 16
S 17	2 49 33	12°20'49	11♒49	26° 7	25°54	27°49	26°45	29° 3	26°58	2°14	5°39	26°R24	27° 5	6°10	n.a.	S 17
S 18	2 53 30	13°22'08	25°52	25°50	27° 9	28°34	26°58	29° 6	26°58	2°16	5°40	26°24	27° 2	6°17	n.a.	S 18
M19	2 57 26	14°23'27	9♓53	25°D44	28°24	29°19	27°12	29°10	26°58	2°19	5°42	26°21	26°58	6°23	n.a.	M19
T 20	3 1 23	15°24'45	23°50	25°47	29°40	0♏ 4	27°25	29°13	26°58	2°21	5°43	26°16	26°55	6°30	n.a.	T 20
W21	3 5 20	16°26'03	7♈42	25°58	0♏55	0°49	27°38	29°17	26°57	2°23	5°44	26° 8	26°52	6°37	n.a.	W21
T 22	3 9 16	17°27'21	21°26	26°18	2°11	1°34	27°52	29°21	26°57	2°25	5°45	25°58	26°49	6°43	n.a.	T 22
F 23	3 13 13	18°28'38	4♉58	26°45	3°26	2°19	28° 5	29°25	26°57	2°28	5°46	25°46	26°46	6°50	n.a.	F 23
S 24	3 17 9	19°29'55	18°16	27°19	4°42	3° 4	28°18	29°29	26°56	2°30	5°47	25°34	26°43	6°57	n.a.	S 24
S 25	3 21 6	20°31'12	1♊18	27°58	5°57	3°49	28°31	29°33	26°56	2°32	5°48	25°23	26°39	7° 3	n.a.	S 25
M26	3 25 2	21°32'29	14° 3	28°43	7°12	4°34	28°44	29°37	26°55	2°34	5°49	25°14	26°36	7°10	n.a.	M26
T 27	3 28 59	22°33'46	26°31	29°32	8°28	5°19	28°58	29°42	26°55	2°36	5°50	25° 7	26°33	7°17	n.a.	T 27
W28	3 32 55	23°35'02	8♋43	0♏26	9°43	6° 4	29°11	29°46	26°54	2°38	5°51	25° 3	26°30	7°23	n.a.	W28
T 29	3 36 52	24°36'18	20°43	1°23	10°59	6°49	29°24	29°51	26°53	2°41	5°52	25°D 2	26°27	7°30	n.a.	T 29
F 30	3 40 49	25♏37'34	2♌34	2♏24	12♏14	7♏34	29♎37	29♑55	26♋52	2♏43	5♍53	25♋ 2	26♋24	7♌37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s13	21n55	1s19	16s39	1s 5	1s 1	1n27	6s 9	0n16	8s21	0n52	22s33	1s44	21n49	0n40	10s35	1n47	25n22	16n56	20n56	20n57	20n 4		n.a.
F 2	10 36	21 16	0 17	16 17	0 49	1 32	1 25	6 27	0 15	8 26	0 52	22 33	1 44	21 49	0 40	10 36	1 47	25 22	16 57	20 56	20 57	20 3		n.a.
S 3	10 58	19 41	0n45	15 49	0 31	2 3	1 24	6 45	0 14	8 31	0 51	22 32	1 43	21 48	0 40	10 37	1 47	25 22	16 57	20 56	20 58	20 3		n.a.
S 4	11 20	17 15	1 46	15 16	0 13	2 35	1 23	7 3	0 14	8 37	0 51	22 32	1 43	21 48	0 40	10 37	1 47	25 22	16 58	20 56	20 59	20 2		n.a.
M 5	11 42	14 4	2 42	14 39	0n 7	3 6	1 22	7 20	0 13	8 42	0 51	22 31	1 43	21 48	0 40	10 38	1 47	25 21	16 58	20 57	20 59	20 1		n.a.
T 6	12 4	10 15	3 32	13 59	0 27	3 37	1 20	7 38	0 13	8 47	0 51	22 31	1 43	21 48	0 40	10 39	1 47	25 21	16 59	20 58	21 0	20 0		n.a.
W 7	12 26	5 55	4 13	13 15	0 48	4 9	1 19	7 56	0 12	8 52	0 51	22 30	1 43	21 48	0 40	10 40	1 47	25 21	16 59	21 0	21 1	19 59		n.a.
T 8	12 47	1 14	4 43	12 29	1 8	4 40	1 17	8 13	0 11	8 57	0 51	22 29	1 43	21 48	0 40	10 41	1 47	25 21	17 0	21 2	21 1	19 59		n.a.
F 9	13 8	3s37	4 58	11 43	1 27	5 11	1 16	8 31	0 11	9 2	0 51	22 29	1 43	21 48	0 40	10 41	1 47	25 21	17 0	21 4	21 2	19 58		n.a.
S 10	13 29	8 25	4 58	10 57	1 46	5 42	1 14	8 48	0 10	9 7	0 51	22 28	1 43	21 48	0 40	10 42	1 47	25 21	17 1	21 7	21 3	19 57		n.a.
S 11	13 50	12 54	4 41	10 14	2 2	6 12	1 12	9 5	0 9	9 12	0 51	22 27	1 43	21 48	0 40	10 43	1 47	25 20	17 1	21 10	21 3	19 56		n.a.
M12	14 10	16 47	4 8	9 34	2 17	6 43	1 11	9 23	0 9	9 17	0 51	22 27	1 42	21 48	0 41	10 44	1 47	25 20	17 2	21 12	21 4	19 55		n.a.
T 13	14 31	19 46	3 19	8 59	2 29	7 13	1 9	9 40	0 8	9 22	0 51	22 26	1 42	21 48	0 41	10 45	1 47	25 20	17 2	21 13	21 4	19 55		n.a.
W14	14 51	21 35	2 17	8 28	2 39	7 44	1 7	9 57	0 7	9 28	0 51	22 25	1 42	21 48	0 41	10 45	1 47	25 20	17 3	21 14	21 5	19 54		n.a.
T 15	15 10	22 3	1 7	8 3	2 47	8 14	1 5	10 14	0 7	9 33	0 51	22 24	1 42	21 48	0 41	10 46	1 47	25 20	17 3	21 15	21 6	19 53		n.a.
F 16	15 30	21 6	0s 7	7 44	2 53	8 44	1 3	10 31	0 6	9 37	0 51	22 23	1 42	21 48	0 41	10 47	1 47	25 20	17 4	21 15	21 6	19 52		n.a.
S 17	15 49	18 51	1 21	7 31	2 57	9 14	1 1	10 48	0 5	9 42	0 51	22 23	1 42	21 48	0 41	10 48	1 47	25 20	17 4	21 15	21 7	19 51		n.a.
S 18	16 8	15 28	2 30	7 23	2 59	9 43	0 59	11 5	0 5	9 47	0 51	22 22	1 42	21 48	0 41	10 49	1 47	25 20	17 5	21 15	21 8	19 50		n.a.
M19	16 27	11 13	3 29	7 20	2 59	10 12	0 57	11 22	0 4	9 52	0 51	22 21	1 42	21 48	0 41	10 49	1 47	25 20	17 5	21 16	21 8	19 50		n.a.
T 20	16 45	6 23	4 16	7 22	2 58	10 42	0 55	11 39	0 3	9 57	0 51	22 20	1 42	21 48	0 41	10 50	1 47	25 20	17 6	21 16	21 9	19 49		n.a.
W21	17 3	1 16	4 47	7 29	2 56	11 10	0 53	11 55	0 3	10 2	0 51	22 19	1 41	21 49	0 41	10 51	1 47	25 20	17 6	21 18	21 9	19 48		n.a.
T 22	17 21	3n51	5 1	7 39	2 52	11 39	0 51	12 12	0 2	10 7	0 50	22 18	1 41	21 49	0 41	10 52	1 47	25 20	17 7	21 20	21 10	19 47		n.a.
F 23	17 38	8 44	4 58	7 53	2 48	12 7	0 49	12 28	0 1	10 12	0 50	22 17	1 41	21 49	0 41	10 52	1 47	25 20	17 8	21 22	21 11	19 46		n.a.
S 24	17 55	13 6	4 39	8 10	2 43	12 35	0 47	12 45	0 1	10 17	0 50	22 16	1 41	21 49	0 41	10 53	1 47	25 21	17 8	21 24	21 11	19 45		n.a.
S 25	18 12	16 47	4 6	8 30	2 37	13 3	0 45	13 1	0s 0	10 21	0 50	22 15	1 41	21 49	0 41	10 54	1 47	25 21	17 9	21 27	21 12	19 44		n.a.
M26	18 28	19 35	3 20	8 52	2 31	13 30	0 42	13 17	0 1	10 26	0 50	22 14	1 41	21 49	0 41	10 55	1 47	25 21	17 9	21 28	21 13	19 43		n.a.
T 27	18 44	21 23	2 26	9 15	2 25	13 57	0 40	13 33	0 1	10 31	0 50	22 13	1 41	21 49	0 41	10 55	1 47	25 21	17 10	21 29	21 13	19 43		n.a.
W28	19 0	22 9	1 26	9 41	2 17	14 23	0 38	13 49	0 2	10 36	0 50	22 12	1 41	21 50	0 41	10 56	1 47	25 21	17 10	21 30	21 14	19 42		n.a.
T 29	19 16	21 51	0 23	10 8	2 10	14 50	0 35	14 5	0 3	10 40	0 50	22 11	1 41	21 50	0 41	10 57	1 47	25 21	17 11	21 30	21 14	19 41		n.a.
F 30	19s31	20n36	0n40	10s36	2n 2	15s15	0n33	14s20	0s 4	10s45	0n50	22s10	1s41	21n50	0n41	10s58	1n47	25n22	17n12	21n30	21n15	19n40		n.a.

Julian Day Number = 1180426.5, Delta T = 09h42m30s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'40, Lahiri = -24°23'40 Julian Calendar 1 Nov. 1482 BCE == Greg. Calendar 19 Oct. 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1482 BCE
geocentric

DECEMBER 1482 BCE (-1481) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 45	26♏38'50	14♘22	3♏28	13♏29	8♏20	29♎50	29♑59	26°R52	2♏45	5♍53	25♋ 3	26♋20	7♘43	n.a.	S 1
S 2	3 48 42	27°40'05	26°11	4°34	14°45	9° 5	0♏ 2	0♒ 5	26♋51	2°47	5°54	25°R 3	26°17	7°50	n.a.	S 2
M 3	3 52 38	28°41'20	8♍ 7	5°43	16° 0	9°50	0°15	0°10	26°50	2°49	5°55	25° 3	26°14	7°56	n.a.	M 3
T 4	3 56 35	29°42'35	20°16	6°53	17°16	10°36	0°28	0°14	26°49	2°51	5°55	25° 0	26°11	8° 3	n.a.	T 4
W 5	4 0 31	0♐43'49	2♎41	8° 6	18°31	11°21	0°41	0°19	26°48	2°53	5°56	24°56	26° 8	8°10	n.a.	W 5
T 6	4 4 28	1°45'03	15°28	9°21	19°46	12° 7	0°54	0°24	26°47	2°55	5°57	24°49	26° 4	8°16	n.a.	T 6
F 7	4 8 24	2°46'16	28°38	10°37	21° 2	12°52	1° 6	0°30	26°45	2°57	5°57	24°40	26° 1	8°23	n.a.	F 7
S 8	4 12 21	3°47'29	12♏12	11°55	22°17	13°38	1°19	0°35	26°44	2°59	5°58	24°31	25°58	8°30	n.a.	S 8
S 9	4 16 18	4°48'41	26° 8	13°14	23°32	14°23	1°31	0°40	26°43	3° 1	5°58	24°22	25°55	8°36	n.a.	S 9
M10	4 20 14	5°49'53	10♐22	14°34	24°48	15° 9	1°44	0°46	26°42	3° 3	5°59	24°15	25°52	8°43	n.a.	M10
T 11	4 24 11	6°51'03	24°48	15°55	26° 3	15°54	1°56	0°51	26°40	3° 5	5°59	24° 9	25°49	8°50	n.a.	T 11
W12	4 28 7	7°52'13	9♑20	17°17	27°18	16°40	2° 9	0°57	26°39	3° 7	6° 0	24° 6	25°45	8°56	n.a.	W12
T 13	4 32 4	8°53'21	23°52	18°41	28°33	17°26	2°21	1° 2	26°37	3° 9	6° 0	24°D 5	25°42	9° 3	n.a.	T 13
F 14	4 36 0	9°54'28	8♒19	20° 5	29°49	18°11	2°33	1° 8	26°36	3°11	6° 0	24° 6	25°39	9°10	n.a.	F 14
S 15	4 39 57	10°55'34	22°38	21°30	1♐ 4	18°57	2°45	1°13	26°34	3°13	6° 1	24° 7	25°36	9°16	n.a.	S 15
S 16	4 43 54	11°56'38	6♓46	22°56	2°19	19°43	2°57	1°19	26°33	3°15	6° 1	24°R 8	25°33	9°23	n.a.	S 16
M17	4 47 50	12°57'41	20°42	24°23	3°34	20°29	3° 9	1°25	26°31	3°17	6° 1	24° 8	25°29	9°30	n.a.	M17
T 18	4 51 47	13°58'43	4♈26	25°51	4°50	21°15	3°21	1°31	26°29	3°19	6° 1	24° 6	25°26	9°36	n.a.	T 18
W19	4 55 43	14°59'43	17°58	27°19	6° 5	22° 1	3°33	1°37	26°28	3°20	6° 1	24° 2	25°23	9°43	n.a.	W19
T 20	4 59 40	16° 0'41	1♉17	28°48	7°20	22°46	3°45	1°43	26°26	3°22	6° 1	23°57	25°20	9°50	n.a.	T 20
F 21	5 3 36	17° 1'38	14°24	0♐18	8°35	23°32	3°57	1°49	26°24	3°24	6° 2	23°50	25°17	9°56	n.a.	F 21
S 22	5 7 33	18° 2'34	27°18	1°49	9°50	24°18	4° 8	1°55	26°22	3°26	6°R 2	23°44	25°14	10° 3	n.a.	S 22
S 23	5 11 29	19° 3'29	9♊59	3°20	11° 6	25° 4	4°20	2° 2	26°21	3°27	6° 2	23°38	25°10	10° 9	n.a.	S 23
M24	5 15 26	20° 4'22	22°27	4°52	12°21	25°50	4°31	2° 8	26°19	3°29	6° 2	23°33	25° 7	10°16	n.a.	M24
T 25	5 19 23	21° 5'13	4♋43	6°25	13°36	26°36	4°43	2°14	26°17	3°31	6° 1	23°29	25° 4	10°23	n.a.	T 25
W26	5 23 19	22° 6'04	16°48	7°59	14°51	27°22	4°54	2°21	26°15	3°33	6° 1	23°28	25° 1	10°29	n.a.	W26
T 27	5 27 16	23° 6'53	28°44	9°33	16° 6	28° 8	5° 5	2°27	26°13	3°34	6° 1	23°D28	24°58	10°36	n.a.	T 27
F 28	5 31 12	24° 7'40	10♌34	11° 8	17°21	28°54	5°17	2°33	26°11	3°36	6° 1	23°29	24°55	10°43	n.a.	F 28
S 29	5 35 9	25° 8'27	22°22	12°44	18°36	29°41	5°28	2°40	26° 8	3°37	6° 1	23°31	24°51	10°49	n.a.	S 29
S 30	5 39 5	26° 9'12	4♍11	14°21	19°51	0♐27	5°39	2°47	26° 6	3°39	6° 1	23°32	24°48	10°56	n.a.	S 30
M31	5 43 2	27♐ 9'55	16♍ 6	15♐58	21♐ 6	1♐13	5♏50	2♒53	26♋ 4	3♏41	6♍ 0	23♋34	24♋45	11♘ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s45	18n26	1n42	11s 6	1n55	15s41	0n31	14s36	0s 4	10s50	0n50	22s 9	1s41	21n50	0n41	10s58	1n47	25n22	17n12	21n30	21n16	19n39		n.a.
S 2	20 0	15 30	2 39	11 36	1 47	16 6	0 28	14 51	0 5	10 54	0 50	22 8	1 40	21 50	0 41	10 59	1 47	25 22	17 13	21 30	21 16	19 38		n.a.
M 3	20 13	11 55	3 30	12 7	1 39	16 30	0 26	15 7	0 6	10 59	0 50	22 7	1 40	21 51	0 41	11 0	1 47	25 22	17 13	21 30	21 17	19 37		n.a.
T 4	20 27	7 47	4 13	12 38	1 31	16 55	0 24	15 22	0 6	11 3	0 50	22 5	1 40	21 51	0 41	11 0	1 47	25 22	17 14	21 31	21 17	19 36		n.a.
W 5	20 40	3 15	4 44	13 10	1 22	17 18	0 21	15 37	0 7	11 8	0 50	22 4	1 40	21 51	0 42	11 1	1 47	25 23	17 14	21 32	21 18	19 35		n.a.
T 6	20 53	1s33	5 3	13 42	1 14	17 41	0 19	15 52	0 8	11 13	0 50	22 3	1 40	21 51	0 42	11 2	1 47	25 23	17 15	21 33	21 19	19 34		n.a.
F 7	21 5	6 25	5 6	14 14	1 6	18 4	0 16	16 7	0 8	11 17	0 50	22 2	1 40	21 52	0 42	11 2	1 47	25 23	17 16	21 34	21 19	19 33		n.a.
S 8	21 17	11 8	4 52	14 46	0 58	18 26	0 14	16 21	0 9	11 21	0 50	22 1	1 40	21 52	0 42	11 3	1 47	25 24	17 16	21 36	21 20	19 32		n.a.
S 9	21 29	15 24	4 21	15 18	0 50	18 48	0 12	16 36	0 10	11 26	0 50	21 59	1 40	21 52	0 42	11 4	1 47	25 24	17 17	21 38	21 21	19 32		n.a.
M10	21 40	18 53	3 34	15 50	0 42	19 9	0 9	16 50	0 11	11 30	0 50	21 58	1 40	21 52	0 42	11 4	1 47	25 24	17 17	21 39	21 21	19 31		n.a.
T 11	21 50	21 14	2 32	16 22	0 34	19 30	0 7	17 4	0 11	11 35	0 50	21 57	1 40	21 53	0 42	11 5	1 47	25 25	17 18	21 40	21 22	19 30		n.a.
W12	22 1	22 13	1 19	16 53	0 26	19 50	0 4	17 19	0 12	11 39	0 50	21 56	1 40	21 53	0 42	11 6	1 47	25 25	17 19	21 41	21 22	19 29		n.a.
T 13	22 11	21 42	0 1	17 24	0 18	20 10	0 2	17 32	0 13	11 43	0 50	21 54	1 40	21 53	0 42	11 6	1 47	25 26	17 19	21 41	21 23	19 28		n.a.
F 14	22 20	19 44	1s16	17 55	0 10	20 29	0s 0	17 46	0 13	11 48	0 50	21 53	1 40	21 54	0 42	11 7	1 47	25 26	17 20	21 41	21 24	19 27		n.a.
S 15	22 29	16 33	2 29	18 25	0 3	20 47	0 3	18 0	0 14	11 52	0 50	21 52	1 39	21 54	0 42	11 8	1 47	25 26	17 20	21 40	21 24	19 26		n.a.
S 16	22 37	12 26	3 31	18 55	0s 5	21 5	0 5	18 13	0 15	11 56	0 50	21 50	1 39	21 54	0 42	11 8	1 47	25 27	17 21	21 40	21 25	19 25		n.a.
M17	22 46	7 43	4 20	19 24	0 12	21 22	0 8	18 26	0 16	12 0	0 50	21 49	1 39	21 55	0 42	11 9	1 47	25 27	17 21	21 40	21 25	19 24		n.a.
T 18	22 53	2 40	4 53	19 53	0 19	21 39	0 10	18 39	0 16	12 4	0 50	21 47	1 39	21 55	0 42	11 9	1 47	25 28	17 22	21 41	21 26	19 23		n.a.
W19	23 0	2n25	5 9	20 20	0 26	21 55	0 12	18 52	0 17	12 8	0 50	21 46	1 39	21 55	0 42	11 10	1 47	25 28	17 23	21 41	21 27	19 22		n.a.
T 20	23 7	7 19	5 8	20 47	0 33	22 10	0 15	19 5	0 18	12 12	0 50	21 44	1 39	21 56	0 42	11 11	1 48	25 29	17 23	21 42	21 27	19 21		n.a.
F 21	23 13	11 49	4 51	21 14	0 40	22 25	0 17	19 17	0 18	12 17	0 50	21 43	1 39	21 56	0 42	11 11	1 48	25 29	17 24	21 43	21 28	19 20		n.a.
S 22	23 19	15 42	4 19	21 39	0 46	22 39	0 19	19 30	0 19	12 21	0 50	21 42	1 39	21 57	0 42	11 12	1 48	25 30	17 24	21 44	21 28	19 19		n.a.
S 23	23 24	18 48	3 35	22 3	0 53	22 52	0 22	19 42	0 20	12 24	0 50	21 40	1 39	21 57	0 42	11 12	1 48	25 30	17 25	21 46	21 29	19 18		n.a.
M24	23 29	20 58	2 41	22 27	0 59	23 5	0 24	19 54	0 21	12 28	0 50	21 39	1 39	21 57	0 42	11 13	1 48	25 31	17 26	21 46	21 29	19 17		n.a.
T 25	23 34	22 6	1 41	22 49	1 4	23 16	0 26	20 5	0 21	12 32	0 50	21 37	1 39	21 58	0 42	11 13	1 48	25 31	17 26	21 47	21 30	19 16		n.a.
W26	23 38	22 11	0 36	23 11	1 10	23 28	0 29	20 17	0 22	12 36	0 50	21 36	1 39	21 58	0 42	11 14	1 48	25 32	17 27	21 47	21 31	19 15		n.a.
T 27	23 41	21 15	0n29	23 31	1 15	23 38	0 31	20 28	0 23	12 40	0 50	21 34	1 39	21 59	0 42	11 15	1 48	25 33	17 27	21 47	21 31	19 14		n.a.
F 28	23 44	19 23	1 33	23 51	1 21	23 48	0 33	20 39	0 24	12 44	0 50	21 32	1 39	21 59	0 42	11 15	1 48	25 33	17 28	21 47	21 32	19 13		n.a.
S 29	23 47	16 42	2 32	24 8	1 25	23 57	0 35	20 50	0 24	12 47	0 50	21 31	1 39	21 59	0 42	11 16	1 48	25 34	17 28	21 47	21 32	19 12		n.a.
S 30	23 49	13 20	3 26	24 25	1 30	24 5	0 37	21 1	0 25	12 51	0 50	21 29	1 39	22 0	0 42	11 16	1 48	25 34	17 29	21 46	21 33	19 10		n.a.
M31	23s50	9n24	4n10	24s41	1s34	24s13	0s39	21s11	0s26	12s55	0n50	21s28	1s39	22n 0	0n42	11s17	1n48	25n35	17n30	21n46	21n34	19n 9		n.a.

Julian Day Number = 1180456.5, Delta T = 09h42m29s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'36, Lahiri = -24°23'36 Julian Calendar 1 Dec. 1482 BCE == Greg. Calendar 18 Nov. 1482 BCE

The year -1481 astronomical counting style corresponds to year 1482 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

JANUARY 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 59	28♐10'38	28♍13	17♐36	22♐21	1♐59	6♏ 0	3♒ 0	26°R 2	3♏42	6°R 0	23°R34	24♋42	11♌ 9	n.a.	T 1
W 2	5 50 55	29°11'19	10♎36	19°15	23°36	2°45	6°11	3° 7	26♋ 0	3°44	6♍ 0	23♋34	24°39	11°16	n.a.	W 2
T 3	5 54 52	0♑11'58	23°20	20°55	24°51	3°32	6°22	3°13	25°58	3°45	5°59	23°32	24°35	11°23	n.a.	T 3
F 4	5 58 48	1°12'37	6♏28	22°36	26° 6	4°18	6°32	3°20	25°55	3°46	5°59	23°30	24°32	11°29	n.a.	F 4
S 5	6 2 45	2°13'13	20° 2	24°18	27°21	5° 4	6°43	3°27	25°53	3°48	5°58	23°27	24°29	11°36	n.a.	S 5
S 6	6 6 41	3°13'49	4♐ 3	26° 0	28°36	5°50	6°53	3°34	25°51	3°49	5°58	23°23	24°26	11°43	n.a.	S 6
M 7	6 10 38	4°14'23	18°27	27°43	29°51	6°37	7° 3	3°41	25°48	3°51	5°57	23°21	24°23	11°49	n.a.	M 7
T 8	6 14 34	5°14'55	3♑10	29°28	1♑ 6	7°23	7°14	3°48	25°46	3°52	5°57	23°19	24°20	11°56	n.a.	T 8
W 9	6 18 31	6°15'26	18° 4	1♑13	2°21	8°10	7°24	3°55	25°43	3°53	5°56	23°D18	24°16	12° 3	n.a.	W 9
T 10	6 22 28	7°15'54	3♒ 2	2°59	3°36	8°56	7°34	4° 2	25°41	3°54	5°55	23°18	24°13	12° 9	n.a.	T 10
F 11	6 26 24	8°16'21	17°55	4°46	4°51	9°42	7°43	4° 9	25°39	3°56	5°55	23°19	24°10	12°16	n.a.	F 11
S 12	6 30 21	9°16'45	2♓37	6°34	6° 6	10°29	7°53	4°16	25°36	3°57	5°54	23°20	24° 7	12°23	n.a.	S 12
S 13	6 34 17	10°17'07	17° 2	8°23	7°21	11°15	8° 3	4°23	25°34	3°58	5°53	23°21	24° 4	12°29	n.a.	S 13
M14	6 38 14	11°17'27	1♈ 8	10°13	8°36	12° 2	8°12	4°31	25°31	3°59	5°53	23°22	24° 1	12°36	n.a.	M14
T 15	6 42 10	12°17'45	14°53	12° 3	9°51	12°48	8°21	4°38	25°29	4° 0	5°52	23°R22	23°57	12°42	n.a.	T 15
W16	6 46 7	13°18'01	28°17	13°55	11° 6	13°34	8°31	4°45	25°26	4° 1	5°51	23°22	23°54	12°49	n.a.	W16
T 17	6 50 3	14°18'14	11♉23	15°47	12°20	14°21	8°40	4°52	25°24	4° 3	5°50	23°21	23°51	12°56	n.a.	T 17
F 18	6 54 0	15°18'25	24°13	17°40	13°35	15° 7	8°49	5° 0	25°21	4° 4	5°49	23°20	23°48	13° 2	n.a.	F 18
S 19	6 57 57	16°18'34	6♊47	19°34	14°50	15°54	8°58	5° 7	25°18	4° 5	5°48	23°19	23°45	13° 9	n.a.	S 19
S 20	7 1 53	17°18'41	19° 9	21°29	16° 5	16°40	9° 7	5°14	25°16	4° 6	5°47	23°18	23°41	13°16	n.a.	S 20
M21	7 5 50	18°18'46	1♋21	23°24	17°19	17°27	9°15	5°22	25°13	4° 6	5°46	23°18	23°38	13°22	n.a.	M21
T 22	7 9 46	19°18'48	13°24	25°19	18°34	18°13	9°24	5°29	25°11	4° 7	5°46	23°17	23°35	13°29	n.a.	T 22
W23	7 13 43	20°18'49	25°20	27°15	19°49	19° 0	9°32	5°37	25° 8	4° 8	5°44	23°D17	23°32	13°36	n.a.	W23
T 24	7 17 39	21°18'47	7♌11	29°11	21° 4	19°46	9°40	5°44	25° 5	4° 9	5°43	23°17	23°29	13°42	n.a.	T 24
F 25	7 21 36	22°18'43	19° 0	1♒ 7	22°18	20°33	9°48	5°52	25° 3	4°10	5°42	23°17	23°26	13°49	n.a.	F 25
S 26	7 25 32	23°18'38	0♍48	3° 2	23°33	21°20	9°56	5°59	25° 0	4°11	5°41	23°R17	23°22	13°56	n.a.	S 26
S 27	7 29 29	24°18'30	12°40	4°57	24°48	22° 6	10° 4	6° 7	24°58	4°11	5°40	23°17	23°19	14° 2	n.a.	S 27
M28	7 33 26	25°18'21	24°37	6°50	26° 2	22°53	10°12	6°14	24°55	4°12	5°39	23°17	23°16	14° 9	n.a.	M28
T 29	7 37 22	26°18'09	6♎44	8°43	27°17	23°39	10°20	6°22	24°52	4°13	5°38	23°17	23°13	14°16	n.a.	T 29
W30	7 41 19	27°17'56	19° 5	10°33	28°32	24°26	10°27	6°29	24°50	4°13	5°37	23°17	23°10	14°22	n.a.	W30
T 31	7 45 15	28♑17'41	1♏45	12♒22	29♑46	25♐12	10♏34	6♒37	24♋47	4♏14	5♍35	23°D17	23♋ 7	14♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s51	5n 4	4n45	24 s55	1 s38	24 s20	0 s41	21 s22	0 s26	12 s58	0n50	21 s26	1 s39	22n 1	0n42	11 s17	1n48	25n36	17n30	21n46	21n34	19n 8		n.a.
W 2	23 52	0 26	5 7	25 7	1 42	24 26	0 43	21 32	0 27	13 2	0 50	21 24	1 39	22 1	0 42	11 18	1 48	25 36	17 31	21 46	21 35	19 7		n.a.
T 3	23 52	4 s21	5 15	25 18	1 45	24 31	0 45	21 41	0 28	13 6	0 50	21 23	1 39	22 2	0 42	11 18	1 48	25 37	17 31	21 46	21 35	19 6		n.a.
F 4	23 52	9 5	5 7	25 28	1 49	24 36	0 47	21 51	0 29	13 9	0 50	21 21	1 39	22 2	0 43	11 18	1 48	25 38	17 32	21 47	21 36	19 5		n.a.
S 5	23 51	13 32	4 42	25 36	1 51	24 40	0 49	22 0	0 29	13 13	0 50	21 19	1 38	22 3	0 43	11 19	1 48	25 38	17 32	21 47	21 36	19 4		n.a.
S 6	23 50	17 25	4 0	25 42	1 54	24 43	0 51	22 9	0 30	13 16	0 50	21 18	1 38	22 3	0 43	11 19	1 48	25 39	17 33	21 48	21 37	19 3		n.a.
M 7	23 48	20 21	3 1	25 47	1 56	24 45	0 53	22 18	0 31	13 19	0 50	21 16	1 38	22 4	0 43	11 20	1 48	25 40	17 33	21 48	21 38	19 2		n.a.
T 8	23 46	22 1	1 49	25 49	1 57	24 47	0 55	22 27	0 31	13 23	0 50	21 14	1 38	22 4	0 43	11 20	1 48	25 40	17 34	21 49	21 38	19 1		n.a.
W 9	23 43	22 9	0 29	25 50	1 59	24 47	0 57	22 35	0 32	13 26	0 50	21 13	1 38	22 5	0 43	11 21	1 48	25 41	17 35	21 49	21 39	19 0		n.a.
T 10	23 40	20 42	0 s54	25 49	1 59	24 47	0 58	22 44	0 33	13 29	0 50	21 11	1 38	22 5	0 43	11 21	1 48	25 42	17 35	21 49	21 39	18 59		n.a.
F 11	23 36	17 50	2 12	25 46	2 0	24 47	1 0	22 51	0 34	13 32	0 50	21 9	1 38	22 6	0 43	11 21	1 48	25 43	17 36	21 49	21 40	18 58		n.a.
S 12	23 32	13 51	3 21	25 42	2 0	24 45	1 2	22 59	0 34	13 36	0 50	21 7	1 38	22 6	0 43	11 22	1 48	25 43	17 36	21 49	21 40	18 56		n.a.
S 13	23 28	9 7	4 16	25 35	1 59	24 43	1 3	23 7	0 35	13 39	0 50	21 6	1 38	22 6	0 43	11 22	1 49	25 44	17 37	21 48	21 41	18 55		n.a.
M14	23 23	4 1	4 54	25 26	1 58	24 40	1 5	23 14	0 36	13 42	0 50	21 4	1 38	22 7	0 43	11 22	1 49	25 45	17 37	21 48	21 42	18 54		n.a.
T 15	23 17	1n 9	5 14	25 14	1 56	24 36	1 6	23 21	0 37	13 45	0 50	21 2	1 38	22 7	0 43	11 23	1 49	25 46	17 38	21 48	21 42	18 53		n.a.
W16	23 11	6 8	5 16	25 1	1 54	24 31	1 8	23 27	0 37	13 48	0 51	21 0	1 38	22 8	0 43	11 23	1 49	25 46	17 38	21 48	21 43	18 52		n.a.
T 17	23 5	10 44	5 2	24 46	1 52	24 26	1 9	23 34	0 38	13 51	0 51	20 59	1 38	22 8	0 43	11 23	1 49	25 47	17 39	21 48	21 43	18 51		n.a.
F 18	22 58	14 46	4 33	24 28	1 48	24 20	1 10	23 40	0 39	13 54	0 51	20 57	1 38	22 9	0 43	11 24	1 49	25 48	17 39	21 49	21 44	18 50		n.a.
S 19	22 51	18 3	3 51	24 8	1 44	24 13	1 12	23 45	0 39	13 57	0 51	20 55	1 38	22 9	0 43	11 24	1 49	25 49	17 40	21 49	21 44	18 49		n.a.
S 20	22 43	20 27	2 59	23 46	1 40	24 5	1 13	23 51	0 40	13 59	0 51	20 53	1 38	22 10	0 43	11 24	1 49	25 50	17 40	21 49	21 45	18 47		n.a.
M21	22 35	21 53	1 59	23 21	1 35	23 57	1 14	23 56	0 41	14 2	0 51	20 51	1 38	22 10	0 43	11 25	1 49	25 50	17 40	21 49	21 45	18 46		n.a.
T 22	22 27	22 16	0 55	22 55	1 29	23 48	1 15	24 1	0 41	14 5	0 51	20 49	1 38	22 11	0 43	11 25	1 49	25 51	17 41	21 49	21 46	18 45		n.a.
W23	22 18	21 38	0n11	22 26	1 23	23 38	1 16	24 6	0 42	14 7	0 51	20 48	1 38	22 11	0 43	11 25	1 49	25 52	17 41	21 49	21 47	18 44		n.a.
T 24	22 9	20 2	1 17	21 55	1 16	23 27	1 17	24 11	0 43	14 10	0 51	20 46	1 38	22 12	0 43	11 25	1 49	25 53	17 42	21 49	21 47	18 43		n.a.
F 25	21 59	17 35	2 18	21 22	1 8	23 16	1 18	24 15	0 44	14 13	0 51	20 44	1 38	22 12	0 43	11 25	1 49	25 54	17 42	21 49	21 48	18 42		n.a.
S 26	21 49	14 24	3 14	20 48	0 59	23 4	1 19	24 19	0 44	14 15	0 51	20 42	1 38	22 13	0 43	11 26	1 49	25 54	17 43	21 49	21 48	18 40		n.a.
S 27	21 38	10 38	4 2	20 11	0 50	22 52	1 20	24 23	0 45	14 18	0 51	20 40	1 38	22 13	0 43	11 26	1 49	25 55	17 43	21 49	21 49	18 39		n.a.
M28	21 27	6 26	4 39	19 33	0 41	22 38	1 21	24 26	0 46	14 20	0 51	20 38	1 39	22 14	0 43	11 26	1 49	25 56	17 44	21 49	21 49	18 38		n.a.
T 29	21 16	1 56	5 5	18 53	0 30	22 24	1 21	24 29	0 46	14 22	0 51	20 36	1 39	22 14	0 43	11 26	1 49	25 57	17 44	21 49	21 50	18 37		n.a.
W30	21 4	2 s44	5 17	18 13	0 19	22 10	1 22	24 32	0 47	14 25	0 51	20 34	1 39	22 15	0 43	11 26	1 49	25 58	17 44	21 49	21 50	18 36		n.a.
T 31	20 s52	7 s23	5n14	17 s31	0 s 7	21 s54	1 s23	24 s34	0 s48	14 s27	0n51	20 s32	1 s39	22n15	0n43	11 s27	1n49	25n58	17n45	21n49	21n51	18n34		n.a.

Julian Day Number = 1180487.5, Delta T = 09h42m27s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'32, Lahiri = -24°23'32 Julian Calendar 1 Jan. 1481 BCE == Greg. Calendar 19 Dec. 1482 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

FEBRUARY 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 49 12	29♉17'23	14♏46	14♒ 7	1♒ 1	25♐59	10♏42	6♒44	24°R44	4♏15	5°R34	23♋17	23♋ 3	14♌36	n.a.	F 1
S 2	7 53 8	0♒17'05	28°12	15°50	2°15	26°46	10°49	6°52	24♋42	4°15	5♍33	23°17	23° 0	14°42	n.a.	S 2
S 3	7 57 5	1°16'44	12♐ 5	17°29	3°30	27°32	10°55	7° 0	24°39	4°16	5°32	23°18	22°57	14°49	n.a.	S 3
M 4	8 1 1	2°16'21	26°25	19° 4	4°44	28°19	11° 2	7° 7	24°37	4°16	5°30	23°19	22°54	14°56	n.a.	M 4
T 5	8 4 58	3°15'57	11♑ 8	20°35	5°59	29° 5	11° 9	7°15	24°34	4°17	5°29	23°19	22°51	15° 2	n.a.	T 5
W 6	8 8 54	4°15'30	26° 9	22° 0	7°14	29°52	11°15	7°22	24°31	4°17	5°28	23°R20	22°47	15° 9	n.a.	W 6
T 7	8 12 51	5°15'01	11♒20	23°20	8°28	0♑39	11°21	7°30	24°29	4°17	5°26	23°19	22°44	15°16	n.a.	T 7
F 8	8 16 48	6°14'30	26°31	24°34	9°43	1°25	11°28	7°38	24°26	4°18	5°25	23°18	22°41	15°22	n.a.	F 8
S 9	8 20 44	7°13'57	11♓33	25°42	10°57	2°12	11°34	7°45	24°24	4°18	5°23	23°17	22°38	15°29	n.a.	S 9
S 10	8 24 41	8°13'21	26°18	26°43	12°11	2°58	11°39	7°53	24°21	4°18	5°22	23°15	22°35	15°36	n.a.	S 10
M11	8 28 37	9°12'42	10♈39	27°37	13°26	3°45	11°45	8° 0	24°19	4°19	5°20	23°13	22°32	15°42	n.a.	M11
T 12	8 32 34	10°12'01	24°35	28°24	14°40	4°31	11°50	8° 8	24°16	4°19	5°19	23°12	22°28	15°49	n.a.	T 12
W13	8 36 30	11°11'18	8♉ 3	29° 3	15°55	5°18	11°56	8°16	24°14	4°19	5°18	23°D11	22°25	15°56	n.a.	W13
T 14	8 40 27	12°10'32	21° 7	29°35	17° 9	6° 5	12° 1	8°23	24°11	4°19	5°16	23°11	22°22	16° 2	n.a.	T 14
F 15	8 44 23	13° 9'44	3♊50	29°59	18°23	6°51	12° 6	8°31	24° 9	4°19	5°15	23°12	22°19	16° 9	n.a.	F 15
S 16	8 48 20	14° 8'53	16°14	0♓16	19°38	7°38	12°11	8°39	24° 6	4°19	5°13	23°14	22°16	16°15	n.a.	S 16
S 17	8 52 16	15° 8'00	28°25	0°25	20°52	8°24	12°15	8°46	24° 4	4°19	5°11	23°15	22°13	16°22	n.a.	S 17
M18	8 56 13	16° 7'05	10♋25	0°R27	22° 6	9°11	12°20	8°54	24° 2	4°R19	5°10	23°17	22° 9	16°29	n.a.	M18
T 19	9 0 10	17° 6'07	22°19	0°21	23°21	9°57	12°24	9° 1	23°59	4°19	5° 8	23°R17	22° 6	16°35	n.a.	T 19
W20	9 4 6	18° 5'07	4♌ 8	0° 9	24°35	10°44	12°28	9° 9	23°57	4°19	5° 7	23°17	22° 3	16°42	n.a.	W20
T 21	9 8 3	19° 4'04	15°57	29♒49	25°49	11°30	12°32	9°16	23°55	4°19	5° 5	23°15	22° 0	16°49	n.a.	T 21
F 22	9 11 59	20° 2'59	27°46	29°24	27° 3	12°16	12°36	9°24	23°52	4°19	5° 4	23°12	21°57	16°55	n.a.	F 22
S 23	9 15 56	21° 1'53	9♍38	28°54	28°18	13° 3	12°40	9°31	23°50	4°19	5° 2	23° 8	21°53	17° 2	n.a.	S 23
S 24	9 19 52	22° 0'44	21°35	28°18	29°32	13°49	12°43	9°39	23°48	4°19	5° 0	23° 3	21°50	17° 9	n.a.	S 24
M25	9 23 49	22°59'33	3♎38	27°39	0♓46	14°36	12°47	9°46	23°46	4°19	4°59	22°57	21°47	17°15	n.a.	M25
T 26	9 27 45	23°58'20	15°51	26°56	2° 0	15°22	12°50	9°54	23°44	4°18	4°57	22°53	21°44	17°22	n.a.	T 26
W27	9 31 42	24°57'05	28°16	26°12	3°14	16° 9	12°53	10° 1	23°41	4°18	4°55	22°49	21°41	17°29	n.a.	W27
T 28	9 35 38	25°55'48	10♏56	25°25	4°28	16°55	12°55	10° 9	23°39	4°18	4°54	22°46	21°38	17°35	n.a.	T 28
F 29	9 39 35	26♒54'29	23♏53	24♒39	5♓42	17♑41	12♏58	10♒16	23♋37	4♏17	4♍52	22°D45	21♋34	17♌42	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s40	11s51	4n56	16s49	0n 5	21s39	1s23	24s37	0s48	14s29	0n51	20s31	1s39	22n16	0n43	11s27	1n50	25n59	17n45	21n49	21n51	18n33		n.a.
S 2	20 27	15 53	4 21	16 6	0 17	21 22	1 24	24 39	0 49	14 31	0 51	20 29	1 39	22 16	0 43	11 27	1 50	26 0	17 45	21 49	21 52	18 32		n.a.
S 3	20 14	19 11	3 30	15 23	0 30	21 5	1 24	24 40	0 50	14 34	0 51	20 27	1 39	22 17	0 43	11 27	1 50	26 1	17 46	21 49	21 53	18 31		n.a.
M 4	20 0	21 25	2 24	14 41	0 44	20 47	1 24	24 42	0 50	14 36	0 51	20 25	1 39	22 17	0 43	11 27	1 50	26 2	17 46	21 49	21 53	18 30		n.a.
T 5	19 46	22 16	1 7	13 59	0 57	20 29	1 25	24 43	0 51	14 38	0 51	20 23	1 39	22 18	0 43	11 27	1 50	26 3	17 46	21 49	21 54	18 28		n.a.
W 6	19 32	21 33	0s16	13 18	1 11	20 10	1 25	24 44	0 52	14 40	0 51	20 21	1 39	22 18	0 43	11 27	1 50	26 3	17 47	21 49	21 54	18 27		n.a.
T 7	19 18	19 16	1 38	12 39	1 25	19 50	1 25	24 44	0 52	14 42	0 51	20 19	1 39	22 19	0 43	11 27	1 50	26 4	17 47	21 49	21 55	18 26		n.a.
F 8	19 3	15 37	2 54	12 1	1 39	19 30	1 25	24 45	0 53	14 43	0 51	20 17	1 39	22 19	0 43	11 27	1 50	26 5	17 47	21 49	21 55	18 25		n.a.
S 9	18 48	10 59	3 57	11 25	1 52	19 9	1 25	24 45	0 54	14 45	0 52	20 15	1 39	22 20	0 43	11 28	1 50	26 6	17 48	21 49	21 56	18 23		n.a.
S 10	18 32	5 48	4 42	10 52	2 6	18 48	1 25	24 44	0 54	14 47	0 52	20 13	1 39	22 20	0 43	11 28	1 50	26 7	17 48	21 50	21 56	18 22		n.a.
M11	18 16	0 26	5 9	10 21	2 19	18 27	1 25	24 44	0 55	14 49	0 52	20 11	1 39	22 20	0 43	11 28	1 50	26 8	17 48	21 50	21 57	18 21		n.a.
T 12	18 0	4n47	5 16	9 53	2 31	18 4	1 25	24 43	0 56	14 50	0 52	20 9	1 39	22 21	0 43	11 28	1 50	26 8	17 49	21 50	21 57	18 20		n.a.
W13	17 44	9 37	5 6	9 28	2 43	17 42	1 25	24 42	0 56	14 52	0 52	20 7	1 39	22 21	0 43	11 28	1 50	26 9	17 49	21 50	21 58	18 18		n.a.
T 14	17 27	13 52	4 40	9 7	2 54	17 19	1 24	24 40	0 57	14 54	0 52	20 5	1 39	22 22	0 43	11 28	1 50	26 10	17 49	21 50	21 58	18 17		n.a.
F 15	17 10	17 21	4 0	8 48	3 4	16 55	1 24	24 39	0 58	14 55	0 52	20 3	1 39	22 22	0 43	11 28	1 50	26 11	17 49	21 50	21 59	18 16		n.a.
S 16	16 53	19 59	3 11	8 34	3 13	16 31	1 24	24 37	0 58	14 57	0 52	20 1	1 39	22 23	0 43	11 28	1 50	26 12	17 50	21 50	21 59	18 15		n.a.
S 17	16 35	21 38	2 13	8 23	3 21	16 6	1 23	24 35	0 59	14 58	0 52	19 59	1 40	22 23	0 43	11 28	1 50	26 13	17 50	21 49	22 0	18 13		n.a.
M18	16 17	22 17	1 10	8 16	3 28	15 41	1 23	24 32	1 0	14 59	0 52	19 57	1 40	22 24	0 43	11 27	1 51	26 13	17 50	21 49	22 1	18 12		n.a.
T 19	15 59	21 54	0 5	8 13	3 34	15 16	1 22	24 29	1 0	15 1	0 52	19 55	1 40	22 24	0 43	11 27	1 51	26 14	17 50	21 49	22 1	18 11		n.a.
W20	15 41	20 32	0n59	8 14	3 38	14 50	1 21	24 26	1 1	15 2	0 52	19 53	1 40	22 24	0 43	11 27	1 51	26 15	17 50	21 49	22 2	18 9		n.a.
T 21	15 22	18 16	2 2	8 18	3 41	14 24	1 21	24 23	1 1	15 3	0 52	19 51	1 40	22 25	0 43	11 27	1 51	26 16	17 51	21 50	22 2	18 8		n.a.
F 22	15 4	15 15	2 58	8 26	3 41	13 57	1 20	24 19	1 2	15 4	0 52	19 49	1 40	22 25	0 43	11 27	1 51	26 17	17 51	21 50	22 3	18 7		n.a.
S 23	14 45	11 36	3 48	8 37	3 41	13 31	1 19	24 15	1 3	15 5	0 52	19 47	1 40	22 25	0 43	11 27	1 51	26 17	17 51	21 51	22 3	18 5		n.a.
S 24	14 25	7 28	4 27	8 52	3 38	13 3	1 18	24 11	1 3	15 6	0 52	19 45	1 40	22 26	0 43	11 27	1 51	26 18	17 51	21 52	22 4	18 4		n.a.
M25	14 6	3 2	4 55	9 10	3 34	12 36	1 17	24 7	1 4	15 7	0 52	19 44	1 40	22 26	0 43	11 27	1 51	26 19	17 51	21 52	22 4	18 3		n.a.
T 26	13 46	1s35	5 10	9 30	3 28	12 8	1 16	24 2	1 4	15 8	0 52	19 42	1 40	22 27	0 43	11 27	1 51	26 20	17 51	21 53	22 5	18 2		n.a.
W27	13 26	6 13	5 11	9 52	3 21	11 40	1 15	23 57	1 5	15 9	0 52	19 40	1 40	22 27	0 43	11 27	1 51	26 20	17 52	21 54	22 5	18 0		n.a.
T 28	13 6	10 40	4 57	10 16	3 12	11 11	1 14	23 52	1 6	15 10	0 52	19 38	1 41	22 27	0 43	11 26	1 51	26 21	17 52	21 54	22 6	17 59		n.a.
F 29	12s46	14s45	4n28	10s42	3n 1	10s42	1s13	23s46	1s 6	15s11	0n53	19s36	1s41	22n28	0n43	11s26	1n51	26n22	17n52	21n55	22n 6	17n58		n.a.

Julian Day Number = 1180518.5, Delta T = 09h42m25s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'28, Lahiri = -24°23'27 Julian Calendar 1 Feb. 1481 BCE == Greg. Calendar 19 Jan. 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

MARCH 1481 BCE (-1480) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 43 32	27♒53'09	7♐12	23°R52	6♓57	18♉28	13♏ 0	10♒24	23°R35	4°R17	4°R50	22♋45	21♋31	17♌49	n.a.	S 1
S 2	9 47 28	28°51'47	20°54	23♒ 7	8°11	19°14	13° 3	10°31	23♋33	4♏17	4♍49	22°47	21°28	17°55	n.a.	S 2
M 3	9 51 25	29°50'23	5♉ 0	22°24	9°25	20° 0	13° 5	10°38	23°31	4°16	4°47	22°48	21°25	18° 2	n.a.	M 3
T 4	9 55 21	0♓48'57	19°31	21°44	10°39	20°47	13° 6	10°46	23°29	4°16	4°45	22°R49	21°22	18° 9	n.a.	T 4
W 5	9 59 18	1°47'30	4♒23	21° 7	11°53	21°33	13° 8	10°53	23°27	4°15	4°44	22°48	21°18	18°15	n.a.	W 5
T 6	10 3 14	2°46'00	19°29	20°34	13° 7	22°19	13°10	11° 0	23°26	4°15	4°42	22°46	21°15	18°22	n.a.	T 6
F 7	10 7 11	3°44'29	4♓42	20° 5	14°21	23° 5	13°11	11° 8	23°24	4°14	4°40	22°42	21°12	18°29	n.a.	F 7
S 8	10 11 7	4°42'55	19°50	19°41	15°35	23°51	13°12	11°15	23°22	4°14	4°39	22°36	21° 9	18°35	n.a.	S 8
S 9	10 15 4	5°41'19	4♈45	19°21	16°48	24°38	13°13	11°22	23°20	4°13	4°37	22°30	21° 6	18°42	n.a.	S 9
M10	10 19 1	6°39'42	19°18	19° 7	18° 2	25°24	13°14	11°29	23°19	4°12	4°35	22°23	21° 3	18°49	n.a.	M10
T 11	10 22 57	7°38'01	3♉24	18°57	19°16	26°10	13°14	11°36	23°17	4°12	4°34	22°18	20°59	18°55	n.a.	T 11
W12	10 26 54	8°36'19	17° 1	18°D53	20°30	26°56	13°14	11°44	23°15	4°11	4°32	22°14	20°56	19° 2	n.a.	W12
T 13	10 30 50	9°34'35	0♊10	18°54	21°44	27°42	13°R15	11°51	23°14	4°10	4°30	22°12	20°53	19° 9	n.a.	T 13
F 14	10 34 47	10°32'48	12°53	18°59	22°58	28°28	13°15	11°58	23°12	4° 9	4°28	22°D11	20°50	19°15	n.a.	F 14
S 15	10 38 43	11°30'59	25°16	19°10	24°12	29°14	13°14	12° 5	23°11	4° 9	4°27	22°12	20°47	19°22	n.a.	S 15
S 16	10 42 40	12°29'08	7♋22	19°25	25°25	29°59	13°14	12°12	23° 9	4° 8	4°25	22°13	20°44	19°29	n.a.	S 16
M17	10 46 36	13°27'15	19°18	19°45	26°39	0♒46	13°13	12°18	23° 8	4° 7	4°23	22°R14	20°40	19°35	n.a.	M17
T 18	10 50 33	14°25'20	1♌ 7	20°10	27°53	1°32	13°13	12°25	23° 7	4° 6	4°22	22°14	20°37	19°42	n.a.	T 18
W19	10 54 29	15°23'23	12°54	20°38	29° 6	2°17	13°12	12°32	23° 5	4° 5	4°20	22°11	20°34	19°49	n.a.	W19
T 20	10 58 26	16°21'24	24°43	21°11	0♈20	3° 3	13°10	12°39	23° 4	4° 4	4°19	22° 7	20°31	19°55	n.a.	T 20
F 21	11 2 23	17°19'23	6♍35	21°48	1°34	3°49	13° 9	12°46	23° 3	4° 3	4°17	22° 0	20°28	20° 2	n.a.	F 21
S 22	11 6 19	18°17'20	18°34	22°29	2°47	4°35	13° 7	12°53	23° 2	4° 2	4°15	21°51	20°24	20° 9	n.a.	S 22
S 23	11 10 16	19°15'15	0♎40	23°13	4° 1	5°21	13° 6	12°59	23° 1	4° 1	4°14	21°40	20°21	20°15	n.a.	S 23
M24	11 14 12	20°13'09	12°55	24° 1	5°15	6° 6	13° 4	13° 6	22°59	4° 0	4°12	21°30	20°18	20°22	n.a.	M24
T 25	11 18 9	21°11'01	25°20	24°52	6°28	6°52	13° 2	13°12	22°58	3°59	4°10	21°19	20°15	20°29	n.a.	T 25
W26	11 22 5	22° 8'51	7♏56	25°47	7°42	7°37	13° 0	13°19	22°57	3°58	4° 9	21°11	20°12	20°35	n.a.	W26
T 27	11 26 2	23° 6'40	20°44	26°45	8°55	8°23	12°57	13°25	22°57	3°57	4° 7	21° 4	20° 9	20°42	n.a.	T 27
F 28	11 29 58	24° 4'28	3♐46	27°46	10° 9	9° 9	12°54	13°32	22°56	3°56	4° 6	21° 0	20° 5	20°49	n.a.	F 28
S 29	11 33 55	25° 2'14	17° 4	28°49	11°22	9°54	12°52	13°38	22°55	3°55	4° 4	20°58	20° 2	20°55	n.a.	S 29
S 30	11 37 51	25°59'59	0♉40	29°56	12°36	10°39	12°49	13°45	22°54	3°54	4° 3	20°D58	19°59	21° 2	n.a.	S 30
M31	11 41 48	26♓57'43	14♉36	1♓ 5	13♈49	11♒25	12♏46	13♒51	22♋53	3♏52	4♍ 1	20°R58	19♋56	21♌ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s25	18s14	3n44	11s 8	2n50	10s13	1s11	23s40	1s 7	15s11	0n53	19s34	1s41	22n28	0n43	11s26	1n51	26n23	17n52	21n55	22n 7	17n56		n.a.
S 2	12 5	20 48	2 45	11 35	2 37	9 44	1 10	23 34	1 7	15 12	0 53	19 32	1 41	22 28	0 43	11 26	1 51	26 23	17 52	21 54	22 7	17 55		n.a.
M 3	11 44	22 11	1 36	12 2	2 23	9 14	1 9	23 28	1 8	15 12	0 53	19 30	1 41	22 29	0 43	11 26	1 51	26 24	17 52	21 54	22 8	17 53		n.a.
T 4	11 23	22 7	0 18	12 29	2 9	8 45	1 7	23 21	1 8	15 13	0 53	19 28	1 41	22 29	0 43	11 25	1 51	26 25	17 52	21 54	22 8	17 52		n.a.
W 5	11 2	20 31	1s 3	12 55	1 54	8 14	1 6	23 14	1 9	15 13	0 53	19 26	1 41	22 29	0 43	11 25	1 51	26 25	17 52	21 54	22 9	17 51		n.a.
T 6	10 40	17 27	2 20	13 21	1 38	7 44	1 4	23 7	1 9	15 14	0 53	19 24	1 41	22 30	0 43	11 25	1 51	26 26	17 52	21 54	22 9	17 49		n.a.
F 7	10 19	13 10	3 28	13 45	1 22	7 14	1 3	23 0	1 10	15 14	0 53	19 22	1 41	22 30	0 43	11 25	1 51	26 27	17 52	21 55	22 10	17 48		n.a.
S 8	9 57	8 4	4 21	14 8	1 6	6 43	1 1	22 53	1 10	15 14	0 53	19 20	1 42	22 30	0 43	11 25	1 52	26 27	17 52	21 56	22 10	17 47		n.a.
S 9	9 35	2 34	4 55	14 29	0 51	6 12	0 59	22 45	1 11	15 15	0 53	19 18	1 42	22 30	0 43	11 24	1 52	26 28	17 52	21 57	22 11	17 45		n.a.
M10	9 13	2n56	5 9	14 48	0 35	5 42	0 58	22 37	1 12	15 15	0 53	19 16	1 42	22 31	0 43	11 24	1 52	26 29	17 52	21 58	22 11	17 44		n.a.
T 11	8 51	8 7	5 4	15 6	0 20	5 10	0 56	22 28	1 12	15 15	0 53	19 14	1 42	22 31	0 42	11 24	1 52	26 29	17 52	21 59	22 12	17 43		n.a.
W12	8 29	12 44	4 41	15 22	0 5	4 39	0 54	22 20	1 13	15 15	0 53	19 12	1 42	22 31	0 42	11 23	1 52	26 30	17 52	22 0	22 12	17 41		n.a.
T 13	8 7	16 34	4 4	15 35	0s10	4 8	0 52	22 11	1 13	15 15	0 53	19 11	1 42	22 32	0 42	11 23	1 52	26 31	17 52	22 0	22 13	17 40		n.a.
F 14	7 45	19 30	3 16	15 47	0 24	3 37	0 50	22 2	1 14	15 15	0 53	19 9	1 42	22 32	0 42	11 23	1 52	26 31	17 52	22 0	22 13	17 38		n.a.
S 15	7 22	21 26	2 21	15 56	0 38	3 5	0 48	21 53	1 14	15 15	0 53	19 7	1 42	22 32	0 42	11 23	1 52	26 32	17 52	22 0	22 14	17 37		n.a.
S 16	7 0	22 20	1 19	16 4	0 51	2 33	0 46	21 44	1 15	15 15	0 53	19 5	1 43	22 32	0 42	11 22	1 52	26 32	17 52	22 0	22 14	17 36		n.a.
M17	6 37	22 11	0 16	16 9	1 3	2 2	0 44	21 34	1 15	15 15	0 53	19 3	1 43	22 32	0 42	11 22	1 52	26 33	17 52	22 0	22 15	17 34		n.a.
T 18	6 14	21 3	0n48	16 12	1 14	1 30	0 42	21 24	1 15	15 14	0 53	19 1	1 43	22 33	0 42	11 22	1 52	26 34	17 52	22 0	22 15	17 33		n.a.
W19	5 51	18 59	1 49	16 13	1 25	0 58	0 40	21 14	1 16	15 14	0 53	18 59	1 43	22 33	0 42	11 21	1 52	26 34	17 52	22 0	22 16	17 31		n.a.
T 20	5 29	16 7	2 45	16 12	1 36	0 27	0 38	21 4	1 16	15 14	0 53	18 58	1 43	22 33	0 42	11 21	1 52	26 35	17 52	22 1	22 16	17 30		n.a.
F 21	5 6	12 34	3 35	16 9	1 45	0n 5	0 36	20 53	1 17	15 13	0 53	18 56	1 43	22 33	0 42	11 20	1 52	26 35	17 51	22 2	22 17	17 28		n.a.
S 22	4 43	8 30	4 15	16 4	1 54	0 37	0 34	20 42	1 17	15 13	0 53	18 54	1 43	22 33	0 42	11 20	1 52	26 36	17 51	22 4	22 17	17 27		n.a.
S 23	4 20	4 4	4 44	15 56	2 2	1 9	0 31	20 32	1 18	15 12	0 53	18 52	1 44	22 34	0 42	11 20	1 52	26 36	17 51	22 5	22 18	17 25		n.a.
M24	3 56	0s35	5 1	15 47	2 10	1 41	0 29	20 20	1 18	15 11	0 53	18 50	1 44	22 34	0 42	11 19	1 52	26 37	17 51	22 7	22 18	17 24		n.a.
T 25	3 33	5 16	5 4	15 36	2 16	2 12	0 27	20 9	1 19	15 11	0 53	18 49	1 44	22 34	0 42	11 19	1 52	26 37	17 51	22 9	22 19	17 23		n.a.
W26	3 10	9 48	4 52	15 23	2 22	2 44	0 24	19 58	1 19	15 10	0 54	18 47	1 44	22 34	0 42	11 19	1 52	26 38	17 51	22 10	22 19	17 21		n.a.
T 27	2 47	14 0	4 25	15 8	2 28	3 16	0 22	19 46	1 19	15 9	0 54	18 45	1 44	22 34	0 42	11 18	1 52	26 38	17 50	22 11	22 20	17 20		n.a.
F 28	2 24	17 37	3 44	14 51	2 32	3 47	0 20	19 34	1 20	15 9	0 54	18 43	1 44	22 34	0 42	11 18	1 52	26 39	17 50	22 12	22 20	17 18		n.a.
S 29	2 0	20 24	2 51	14 32	2 36	4 19	0 17	19 22	1 20	15 8	0 54	18 42	1 45	22 34	0 42	11 17	1 52	26 39	17 50	22 12	22 21	17 17		n.a.
S 30	1 37	22 6	1 46	14 11	2 40	4 50	0 15	19 10	1 21	15 7	0 54	18 40	1 45	22 34	0 42	11 17	1 52	26 39	17 50	22 12	22 21	17 15		n.a.
M31	1s14	22s29	0n34	13s48	2s42	5n21	0s12	18s58	1s21	15s 6	0n54	18s38	1s45	22n35	0n42	11s16	1n52	26n40	17n50	22n12	22n21	17n14		n.a.

Julian Day Number = 1180547.5, Delta T = 09h42m23s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'24, Lahiri = -24°23'23 Julian Calendar 1 March 1481 BCE == Greg. Calendar 17 Feb. 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

APRIL 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 45 45	27♓55'26	28♉51	2♓17	15♈ 2	12♒10	12°R42	13♒57	22°R53	3°R51	4°R 0	20°R58	19♋53	21♌15	n.a.	T 1
W 2	11 49 41	28°53'07	13♒26	3°31	16°16	12°56	12♏39	14° 3	22♋52	3♏50	3♍58	20♋57	19°50	21°22	n.a.	W 2
T 3	11 53 38	29°50'47	28°15	4°48	17°29	13°41	12°35	14° 9	22°52	3°49	3°57	20°52	19°46	21°29	n.a.	T 3
F 4	11 57 34	0♈48'26	13♓13	6° 8	18°42	14°26	12°31	14°15	22°51	3°47	3°55	20°46	19°43	21°35	n.a.	F 4
S 5	12 1 31	1°46'03	28°11	7°29	19°56	15°11	12°27	14°21	22°51	3°46	3°54	20°37	19°40	21°42	n.a.	S 5
S 6	12 5 27	2°43'39	13♈ 0	8°54	21° 9	15°56	12°23	14°27	22°50	3°45	3°52	20°26	19°37	21°49	n.a.	S 6
M 7	12 9 24	3°41'14	27°32	10°20	22°22	16°42	12°19	14°33	22°50	3°44	3°51	20°16	19°34	21°55	n.a.	M 7
T 8	12 13 20	4°38'47	11♉40	11°49	23°36	17°27	12°14	14°39	22°50	3°42	3°49	20° 6	19°30	22° 2	n.a.	T 8
W 9	12 17 17	5°36'19	25°20	13°20	24°49	18°12	12° 9	14°45	22°49	3°41	3°48	19°59	19°27	22° 9	n.a.	W 9
T 10	12 21 14	6°33'49	8♊32	14°54	26° 2	18°56	12° 5	14°51	22°49	3°39	3°47	19°53	19°24	22°15	n.a.	T 10
F 11	12 25 10	7°31'18	21°19	16°29	27°15	19°41	12° 0	14°56	22°49	3°38	3°45	19°51	19°21	22°22	n.a.	F 11
S 12	12 29 7	8°28'45	3♋43	18° 7	28°28	20°26	11°55	15° 2	22°49	3°37	3°44	19°50	19°18	22°29	n.a.	S 12
S 13	12 33 3	9°26'10	15°51	19°48	29°41	21°11	11°49	15° 7	22°D49	3°35	3°43	19°50	19°15	22°35	n.a.	S 13
M14	12 37 0	10°23'35	27°47	21°30	0♉55	21°56	11°44	15°13	22°49	3°34	3°41	19°50	19°11	22°42	n.a.	M14
T 15	12 40 56	11°20'57	9♌36	23°15	2° 8	22°40	11°38	15°18	22°49	3°32	3°40	19°48	19° 8	22°49	n.a.	T 15
W16	12 44 53	12°18'19	21°24	25° 2	3°21	23°25	11°33	15°24	22°49	3°31	3°39	19°45	19° 5	22°55	n.a.	W16
T 17	12 48 49	13°15'39	3♍15	26°51	4°34	24°10	11°27	15°29	22°49	3°29	3°38	19°39	19° 2	23° 2	n.a.	T 17
F 18	12 52 46	14°12'58	15°13	28°42	5°47	24°54	11°21	15°34	22°50	3°28	3°37	19°30	18°59	23° 9	n.a.	F 18
S 19	12 56 43	15°10'15	27°19	0♈36	7° 0	25°38	11°15	15°39	22°50	3°26	3°35	19°19	18°55	23°15	n.a.	S 19
S 20	13 0 39	16° 7'32	9♎37	2°31	8°13	26°23	11° 9	15°44	22°50	3°25	3°34	19° 7	18°52	23°22	n.a.	S 20
M21	13 4 36	17° 4'48	22° 7	4°29	9°25	27° 7	11° 3	15°49	22°51	3°23	3°33	18°53	18°49	23°29	n.a.	M21
T 22	13 8 32	18° 2'02	4♏48	6°29	10°38	27°52	10°56	15°54	22°51	3°22	3°32	18°41	18°46	23°35	n.a.	T 22
W23	13 12 29	18°59'16	17°41	8°31	11°51	28°36	10°50	15°59	22°52	3°20	3°31	18°30	18°43	23°42	n.a.	W23
T 24	13 16 25	19°56'29	0♐46	10°34	13° 4	29°20	10°43	16° 3	22°52	3°19	3°30	18°21	18°40	23°49	n.a.	T 24
F 25	13 20 22	20°53'42	14° 2	12°40	14°17	0♓ 4	10°36	16° 8	22°53	3°17	3°29	18°16	18°36	23°55	n.a.	F 25
S 26	13 24 18	21°50'54	27°30	14°46	15°30	0°48	10°30	16°13	22°54	3°16	3°28	18°13	18°33	24° 2	n.a.	S 26
S 27	13 28 15	22°48'06	11♑10	16°55	16°42	1°32	10°23	16°17	22°54	3°14	3°27	18°12	18°30	24° 9	n.a.	S 27
M28	13 32 12	23°45'17	25° 3	19° 4	17°55	2°16	10°16	16°22	22°55	3°12	3°26	18°12	18°27	24°15	n.a.	M28
T 29	13 36 8	24°42'28	9♒ 9	21°14	19° 8	3° 0	10° 9	16°26	22°56	3°11	3°25	18°11	18°24	24°22	n.a.	T 29
W30	13 40 5	25♈39'38	23♒28	23♈25	20♉20	3♓44	10♏ 2	16♒30	22♋57	3♏ 9	3♍24	18♌ 9	18♋21	24♌29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s50	21s26	0s42	13s24	2s44	5n53	0s10	18s45	1s21	15s 5	0n54	18s37	1s45	22n35	0n42	11s16	1n53	26n40	17n49	22n12	22n22	17n12		n.a.
W 2	0 27	18 57	1 57	12 58	2 46	6 24	0 7	18 32	1 22	15 4	0 54	18 35	1 45	22 35	0 42	11 16	1 53	26 40	17 49	22 12	22 22	17 11		n.a.
T 3	0 4	15 10	3 4	12 30	2 46	6 55	0 5	18 19	1 22	15 2	0 54	18 33	1 45	22 35	0 42	11 15	1 53	26 41	17 49	22 13	22 23	17 9		n.a.
F 4	0n20	10 24	4 0	12 0	2 46	7 25	0 2	18 6	1 22	15 1	0 54	18 32	1 46	22 35	0 42	11 15	1 53	26 41	17 49	22 14	22 23	17 8		n.a.
S 5	0 43	5 0	4 40	11 28	2 46	7 56	0n 0	17 53	1 23	15 0	0 54	18 30	1 46	22 35	0 42	11 14	1 53	26 41	17 48	22 15	22 24	17 6		n.a.
S 6	1 6	0n38	5 0	10 55	2 45	8 26	0 3	17 40	1 23	14 59	0 54	18 28	1 46	22 35	0 42	11 14	1 53	26 42	17 48	22 17	22 24	17 5		n.a.
M 7	1 29	6 8	5 0	10 20	2 43	8 57	0 5	17 26	1 23	14 57	0 54	18 27	1 46	22 35	0 42	11 13	1 53	26 42	17 48	22 19	22 25	17 3		n.a.
T 8	1 53	11 9	4 41	9 43	2 40	9 27	0 8	17 12	1 24	14 56	0 54	18 25	1 46	22 35	0 42	11 13	1 53	26 42	17 47	22 20	22 25	17 2		n.a.
W 9	2 16	15 27	4 7	9 5	2 37	9 56	0 11	16 59	1 24	14 55	0 54	18 24	1 47	22 35	0 42	11 12	1 53	26 43	17 47	22 21	22 26	17 0		n.a.
T 10	2 39	18 49	3 21	8 25	2 34	10 26	0 13	16 45	1 24	14 53	0 53	18 22	1 47	22 35	0 42	11 12	1 53	26 43	17 47	22 22	22 26	16 59		n.a.
F 11	3 2	21 10	2 25	7 43	2 30	10 55	0 16	16 31	1 25	14 52	0 53	18 21	1 47	22 35	0 42	11 11	1 53	26 43	17 47	22 22	22 27	16 57		n.a.
S 12	3 25	22 24	1 24	6 59	2 25	11 24	0 18	16 16	1 25	14 50	0 53	18 19	1 47	22 35	0 42	11 11	1 53	26 43	17 46	22 22	22 27	16 56		n.a.
S 13	3 48	22 33	0 21	6 14	2 19	11 53	0 21	16 2	1 25	14 48	0 53	18 18	1 47	22 35	0 42	11 10	1 53	26 43	17 46	22 22	22 28	16 54		n.a.
M14	4 11	21 40	0n42	5 28	2 14	12 22	0 24	15 48	1 25	14 47	0 53	18 16	1 48	22 35	0 42	11 10	1 53	26 44	17 45	22 22	22 28	16 53		n.a.
T 15	4 34	19 49	1 43	4 40	2 7	12 50	0 26	15 33	1 26	14 45	0 53	18 15	1 48	22 35	0 41	11 9	1 53	26 44	17 45	22 23	22 28	16 51		n.a.
W16	4 57	17 7	2 39	3 50	2 0	13 18	0 29	15 18	1 26	14 43	0 53	18 13	1 48	22 35	0 41	11 9	1 53	26 44	17 45	22 23	22 29	16 49		n.a.
T 17	5 20	13 43	3 28	3 0	1 53	13 46	0 31	15 3	1 26	14 42	0 53	18 12	1 48	22 35	0 41	11 8	1 53	26 44	17 44	22 24	22 29	16 48		n.a.
F 18	5 42	9 44	4 9	2 7	1 45	14 13	0 34	14 48	1 26	14 40	0 53	18 11	1 48	22 35	0 41	11 8	1 53	26 44	17 44	22 25	22 30	16 46		n.a.
S 19	6 5	5 20	4 39	1 14	1 36	14 40	0 36	14 33	1 27	14 38	0 53	18 9	1 49	22 35	0 41	11 7	1 53	26 44	17 44	22 27	22 30	16 45		n.a.
S 20	6 27	0 39	4 56	0 19	1 27	15 6	0 39	14 18	1 27	14 36	0 53	18 8	1 49	22 34	0 41	11 7	1 53	26 44	17 43	22 29	22 31	16 43		n.a.
M21	6 50	4s 8	5 0	0n37	1 18	15 33	0 41	14 3	1 27	14 34	0 53	18 7	1 49	22 34	0 41	11 6	1 53	26 44	17 43	22 31	22 31	16 42		n.a.
T 22	7 12	8 50	4 49	1 34	1 9	15 58	0 44	13 48	1 27	14 32	0 53	18 5	1 49	22 34	0 41	11 5	1 53	26 44	17 42	22 32	22 32	16 40		n.a.
W23	7 34	13 13	4 23	2 32	0 59	16 24	0 46	13 32	1 28	14 30	0 53	18 4	1 50	22 34	0 41	11 5	1 53	26 44	17 42	22 34	22 32	16 38		n.a.
T 24	7 56	17 3	3 43	3 31	0 49	16 49	0 49	13 17	1 28	14 28	0 53	18 3	1 50	22 34	0 41	11 4	1 53	26 44	17 42	22 35	22 33	16 37		n.a.
F 25	8 18	20 5	2 50	4 30	0 38	17 13	0 51	13 1	1 28	14 26	0 53	18 2	1 50	22 34	0 41	11 4	1 53	26 44	17 41	22 36	22 33	16 35		n.a.
S 26	8 40	22 4	1 47	5 30	0 28	17 38	0 54	12 45	1 28	14 24	0 53	18 1	1 50	22 34	0 41	11 3	1 53	26 44	17 41	22 36	22 33	16 34		n.a.
S 27	9 1	22 46	0 37	6 30	0 17	18 1	0 56	12 29	1 28	14 22	0 53	17 59	1 50	22 34	0 41	11 3	1 53	26 44	17 40	22 36	22 34	16 32		n.a.
M28	9 23	22 6	0s36	7 30	0 6	18 25	0 58	12 13	1 28	14 20	0 53	17 58	1 51	22 33	0 41	11 2	1 53	26 44	17 40	22 36	22 34	16 30		n.a.
T 29	9 44	20 2	1 48	8 30	0n 4	18 47	1 1	11 58	1 29	14 18	0 52	17 57	1 51	22 33	0 41	11 2	1 53	26 44	17 39	22 36	22 35	16 29		n.a.
W30	10n 5	16s41	2s55	9n29	0n15	19n10	1n 3	11s41	1s29	14s15	0n52	17s56	1s51	22n33	0n41	11s 1	1n53	26n44	17n39	22n37	22n35	16n27		n.a.

Julian Day Number = 1180578.5, Delta T = 09h42m21s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'20, Lahiri = -24°23'19 Julian Calendar 1 Apr. 1481 BCE == Greg. Calendar 19 March 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

MAY 1481 BCE (-1480) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 44 1	26♈36'48	7♓57	25♈37	21♉33	4♓27	9°R54	16♒34	22♋58	3°R 8	3°R24	18°R 5	18♋17	24♌35	n.a.	T 1
F 2	13 47 58	27°33'57	22°33	27°48	22°46	5°11	9♏47	16°39	22°59	3♏ 6	3♍23	17♋58	18°14	24°42	n.a.	F 2
S 3	13 51 54	28°31'06	7♈ 9	29°59	23°58	5°55	9°40	16°43	23° 0	3° 4	3°22	17°49	18°11	24°49	n.a.	S 3
S 4	13 55 51	29°28'15	21°38	2♉11	25°11	6°38	9°32	16°47	23° 1	3° 3	3°21	17°38	18° 8	24°55	n.a.	S 4
M 5	13 59 47	0♉25'23	5♉54	4°21	26°23	7°22	9°25	16°50	23° 2	3° 1	3°20	17°27	18° 5	25° 2	n.a.	M 5
T 6	14 3 44	1°22'31	19°51	6°31	27°36	8° 5	9°17	16°54	23° 3	3° 0	3°20	17°16	18° 1	25° 9	n.a.	T 6
W 7	14 7 41	2°19'38	3♊25	8°39	28°48	8°48	9°10	16°58	23° 4	2°58	3°19	17° 8	17°58	25°15	n.a.	W 7
T 8	14 11 37	3°16'45	16°35	10°47	0♊ 1	9°32	9° 2	17° 1	23° 6	2°56	3°18	17° 2	17°55	25°22	n.a.	T 8
F 9	14 15 34	4°13'51	29°21	12°52	1°13	10°15	8°55	17° 5	23° 7	2°55	3°18	16°59	17°52	25°29	n.a.	F 9
S 10	14 19 30	5°10'57	11♋46	14°56	2°26	10°58	8°47	17° 8	23° 8	2°53	3°17	16°D58	17°49	25°35	n.a.	S 10
S 11	14 23 27	6° 8'02	23°55	16°59	3°38	11°41	8°39	17°12	23°10	2°51	3°17	16°58	17°46	25°42	n.a.	S 11
M12	14 27 23	7° 5'06	5♌52	18°59	4°50	12°24	8°32	17°15	23°11	2°50	3°16	16°R58	17°42	25°49	n.a.	M12
T 13	14 31 20	8° 2'10	17°43	20°58	6° 3	13° 7	8°24	17°18	23°13	2°48	3°16	16°58	17°39	25°55	n.a.	T 13
W14	14 35 17	8°59'14	29°33	22°54	7°15	13°50	8°16	17°21	23°14	2°47	3°15	16°56	17°36	26° 2	n.a.	W14
T 15	14 39 13	9°56'17	11♍27	24°49	8°27	14°32	8° 9	17°24	23°16	2°45	3°15	16°51	17°33	26° 9	n.a.	T 15
F 16	14 43 10	10°53'20	23°29	26°41	9°39	15°15	8° 1	17°27	23°18	2°43	3°15	16°45	17°30	26°16	n.a.	F 16
S 17	14 47 6	11°50'22	5♎43	28°31	10°51	15°58	7°53	17°30	23°19	2°42	3°14	16°36	17°26	26°22	n.a.	S 17
S 18	14 51 3	12°47'24	18°12	0♊19	12° 3	16°40	7°46	17°32	23°21	2°40	3°14	16°26	17°23	26°29	n.a.	S 18
M19	14 54 59	13°44'26	0♏55	2° 5	13°15	17°23	7°38	17°35	23°23	2°39	3°14	16°15	17°20	26°36	n.a.	M19
T 20	14 58 56	14°41'28	13°55	3°49	14°28	18° 5	7°31	17°37	23°25	2°37	3°13	16° 5	17°17	26°42	n.a.	T 20
W21	15 2 52	15°38'30	27° 9	5°31	15°40	18°47	7°23	17°40	23°27	2°36	3°13	15°56	17°14	26°49	n.a.	W21
T 22	15 6 49	16°35'32	10♐35	7°10	16°51	19°29	7°16	17°42	23°29	2°34	3°13	15°49	17°11	26°56	n.a.	T 22
F 23	15 10 46	17°32'35	24°13	8°48	18° 3	20°12	7° 8	17°44	23°31	2°32	3°13	15°45	17° 7	27° 2	n.a.	F 23
S 24	15 14 42	18°29'38	8♑ 1	10°23	19°15	20°54	7° 1	17°46	23°33	2°31	3°13	15°43	17° 4	27° 9	n.a.	S 24
S 25	15 18 39	19°26'41	21°55	11°56	20°27	21°35	6°53	17°48	23°35	2°29	3°13	15°D43	17° 1	27°16	n.a.	S 25
M26	15 22 35	20°23'45	5♒57	13°27	21°39	22°17	6°46	17°50	23°37	2°28	3°13	15°44	16°58	27°22	n.a.	M26
T 27	15 26 32	21°20'49	20° 4	14°55	22°51	22°59	6°39	17°52	23°39	2°26	3°D13	15°R44	16°55	27°29	n.a.	T 27
W28	15 30 28	22°17'54	4♓15	16°21	24° 2	23°41	6°32	17°54	23°42	2°25	3°13	15°44	16°52	27°36	n.a.	W28
T 29	15 34 25	23°14'59	18°29	17°46	25°14	24°22	6°25	17°55	23°44	2°23	3°13	15°41	16°48	27°42	n.a.	T 29
F 30	15 38 22	24°12'05	2♈43	19° 7	26°26	25° 4	6°18	17°57	23°46	2°22	3°13	15°37	16°45	27°49	n.a.	F 30
S 31	15 42 18	25♉ 9'12	16♈53	20♊27	27♊37	25♓45	6♏11	17♒58	23♋48	2♏20	3♍13	15♋30	16♋42	27♌56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n27	12s18	3s51	10n28	0n25	19n31	1n 5	11s25	1s29	14s13	0n52	17s55	1s51	22n33	0n41	11s 0	1n53	26n44	17n38	22n37	22n36	16n26		n.a.	T 1
F 2	10 48	7 10	4 32	11 26	0 35	19 53	1 7	11 9	1 29	14 11	0 52	17 54	1 52	22 33	0 41	11 0	1 53	26 44	17 38	22 38	22 36	16 24		n.a.	F 2
S 3	11 8	1 38	4 56	12 22	0 45	20 13	1 10	10 53	1 29	14 9	0 52	17 53	1 52	22 32	0 41	10 59	1 53	26 44	17 37	22 40	22 36	16 22		n.a.	S 3
S 4	11 29	3n57	5 0	13 18	0 54	20 34	1 12	10 37	1 29	14 6	0 52	17 52	1 52	22 32	0 41	10 59	1 53	26 43	17 37	22 41	22 37	16 21		n.a.	S 4
M 5	11 49	9 14	4 46	14 11	1 3	20 53	1 14	10 20	1 29	14 4	0 52	17 51	1 52	22 32	0 41	10 58	1 53	26 43	17 36	22 42	22 37	16 19		n.a.	M 5
T 6	12 10	13 56	4 14	15 4	1 12	21 12	1 16	10 4	1 29	14 2	0 52	17 50	1 53	22 32	0 41	10 58	1 53	26 43	17 36	22 44	22 38	16 17		n.a.	T 6
W 7	12 30	17 48	3 29	15 54	1 20	21 31	1 18	9 47	1 29	13 59	0 52	17 49	1 53	22 32	0 41	10 57	1 53	26 43	17 35	22 45	22 38	16 16		n.a.	W 7
T 8	12 50	20 38	2 34	16 42	1 27	21 49	1 20	9 31	1 30	13 57	0 52	17 48	1 53	22 31	0 41	10 57	1 53	26 43	17 35	22 46	22 39	16 14		n.a.	T 8
F 9	13 9	22 20	1 32	17 28	1 34	22 6	1 22	9 14	1 30	13 55	0 51	17 47	1 53	22 31	0 41	10 56	1 53	26 42	17 34	22 46	22 39	16 13		n.a.	F 9
S 10	13 29	22 53	0 28	18 12	1 40	22 23	1 24	8 58	1 30	13 52	0 51	17 47	1 54	22 31	0 41	10 55	1 53	26 42	17 34	22 46	22 39	16 11		n.a.	S 10
S 11	13 48	22 19	0n37	18 53	1 45	22 39	1 26	8 41	1 30	13 50	0 51	17 46	1 54	22 30	0 41	10 55	1 53	26 42	17 33	22 46	22 40	16 9		n.a.	S 11
M12	14 7	20 44	1 39	19 32	1 50	22 55	1 27	8 24	1 30	13 48	0 51	17 45	1 54	22 30	0 41	10 54	1 53	26 42	17 33	22 46	22 40	16 8		n.a.	M12
T 13	14 26	18 16	2 36	20 9	1 54	23 10	1 29	8 8	1 30	13 45	0 51	17 44	1 54	22 30	0 41	10 54	1 53	26 41	17 32	22 46	22 41	16 6		n.a.	T 13
W14	14 45	15 3	3 26	20 43	1 57	23 24	1 31	7 51	1 30	13 43	0 51	17 44	1 55	22 30	0 41	10 53	1 53	26 41	17 32	22 46	22 41	16 4		n.a.	W14
T 15	15 3	11 12	4 8	21 15	2 0	23 38	1 32	7 34	1 30	13 41	0 51	17 43	1 55	22 29	0 41	10 53	1 53	26 41	17 31	22 47	22 42	16 3		n.a.	T 15
F 16	15 22	6 53	4 39	21 44	2 2	23 51	1 34	7 17	1 30	13 38	0 50	17 42	1 55	22 29	0 41	10 52	1 53	26 40	17 31	22 48	22 42	16 1		n.a.	F 16
S 17	15 40	2 14	4 58	22 12	2 4	24 3	1 35	7 1	1 30	13 36	0 50	17 42	1 55	22 29	0 40	10 52	1 53	26 40	17 30	22 49	22 42	15 59		n.a.	S 17
S 18	15 57	2s36	5 3	22 36	2 4	24 14	1 37	6 44	1 30	13 33	0 50	17 41	1 56	22 28	0 40	10 51	1 53	26 40	17 30	22 50	22 43	15 57		n.a.	S 18
M19	16 15	7 25	4 54	22 59	2 4	24 25	1 38	6 27	1 30	13 31	0 50	17 41	1 56	22 28	0 40	10 51	1 53	26 39	17 29	22 52	22 43	15 56		n.a.	M19
T 20	16 32	12 1	4 29	23 19	2 4	24 36	1 40	6 10	1 30	13 29	0 50	17 40	1 56	22 28	0 40	10 50	1 53	26 39	17 28	22 53	22 44	15 54		n.a.	T 20
W21	16 49	16 9	3 49	23 37	2 2	24 45	1 41	5 53	1 30	13 26	0 50	17 40	1 57	22 27	0 40	10 50	1 53	26 38	17 28	22 54	22 44	15 52		n.a.	W21
T 22	17 6	19 32	2 56	23 52	2 0	24 54	1 42	5 36	1 30	13 24	0 49	17 39	1 57	22 27	0 40	10 49	1 53	26 38	17 27	22 55	22 45	15 51		n.a.	T 22
F 23	17 22	21 52	1 52	24 6	1 58	25 2	1 43	5 19	1 30	13 22	0 49	17 39	1 57	22 26	0 40	10 49	1 53	26 37	17 27	22 55	22 45	15 49		n.a.	F 23
S 24	17 38	22 56	0 41	24 18	1 55	25 9	1 44	5 2	1 30	13 20	0 49	17 38	1 57	22 26	0 40	10 48	1 53	26 37	17 26	22 55	22 45	15 47		n.a.	S 24
S 25	17 54	22 36	0s33	24 27	1 51	25 16	1 45	4 46	1 30	13 17	0 49	17 38	1 58	22 26	0 40	10 48	1 53	26 37	17 26	22 55	22 46	15 45		n.a.	S 25
M26	18 10	20 50	1 46	24 35	1 47	25 22	1 46	4 29	1 29	13 15	0 49	17 38	1 58	22 25	0 40	10 47	1 53	26 36	17 25	22 55	22 46	15 44		n.a.	M26
T 27	18 25	17 48	2 54	24 41	1 42	25 27	1 47	4 12	1 29	13 13	0 49	17 37	1 58	22 25	0 40	10 47	1 53	26 36	17 25	22 55	22 47	15 42		n.a.	T 27
W28	18 40	13 41	3 50	24 45	1 36	25 31	1 48	3 55	1 29	13 11	0 48	17 37	1 58	22 24	0 40	10 46	1 53	26 35	17 24	22 55	22 47	15 40		n.a.	W28
T 29	18 55	8 49	4 33	24 47	1 30	25 35	1 48	3 38	1 29	13 8	0 48	17 37	1 59	22 24	0 40	10 46	1 53	26 34	17 23	22 56	22 47	15 39		n.a.	T 29
F 30	19 9	3 28	4 59	24 48	1 24	25 38	1 49	3 21	1 29	13 6	0 48	17 36	1 59	22 24	0 40	10 45	1 53	26 34	17 23	22 56	22 48	15 37		n.a.	F 30
S 31	19n24	2n 2	5s 7	24n48	1n17	25n40	1n49	3s 4	1s29	13s 4	0n48	17s36	1s59	22n23	0n40	10s45	1n53	26n33	17n22	22n57	22n48	15n35		n.a.	S 31

Julian Day Number = 1180608.5, Delta T = 09h42m20s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'16, Lahiri = -24°23'15 Julian Calendar 1 May 1481 BCE == Greg. Calendar 18 Apr. 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

JUNE 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 46 15	26♉ 6'19	0♉57	21♊44	28♊49	26♓27	6°R 4	17♒59	23♋51	2°R19	3♍13	15°R23	16♋39	28♌ 2	n.a.	S 1
M 2	15 50 11	27° 3'27	14°48	22°59	0♋ 1	27° 8	5♏57	18° 1	23°53	2♏17	3°13	15♋15	16°36	28° 9	n.a.	M 2
T 3	15 54 8	28° 0'35	28°24	24°11	1°12	27°49	5°51	18° 2	23°56	2°16	3°13	15° 8	16°32	28°16	n.a.	T 3
W 4	15 58 4	28°57'44	11♊42	25°20	2°24	28°30	5°44	18° 3	23°58	2°15	3°14	15° 2	16°29	28°22	n.a.	W 4
T 5	16 2 1	29°54'54	24°41	26°27	3°35	29°11	5°38	18° 4	24° 1	2°13	3°14	14°58	16°26	28°29	n.a.	T 5
F 6	16 5 57	0♊52'04	7♋20	27°32	4°46	29°52	5°31	18° 4	24° 3	2°12	3°14	14°56	16°23	28°36	n.a.	F 6
S 7	16 9 54	1°49'14	19°42	28°33	5°58	0♈33	5°25	18° 5	24° 6	2°11	3°15	14°D56	16°20	28°42	n.a.	S 7
S 8	16 13 51	2°46'25	1♌49	29°31	7° 9	1°14	5°19	18° 6	24° 9	2° 9	3°15	14°57	16°17	28°49	n.a.	S 8
M 9	16 17 47	3°43'36	13°47	0♋27	8°20	1°54	5°13	18° 6	24°11	2° 8	3°15	14°58	16°13	28°56	n.a.	M 9
T 10	16 21 44	4°40'48	25°38	1°19	9°32	2°35	5° 7	18° 6	24°14	2° 7	3°16	15° 0	16°10	29° 2	n.a.	T 10
W11	16 25 40	5°38'00	7♍29	2° 8	10°43	3°15	5° 2	18° 7	24°17	2° 5	3°16	15°R 0	16° 7	29° 9	n.a.	W11
T 12	16 29 37	6°35'13	19°25	2°54	11°54	3°55	4°56	18° 7	24°20	2° 4	3°17	14°59	16° 4	29°16	n.a.	T 12
F 13	16 33 33	7°32'26	1♎29	3°36	13° 5	4°35	4°51	18°R 7	24°23	2° 3	3°17	14°56	16° 1	29°23	n.a.	F 13
S 14	16 37 30	8°29'40	13°47	4°14	14°16	5°16	4°46	18° 7	24°26	2° 2	3°18	14°52	15°58	29°29	n.a.	S 14
S 15	16 41 27	9°26'54	26°21	4°48	15°27	5°56	4°40	18° 7	24°28	2° 0	3°19	14°47	15°54	29°36	n.a.	S 15
M16	16 45 23	10°24'10	9♏15	5°18	16°38	6°35	4°35	18° 6	24°31	1°59	3°19	14°42	15°51	29°43	n.a.	M16
T 17	16 49 20	11°21'26	22°28	5°44	17°48	7°15	4°31	18° 6	24°34	1°58	3°20	14°37	15°48	29°49	n.a.	T 17
W18	16 53 16	12°18'43	6♐ 0	6° 6	18°59	7°55	4°26	18° 5	24°37	1°57	3°21	14°32	15°45	29°56	n.a.	W18
T 19	16 57 13	13°16'01	19°50	6°22	20°10	8°34	4°21	18° 5	24°40	1°56	3°22	14°29	15°42	0♍ 3	n.a.	T 19
F 20	17 1 9	14°13'20	3♑53	6°35	21°20	9°14	4°17	18° 4	24°44	1°55	3°22	14°27	15°38	0° 9	n.a.	F 20
S 21	17 5 6	15°10'40	18° 5	6°42	22°31	9°53	4°13	18° 3	24°47	1°54	3°23	14°D27	15°35	0°16	n.a.	S 21
S 22	17 9 2	16° 8'02	2♒24	6°R44	23°41	10°32	4° 9	18° 3	24°50	1°53	3°24	14°27	15°32	0°23	n.a.	S 22
M23	17 12 59	17° 5'25	16°44	6°41	24°52	11°12	4° 5	18° 2	24°53	1°52	3°25	14°29	15°29	0°29	n.a.	M23
T 24	17 16 56	18° 2'49	1♓ 3	6°32	26° 2	11°51	4° 1	18° 0	24°56	1°51	3°26	14°30	15°26	0°36	n.a.	T 24
W25	17 20 52	19° 0'14	15°17	6°19	27°13	12°29	3°58	17°59	24°59	1°50	3°27	14°R31	15°23	0°43	n.a.	W25
T 26	17 24 49	19°57'42	29°25	6° 0	28°23	13° 8	3°54	17°58	25° 3	1°49	3°28	14°31	15°19	0°49	n.a.	T 26
F 27	17 28 45	20°55'10	13♈25	5°36	29°33	13°47	3°51	17°57	25° 6	1°48	3°29	14°29	15°16	0°56	n.a.	F 27
S 28	17 32 42	21°52'41	27°14	5° 7	0♌43	14°25	3°48	17°55	25° 9	1°47	3°30	14°27	15°13	1° 3	n.a.	S 28
S 29	17 36 38	22°50'13	10♉52	4°34	1°53	15° 4	3°45	17°54	25°13	1°46	3°31	14°24	15°10	1°10	n.a.	S 29
M30	17 40 35	23♊47'46	24♉18	3♋56	3♌ 3	15♈42	3♏43	17♒52	25♋16	1♏45	3♍32	14♋21	15♋ 7	1♍16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n37	7n24	4s56	24n45	1n 9	25n41	1n50	2s47	1s29	13s 2	0n48	17s36	1s59	22n23	0n40	10s44	1n53	26n33	17n22	22n58	22n49	15n33		n.a.
M 2	19 51	12 19	4 27	24 42	1 1	25 42	1 50	2 31	1 29	13 0	0 47	17 36	2 0	22 22	0 40	10 44	1 52	26 32	17 21	22 59	22 49	15 32		n.a.
T 3	20 4	16 31	3 44	24 37	0 53	25 42	1 50	2 14	1 29	12 58	0 47	17 36	2 0	22 22	0 40	10 43	1 52	26 32	17 21	23 0	22 49	15 30		n.a.
W 4	20 17	19 47	2 50	24 31	0 44	25 41	1 51	1 57	1 28	12 56	0 47	17 36	2 0	22 21	0 40	10 43	1 52	26 31	17 20	23 0	22 50	15 28		n.a.
T 5	20 30	21 58	1 47	24 23	0 34	25 40	1 51	1 40	1 28	12 54	0 47	17 36	2 1	22 21	0 40	10 42	1 52	26 30	17 19	23 1	22 50	15 26		n.a.
F 6	20 42	22 59	0 41	24 15	0 24	25 37	1 51	1 24	1 28	12 52	0 47	17 36	2 1	22 20	0 40	10 42	1 52	26 30	17 19	23 1	22 51	15 24		n.a.
S 7	20 54	22 49	0n26	24 5	0 14	25 34	1 51	1 7	1 28	12 50	0 46	17 36	2 1	22 20	0 40	10 41	1 52	26 29	17 18	23 1	22 51	15 23		n.a.
S 8	21 5	21 35	1 30	23 55	0 3	25 31	1 50	0 50	1 28	12 48	0 46	17 36	2 1	22 19	0 40	10 41	1 52	26 28	17 18	23 1	22 51	15 21		n.a.
M 9	21 16	19 23	2 30	23 44	0s 8	25 26	1 50	0 34	1 27	12 46	0 46	17 36	2 2	22 19	0 40	10 41	1 52	26 28	17 17	23 1	22 52	15 19		n.a.
T 10	21 27	16 23	3 23	23 32	0 20	25 21	1 50	0 17	1 27	12 45	0 46	17 36	2 2	22 18	0 40	10 40	1 52	26 27	17 17	23 0	22 52	15 17		n.a.
W11	21 38	12 43	4 7	23 19	0 32	25 15	1 50	0 1	1 27	12 43	0 45	17 37	2 2	22 18	0 40	10 40	1 52	26 26	17 16	23 0	22 53	15 16		n.a.
T 12	21 48	8 33	4 41	23 6	0 44	25 8	1 49	0n16	1 27	12 41	0 45	17 37	2 3	22 17	0 40	10 39	1 52	26 25	17 15	23 1	22 53	15 14		n.a.
F 13	21 58	4 1	5 3	22 53	0 56	25 1	1 48	0 32	1 27	12 40	0 45	17 37	2 3	22 17	0 40	10 39	1 52	26 25	17 15	23 1	22 53	15 12		n.a.
S 14	22 7	0s46	5 11	22 39	1 9	24 52	1 48	0 49	1 26	12 38	0 45	17 37	2 3	22 16	0 40	10 39	1 52	26 24	17 14	23 1	22 54	15 10		n.a.
S 15	22 16	5 37	5 5	22 25	1 22	24 44	1 47	1 5	1 26	12 37	0 45	17 38	2 3	22 16	0 40	10 38	1 52	26 23	17 14	23 2	22 54	15 8		n.a.
M16	22 24	10 22	4 43	22 10	1 36	24 34	1 46	1 21	1 26	12 35	0 44	17 38	2 4	22 15	0 40	10 38	1 52	26 22	17 13	23 2	22 54	15 6		n.a.
T 17	22 33	14 45	4 6	21 56	1 49	24 24	1 45	1 37	1 26	12 34	0 44	17 38	2 4	22 15	0 40	10 37	1 52	26 22	17 13	23 3	22 55	15 5		n.a.
W18	22 40	18 30	3 15	21 41	2 2	24 13	1 44	1 53	1 25	12 32	0 44	17 39	2 4	22 14	0 40	10 37	1 52	26 21	17 12	23 4	22 55	15 3		n.a.
T 19	22 48	21 18	2 11	21 27	2 16	24 1	1 43	2 10	1 25	12 31	0 44	17 39	2 4	22 13	0 40	10 37	1 52	26 20	17 11	23 4	22 56	15 1		n.a.
F 20	22 55	22 51	0 58	21 13	2 30	23 49	1 42	2 26	1 25	12 30	0 43	17 40	2 5	22 13	0 40	10 36	1 52	26 19	17 11	23 4	22 56	14 59		n.a.
S 21	23 2	22 57	0s20	20 59	2 43	23 36	1 40	2 42	1 24	12 29	0 43	17 40	2 5	22 12	0 40	10 36	1 52	26 18	17 10	23 4	22 56	14 57		n.a.
S 22	23 8	21 33	1 37	20 46	2 56	23 22	1 39	2 58	1 24	12 27	0 43	17 41	2 5	22 12	0 40	10 36	1 52	26 18	17 10	23 4	22 57	14 55		n.a.
M23	23 14	18 46	2 48	20 33	3 9	23 8	1 38	3 13	1 24	12 26	0 43	17 41	2 6	22 11	0 40	10 35	1 52	26 17	17 9	23 4	22 57	14 54		n.a.
T 24	23 19	14 51	3 48	20 21	3 22	22 53	1 36	3 29	1 23	12 25	0 42	17 42	2 6	22 10	0 40	10 35	1 52	26 16	17 9	23 4	22 57	14 52		n.a.
W25	23 24	10 6	4 35	20 9	3 34	22 38	1 34	3 45	1 23	12 24	0 42	17 42	2 6	22 10	0 40	10 35	1 51	26 15	17 8	23 4	22 58	14 50		n.a.
T 26	23 29	4 52	5 4	19 59	3 45	22 22	1 33	4 1	1 23	12 23	0 42	17 43	2 6	22 9	0 40	10 35	1 51	26 14	17 8	23 4	22 58	14 48		n.a.
F 27	23 33	0n34	5 14	19 49	3 56	22 5	1 31	4 16	1 22	12 22	0 42	17 44	2 7	22 9	0 40	10 34	1 51	26 13	17 7	23 4	22 59	14 46		n.a.
S 28	23 37	5 55	5 7	19 41	4 5	21 48	1 29	4 32	1 22	12 22	0 41	17 45	2 7	22 8	0 40	10 34	1 51	26 12	17 6	23 4	22 59	14 44		n.a.
S 29	23 40	10 54	4 42	19 34	4 14	21 30	1 27	4 47	1 22	12 21	0 41	17 45	2 7	22 7	0 40	10 34	1 51	26 11	17 6	23 4	22 59	14 42		n.a.
M30	23n43	15n17	4s 2	19n28	4s21	21n12	1n24	5n 2	1s21	12s20	0n41	17s46	2s 7	22n 7	0n40	10s34	1n51	26n10	17n 5	23n 5	23n 0	14n41		n.a.

Julian Day Number = 1180639.5, Delta T = 09h42m18s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'11, Lahiri = -24°23'11 Julian Calendar 1 June 1481 BCE == Greg. Calendar 19 May 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

JULY 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 44 31	24♊45'21	7♊29	3°R14	4♌13	16♈20	3°R40	17°R50	25♋19	1°R44	3♍33	14°R18	15♋ 4	1♍23	n.a.	T 1
W 2	17 48 28	25°42'57	20°25	2♋29	5°23	16°58	3♏38	17♒48	25°23	1♏43	3°34	14♋16	15° 0	1°30	n.a.	W 2
T 3	17 52 25	26°40'35	3♋ 7	1°42	6°33	17°36	3°36	17°46	25°26	1°43	3°36	14°15	14°57	1°36	n.a.	T 3
F 4	17 56 21	27°38'15	15°34	0°52	7°42	18°14	3°34	17°44	25°30	1°42	3°37	14°D15	14°54	1°43	n.a.	F 4
S 5	18 0 18	28°35'55	27°48	0° 2	8°52	18°52	3°32	17°42	25°33	1°41	3°38	14°15	14°51	1°50	n.a.	S 5
S 6	18 4 14	29°33'38	9♌52	29♊12	10° 1	19°29	3°31	17°40	25°37	1°41	3°39	14°16	14°48	1°56	n.a.	S 6
M 7	18 8 11	0♋31'21	21°47	28°23	11°11	20° 7	3°29	17°37	25°40	1°40	3°41	14°17	14°44	2° 3	n.a.	M 7
T 8	18 12 7	1°29'06	3♍38	27°36	12°20	20°44	3°28	17°35	25°44	1°39	3°42	14°19	14°41	2°10	n.a.	T 8
W 9	18 16 4	2°26'52	15°28	26°52	13°30	21°21	3°27	17°32	25°47	1°39	3°43	14°20	14°38	2°16	n.a.	W 9
T 10	18 20 1	3°24'39	27°23	26°12	14°39	21°58	3°26	17°30	25°51	1°38	3°45	14°20	14°35	2°23	n.a.	T 10
F 11	18 23 57	4°22'28	9♎27	25°36	15°48	22°35	3°26	17°27	25°54	1°38	3°46	14°R20	14°32	2°30	n.a.	F 11
S 12	18 27 54	5°20'18	21°44	25° 6	16°57	23°11	3°25	17°24	25°58	1°37	3°48	14°20	14°29	2°36	n.a.	S 12
S 13	18 31 50	6°18'09	4♏18	24°43	18° 6	23°48	3°25	17°21	26° 1	1°37	3°49	14°19	14°25	2°43	n.a.	S 13
M14	18 35 47	7°16'02	17°14	24°26	19°14	24°24	3°D25	17°18	26° 5	1°36	3°51	14°18	14°22	2°50	n.a.	M14
T 15	18 39 43	8°13'57	0♐33	24°17	20°23	25° 1	3°25	17°15	26° 9	1°36	3°52	14°17	14°19	2°57	n.a.	T 15
W16	18 43 40	9°11'53	14°15	24°D16	21°32	25°37	3°26	17°12	26°12	1°35	3°54	14°17	14°16	3° 3	n.a.	W16
T 17	18 47 36	10° 9'51	28°20	24°22	22°40	26°13	3°26	17° 9	26°16	1°35	3°56	14°16	14°13	3°10	n.a.	T 17
F 18	18 51 33	11° 7'50	12♑44	24°37	23°49	26°48	3°27	17° 5	26°20	1°35	3°57	14°D16	14°10	3°17	n.a.	F 18
S 19	18 55 30	12° 5'51	27°22	24°59	24°57	27°24	3°28	17° 2	26°23	1°34	3°59	14°16	14° 6	3°23	n.a.	S 19
S 20	18 59 26	13° 3'55	12♒ 8	25°30	26° 5	28° 0	3°29	16°59	26°27	1°34	4° 0	14°16	14° 3	3°30	n.a.	S 20
M21	19 3 23	14° 2'00	26°53	26° 9	27°13	28°35	3°30	16°55	26°31	1°34	4° 2	14°R16	14° 0	3°37	n.a.	M21
T 22	19 7 19	15° 0'07	11♓33	26°55	28°21	29°10	3°31	16°52	26°35	1°34	4° 4	14°16	13°57	3°43	n.a.	T 22
W23	19 11 16	15°58'16	26° 0	27°49	29°29	29°45	3°33	16°48	26°38	1°34	4° 6	14°16	13°54	3°50	n.a.	W23
T 24	19 15 12	16°56'27	10♈13	28°51	0♍36	0♉20	3°35	16°44	26°42	1°34	4° 7	14°D16	13°50	3°57	n.a.	T 24
F 25	19 19 9	17°54'41	24° 9	29°59	1°44	0°55	3°37	16°40	26°46	1°33	4° 9	14°16	13°47	4° 3	n.a.	F 25
S 26	19 23 5	18°52'57	7♉46	1♋13	2°51	1°29	3°39	16°36	26°50	1°33	4°11	14°16	13°44	4°10	n.a.	S 26
S 27	19 27 2	19°51'15	21° 7	2°33	3°58	2° 3	3°41	16°33	26°53	1°D33	4°13	14°17	13°41	4°17	n.a.	S 27
M28	19 30 58	20°49'36	4♊10	3°59	5° 5	2°37	3°44	16°29	26°57	1°33	4°15	14°17	13°38	4°24	n.a.	M28
T 29	19 34 55	21°47'58	16°59	5°30	6°12	3°11	3°47	16°24	27° 1	1°33	4°17	14°18	13°35	4°30	n.a.	T 29
W30	19 38 52	22°46'23	29°35	7° 4	7°19	3°45	3°50	16°20	27° 5	1°33	4°19	14°19	13°31	4°37	n.a.	W30
T 31	19 42 48	23♋44'50	11♋59	8♋43	8♍26	4♉19	3♏53	16♒16	27♋ 9	1♏34	4♍21	14°R19	13♋28	4♍44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n46	18n50	3s 9	19n23	4s27	20n53	1n22	5n18	1s21	12s20	0n41	17s47	2s 8	22n 6	0n40	10s33	1n51	26n10	17n 5	23n 5	23n 0	14n39		n.a.
W 2	23 48	21 23	2 8	19 20	4 31	20 33	1 20	5 33	1 21	12 19	0 40	17 48	2 8	22 5	0 40	10 33	1 51	26 9	17 4	23 5	23 0	14 37		n.a.
T 3	23 49	22 49	1 1	19 18	4 34	20 13	1 17	5 48	1 20	12 19	0 40	17 49	2 8	22 5	0 39	10 33	1 51	26 8	17 4	23 5	23 1	14 35		n.a.
F 4	23 51	23 4	0n 7	19 17	4 35	19 53	1 15	6 3	1 20	12 18	0 40	17 49	2 8	22 4	0 39	10 33	1 51	26 7	17 3	23 5	23 1	14 33		n.a.
S 5	23 52	22 11	1 14	19 18	4 34	19 32	1 12	6 18	1 19	12 18	0 40	17 50	2 9	22 3	0 39	10 32	1 51	26 6	17 3	23 5	23 1	14 31		n.a.
S 6	23 52	20 17	2 17	19 21	4 31	19 10	1 10	6 33	1 19	12 17	0 39	17 51	2 9	22 3	0 39	10 32	1 51	26 5	17 2	23 5	23 2	14 29		n.a.
M 7	23 52	17 32	3 13	19 25	4 26	18 48	1 7	6 47	1 18	12 17	0 39	17 52	2 9	22 2	0 39	10 32	1 51	26 4	17 2	23 5	23 2	14 27		n.a.
T 8	23 52	14 5	4 1	19 31	4 20	18 25	1 4	7 2	1 18	12 17	0 39	17 53	2 9	22 1	0 39	10 32	1 51	26 3	17 1	23 5	23 3	14 25		n.a.
W 9	23 51	10 5	4 38	19 39	4 11	18 3	1 1	7 17	1 17	12 17	0 39	17 54	2 10	22 1	0 39	10 32	1 51	26 2	17 1	23 5	23 3	14 24		n.a.
T 10	23 49	5 41	5 3	19 47	4 1	17 39	0 58	7 31	1 17	12 17	0 38	17 55	2 10	22 0	0 39	10 32	1 51	26 1	17 0	23 5	23 3	14 22		n.a.
F 11	23 48	1 1	5 16	19 58	3 50	17 15	0 55	7 45	1 17	12 17	0 38	17 57	2 10	21 59	0 39	10 32	1 51	26 0	17 0	23 5	23 4	14 20		n.a.
S 12	23 45	3s46	5 14	20 10	3 37	16 51	0 52	8 0	1 16	12 17	0 38	17 58	2 10	21 59	0 39	10 31	1 50	25 59	16 59	23 5	23 4	14 18		n.a.
S 13	23 43	8 31	4 58	20 23	3 23	16 27	0 48	8 14	1 16	12 17	0 38	17 59	2 11	21 58	0 39	10 31	1 50	25 58	16 59	23 5	23 4	14 16		n.a.
M14	23 40	13 1	4 26	20 37	3 8	16 2	0 45	8 28	1 15	12 17	0 38	18 0	2 11	21 57	0 39	10 31	1 50	25 57	16 58	23 5	23 5	14 14		n.a.
T 15	23 36	17 3	3 40	20 52	2 52	15 36	0 41	8 42	1 14	12 18	0 37	18 1	2 11	21 57	0 39	10 31	1 50	25 56	16 58	23 5	23 5	14 12		n.a.
W16	23 33	20 17	2 39	21 9	2 36	15 11	0 38	8 56	1 14	12 18	0 37	18 2	2 11	21 56	0 39	10 31	1 50	25 55	16 58	23 5	23 5	14 10		n.a.
T 17	23 28	22 24	1 27	21 26	2 19	14 44	0 34	9 9	1 13	12 18	0 37	18 3	2 12	21 55	0 39	10 31	1 50	25 54	16 57	23 5	23 6	14 8		n.a.
F 18	23 23	23 6	0 9	21 43	2 2	14 18	0 30	9 23	1 13	12 19	0 37	18 5	2 12	21 54	0 39	10 31	1 50	25 53	16 57	23 5	23 6	14 6		n.a.
S 19	23 18	22 14	1s12	22 1	1 45	13 51	0 27	9 37	1 12	12 19	0 36	18 6	2 12	21 54	0 39	10 31	1 50	25 52	16 56	23 5	23 6	14 4		n.a.
S 20	23 13	19 50	2 29	22 20	1 28	13 24	0 23	9 50	1 12	12 20	0 36	18 7	2 12	21 53	0 39	10 31	1 50	25 51	16 56	23 5	23 7	14 2		n.a.
M21	23 7	16 8	3 35	22 38	1 11	12 57	0 19	10 3	1 11	12 21	0 36	18 9	2 12	21 52	0 39	10 31	1 50	25 50	16 55	23 5	23 7	14 0		n.a.
T 22	23 0	11 28	4 27	22 55	0 55	12 29	0 15	10 17	1 11	12 21	0 36	18 10	2 13	21 52	0 39	10 31	1 50	25 49	16 55	23 5	23 7	13 58		n.a.
W23	22 54	6 13	5 1	23 13	0 38	12 1	0 11	10 30	1 10	12 22	0 35	18 11	2 13	21 51	0 39	10 31	1 50	25 48	16 54	23 5	23 8	13 56		n.a.
T 24	22 46	0 43	5 17	23 29	0 23	11 33	0 6	10 43	1 9	12 23	0 35	18 12	2 13	21 50	0 39	10 31	1 50	25 46	16 54	23 5	23 8	13 54		n.a.
F 25	22 39	4n41	5 13	23 44	0 8	11 5	0 2	10 56	1 9	12 24	0 35	18 14	2 13	21 49	0 39	10 31	1 50	25 45	16 54	23 5	23 8	13 52		n.a.
S 26	22 31	9 46	4 51	23 58	0n 6	10 36	0s 2	11 8	1 8	12 25	0 35	18 15	2 13	21 49	0 39	10 31	1 50	25 44	16 53	23 5	23 9	13 50		n.a.
S 27	22 22	14 16	4 14	24 10	0 19	10 7	0 7	11 21	1 7	12 26	0 34	18 17	2 14	21 48	0 39	10 31	1 50	25 43	16 53	23 5	23 9	13 48		n.a.
M28	22 13	18 0	3 25	24 20	0 32	9 38	0 11	11 33	1 7	12 27	0 34	18 18	2 14	21 47	0 39	10 31	1 49	25 42	16 53	23 5	23 9	13 46		n.a.
T 29	22 4	20 48	2 26	24 28	0 43	9 9	0 16	11 46	1 6	12 28	0 34	18 19	2 14	21 46	0 39	10 31	1 49	25 41	16 52	23 5	23 10	13 44		n.a.
W30	21 54	22 31	1 21	24 34	0 54	8 40	0 20	11 58	1 5	12 30	0 34	18 21	2 14	21 46	0 39	10 31	1 49	25 40	16 52	23 5	23 10	13 42		n.a.
T 31	21n44	23n 6	0s13	24n38	1n 4	8n10	0s25	12n10	1s 5	12s31	0n33	18s22	2s14	21n45	0n39	10s31	1n49	25n39	16n51	23n 5	23n10	13n40		n.a.

Julian Day Number = 1180669.5, Delta T = 09h42m16s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'07, Lahiri = -24°23'07 Julian Calendar 1 July 1481 BCE == Greg. Calendar 18 June 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

AUGUST 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 46 45	24♋43'19	24♋12	10♋25	9♍32	4♉52	3♏56	16°R12	27♋12	1♏34	4♍22	14°R19	13♋25	4♍50	n.a.	F 1
S 2	19 50 41	25°41'50	6♌17	12°10	10°39	5°25	4° 0	16♒ 8	27°16	1°34	4°24	14♋18	13°22	4°57	n.a.	S 2
S 3	19 54 38	26°40'23	18°14	13°57	11°45	5°58	4° 3	16° 3	27°20	1°34	4°26	14°17	13°19	5° 4	n.a.	S 3
M 4	19 58 34	27°38'58	0♍ 6	15°46	12°51	6°31	4° 7	15°59	27°24	1°34	4°28	14°15	13°16	5°10	n.a.	M 4
T 5	20 2 31	28°37'35	11°56	17°36	13°57	7° 4	4°11	15°55	27°28	1°35	4°31	14°13	13°12	5°17	n.a.	T 5
W 6	20 6 27	29°36'14	23°46	19°27	15° 3	7°36	4°15	15°50	27°31	1°35	4°33	14°11	13° 9	5°24	n.a.	W 6
T 7	20 10 24	0♌34'55	5♎41	21°19	16° 8	8° 8	4°20	15°46	27°35	1°35	4°35	14° 9	13° 6	5°30	n.a.	T 7
F 8	20 14 21	1°33'37	17°42	23°11	17°14	8°40	4°24	15°41	27°39	1°36	4°37	14° 7	13° 3	5°37	n.a.	F 8
S 9	20 18 17	2°32'22	29°56	25° 4	18°19	9°12	4°29	15°37	27°43	1°36	4°39	14°D 7	13° 0	5°44	n.a.	S 9
S 10	20 22 14	3°31'08	12♏26	26°56	19°24	9°43	4°34	15°32	27°47	1°36	4°41	14° 7	12°56	5°51	n.a.	S 10
M11	20 26 10	4°29'56	25°17	28°49	20°29	10°14	4°39	15°27	27°50	1°37	4°43	14° 8	12°53	5°57	n.a.	M11
T 12	20 30 7	5°28'47	8♐32	0♌41	21°33	10°45	4°44	15°23	27°54	1°37	4°45	14° 9	12°50	6° 4	n.a.	T 12
W13	20 34 3	6°27'39	22°13	2°32	22°37	11°16	4°49	15°18	27°58	1°38	4°47	14°11	12°47	6°11	n.a.	W13
T 14	20 38 0	7°26'33	6♑22	4°23	23°41	11°47	4°55	15°13	28° 2	1°38	4°50	14°12	12°44	6°17	n.a.	T 14
F 15	20 41 56	8°25'29	20°55	6°13	24°45	12°17	5° 0	15° 9	28° 5	1°39	4°52	14°R12	12°41	6°24	n.a.	F 15
S 16	20 45 53	9°24'27	5♒48	8° 3	25°49	12°47	5° 6	15° 4	28° 9	1°40	4°54	14°10	12°37	6°31	n.a.	S 16
S 17	20 49 49	10°23'27	20°54	9°51	26°52	13°17	5°12	14°59	28°13	1°40	4°56	14° 8	12°34	6°37	n.a.	S 17
M18	20 53 46	11°22'30	6♓ 3	11°39	27°55	13°46	5°18	14°54	28°17	1°41	4°59	14° 5	12°31	6°44	n.a.	M18
T 19	20 57 43	12°21'35	21° 6	13°26	28°58	14°16	5°25	14°50	28°20	1°42	5° 1	14° 1	12°28	6°51	n.a.	T 19
W20	21 1 39	13°20'42	5♈54	15°12	0♎ 1	14°45	5°31	14°45	28°24	1°43	5° 3	13°57	12°25	6°58	n.a.	W20
T 21	21 5 36	14°19'51	20°20	16°58	1° 3	15°13	5°38	14°40	28°28	1°43	5° 5	13°54	12°21	7° 4	n.a.	T 21
F 22	21 9 32	15°19'03	4♉22	18°42	2° 5	15°42	5°44	14°35	28°31	1°44	5° 8	13°52	12°18	7°11	n.a.	F 22
S 23	21 13 29	16°18'18	17°59	20°26	3° 7	16°10	5°51	14°31	28°35	1°45	5°10	13°D51	12°15	7°18	n.a.	S 23
S 24	21 17 25	17°17'35	1♊12	22° 8	4° 8	16°38	5°58	14°26	28°39	1°46	5°12	13°52	12°12	7°24	n.a.	S 24
M25	21 21 22	18°16'55	14° 3	23°50	5° 9	17° 6	6° 6	14°21	28°42	1°47	5°15	13°54	12° 9	7°31	n.a.	M25
T 26	21 25 18	19°16'17	26°38	25°31	6°10	17°33	6°13	14°16	28°46	1°48	5°17	13°55	12° 6	7°38	n.a.	T 26
W27	21 29 15	20°15'42	8♋58	27°12	7°10	18° 0	6°20	14°12	28°50	1°49	5°19	13°R56	12° 2	7°44	n.a.	W27
T 28	21 33 11	21°15'09	21° 7	28°51	8°10	18°27	6°28	14° 7	28°53	1°50	5°22	13°56	11°59	7°51	n.a.	T 28
F 29	21 37 8	22°14'38	3♌ 9	0♍30	9°10	18°53	6°36	14° 2	28°57	1°51	5°24	13°54	11°56	7°58	n.a.	F 29
S 30	21 41 5	23°14'10	15° 4	2° 8	10° 9	19°19	6°44	13°57	29° 0	1°52	5°26	13°50	11°53	8° 5	n.a.	S 30
S 31	21 45 1	24♌13'43	26♌57	3♍45	11♎ 8	19♉45	6♏52	13♒53	29♋ 4	1♏53	5♍29	13♋45	11♋50	8♍11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n34	22n33	0n55	24n39	1n12	7n40	0s30	12n22	1s 4	12s32	0n33	18s24	2s14	21n44	0n39	10s31	1n49	25n38	16n51	23n 5	23n11	13n38		n.a.
S 2	21 23	20 57	1 59	24 38	1 20	7 11	0 34	12 34	1 3	12 34	0 33	18 25	2 15	21 43	0 39	10 32	1 49	25 37	16 51	23 5	23 11	13 36		n.a.
S 3	21 12	18 26	2 57	24 34	1 27	6 41	0 39	12 46	1 3	12 35	0 33	18 27	2 15	21 43	0 39	10 32	1 49	25 36	16 50	23 5	23 11	13 34		n.a.
M 4	21 0	15 10	3 47	24 27	1 32	6 10	0 44	12 58	1 2	12 37	0 32	18 28	2 15	21 42	0 39	10 32	1 49	25 35	16 50	23 5	23 12	13 32		n.a.
T 5	20 48	11 19	4 27	24 18	1 37	5 40	0 49	13 9	1 1	12 38	0 32	18 30	2 15	21 41	0 39	10 32	1 49	25 34	16 50	23 6	23 12	13 30		n.a.
W 6	20 36	7 2	4 56	24 6	1 41	5 10	0 54	13 21	1 0	12 40	0 32	18 31	2 15	21 40	0 39	10 32	1 49	25 32	16 49	23 6	23 12	13 28		n.a.
T 7	20 23	2 28	5 12	23 52	1 45	4 39	0 59	13 32	1 0	12 41	0 32	18 33	2 15	21 40	0 39	10 32	1 49	25 31	16 49	23 6	23 13	13 26		n.a.
F 8	20 10	2s14	5 15	23 36	1 47	4 9	1 4	13 43	0 59	12 43	0 32	18 34	2 15	21 39	0 39	10 33	1 49	25 30	16 49	23 6	23 13	13 24		n.a.
S 9	19 57	6 55	5 4	23 17	1 49	3 38	1 10	13 54	0 58	12 45	0 31	18 36	2 16	21 38	0 39	10 33	1 49	25 29	16 49	23 6	23 13	13 22		n.a.
S 10	19 43	11 26	4 38	22 56	1 50	3 8	1 15	14 5	0 57	12 47	0 31	18 37	2 16	21 37	0 39	10 33	1 49	25 28	16 48	23 6	23 14	13 20		n.a.
M11	19 29	15 35	3 58	22 33	1 50	2 37	1 20	14 16	0 56	12 49	0 31	18 39	2 16	21 37	0 39	10 33	1 48	25 27	16 48	23 6	23 14	13 18		n.a.
T 12	19 14	19 5	3 4	22 9	1 50	2 6	1 25	14 26	0 56	12 51	0 31	18 40	2 16	21 36	0 39	10 33	1 48	25 26	16 48	23 6	23 14	13 16		n.a.
W13	18 59	21 40	1 58	21 42	1 49	1 36	1 31	14 37	0 55	12 53	0 30	18 42	2 16	21 35	0 39	10 34	1 48	25 25	16 47	23 6	23 14	13 14		n.a.
T 14	18 44	23 0	0 43	21 14	1 47	1 5	1 36	14 47	0 54	12 55	0 30	18 43	2 16	21 34	0 39	10 34	1 48	25 24	16 47	23 6	23 15	13 12		n.a.
F 15	18 29	22 49	0s37	20 45	1 45	0 34	1 41	14 57	0 53	12 57	0 30	18 45	2 16	21 34	0 39	10 34	1 48	25 23	16 47	23 6	23 15	13 10		n.a.
S 16	18 13	21 2	1 56	20 14	1 43	0 4	1 47	15 8	0 52	12 59	0 30	18 46	2 16	21 33	0 40	10 34	1 48	25 22	16 47	23 6	23 15	13 8		n.a.
S 17	17 57	17 45	3 8	19 42	1 40	0s27	1 52	15 18	0 51	13 1	0 30	18 48	2 16	21 32	0 40	10 35	1 48	25 21	16 46	23 6	23 16	13 6		n.a.
M18	17 41	13 16	4 7	19 8	1 36	0 57	1 58	15 27	0 50	13 4	0 29	18 49	2 16	21 31	0 40	10 35	1 48	25 19	16 46	23 7	23 16	13 4		n.a.
T 19	17 24	8 0	4 49	18 34	1 33	1 28	2 3	15 37	0 49	13 6	0 29	18 51	2 17	21 30	0 40	10 35	1 48	25 18	16 46	23 7	23 16	13 2		n.a.
W20	17 7	2 21	5 10	17 59	1 29	1 58	2 9	15 47	0 48	13 8	0 29	18 52	2 17	21 30	0 40	10 36	1 48	25 17	16 46	23 7	23 17	13 0		n.a.
T 21	16 49	3n18	5 11	17 22	1 24	2 28	2 14	15 56	0 47	13 11	0 29	18 54	2 17	21 29	0 40	10 36	1 48	25 16	16 46	23 8	23 17	12 58		n.a.
F 22	16 32	8 36	4 53	16 45	1 20	2 58	2 20	16 6	0 46	13 13	0 29	18 55	2 17	21 28	0 40	10 36	1 48	25 15	16 45	23 8	23 17	12 55		n.a.
S 23	16 14	13 21	4 19	16 7	1 15	3 28	2 25	16 15	0 46	13 16	0 28	18 57	2 17	21 27	0 40	10 37	1 48	25 14	16 45	23 8	23 18	12 53		n.a.
S 24	15 56	17 18	3 32	15 28	1 10	3 58	2 31	16 24	0 45	13 18	0 28	18 58	2 17	21 27	0 40	10 37	1 48	25 13	16 45	23 8	23 18	12 51		n.a.
M25	15 37	20 19	2 36	14 49	1 4	4 28	2 36	16 33	0 43	13 21	0 28	19 0	2 17	21 26	0 40	10 38	1 48	25 12	16 45	23 8	23 18	12 49		n.a.
T 26	15 18	22 16	1 33	14 10	0 59	4 58	2 42	16 42	0 42	13 24	0 28	19 1	2 17	21 25	0 40	10 38	1 48	25 11	16 45	23 8	23 18	12 47		n.a.
W27	14 59	23 6	0 27	13 29	0 53	5 27	2 47	16 50	0 41	13 26	0 28	19 3	2 17	21 25	0 40	10 38	1 47	25 10	16 45	23 7	23 19	12 45		n.a.
T 28	14 40	22 49	0n39	12 49	0 47	5 56	2 53	16 59	0 40	13 29	0 27	19 4	2 17	21 24	0 40	10 39	1 47	25 9	16 44	23 7	23 19	12 43		n.a.
F 29	14 21	21 28	1 43	12 8	0 41	6 25	2 59	17 7	0 39	13 32	0 27	19 6	2 17	21 23	0 40	10 39	1 47	25 8	16 44	23 8	23 19	12 41		n.a.
S 30	14 1	19 10	2 41	11 26	0 35	6 54	3 4	17 16	0 38	13 35	0 27	19 7	2 17	21 22	0 40	10 40	1 47	25 7	16 44	23 8	23 20	12 39		n.a.
S 31	13n41	16n 4	3n32	10n45	0n28	7s23	3s10	17n24	0s37	13s38	0n27	19s 8	2s17	21n22	0n40	10s40	1n47	25n 6	16n44	23n 9	23n20	12n37		n.a.

Julian Day Number = 1180700.5, Delta T = 09h42m14s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°30'03, Lahiri = -24°23'03 Julian Calendar 1 Aug. 1481 BCE == Greg. Calendar 19 July 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

SEPTEMBER 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 48 58	25♌13'19	8♍47	5♍22	12♎ 7	20♉10	7♏ 0	13°R48	29♋ 7	1♏54	5♍31	13°R37	11♋47	8♍18	n.a.	M 1
T 2	21 52 54	26°12'57	20°38	6°57	13° 5	20°35	7° 8	13♒44	29°11	1°55	5°33	13♋29	11°43	8°25	n.a.	T 2
W 3	21 56 51	27°12'37	2♎30	8°32	14° 3	21° 0	7°17	13°39	29°14	1°56	5°36	13°21	11°40	8°31	n.a.	W 3
T 4	22 0 47	28°12'19	14°26	10° 7	15° 0	21°24	7°25	13°34	29°18	1°58	5°38	13°13	11°37	8°38	n.a.	T 4
F 5	22 4 44	29°12'03	26°29	11°40	15°57	21°48	7°34	13°30	29°21	1°59	5°41	13° 6	11°34	8°45	n.a.	F 5
S 6	22 8 40	0♍11'49	8♏42	13°14	16°53	22°11	7°43	13°25	29°25	2° 0	5°43	13° 2	11°31	8°51	n.a.	S 6
S 7	22 12 37	1°11'37	21° 8	14°46	17°49	22°35	7°52	13°21	29°28	2° 1	5°45	12°59	11°27	8°58	n.a.	S 7
M 8	22 16 33	2°11'27	3♐53	16°18	18°44	22°57	8° 1	13°17	29°31	2° 3	5°48	12°D59	11°24	9° 5	n.a.	M 8
T 9	22 20 30	3°11'18	16°59	17°49	19°39	23°20	8°10	13°12	29°35	2° 4	5°50	12°59	11°21	9°12	n.a.	T 9
W10	22 24 27	4°11'12	0♑31	19°19	20°33	23°42	8°19	13° 8	29°38	2° 6	5°53	13° 0	11°18	9°18	n.a.	W10
T 11	22 28 23	5°11'07	14°30	20°49	21°27	24° 3	8°29	13° 4	29°41	2° 7	5°55	13°R 1	11°15	9°25	n.a.	T 11
F 12	22 32 20	6°11'04	28°57	22°18	22°20	24°24	8°39	13° 0	29°45	2° 8	5°58	13° 0	11°12	9°32	n.a.	F 12
S 13	22 36 16	7°11'03	13♒50	23°47	23°12	24°45	8°48	12°55	29°48	2°10	6° 0	12°57	11° 8	9°38	n.a.	S 13
S 14	22 40 13	8°11'04	29° 1	25°15	24° 4	25° 5	8°58	12°51	29°51	2°11	6° 2	12°51	11° 5	9°45	n.a.	S 14
M15	22 44 9	9°11'07	14♓21	26°42	24°55	25°25	9° 8	12°47	29°54	2°13	6° 5	12°43	11° 2	9°52	n.a.	M15
T 16	22 48 6	10°11'12	29°39	28° 8	25°45	25°44	9°18	12°43	29°57	2°14	6° 7	12°34	10°59	9°58	n.a.	T 16
W17	22 52 2	11°11'19	14♈43	29°34	26°34	26° 3	9°28	12°39	0♌ 0	2°16	6°10	12°25	10°56	10° 5	n.a.	W17
T 18	22 55 59	12°11'28	29°25	0♎59	27°23	26°21	9°38	12°36	0° 4	2°18	6°12	12°18	10°53	10°12	n.a.	T 18
F 19	22 59 56	13°11'39	13♉40	2°24	28°11	26°39	9°49	12°32	0° 7	2°19	6°14	12°12	10°49	10°19	n.a.	F 19
S 20	23 3 52	14°11'53	27°24	3°47	28°58	26°56	9°59	12°28	0°10	2°21	6°17	12° 8	10°46	10°25	n.a.	S 20
S 21	23 7 49	15°12'09	10♊40	5°10	29°44	27°13	10°10	12°25	0°13	2°23	6°19	12°D 7	10°43	10°32	n.a.	S 21
M22	23 11 45	16°12'27	23°30	6°32	0♏30	27°30	10°20	12°21	0°15	2°24	6°22	12° 7	10°40	10°39	n.a.	M22
T 23	23 15 42	17°12'48	5♋59	7°52	1°14	27°45	10°31	12°18	0°18	2°26	6°24	12°R 7	10°37	10°45	n.a.	T 23
W24	23 19 38	18°13'10	18°12	9°12	1°57	28° 1	10°42	12°14	0°21	2°28	6°26	12° 7	10°33	10°52	n.a.	W24
T 25	23 23 35	19°13'35	0♌13	10°30	2°40	28°15	10°53	12°11	0°24	2°29	6°29	12° 6	10°30	10°59	n.a.	T 25
F 26	23 27 31	20°14'02	12° 7	11°48	3°21	28°29	11° 4	12° 8	0°27	2°31	6°31	12° 1	10°27	11° 6	n.a.	F 26
S 27	23 31 28	21°14'30	23°58	13° 3	4° 1	28°43	11°15	12° 4	0°30	2°33	6°34	11°54	10°24	11°12	n.a.	S 27
S 28	23 35 24	22°15'01	5♍48	14°17	4°40	28°56	11°26	12° 1	0°32	2°35	6°36	11°44	10°21	11°19	n.a.	S 28
M29	23 39 21	23°15'33	17°39	15°30	5°18	29° 8	11°37	11°58	0°35	2°37	6°38	11°32	10°18	11°26	n.a.	M29
T 30	23 43 18	24♍16'07	29♍32	16♎40	5♏55	29♉19	11♏49	11♒56	0♌38	2♏38	6♍41	11♋18	10♋14	11♍32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	13n21	12n19	4n14	10n 3	0n22	7s51	3s15	17n32	0s36	13s41	0n27	19s10	2s17	21n21	0n40	10s40	1n47	25n 5	16n44	23n 9	23n20	12n34		n.a.	M 1
T 2	13 0	8 7	4 44	9 21	0 15	8 19	3 21	17 40	0 35	13 44	0 26	19 11	2 17	21 20	0 40	10 41	1 47	25 4	16 44	23 10	23 20	12 32		n.a.	T 2
W 3	12 39	3 36	5 3	8 39	0 8	8 47	3 26	17 47	0 34	13 46	0 26	19 12	2 17	21 19	0 40	10 41	1 47	25 3	16 44	23 11	23 21	12 30		n.a.	W 3
T 4	12 19	1s 4	5 8	7 56	0 2	9 15	3 31	17 55	0 32	13 50	0 26	19 14	2 17	21 19	0 40	10 42	1 47	25 2	16 44	23 12	23 21	12 28		n.a.	T 4
F 5	11 57	5 45	5 0	7 14	0s 5	9 42	3 37	18 2	0 31	13 53	0 26	19 15	2 17	21 18	0 40	10 42	1 47	25 1	16 44	23 13	23 21	12 26		n.a.	F 5
S 6	11 36	10 16	4 38	6 31	0 12	10 9	3 42	18 10	0 30	13 56	0 26	19 16	2 17	21 17	0 40	10 43	1 47	25 0	16 44	23 13	23 22	12 24		n.a.	S 6
S 7	11 15	14 28	4 3	5 49	0 19	10 36	3 47	18 17	0 29	13 59	0 25	19 18	2 17	21 17	0 40	10 43	1 47	24 59	16 44	23 13	23 22	12 22		n.a.	S 7
M 8	10 53	18 7	3 15	5 6	0 26	11 3	3 53	18 24	0 27	14 2	0 25	19 19	2 17	21 16	0 40	10 44	1 47	24 58	16 44	23 13	23 22	12 19		n.a.	M 8
T 9	10 31	20 58	2 15	4 24	0 33	11 29	3 58	18 31	0 26	14 5	0 25	19 20	2 17	21 15	0 40	10 44	1 47	24 57	16 44	23 13	23 22	12 17		n.a.	T 9
W10	10 9	22 45	1 7	3 42	0 40	11 54	4 3	18 38	0 25	14 8	0 25	19 21	2 17	21 15	0 40	10 45	1 47	24 56	16 44	23 13	23 23	12 15		n.a.	W10
T 11	9 47	23 12	0s 8	3 0	0 46	12 20	4 8	18 45	0 23	14 12	0 25	19 23	2 17	21 14	0 40	10 46	1 47	24 55	16 44	23 13	23 23	12 13		n.a.	T 11
F 12	9 24	22 7	1 25	2 18	0 53	12 45	4 13	18 51	0 22	14 15	0 25	19 24	2 17	21 13	0 40	10 46	1 46	24 54	16 44	23 13	23 23	12 11		n.a.	F 12
S 13	9 2	19 29	2 37	1 36	1 0	13 9	4 18	18 58	0 21	14 18	0 24	19 25	2 17	21 13	0 40	10 47	1 46	24 53	16 44	23 14	23 23	12 9		n.a.	S 13
S 14	8 39	15 28	3 41	0 54	1 7	13 33	4 23	19 4	0 19	14 22	0 24	19 26	2 17	21 12	0 40	10 47	1 46	24 52	16 44	23 14	23 24	12 6		n.a.	S 14
M15	8 16	10 23	4 29	0 13	1 13	13 57	4 28	19 10	0 18	14 25	0 24	19 27	2 17	21 11	0 40	10 48	1 46	24 51	16 44	23 15	23 24	12 4		n.a.	M15
T 16	7 53	4 40	4 57	0s28	1 20	14 20	4 33	19 16	0 16	14 28	0 24	19 28	2 17	21 11	0 40	10 48	1 46	24 50	16 44	23 16	23 24	12 2		n.a.	T 16
W17	7 30	1n14	5 4	1 9	1 27	14 43	4 37	19 22	0 15	14 32	0 24	19 29	2 17	21 10	0 40	10 49	1 46	24 49	16 44	23 17	23 25	12 0		n.a.	W17
T 18	7 7	6 56	4 51	1 49	1 33	15 5	4 42	19 28	0 14	14 35	0 24	19 30	2 16	21 9	0 40	10 50	1 46	24 49	16 44	23 17	23 25	11 58		n.a.	T 18
F 19	6 43	12 5	4 20	2 29	1 39	15 27	4 46	19 34	0 12	14 39	0 23	19 32	2 16	21 9	0 40	10 50	1 46	24 48	16 44	23 18	23 25	11 56		n.a.	F 19
S 20	6 20	16 26	3 35	3 8	1 45	15 48	4 50	19 39	0 10	14 42	0 23	19 33	2 16	21 8	0 40	10 51	1 46	24 47	16 44	23 18	23 25	11 53		n.a.	S 20
S 21	5 56	19 49	2 40	3 47	1 51	16 9	4 55	19 45	0 9	14 46	0 23	19 33	2 16	21 7	0 40	10 51	1 46	24 46	16 44	23 18	23 26	11 51		n.a.	S 21
M22	5 32	22 5	1 38	4 25	1 57	16 29	4 59	19 50	0 7	14 49	0 23	19 34	2 16	21 7	0 40	10 52	1 46	24 45	16 44	23 18	23 26	11 49		n.a.	M22
T 23	5 8	23 11	0 33	5 3	2 3	16 49	5 2	19 55	0 6	14 53	0 23	19 35	2 16	21 6	0 40	10 53	1 46	24 44	16 44	23 18	23 26	11 47		n.a.	T 23
W24	4 44	23 8	0n32	5 40	2 8	17 8	5 6	20 0	0 4	14 57	0 23	19 36	2 16	21 6	0 40	10 53	1 46	24 43	16 44	23 18	23 26	11 45		n.a.	W24
T 25	4 20	22 0	1 35	6 16	2 13	17 27	5 10	20 5	0 2	15 0	0 22	19 37	2 16	21 5	0 40	10 54	1 46	24 43	16 44	23 18	23 27	11 42		n.a.	T 25
F 26	3 56	19 54	2 32	6 51	2 18	17 45	5 13	20 10	0 1	15 4	0 22	19 38	2 16	21 4	0 40	10 55	1 46	24 42	16 45	23 19	23 27	11 40		n.a.	F 26
S 27	3 32	16 57	3 23	7 25	2 23	18 2	5 17	20 15	0n 1	15 7	0 22	19 39	2 16	21 4	0 40	10 55	1 46	24 41	16 45	23 19	23 27	11 38		n.a.	S 27
S 28	3 8	13 19	4 4	7 59	2 27	18 18	5 20	20 19	0 3	15 11	0 22	19 39	2 16	21 3	0 41	10 56	1 46	24 40	16 45	23 20	23 27	11 36		n.a.	S 28
M29	2 43	9 10	4 35	8 31	2 31	18 34	5 23	20 24	0 5	15 15	0 22	19 40	2 15	21 3	0 41	10 57	1 46	24 39	16 45	23 21	23 28	11 34		n.a.	M29
T 30	2n19	4n40	4n54	9s 2	2s34	18s49	5s25	20n28	0n 6	15s19	0n22	19s41	2s15	21n 2	0n41	10s57	1n46	24n39	16n45	23n23	23n28	11n31		n.a.	T 30

Julian Day Number = 1180731.5, Delta T = 09h42m12s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'59, Lahiri = -24°22'58 Julian Calendar 1 Sept. 1481 BCE == Greg. Calendar 19 Aug. 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

OCTOBER 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 47 14	25♍16'43	11♎30	17♎48	6♏30	29♉30	12♏ 0	11°R53	0♌40	2♏40	6♍43	11°R 4	10♋11	11♍39	n.a.	W 1
T 2	23 51 11	26°17'20	23°34	18°54	7° 4	29°41	12°12	11♒50	0°43	2°42	6°45	10♋51	10° 8	11°46	n.a.	T 2
F 3	23 55 7	27°18'00	5♏44	19°57	7°36	29°50	12°24	11°47	0°45	2°44	6°47	10°39	10° 5	11°52	n.a.	F 3
S 4	23 59 4	28°18'40	18° 2	20°56	8° 7	29°59	12°35	11°45	0°48	2°46	6°50	10°30	10° 2	11°59	n.a.	S 4
S 5	0 3 0	29°19'22	0♐32	21°52	8°37	0♊ 8	12°47	11°42	0°50	2°48	6°52	10°24	9°58	12° 6	n.a.	S 5
M 6	0 6 57	0♎20'06	13°16	22°44	9° 5	0°15	12°59	11°40	0°53	2°50	6°54	10°21	9°55	12°13	n.a.	M 6
T 7	0 10 53	1°20'50	26°17	23°32	9°31	0°22	13°11	11°38	0°55	2°52	6°57	10°20	9°52	12°19	n.a.	T 7
W 8	0 14 50	2°21'36	9♑40	24°14	9°56	0°29	13°23	11°36	0°57	2°54	6°59	10°20	9°49	12°26	n.a.	W 8
T 9	0 18 47	3°22'23	23°26	24°50	10°18	0°34	13°35	11°34	0°59	2°56	7° 1	10°20	9°46	12°33	n.a.	T 9
F 10	0 22 43	4°23'12	7♒38	25°21	10°39	0°39	13°47	11°32	1° 2	2°58	7° 3	10°18	9°43	12°39	n.a.	F 10
S 11	0 26 40	5°24'01	22°15	25°43	10°58	0°43	14° 0	11°30	1° 4	3° 0	7° 5	10°13	9°39	12°46	n.a.	S 11
S 12	0 30 36	6°24'52	7♓13	25°58	11°15	0°46	14°12	11°28	1° 6	3° 2	7° 8	10° 6	9°36	12°53	n.a.	S 12
M13	0 34 33	7°25'44	22°24	26°R 4	11°30	0°48	14°24	11°27	1° 8	3° 4	7°10	9°56	9°33	13° 0	n.a.	M13
T 14	0 38 29	8°26'37	7♈39	26° 1	11°43	0°50	14°37	11°25	1°10	3° 6	7°12	9°44	9°30	13° 6	n.a.	T 14
W15	0 42 26	9°27'31	22°46	25°48	11°53	0°51	14°49	11°24	1°12	3° 9	7°14	9°33	9°27	13°13	n.a.	W15
T 16	0 46 22	10°28'27	7♉35	25°24	12° 1	0°R51	15° 2	11°22	1°14	3°11	7°16	9°22	9°24	13°20	n.a.	T 16
F 17	0 50 19	11°29'24	21°58	24°49	12° 7	0°51	15°15	11°21	1°16	3°13	7°18	9°13	9°20	13°26	n.a.	F 17
S 18	0 54 16	12°30'23	5♊51	24° 3	12°11	0°49	15°27	11°20	1°17	3°15	7°20	9° 7	9°17	13°33	n.a.	S 18
S 19	0 58 12	13°31'23	19°15	23° 7	12°R12	0°47	15°40	11°19	1°19	3°17	7°22	9° 4	9°14	13°40	n.a.	S 19
M20	1 2 9	14°32'25	2♋10	22° 2	12°11	0°44	15°53	11°18	1°21	3°19	7°25	9° 3	9°11	13°47	n.a.	M20
T 21	1 6 5	15°33'28	14°42	20°48	12° 8	0°40	16° 6	11°18	1°23	3°21	7°27	9° 3	9° 8	13°53	n.a.	T 21
W22	1 10 2	16°34'32	26°56	19°30	12° 2	0°35	16°19	11°17	1°24	3°24	7°29	9° 3	9° 4	14° 0	n.a.	W22
T 23	1 13 58	17°35'38	8♌56	18° 7	11°53	0°29	16°32	11°16	1°26	3°26	7°31	9° 1	9° 1	14° 7	n.a.	T 23
F 24	1 17 55	18°36'45	20°49	16°45	11°42	0°22	16°45	11°16	1°27	3°28	7°32	8°57	8°58	14°13	n.a.	F 24
S 25	1 21 51	19°37'53	2♍38	15°25	11°29	0°15	16°58	11°16	1°29	3°30	7°34	8°50	8°55	14°20	n.a.	S 25
S 26	1 25 48	20°39'02	14°28	14° 9	11°13	0° 7	17°11	11°15	1°30	3°32	7°36	8°40	8°52	14°27	n.a.	S 26
M27	1 29 45	21°40'12	26°21	13° 1	10°55	29♉58	17°25	11°D15	1°31	3°35	7°38	8°28	8°49	14°33	n.a.	M27
T 28	1 33 41	22°41'24	8♎20	12° 3	10°35	29°48	17°38	11°15	1°33	3°37	7°40	8°14	8°45	14°40	n.a.	T 28
W29	1 37 38	23°42'36	20°27	11°14	10°12	29°37	17°51	11°16	1°34	3°39	7°42	8° 0	8°42	14°47	n.a.	W29
T 30	1 41 34	24°43'49	2♏42	10°37	9°47	29°25	18° 4	11°16	1°35	3°41	7°44	7°46	8°39	14°54	n.a.	T 30
F 31	1 45 31	25♎45'02	15♏ 5	10♎10	9♏20	29♉13	18♏18	11♒16	1♌36	3♏44	7♍46	7♋34	8♋36	15♍ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	1n55	0s 2	5n 0	9s31	2s37	19s 4	5s28	20n32	0n 8	15s22	0n21	19s42	2s15	21n 2	0n41	10s58	1n46	24n38	16n45	23n24	23n28	11n29			n.a.
T 2	1 30	4 47	4 53	9 59	2 39	19 18	5 30	20 36	0 10	15 26	0 21	19 42	2 15	21 1	0 41	10 59	1 46	24 37	16 45	23 25	23 28	11 27			n.a.
F 3	1 6	9 23	4 33	10 25	2 41	19 31	5 32	20 40	0 12	15 30	0 21	19 43	2 15	21 1	0 41	10 59	1 45	24 36	16 46	23 26	23 29	11 25			n.a.
S 4	0 41	13 41	3 59	10 49	2 43	19 43	5 34	20 44	0 14	15 34	0 21	19 44	2 15	21 0	0 41	11 0	1 45	24 36	16 46	23 27	23 29	11 22			n.a.
S 5	0 16	17 28	3 14	11 11	2 43	19 54	5 35	20 48	0 16	15 37	0 21	19 44	2 15	21 0	0 41	11 1	1 45	24 35	16 46	23 27	23 29	11 20			n.a.
M 6	0s 8	20 31	2 18	11 31	2 43	20 5	5 37	20 52	0 18	15 41	0 21	19 45	2 15	20 59	0 41	11 2	1 45	24 34	16 46	23 27	23 29	11 18			n.a.
T 7	0 33	22 35	1 14	11 48	2 42	20 14	5 38	20 55	0 20	15 45	0 21	19 45	2 14	20 59	0 41	11 2	1 45	24 34	16 47	23 27	23 30	11 16			n.a.
W 8	0 57	23 27	0 4	12 2	2 40	20 23	5 38	20 58	0 22	15 49	0 20	19 46	2 14	20 58	0 41	11 3	1 45	24 33	16 47	23 27	23 30	11 13			n.a.
T 9	1 22	22 55	1s 9	12 13	2 37	20 31	5 39	21 1	0 24	15 53	0 20	19 46	2 14	20 58	0 41	11 4	1 45	24 32	16 47	23 27	23 30	11 11			n.a.
F 10	1 46	20 55	2 19	12 20	2 33	20 38	5 39	21 5	0 26	15 57	0 20	19 46	2 14	20 57	0 41	11 5	1 45	24 32	16 47	23 28	23 30	11 9			n.a.
S 11	2 11	17 31	3 22	12 24	2 28	20 43	5 38	21 7	0 28	16 0	0 20	19 47	2 14	20 57	0 41	11 5	1 45	24 31	16 48	23 28	23 31	11 7			n.a.
S 12	2 35	12 55	4 13	12 23	2 21	20 48	5 38	21 10	0 30	16 4	0 20	19 47	2 14	20 56	0 41	11 6	1 45	24 30	16 48	23 29	23 31	11 4			n.a.
M13	3 0	7 26	4 46	12 18	2 13	20 52	5 36	21 13	0 33	16 8	0 20	19 47	2 14	20 56	0 41	11 7	1 45	24 30	16 48	23 29	23 31	11 2			n.a.
T 14	3 24	1 29	5 0	12 8	2 3	20 55	5 35	21 15	0 35	16 12	0 19	19 48	2 13	20 56	0 41	11 8	1 45	24 29	16 48	23 30	23 31	11 0			n.a.
W15	3 49	4n30	4 52	11 52	1 52	20 56	5 33	21 18	0 37	16 16	0 19	19 48	2 13	20 55	0 41	11 8	1 45	24 29	16 49	23 31	23 32	10 57			n.a.
T 16	4 13	10 7	4 25	11 31	1 39	20 56	5 30	21 20	0 39	16 20	0 19	19 48	2 13	20 55	0 41	11 9	1 45	24 28	16 49	23 32	23 32	10 55			n.a.
F 17	4 37	15 1	3 41	11 5	1 24	20 55	5 27	21 22	0 42	16 24	0 19	19 48	2 13	20 54	0 41	11 10	1 45	24 28	16 49	23 32	23 32	10 53			n.a.
S 18	5 2	18 57	2 46	10 32	1 8	20 53	5 24	21 24	0 44	16 28	0 19	19 49	2 13	20 54	0 41	11 11	1 45	24 27	16 50	23 33	23 32	10 51			n.a.
S 19	5 26	21 43	1 43	9 55	0 50	20 50	5 20	21 26	0 46	16 32	0 19	19 49	2 13	20 54	0 41	11 11	1 45	24 27	16 50	23 33	23 32	10 48			n.a.
M20	5 50	23 15	0 36	9 12	0 31	20 45	5 15	21 28	0 49	16 35	0 19	19 49	2 12	20 53	0 41	11 12	1 45	24 26	16 50	23 33	23 33	10 46			n.a.
T 21	6 14	23 32	0n30	8 26	0 11	20 39	5 10	21 29	0 51	16 39	0 19	19 49	2 12	20 53	0 41	11 13	1 45	24 26	16 51	23 33	23 33	10 44			n.a.
W22	6 38	22 40	1 33	7 37	0n10	20 32	5 5	21 31	0 54	16 43	0 18	19 49	2 12	20 53	0 41	11 14	1 45	24 25	16 51	23 33	23 33	10 41			n.a.
T 23	7 2	20 46	2 31	6 46	0 30	20 23	4 58	21 32	0 56	16 47	0 18	19 49	2 12	20 52	0 41	11 14	1 45	24 25	16 51	23 33	23 33	10 39			n.a.
F 24	7 25	17 59	3 22	5 55	0 51	20 13	4 52	21 33	0 58	16 51	0 18	19 49	2 12	20 52	0 42	11 15	1 45	24 24	16 52	23 34	23 34	10 37			n.a.
S 25	7 49	14 29	4 3	5 6	1 10	20 2	4 44	21 34	1 1	16 55	0 18	19 49	2 12	20 52	0 42	11 16	1 45	24 24	16 52	23 34	23 34	10 35			n.a.
S 26	8 12	10 26	4 34	4 20	1 28	19 49	4 36	21 34	1 4	16 59	0 18	19 49	2 11	20 51	0 42	11 17	1 45	24 23	16 52	23 35	23 34	10 32			n.a.
M27	8 36	5 57	4 54	3 38	1 44	19 35	4 27	21 35	1 6	17 3	0 18	19 48	2 11	20 51	0 42	11 18	1 45	24 23	16 53	23 36	23 34	10 30			n.a.
T 28	8 59	1 13	5 0	3 2	1 58	19 20	4 18	21 35	1 9	17 7	0 18	19 48	2 11	20 51	0 42	11 18	1 45	24 23	16 53	23 36	23 34	10 28			n.a.
W29	9 22	3s37	4 53	2 32	2 10	19 3	4 8	21 35	1 11	17 11	0 17	19 48	2 11	20 51	0 42	11 19	1 45	24 22	16 54	23 37	23 35	10 25			n.a.
T 30	9 45	8 22	4 33	2 7	2 21	18 45	3 57	21 35	1 14	17 15	0 17	19 48	2 11	20 50	0 42	11 20	1 45	24 22	16 54	23 38	23 35	10 23			n.a.
F 31	10s 7	12s51	3n59	1s50	2n29	18s25	3s46	21n35	1n16	17s19	0n17	19s48	2s10	20n50	0n42	11s21	1n45	24n22	16n54	23n39	23n35	10n21			n.a.

Julian Day Number = 1180761.5, Delta T = 09h42m11s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'55, Lahiri = -24°22'54 Julian Calendar 1 Oct. 1481 BCE == Greg. Calendar 18 Sept. 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

NOVEMBER 1481 BCE (-1480) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 49 27	26♎46'17	27♏38	9°R55	8°R51	29°R 0	18♏31	11♒17	1♌37	3♏46	7♍47	7°R25	8♋33	15♍ 7	n.a.	S 1
S 2	1 53 24	27°47'32	10♐21	9°D51	8♏21	28♉46	18°45	11°17	1°38	3°48	7°49	7♋19	8°29	15°14	n.a.	S 2
M 3	1 57 20	28°48'47	23°15	9♎57	7°49	28°31	18°58	11°18	1°39	3°50	7°51	7°16	8°26	15°20	n.a.	M 3
T 4	2 1 17	29°50'03	6♑23	10°12	7°16	28°15	19°12	11°19	1°40	3°53	7°52	7°D15	8°23	15°27	n.a.	T 4
W 5	2 5 14	0♏51'19	19°45	10°36	6°41	27°59	19°25	11°20	1°41	3°55	7°54	7°15	8°20	15°34	n.a.	W 5
T 6	2 9 10	1°52'35	3♒26	11° 7	6° 6	27°42	19°39	11°21	1°42	3°57	7°56	7°R16	8°17	15°41	n.a.	T 6
F 7	2 13 7	2°53'52	17°25	11°45	5°30	27°24	19°53	11°22	1°43	3°59	7°57	7°15	8°14	15°47	n.a.	F 7
S 8	2 17 3	3°55'08	1♓43	12°30	4°53	27° 6	20° 6	11°23	1°43	4° 2	7°59	7°12	8°10	15°54	n.a.	S 8
S 9	2 21 0	4°56'25	16°18	13°20	4°17	26°47	20°20	11°24	1°44	4° 4	8° 1	7° 6	8° 7	16° 1	n.a.	S 9
M10	2 24 56	5°57'41	1♈ 6	14°14	3°40	26°27	20°34	11°26	1°44	4° 6	8° 2	6°58	8° 4	16° 7	n.a.	M10
T 11	2 28 53	6°58'58	15°59	15°13	3° 4	26° 7	20°47	11°27	1°45	4° 9	8° 4	6°49	8° 1	16°14	n.a.	T 11
W12	2 32 49	8° 0'15	0♉49	16°15	2°28	25°46	21° 1	11°29	1°45	4°11	8° 5	6°39	7°58	16°21	n.a.	W12
T 13	2 36 46	9° 1'32	15°27	17°21	1°54	25°25	21°15	11°31	1°46	4°13	8° 6	6°30	7°55	16°28	n.a.	T 13
F 14	2 40 43	10° 2'49	29°45	18°29	1°20	25° 3	21°29	11°33	1°46	4°15	8° 8	6°23	7°51	16°34	n.a.	F 14
S 15	2 44 39	11° 4'07	13♊39	19°41	0°48	24°41	21°43	11°35	1°46	4°18	8° 9	6°18	7°48	16°41	n.a.	S 15
S 16	2 48 36	12° 5'25	27° 6	20°54	0°17	24°18	21°57	11°37	1°47	4°20	8°11	6°15	7°45	16°48	n.a.	S 16
M17	2 52 32	13° 6'44	10♋ 7	22° 9	29♎48	23°55	22°11	11°39	1°47	4°22	8°12	6°D15	7°42	16°54	n.a.	M17
T 18	2 56 29	14° 8'02	22°45	23°26	29°21	23°32	22°24	11°41	1°47	4°24	8°13	6°16	7°39	17° 1	n.a.	T 18
W19	3 0 25	15° 9'21	5♌ 3	24°45	28°56	23° 9	22°38	11°44	1°R47	4°27	8°14	6°17	7°35	17° 8	n.a.	W19
T 20	3 4 22	16°10'40	17° 7	26° 5	28°34	22°45	22°52	11°46	1°47	4°29	8°16	6°R18	7°32	17°15	n.a.	T 20
F 21	3 8 19	17°11'59	29° 1	27°26	28°13	22°21	23° 6	11°49	1°47	4°31	8°17	6°17	7°29	17°21	n.a.	F 21
S 22	3 12 15	18°13'18	10♍52	28°48	27°55	21°57	23°20	11°52	1°47	4°33	8°18	6°14	7°26	17°28	n.a.	S 22
S 23	3 16 12	19°14'37	22°43	0♏11	27°39	21°33	23°34	11°55	1°47	4°36	8°19	6° 9	7°23	17°35	n.a.	S 23
M24	3 20 8	20°15'57	4♎39	1°36	27°26	21° 9	23°48	11°58	1°46	4°38	8°20	6° 2	7°20	17°41	n.a.	M24
T 25	3 24 5	21°17'16	16°43	3° 1	27°15	20°45	24° 2	12° 1	1°46	4°40	8°21	5°53	7°16	17°48	n.a.	T 25
W26	3 28 1	22°18'35	28°58	4°26	27° 7	20°21	24°16	12° 4	1°46	4°42	8°22	5°45	7°13	17°55	n.a.	W26
T 27	3 31 58	23°19'53	11♏25	5°53	27° 1	19°57	24°30	12° 7	1°45	4°44	8°23	5°36	7°10	18° 2	n.a.	T 27
F 28	3 35 54	24°21'12	24° 4	7°20	26°58	19°33	24°44	12°10	1°45	4°46	8°24	5°29	7° 7	18° 8	n.a.	F 28
S 29	3 39 51	25°22'30	6♐56	8°48	26°D57	19° 9	24°58	12°14	1°44	4°49	8°25	5°24	7° 4	18°15	n.a.	S 29
S 30	3 43 48	26♏23'48	20♐ 1	10♏16	26♎59	18♉46	25♏12	12♒17	1♌44	4♏51	8♍26	5♋21	7♋ 1	18♍22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s30	16s51	3n14	1s38	2n35	18s 4	3s34	21n35	1n19	17s22	0n17	19s47	2s10	20n50	0n42	11s21	1n45	24n21	16n55	23n39	23n35	10n18		n.a.
S 2	10 52	20 8	2 18	1 32	2 39	17 43	3 21	21 34	1 22	17 26	0 17	19 47	2 10	20 50	0 42	11 22	1 45	24 21	16 55	23 40	23 35	10 16		n.a.
M 3	11 15	22 28	1 14	1 32	2 42	17 20	3 8	21 33	1 24	17 30	0 17	19 47	2 10	20 50	0 42	11 23	1 45	24 21	16 56	23 40	23 36	10 14		n.a.
T 4	11 37	23 38	0 5	1 37	2 43	16 56	2 55	21 32	1 27	17 34	0 17	19 46	2 10	20 50	0 42	11 24	1 45	24 20	16 56	23 40	23 36	10 11		n.a.
W 5	11 59	23 28	1s 6	1 47	2 43	16 31	2 41	21 31	1 29	17 38	0 17	19 46	2 10	20 49	0 42	11 25	1 45	24 20	16 57	23 40	23 36	10 9		n.a.
T 6	12 20	21 55	2 15	2 0	2 42	16 5	2 27	21 30	1 32	17 42	0 16	19 45	2 9	20 49	0 42	11 25	1 45	24 20	16 57	23 40	23 36	10 7		n.a.
F 7	12 42	19 0	3 17	2 17	2 39	15 39	2 12	21 28	1 35	17 46	0 16	19 45	2 9	20 49	0 42	11 26	1 45	24 20	16 57	23 40	23 36	10 4		n.a.
S 8	13 3	14 54	4 8	2 38	2 36	15 13	1 57	21 26	1 37	17 50	0 16	19 44	2 9	20 49	0 42	11 27	1 45	24 20	16 58	23 40	23 37	10 2		n.a.
S 9	13 24	9 51	4 44	3 1	2 33	14 46	1 42	21 24	1 40	17 53	0 16	19 44	2 9	20 49	0 42	11 28	1 45	24 19	16 58	23 40	23 37	9 59		n.a.
M10	13 45	4 10	5 2	3 27	2 28	14 19	1 26	21 22	1 42	17 57	0 16	19 43	2 9	20 49	0 42	11 29	1 45	24 19	16 59	23 41	23 37	9 57		n.a.
T 11	14 5	1n48	5 0	3 54	2 23	13 51	1 11	21 20	1 45	18 1	0 16	19 42	2 8	20 49	0 42	11 29	1 45	24 19	16 59	23 41	23 37	9 55		n.a.
W12	14 26	7 38	4 38	4 24	2 17	13 24	0 55	21 17	1 47	18 5	0 16	19 42	2 8	20 49	0 42	11 30	1 45	24 19	17 0	23 42	23 37	9 52		n.a.
T 13	14 46	12 59	3 57	4 55	2 11	12 58	0 39	21 14	1 50	18 9	0 16	19 41	2 8	20 49	0 42	11 31	1 45	24 19	17 0	23 42	23 38	9 50		n.a.
F 14	15 5	17 29	3 2	5 27	2 5	12 31	0 24	21 11	1 52	18 12	0 16	19 40	2 8	20 49	0 42	11 32	1 45	24 19	17 1	23 43	23 38	9 48		n.a.
S 15	15 25	20 54	1 58	6 0	1 59	12 5	0 8	21 8	1 55	18 16	0 15	19 40	2 8	20 49	0 43	11 32	1 45	24 19	17 1	23 43	23 38	9 45		n.a.
S 16	15 44	23 1	0 49	6 35	1 52	11 40	0n 7	21 5	1 57	18 20	0 15	19 39	2 8	20 49	0 43	11 33	1 45	24 19	17 2	23 43	23 38	9 43		n.a.
M17	16 3	23 49	0n21	7 10	1 45	11 16	0 22	21 1	2 0	18 24	0 15	19 38	2 7	20 49	0 43	11 34	1 45	24 19	17 2	23 43	23 38	9 40		n.a.
T 18	16 22	23 21	1 28	7 45	1 38	10 53	0 36	20 57	2 2	18 27	0 15	19 37	2 7	20 49	0 43	11 35	1 45	24 18	17 3	23 43	23 39	9 38		n.a.
W19	16 40	21 45	2 29	8 21	1 30	10 30	0 51	20 53	2 4	18 31	0 15	19 36	2 7	20 49	0 43	11 35	1 45	24 18	17 3	23 43	23 39	9 36		n.a.
T 20	16 58	19 11	3 22	8 58	1 23	10 9	1 4	20 49	2 6	18 35	0 15	19 35	2 7	20 49	0 43	11 36	1 45	24 18	17 4	23 43	23 39	9 33		n.a.
F 21	17 16	15 51	4 5	9 34	1 16	9 49	1 18	20 45	2 9	18 39	0 15	19 35	2 7	20 49	0 43	11 37	1 45	24 18	17 4	23 43	23 39	9 31		n.a.
S 22	17 34	11 54	4 38	10 11	1 8	9 31	1 31	20 41	2 11	18 42	0 15	19 34	2 7	20 49	0 43	11 38	1 45	24 19	17 5	23 43	23 39	9 28		n.a.
S 23	17 51	7 30	4 59	10 48	1 1	9 13	1 43	20 36	2 13	18 46	0 14	19 33	2 6	20 49	0 43	11 38	1 45	24 19	17 6	23 43	23 40	9 26		n.a.
M24	18 8	2 49	5 8	11 25	0 53	8 57	1 55	20 32	2 15	18 50	0 14	19 32	2 6	20 49	0 43	11 39	1 45	24 19	17 6	23 44	23 40	9 24		n.a.
T 25	18 24	2s 3	5 2	12 1	0 46	8 42	2 7	20 27	2 17	18 53	0 14	19 31	2 6	20 49	0 43	11 40	1 45	24 19	17 7	23 44	23 40	9 21		n.a.
W26	18 40	6 54	4 43	12 38	0 38	8 29	2 18	20 22	2 19	18 57	0 14	19 29	2 6	20 49	0 43	11 41	1 45	24 19	17 7	23 44	23 40	9 19		n.a.
T 27	18 56	11 34	4 10	13 14	0 31	8 17	2 29	20 18	2 20	19 0	0 14	19 28	2 6	20 49	0 43	11 41	1 45	24 19	17 8	23 45	23 40	9 16		n.a.
F 28	19 12	15 49	3 25	13 50	0 23	8 7	2 39	20 13	2 22	19 4	0 14	19 27	2 6	20 50	0 43	11 42	1 45	24 19	17 8	23 45	23 40	9 14		n.a.
S 29	19 27	19 26	2 28	14 26	0 16	7 58	2 48	20 8	2 24	19 8	0 14	19 26	2 5	20 50	0 43	11 43	1 45	24 19	17 9	23 45	23 41	9 12		n.a.
S 30	19s42	22s 7	1n22	15s 2	0n 9	7s50	2n57	20n 3	2n25	19s11	0n14	19s25	2s 5	20n50	0n43	11s44	1n45	24n19	17n 9	23n45	23n41	9n 9		n.a.

Julian Day Number = 1180792.5, Delta T = 09h42m09s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'51, Lahiri = -24°22'50 Julian Calendar 1 Nov. 1481 BCE == Greg. Calendar 19 Oct. 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1481 BCE
geocentric

DECEMBER 1481 BCE (-1480) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 47 44	27♏25'05	3♉16	11♏45	27♎ 3	18°R23	25♏26	12♒21	1°R43	4♏53	8♍27	5°D19	6♋57	18♍28	n.a.	M 1
T 2	3 51 41	28°26'21	16°43	13°15	27° 9	18♉ 1	25°40	12°25	1♌43	4°55	8°28	5♋20	6°54	18°35	n.a.	T 2
W 3	3 55 37	29°27'37	0♒21	14°45	27°18	17°39	25°54	12°29	1°42	4°57	8°29	5°21	6°51	18°42	n.a.	W 3
T 4	3 59 34	0♐28'51	14° 9	16°15	27°28	17°17	26° 8	12°33	1°41	4°59	8°29	5°23	6°48	18°49	n.a.	T 4
F 5	4 3 30	1°30'05	28° 8	17°46	27°42	16°56	26°22	12°37	1°40	5° 1	8°30	5°R24	6°45	18°55	n.a.	F 5
S 6	4 7 27	2°31'17	12♓17	19°18	27°57	16°35	26°36	12°41	1°39	5° 3	8°31	5°23	6°41	19° 2	n.a.	S 6
S 7	4 11 24	3°32'29	26°34	20°50	28°14	16°15	26°50	12°45	1°38	5° 6	8°31	5°21	6°38	19° 9	n.a.	S 7
M 8	4 15 20	4°33'39	10♈56	22°23	28°33	15°55	27° 4	12°49	1°37	5° 8	8°32	5°18	6°35	19°16	n.a.	M 8
T 9	4 19 17	5°34'48	25°20	23°56	28°54	15°36	27°18	12°54	1°36	5°10	8°32	5°14	6°32	19°22	n.a.	T 9
W10	4 23 13	6°35'56	9♉40	25°30	29°17	15°18	27°32	12°58	1°35	5°12	8°33	5° 9	6°29	19°29	n.a.	W10
T 11	4 27 10	7°37'04	23°51	27° 4	29°42	15° 0	27°46	13° 3	1°34	5°14	8°34	5° 5	6°26	19°36	n.a.	T 11
F 12	4 31 6	8°38'10	7♊49	28°39	0♏ 9	14°43	28° 0	13° 7	1°33	5°16	8°34	5° 2	6°22	19°42	n.a.	F 12
S 13	4 35 3	9°39'15	21°29	0♐14	0°37	14°27	28°14	13°12	1°32	5°18	8°34	5° 0	6°19	19°49	n.a.	S 13
S 14	4 39 0	10°40'19	4♋48	1°50	1° 7	14°11	28°27	13°17	1°30	5°19	8°35	4°D59	6°16	19°56	n.a.	S 14
M15	4 42 56	11°41'23	17°47	3°27	1°39	13°56	28°41	13°22	1°29	5°21	8°35	5° 0	6°13	20° 3	n.a.	M15
T 16	4 46 53	12°42'25	0♌25	5° 4	2°12	13°42	28°55	13°27	1°28	5°23	8°35	5° 1	6°10	20° 9	n.a.	T 16
W17	4 50 49	13°43'27	12°46	6°42	2°46	13°29	29° 9	13°32	1°26	5°25	8°36	5° 3	6° 7	20°16	n.a.	W17
T 18	4 54 46	14°44'28	24°53	8°21	3°22	13°16	29°23	13°37	1°25	5°27	8°36	5° 4	6° 3	20°23	n.a.	T 18
F 19	4 58 42	15°45'27	6♍51	10° 0	3°59	13° 5	29°36	13°42	1°23	5°29	8°36	5° 5	6° 0	20°29	n.a.	F 19
S 20	5 2 39	16°46'26	18°44	11°40	4°38	12°54	29°50	13°47	1°22	5°31	8°36	5°R 6	5°57	20°36	n.a.	S 20
S 21	5 6 35	17°47'23	0♎36	13°20	5°18	12°44	0♐ 4	13°53	1°20	5°33	8°36	5° 5	5°54	20°43	n.a.	S 21
M22	5 10 32	18°48'20	12°33	15° 2	5°59	12°34	0°18	13°58	1°18	5°34	8°37	5° 4	5°51	20°50	n.a.	M22
T 23	5 14 29	19°49'16	24°40	16°44	6°41	12°26	0°31	14° 4	1°17	5°36	8°37	5° 2	5°47	20°56	n.a.	T 23
W24	5 18 25	20°50'10	6♏59	18°26	7°24	12°18	0°45	14° 9	1°15	5°38	8°R37	5° 0	5°44	21° 3	n.a.	W24
T 25	5 22 22	21°51'03	19°33	20°10	8° 8	12°11	0°58	14°15	1°13	5°40	8°37	4°58	5°41	21°10	n.a.	T 25
F 26	5 26 18	22°51'55	2♐25	21°54	8°53	12° 5	1°12	14°21	1°11	5°41	8°37	4°56	5°38	21°16	n.a.	F 26
S 27	5 30 15	23°52'46	15°34	23°39	9°39	11°59	1°25	14°26	1° 9	5°43	8°37	4°55	5°35	21°23	n.a.	S 27
S 28	5 34 11	24°53'35	29° 1	25°25	10°26	11°55	1°39	14°32	1° 7	5°45	8°36	4°D54	5°32	21°30	n.a.	S 28
M29	5 38 8	25°54'23	12♉43	27°11	11°14	11°51	1°52	14°38	1° 5	5°46	8°36	4°54	5°28	21°37	n.a.	M29
T 30	5 42 5	26°55'09	26°38	28°58	12° 3	11°48	2° 6	14°44	1° 3	5°48	8°36	4°55	5°25	21°43	n.a.	T 30
W31	5 46 1	27♐55'54	10♒42	0♉46	12♏52	11♉46	2♐19	14♒50	1♌ 1	5♏49	8♍36	4♋55	5♋22	21♍50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s56	23s38	0n11	15s36	0n 2	7s43	3n 5	19n58	2n27	19s15	0n14	19s24	2s 5	20n50	0n43	11s44	1n45	24n20	17n10	23n46	23n41	9n 7		n.a.
T 2	20 10	23 49	1s 2	16 11	0s 6	7 38	3 13	19 52	2 28	19 18	0 14	19 22	2 5	20 50	0 43	11 45	1 45	24 20	17 11	23 46	23 41	9 4		n.a.
W 3	20 24	22 35	2 12	16 45	0 12	7 34	3 21	19 47	2 30	19 22	0 13	19 21	2 5	20 50	0 43	11 46	1 45	24 20	17 11	23 45	23 41	9 2		n.a.
T 4	20 37	20 0	3 16	17 18	0 19	7 32	3 28	19 42	2 31	19 25	0 13	19 20	2 5	20 51	0 43	11 46	1 45	24 20	17 12	23 45	23 41	8 59		n.a.
F 5	20 50	16 13	4 9	17 51	0 26	7 31	3 34	19 37	2 32	19 29	0 13	19 19	2 4	20 51	0 43	11 47	1 45	24 20	17 12	23 45	23 42	8 57		n.a.
S 6	21 2	11 29	4 47	18 23	0 33	7 30	3 40	19 32	2 34	19 32	0 13	19 17	2 4	20 51	0 43	11 48	1 45	24 21	17 13	23 45	23 42	8 55		n.a.
S 7	21 14	6 6	5 9	18 55	0 39	7 31	3 46	19 28	2 35	19 35	0 13	19 16	2 4	20 51	0 43	11 48	1 45	24 21	17 13	23 45	23 42	8 52		n.a.
M 8	21 26	0 21	5 11	19 25	0 45	7 33	3 51	19 23	2 36	19 39	0 13	19 14	2 4	20 52	0 44	11 49	1 45	24 21	17 14	23 46	23 42	8 50		n.a.
T 9	21 37	5n25	4 53	19 55	0 51	7 37	3 56	19 18	2 37	19 42	0 13	19 13	2 4	20 52	0 44	11 50	1 45	24 22	17 15	23 46	23 42	8 47		n.a.
W10	21 48	10 54	4 18	20 24	0 57	7 41	4 0	19 13	2 38	19 45	0 13	19 12	2 4	20 52	0 44	11 50	1 45	24 22	17 15	23 46	23 42	8 45		n.a.
T 11	21 58	15 44	3 27	20 52	1 3	7 46	4 4	19 9	2 39	19 49	0 13	19 10	2 3	20 53	0 44	11 51	1 45	24 22	17 16	23 46	23 43	8 42		n.a.
F 12	22 8	19 39	2 24	21 20	1 8	7 52	4 8	19 4	2 39	19 52	0 12	19 9	2 3	20 53	0 44	11 52	1 45	24 23	17 16	23 46	23 43	8 40		n.a.
S 13	22 18	22 22	1 14	21 46	1 14	7 59	4 11	19 0	2 40	19 55	0 12	19 7	2 3	20 53	0 44	11 52	1 45	24 23	17 17	23 46	23 43	8 37		n.a.
S 14	22 27	23 46	0 1	22 11	1 19	8 7	4 14	18 56	2 41	19 58	0 12	19 6	2 3	20 54	0 44	11 53	1 45	24 23	17 18	23 46	23 43	8 35		n.a.
M15	22 35	23 49	1n10	22 35	1 24	8 15	4 17	18 52	2 41	20 2	0 12	19 4	2 3	20 54	0 44	11 54	1 45	24 24	17 18	23 46	23 43	8 32		n.a.
T 16	22 44	22 37	2 15	22 58	1 28	8 25	4 19	18 48	2 42	20 5	0 12	19 2	2 3	20 54	0 44	11 54	1 45	24 24	17 19	23 46	23 43	8 30		n.a.
W17	22 51	20 22	3 13	23 20	1 33	8 35	4 21	18 44	2 42	20 8	0 12	19 1	2 3	20 55	0 44	11 55	1 45	24 25	17 19	23 46	23 43	8 27		n.a.
T 18	22 59	17 14	4 1	23 41	1 37	8 45	4 22	18 41	2 43	20 11	0 12	18 59	2 2	20 55	0 44	11 55	1 45	24 25	17 20	23 46	23 44	8 25		n.a.
F 19	23 5	13 27	4 38	24 0	1 40	8 57	4 23	18 38	2 43	20 14	0 12	18 58	2 2	20 55	0 44	11 56	1 45	24 25	17 20	23 46	23 44	8 22		n.a.
S 20	23 12	9 10	5 3	24 18	1 44	9 9	4 24	18 35	2 43	20 17	0 12	18 56	2 2	20 56	0 44	11 57	1 45	24 26	17 21	23 46	23 44	8 20		n.a.
S 21	23 18	4 33	5 15	24 35	1 47	9 22	4 25	18 32	2 44	20 20	0 12	18 54	2 2	20 56	0 44	11 57	1 45	24 26	17 22	23 46	23 44	8 18		n.a.
M22	23 23	0s15	5 13	24 50	1 50	9 35	4 26	18 29	2 44	20 23	0 11	18 52	2 2	20 57	0 44	11 58	1 45	24 27	17 22	23 46	23 44	8 15		n.a.
T 23	23 28	5 7	4 57	25 3	1 53	9 48	4 26	18 26	2 44	20 26	0 11	18 51	2 2	20 57	0 44	11 58	1 45	24 27	17 23	23 46	23 44	8 13		n.a.
W24	23 33	9 52	4 28	25 16	1 55	10 2	4 26	18 24	2 44	20 29	0 11	18 49	2 2	20 57	0 44	11 59	1 45	24 28	17 23	23 46	23 44	8 10		n.a.
T 25	23 37	14 19	3 45	25 26	1 56	10 17	4 26	18 22	2 44	20 32	0 11	18 47	2 2	20 58	0 44	11 59	1 45	24 28	17 24	23 46	23 45	8 8		n.a.
F 26	23 40	18 14	2 50	25 35	1 58	10 32	4 25	18 20	2 44	20 35	0 11	18 45	2 2	20 58	0 44	12 0	1 45	24 29	17 25	23 46	23 45	8 5		n.a.
S 27	23 43	21 20	1 45	25 42	1 59	10 47	4 25	18 18	2 44	20 38	0 11	18 43	2 1	20 59	0 44	12 1	1 45	24 30	17 25	23 47	23 45	8 3		n.a.
S 28	23 46	23 19	0 33	25 47	1 59	11 3	4 24	18 17	2 44	20 41	0 11	18 42	2 1	20 59	0 44	12 1	1 45	24 30	17 26	23 47	23 45	8 0		n.a.
M29	23 48	23 58	0s43	25 50	2 0	11 19	4 23	18 15	2 44	20 44	0 11	18 40	2 1	21 0	0 44	12 2	1 46	24 31	17 26	23 47	23 45	7 58		n.a.
T 30	23 50	23 8	1 58	25 51	1 59	11 35	4 21	18 14	2 44	20 47	0 11	18 38	2 1	21 0	0 44	12 2	1 46	24 31	17 27	23 47	23 45	7 55		n.a.
W31	23s51	20s50	3s 6	25s50	1s58	11s51	4n20	18n14	2n44	20s50	0n11	18s36	2s 1	21n 1	0n44	12s 3	1n46	24n32	17n27	23n46	23n45	7n52		n.a.

Julian Day Number = 1180822.5, Delta T = 09h42m07s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'47, Lahiri = -24°22'46 Julian Calendar 1 Dec. 1481 BCE == Greg. Calendar 18 Nov. 1481 BCE

The year -1480 astronomical counting style corresponds to year 1481 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

JANUARY 1480 BCE (-1479) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 49 58	28♐56'36	24♒53	2♉35	13♏43	11°R44	2♐32	14♒56	0°R59	5♏51	8°R36	4♋56	5♋19	21♍57	n.a.	T 1
F 2	5 53 54	29°57'17	9♓ 6	4°24	14°34	11°D44	2°46	15° 3	0♌57	5°53	8♍35	4°56	5°16	22° 4	n.a.	F 2
S 3	5 57 51	0♉57'56	23°20	6°13	15°25	11♉44	2°59	15° 9	0°55	5°54	8°35	4°57	5°13	22°10	n.a.	S 3
S 4	6 1 47	1°58'32	7♈32	8° 3	16°18	11°45	3°12	15°15	0°53	5°55	8°35	4°R57	5° 9	22°17	n.a.	S 4
M 5	6 5 44	2°59'07	21°38	9°54	17°11	11°46	3°25	15°21	0°51	5°57	8°34	4°57	5° 6	22°24	n.a.	M 5
T 6	6 9 40	3°59'40	5♉39	11°45	18° 5	11°49	3°38	15°28	0°49	5°58	8°34	4°56	5° 3	22°30	n.a.	T 6
W 7	6 13 37	5° 0'10	19°30	13°36	18°59	11°52	3°51	15°34	0°46	6° 0	8°33	4°D56	5° 0	22°37	n.a.	W 7
T 8	6 17 34	6° 0'39	3♊12	15°26	19°54	11°55	4° 4	15°41	0°44	6° 1	8°33	4°56	4°57	22°44	n.a.	T 8
F 9	6 21 30	7° 1'06	16°41	17°17	20°49	12° 0	4°17	15°47	0°42	6° 2	8°32	4°57	4°53	22°51	n.a.	F 9
S 10	6 25 27	8° 1'30	29°57	19° 7	21°45	12° 5	4°30	15°54	0°39	6° 4	8°32	4°R57	4°50	22°57	n.a.	S 10
S 11	6 29 23	9° 1'53	12♋58	20°57	22°42	12°11	4°43	16° 1	0°37	6° 5	8°31	4°57	4°47	23° 4	n.a.	S 11
M12	6 33 20	10° 2'15	25°44	22°45	23°39	12°17	4°55	16° 7	0°35	6° 6	8°30	4°56	4°44	23°11	n.a.	M12
T 13	6 37 16	11° 2'34	8♌16	24°32	24°36	12°24	5° 8	16°14	0°32	6° 8	8°30	4°56	4°41	23°17	n.a.	T 13
W14	6 41 13	12° 2'51	20°34	26°17	25°34	12°32	5°21	16°21	0°30	6° 9	8°29	4°55	4°38	23°24	n.a.	W14
T 15	6 45 9	13° 3'07	2♍41	28° 0	26°33	12°40	5°33	16°28	0°27	6°10	8°28	4°54	4°34	23°31	n.a.	T 15
F 16	6 49 6	14° 3'21	14°39	29°39	27°32	12°49	5°46	16°35	0°25	6°11	8°28	4°53	4°31	23°38	n.a.	F 16
S 17	6 53 3	15° 3'33	26°33	1♒16	28°31	12°59	5°58	16°42	0°22	6°12	8°27	4°52	4°28	23°44	n.a.	S 17
S 18	6 56 59	16° 3'43	8♎25	2°49	29°31	13° 9	6°10	16°49	0°20	6°13	8°26	4°51	4°25	23°51	n.a.	S 18
M19	7 0 56	17° 3'52	20°22	4°17	0♐31	13°19	6°23	16°56	0°17	6°14	8°25	4°D51	4°22	23°58	n.a.	M19
T 20	7 4 52	18° 3'59	2♏27	5°40	1°31	13°30	6°35	17° 3	0°15	6°15	8°24	4°51	4°19	24° 5	n.a.	T 20
W21	7 8 49	19° 4'04	14°45	6°58	2°32	13°42	6°47	17°10	0°12	6°16	8°23	4°52	4°15	24°11	n.a.	W21
T 22	7 12 45	20° 4'07	27°21	8° 9	3°33	13°54	6°59	17°17	0°10	6°17	8°22	4°54	4°12	24°18	n.a.	T 22
F 23	7 16 42	21° 4'09	10♐17	9°14	4°35	14° 7	7°11	17°24	0° 7	6°18	8°21	4°55	4° 9	24°25	n.a.	F 23
S 24	7 20 38	22° 4'09	23°35	10°11	5°37	14°21	7°23	17°31	0° 5	6°19	8°20	4°56	4° 6	24°31	n.a.	S 24
S 25	7 24 35	23° 4'07	7♑17	11° 0	6°39	14°34	7°35	17°39	0° 2	6°20	8°19	4°R56	4° 3	24°38	n.a.	S 25
M26	7 28 32	24° 4'02	21°21	11°42	7°41	14°49	7°47	17°46	29♋59	6°21	8°18	4°56	3°59	24°45	n.a.	M26
T 27	7 32 28	25° 3'56	5♒42	12°15	8°44	15° 4	7°58	17°53	29°57	6°21	8°17	4°54	3°56	24°52	n.a.	T 27
W28	7 36 25	26° 3'48	20°16	12°39	9°47	15°19	8°10	18° 0	29°54	6°22	8°16	4°51	3°53	24°58	n.a.	W28
T 29	7 40 21	27° 3'37	4♓56	12°54	10°50	15°35	8°21	18° 8	29°52	6°23	8°15	4°48	3°50	25° 5	n.a.	T 29
F 30	7 44 18	28° 3'24	19°34	13°R 1	11°54	15°51	8°33	18°15	29°49	6°24	8°14	4°45	3°47	25°12	n.a.	F 30
S 31	7 48 14	29♉ 3'08	4♈ 6	12♒58	12♐58	16♉ 7	8♐44	18♒23	29♋46	6♏24	8♍13	4♋43	3♋44	25♍18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	17s16	4s 3	25s48	1s57	12s 8	4n18	18n13	2n44	20s52	0n10	18s34	2s 1	21n 1	0n44	12s 3	1n46	24n33	17n28	23n46	23n46	7n50		n.a.
F 2	23 52	12 41	4 46	25 43	1 55	12 25	4 16	18 13	2 43	20 55	0 10	18 32	2 1	21 2	0 44	12 3	1 46	24 33	17 29	23 46	23 46	7 47		n.a.
S 3	23 52	7 26	5 11	25 36	1 53	12 42	4 14	18 12	2 43	20 58	0 10	18 30	2 1	21 2	0 44	12 4	1 46	24 34	17 29	23 46	23 46	7 45		n.a.
S 4	23 51	1 48	5 17	25 26	1 50	12 59	4 12	18 12	2 43	21 0	0 10	18 28	2 1	21 3	0 44	12 4	1 46	24 34	17 30	23 46	23 46	7 42		n.a.
M 5	23 50	3n54	5 4	25 15	1 46	13 16	4 10	18 13	2 43	21 3	0 10	18 26	2 0	21 3	0 44	12 5	1 46	24 35	17 30	23 46	23 46	7 40		n.a.
T 6	23 48	9 21	4 33	25 1	1 41	13 34	4 8	18 13	2 42	21 6	0 10	18 24	2 0	21 4	0 45	12 5	1 46	24 36	17 31	23 46	23 46	7 37		n.a.
W 7	23 46	14 18	3 46	24 46	1 36	13 51	4 5	18 14	2 42	21 8	0 10	18 22	2 0	21 4	0 45	12 6	1 46	24 36	17 31	23 46	23 46	7 35		n.a.
T 8	23 44	18 26	2 47	24 28	1 31	14 8	4 2	18 15	2 42	21 11	0 10	18 20	2 0	21 5	0 45	12 6	1 46	24 37	17 32	23 46	23 46	7 32		n.a.
F 9	23 41	21 32	1 40	24 7	1 24	14 26	4 0	18 16	2 41	21 13	0 10	18 18	2 0	21 5	0 45	12 7	1 46	24 38	17 32	23 46	23 47	7 30		n.a.
S 10	23 37	23 24	0 28	23 45	1 17	14 43	3 57	18 17	2 41	21 16	0 10	18 16	2 0	21 6	0 45	12 7	1 46	24 39	17 33	23 46	23 47	7 27		n.a.
S 11	23 33	23 58	0n44	23 21	1 9	15 1	3 54	18 18	2 41	21 18	0 9	18 14	2 0	21 6	0 45	12 7	1 46	24 39	17 33	23 46	23 47	7 25		n.a.
M12	23 29	23 13	1 53	22 54	1 1	15 18	3 50	18 20	2 40	21 21	0 9	18 11	2 0	21 7	0 45	12 8	1 46	24 40	17 34	23 46	23 47	7 22		n.a.
T 13	23 24	21 20	2 54	22 26	0 51	15 35	3 47	18 22	2 40	21 23	0 9	18 9	2 0	21 7	0 45	12 8	1 46	24 41	17 34	23 46	23 47	7 20		n.a.
W14	23 19	18 28	3 47	21 57	0 41	15 53	3 44	18 24	2 39	21 26	0 9	18 7	2 0	21 8	0 45	12 8	1 46	24 41	17 35	23 47	23 47	7 17		n.a.
T 15	23 13	14 51	4 28	21 26	0 30	16 10	3 40	18 26	2 39	21 28	0 9	18 5	2 0	21 8	0 45	12 9	1 46	24 42	17 35	23 47	23 47	7 14		n.a.
F 16	23 7	10 42	4 57	20 53	0 19	16 27	3 37	18 28	2 38	21 30	0 9	18 3	2 0	21 9	0 45	12 9	1 46	24 43	17 36	23 47	23 47	7 12		n.a.
S 17	23 0	6 10	5 13	20 20	0 6	16 43	3 33	18 31	2 38	21 33	0 9	18 1	2 0	21 10	0 45	12 9	1 46	24 44	17 36	23 47	23 47	7 9		n.a.
S 18	22 53	1 26	5 16	19 46	0n 7	17 0	3 29	18 33	2 37	21 35	0 9	17 58	2 0	21 10	0 45	12 10	1 46	24 44	17 37	23 47	23 48	7 7		n.a.
M19	22 45	3s24	5 5	19 12	0 20	17 16	3 26	18 36	2 37	21 37	0 9	17 56	1 59	21 11	0 45	12 10	1 46	24 45	17 37	23 47	23 48	7 4		n.a.
T 20	22 37	8 9	4 41	18 38	0 34	17 33	3 22	18 39	2 36	21 39	0 8	17 54	1 59	21 11	0 45	12 10	1 47	24 46	17 38	23 47	23 48	7 2		n.a.
W21	22 29	12 41	4 3	18 5	0 49	17 49	3 18	18 42	2 36	21 42	0 8	17 52	1 59	21 12	0 45	12 11	1 47	24 47	17 38	23 47	23 48	6 59		n.a.
T 22	22 20	16 47	3 13	17 32	1 4	18 4	3 14	18 46	2 35	21 44	0 8	17 49	1 59	21 12	0 45	12 11	1 47	24 48	17 39	23 47	23 48	6 56		n.a.
F 23	22 11	20 13	2 12	17 0	1 19	18 20	3 10	18 49	2 35	21 46	0 8	17 47	1 59	21 13	0 45	12 11	1 47	24 48	17 39	23 47	23 48	6 54		n.a.
S 24	22 1	22 40	1 2	16 30	1 34	18 35	3 6	18 53	2 34	21 48	0 8	17 45	1 59	21 14	0 45	12 11	1 47	24 49	17 40	23 46	23 48	6 51		n.a.
S 25	21 51	23 53	0s13	16 2	1 49	18 50	3 1	18 56	2 34	21 50	0 8	17 42	1 59	21 14	0 45	12 12	1 47	24 50	17 40	23 46	23 48	6 49		n.a.
M26	21 41	23 37	1 29	15 36	2 4	19 4	2 57	19 0	2 33	21 52	0 8	17 40	1 59	21 15	0 45	12 12	1 47	24 51	17 41	23 46	23 48	6 46		n.a.
T 27	21 30	21 47	2 41	15 13	2 19	19 18	2 53	19 4	2 32	21 54	0 8	17 38	1 59	21 15	0 45	12 12	1 47	24 52	17 41	23 47	23 49	6 44		n.a.
W28	21 19	18 32	3 44	14 52	2 33	19 32	2 49	19 8	2 32	21 56	0 8	17 35	1 59	21 16	0 45	12 12	1 47	24 52	17 41	23 47	23 49	6 41		n.a.
T 29	21 7	14 5	4 33	14 35	2 47	19 46	2 44	19 12	2 31	21 58	0 8	17 33	1 59	21 16	0 45	12 12	1 47	24 53	17 42	23 47	23 49	6 38		n.a.
F 30	20 55	8 50	5 3	14 21	2 59	19 59	2 40	19 17	2 31	22 0	0 7	17 31	1 59	21 17	0 45	12 13	1 47	24 54	17 42	23 47	23 49	6 36		n.a.
S 31	20s43	3s 8	5s14	14s10	3n11	20s12	2n35	19n21	2n30	22s 2	0n 7	17s28	1s59	21n18	0n45	12s13	1n47	24n55	17n43	23n47	23n49	6n33		n.a.

Julian Day Number = 1180853.5, Delta T = 09h42m05s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'42, Lahiri = -24°22'42 Julian Calendar 1 Jan. 1480 BCE == Greg. Calendar 19 Dec. 1481 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

FEBRUARY 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 52 11	0♒ 2'50	18♈26	12°R47	14♐ 1	16♉24	8♐55	18♒30	29°R44	6♏25	8°R11	4°R41	3♋40	25♍25	n.a.	S 1
M 2	7 56 7	1° 2'29	2♉31	12♒28	15° 6	16°42	9° 7	18°38	29♋41	6°26	8♍10	4°D41	3°37	25°32	n.a.	M 2
T 3	8 0 4	2° 2'06	16°21	12° 2	16°10	17° 0	9°18	18°45	29°38	6°26	8° 9	4♋41	3°34	25°39	n.a.	T 3
W 4	8 4 0	3° 1'41	29°54	11°28	17°15	17°18	9°29	18°53	29°36	6°27	8° 8	4°43	3°31	25°45	n.a.	W 4
T 5	8 7 57	4° 1'13	13♊13	10°49	18°20	17°37	9°40	19° 0	29°33	6°27	8° 6	4°44	3°28	25°52	n.a.	T 5
F 6	8 11 54	5° 0'42	26°17	10° 4	19°25	17°56	9°50	19° 8	29°31	6°28	8° 5	4°45	3°25	25°59	n.a.	F 6
S 7	8 15 50	6° 0'10	9♋ 9	9°15	20°30	18°15	10° 1	19°15	29°28	6°28	8° 4	4°R46	3°21	26° 6	n.a.	S 7
S 8	8 19 47	6°59'35	21°49	8°23	21°35	18°35	10°12	19°23	29°25	6°28	8° 2	4°44	3°18	26°12	n.a.	S 8
M 9	8 23 43	7°58'58	4♌19	7°30	22°41	18°55	10°22	19°30	29°23	6°29	8° 1	4°41	3°15	26°19	n.a.	M 9
T 10	8 27 40	8°58'18	16°38	6°35	23°47	19°16	10°32	19°38	29°20	6°29	8° 0	4°37	3°12	26°26	n.a.	T 10
W11	8 31 36	9°57'36	28°48	5°42	24°53	19°37	10°43	19°46	29°18	6°29	7°58	4°31	3° 9	26°32	n.a.	W11
T 12	8 35 33	10°56'52	10♍51	4°49	25°59	19°58	10°53	19°53	29°15	6°30	7°57	4°24	3° 5	26°39	n.a.	T 12
F 13	8 39 29	11°56'06	22°47	3°59	27° 5	20°19	11° 3	20° 1	29°13	6°30	7°55	4°17	3° 2	26°46	n.a.	F 13
S 14	8 43 26	12°55'18	4♎40	3°13	28°11	20°41	11°13	20° 9	29°10	6°30	7°54	4°11	2°59	26°53	n.a.	S 14
S 15	8 47 22	13°54'28	16°32	2°30	29°18	21° 3	11°23	20°16	29° 8	6°30	7°52	4° 6	2°56	26°59	n.a.	S 15
M16	8 51 19	14°53'36	28°28	1°52	0♏25	21°26	11°33	20°24	29° 5	6°30	7°51	4° 3	2°53	27° 6	n.a.	M16
T 17	8 55 16	15°52'42	10♏30	1°20	1°32	21°48	11°42	20°32	29° 3	6°30	7°49	4° 1	2°50	27°13	n.a.	T 17
W18	8 59 12	16°51'46	22°45	0°52	2°39	22°11	11°52	20°40	29° 0	6°31	7°48	4°D 1	2°46	27°20	n.a.	W18
T 19	9 3 9	17°50'49	5♐17	0°30	3°46	22°35	12° 1	20°47	28°58	6°R31	7°46	4° 2	2°43	27°26	n.a.	T 19
F 20	9 7 5	18°49'49	18°10	0°14	4°53	22°58	12°10	20°55	28°55	6°31	7°45	4° 4	2°40	27°33	n.a.	F 20
S 21	9 11 2	19°48'48	1♑28	0° 3	6° 1	23°22	12°19	21° 3	28°53	6°31	7°43	4°R 4	2°37	27°40	n.a.	S 21
S 22	9 14 58	20°47'44	15°14	29°D59	7° 8	23°46	12°29	21°10	28°51	6°30	7°42	4° 4	2°34	27°46	n.a.	S 22
M23	9 18 55	21°46'39	29°27	29♑59	8°16	24°10	12°37	21°18	28°48	6°30	7°40	4° 1	2°30	27°53	n.a.	M23
T 24	9 22 51	22°45'31	14♒ 4	0♒ 5	9°24	24°35	12°46	21°26	28°46	6°30	7°38	3°57	2°27	28° 0	n.a.	T 24
W25	9 26 48	23°44'22	28°58	0°17	10°32	25° 0	12°55	21°34	28°44	6°30	7°37	3°50	2°24	28° 7	n.a.	W25
T 26	9 30 45	24°43'10	14♓ 3	0°33	11°40	25°25	13° 3	21°41	28°41	6°30	7°35	3°43	2°21	28°13	n.a.	T 26
F 27	9 34 41	25°41'56	29° 7	0°54	12°48	25°50	13°12	21°49	28°39	6°30	7°33	3°35	2°18	28°20	n.a.	F 27
S 28	9 38 38	26♒40'39	14♈ 1	1♒20	13♑56	26♉16	13♐20	21♒57	28♋37	6♏29	7♍32	3♋28	2♋15	28♍27	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s30	2n39	5s 5	14s 3	3n22	20s24	2n31	19n25	2n30	22s 4	0n 7	17s26	1s59	21n18	0n45	12s13	1n47	24n56	17n43	23n47	23n49	6n31		n.a.
M 2	20 17	8 13	4 38	13 59	3 31	20 36	2 26	19 30	2 29	22 6	0 7	17 24	1 59	21 19	0 45	12 13	1 47	24 57	17 43	23 47	23 49	6 28		n.a.
T 3	20 4	13 17	3 55	13 59	3 39	20 47	2 22	19 35	2 28	22 7	0 7	17 21	1 59	21 19	0 45	12 13	1 47	24 57	17 44	23 47	23 49	6 25		n.a.
W 4	19 50	17 34	3 0	14 3	3 45	20 58	2 17	19 39	2 28	22 9	0 7	17 19	1 59	21 20	0 45	12 13	1 47	24 58	17 44	23 47	23 49	6 23		n.a.
T 5	19 36	20 53	1 55	14 10	3 49	21 9	2 13	19 44	2 27	22 11	0 7	17 16	1 59	21 20	0 45	12 13	1 47	24 59	17 45	23 47	23 49	6 20		n.a.
F 6	19 21	23 3	0 46	14 19	3 52	21 19	2 8	19 49	2 27	22 13	0 7	17 14	1 59	21 21	0 45	12 14	1 47	25 0	17 45	23 47	23 49	6 17		n.a.
S 7	19 6	23 57	0n24	14 32	3 52	21 28	2 4	19 54	2 26	22 14	0 7	17 12	1 59	21 22	0 45	12 14	1 47	25 1	17 45	23 47	23 49	6 15		n.a.
S 8	18 51	23 35	1 32	14 47	3 51	21 37	1 59	19 59	2 25	22 16	0 7	17 9	1 59	21 22	0 45	12 14	1 48	25 2	17 46	23 47	23 50	6 12		n.a.
M 9	18 36	22 1	2 34	15 4	3 47	21 46	1 54	20 5	2 25	22 18	0 6	17 7	1 59	21 23	0 45	12 14	1 48	25 2	17 46	23 47	23 50	6 10		n.a.
T 10	18 20	19 26	3 28	15 23	3 42	21 54	1 50	20 10	2 24	22 19	0 6	17 4	1 59	21 23	0 45	12 14	1 48	25 3	17 46	23 47	23 50	6 7		n.a.
W11	18 4	16 2	4 12	15 43	3 35	22 1	1 45	20 15	2 24	22 21	0 6	17 2	1 59	21 24	0 45	12 14	1 48	25 4	17 46	23 47	23 50	6 4		n.a.
T 12	17 48	12 0	4 44	16 4	3 27	22 8	1 41	20 20	2 23	22 23	0 6	16 59	1 59	21 24	0 45	12 14	1 48	25 5	17 47	23 48	23 50	6 2		n.a.
F 13	17 31	7 33	5 4	16 25	3 17	22 14	1 36	20 26	2 22	22 24	0 6	16 57	1 59	21 25	0 45	12 14	1 48	25 6	17 47	23 48	23 50	5 59		n.a.
S 14	17 14	2 50	5 10	16 47	3 5	22 20	1 31	20 31	2 22	22 26	0 6	16 54	1 59	21 25	0 45	12 14	1 48	25 7	17 47	23 48	23 50	5 56		n.a.
S 15	16 57	1s58	5 3	17 9	2 53	22 25	1 27	20 37	2 21	22 27	0 6	16 52	1 59	21 26	0 45	12 14	1 48	25 7	17 48	23 48	23 50	5 54		n.a.
M16	16 39	6 44	4 42	17 30	2 40	22 30	1 22	20 42	2 21	22 29	0 6	16 49	1 59	21 26	0 45	12 14	1 48	25 8	17 48	23 48	23 50	5 51		n.a.
T 17	16 22	11 18	4 10	17 51	2 26	22 34	1 18	20 48	2 20	22 30	0 6	16 47	1 59	21 27	0 45	12 14	1 48	25 9	17 48	23 48	23 50	5 49		n.a.
W18	16 4	15 29	3 25	18 11	2 12	22 37	1 13	20 53	2 19	22 31	0 5	16 44	1 59	21 27	0 45	12 14	1 48	25 10	17 48	23 48	23 50	5 46		n.a.
T 19	15 45	19 7	2 29	18 30	1 57	22 40	1 9	20 59	2 19	22 33	0 5	16 42	1 59	21 28	0 45	12 14	1 48	25 11	17 49	23 48	23 50	5 43		n.a.
F 20	15 27	21 55	1 25	18 48	1 42	22 43	1 4	21 4	2 18	22 34	0 5	16 39	1 59	21 28	0 45	12 14	1 48	25 11	17 49	23 48	23 50	5 41		n.a.
S 21	15 8	23 38	0 14	19 5	1 27	22 44	1 0	21 10	2 18	22 36	0 5	16 37	1 59	21 29	0 45	12 14	1 48	25 12	17 49	23 48	23 51	5 38		n.a.
S 22	14 49	23 58	1s 0	19 20	1 12	22 45	0 55	21 15	2 17	22 37	0 5	16 34	1 59	21 29	0 45	12 14	1 48	25 13	17 49	23 48	23 51	5 35		n.a.
M23	14 30	22 47	2 12	19 35	0 58	22 46	0 51	21 21	2 16	22 38	0 5	16 32	1 59	21 30	0 45	12 14	1 48	25 14	17 49	23 48	23 51	5 33		n.a.
T 24	14 10	20 4	3 18	19 47	0 43	22 45	0 46	21 27	2 16	22 39	0 5	16 29	1 59	21 30	0 45	12 14	1 48	25 15	17 49	23 49	23 51	5 30		n.a.
W25	13 51	15 57	4 12	19 59	0 29	22 45	0 42	21 32	2 15	22 41	0 5	16 27	1 59	21 31	0 45	12 13	1 48	25 15	17 50	23 49	23 51	5 27		n.a.
T 26	13 31	10 48	4 49	20 8	0 16	22 43	0 38	21 38	2 15	22 42	0 5	16 24	1 59	21 31	0 45	12 13	1 48	25 16	17 50	23 49	23 51	5 25		n.a.
F 27	13 11	5 1	5 5	20 17	0 2	22 41	0 33	21 44	2 14	22 43	0 4	16 22	1 59	21 32	0 45	12 13	1 49	25 17	17 50	23 49	23 51	5 22		n.a.
S 28	12s51	1n 1	5s 1	20s23	0s10	22s38	0n29	21n49	2n13	22s44	0n 4	16s19	2s 0	21n32	0n45	12s13	1n49	25n18	17n50	23n49	23n51	5n19		n.a.

Julian Day Number = 1180884.5, Delta T = 09h42m03s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'38, Lahiri = -24°22'38 Julian Calendar 1 Feb. 1480 BCE == Greg. Calendar 19 Jan. 1480 BCE

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

MARCH 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 42 34	27♒39'20	28♈38	1♒50	15♉ 4	26♉42	13♐28	22♒ 4	28°R35	6°R29	7°R30	3°R22	2♋11	28♍33	n.a.	S 1
M 2	9 46 31	28°37'59	12♉53	2°24	16°13	27° 8	13°36	22°12	28♋32	6♏29	7♍28	3♋19	2° 8	28°40	n.a.	M 2
T 3	9 50 27	29°36'35	26°44	3° 2	17°21	27°34	13°44	22°20	28°30	6°28	7°27	3°D18	2° 5	28°47	n.a.	T 3
W 4	9 54 24	0♓35'09	10♊12	3°45	18°30	28° 1	13°52	22°27	28°28	6°28	7°25	3°18	2° 2	28°54	n.a.	W 4
T 5	9 58 20	1°33'41	23°20	4°30	19°38	28°27	13°59	22°35	28°26	6°28	7°23	3°19	1°59	29° 0	n.a.	T 5
F 6	10 2 17	2°32'11	6♋10	5°19	20°47	28°54	14° 7	22°43	28°24	6°27	7°22	3°R20	1°56	29° 7	n.a.	F 6
S 7	10 6 13	3°30'38	18°45	6°12	21°56	29°21	14°14	22°50	28°22	6°27	7°20	3°18	1°52	29°14	n.a.	S 7
S 8	10 10 10	4°29'03	1♌ 9	7° 7	23° 5	29°49	14°21	22°58	28°20	6°26	7°18	3°15	1°49	29°21	n.a.	S 8
M 9	10 14 7	5°27'25	13°23	8° 6	24°14	0♊16	14°28	23° 6	28°18	6°26	7°17	3° 9	1°46	29°27	n.a.	M 9
T 10	10 18 3	6°25'46	25°30	9° 7	25°23	0°44	14°35	23°13	28°16	6°25	7°15	3° 0	1°43	29°34	n.a.	T 10
W11	10 22 0	7°24'04	7♍31	10°11	26°32	1°12	14°42	23°21	28°14	6°24	7°13	2°49	1°40	29°41	n.a.	W11
T 12	10 25 56	8°22'21	19°28	11°18	27°41	1°40	14°48	23°28	28°13	6°24	7°12	2°37	1°36	29°47	n.a.	T 12
F 13	10 29 53	9°20'35	1♎22	12°27	28°50	2° 8	14°55	23°36	28°11	6°23	7°10	2°25	1°33	29°54	n.a.	F 13
S 14	10 33 49	10°18'48	13°14	13°38	29°59	2°36	15° 1	23°44	28° 9	6°22	7° 8	2°13	1°30	0♎ 1	n.a.	S 14
S 15	10 37 46	11°16'59	25° 7	14°52	1♒ 9	3° 5	15° 7	23°51	28° 7	6°22	7° 7	2° 3	1°27	0° 8	n.a.	S 15
M16	10 41 42	12°15'08	7♏ 3	16° 9	2°19	3°34	15°13	23°58	28° 6	6°21	7° 5	1°55	1°24	0°14	n.a.	M16
T 17	10 45 39	13°13'15	19° 6	17°27	3°28	4° 2	15°19	24° 6	28° 4	6°20	7° 3	1°50	1°21	0°21	n.a.	T 17
W18	10 49 35	14°11'21	1♐19	18°48	4°38	4°31	15°25	24°13	28° 3	6°19	7° 2	1°48	1°17	0°28	n.a.	W18
T 19	10 53 32	15° 9'26	13°47	20°11	5°48	5° 1	15°30	24°21	28° 1	6°18	7° 0	1°D47	1°14	0°35	n.a.	T 19
F 20	10 57 29	16° 7'29	26°36	21°36	6°57	5°30	15°35	24°28	28° 0	6°18	6°58	1°R47	1°11	0°41	n.a.	F 20
S 21	11 1 25	17° 5'30	9♑48	23° 2	8° 7	6° 0	15°40	24°36	27°58	6°17	6°57	1°47	1° 8	0°48	n.a.	S 21
S 22	11 5 22	18° 3'30	23°29	24°31	9°17	6°29	15°45	24°43	27°57	6°16	6°55	1°46	1° 5	0°55	n.a.	S 22
M23	11 9 18	19° 1'29	7♒39	26° 2	10°27	6°59	15°50	24°50	27°55	6°15	6°53	1°42	1° 2	1° 1	n.a.	M23
T 24	11 13 15	19°59'25	22°17	27°35	11°37	7°29	15°55	24°57	27°54	6°14	6°52	1°36	0°58	1° 8	n.a.	T 24
W25	11 17 11	20°57'21	7♓17	29°10	12°47	7°59	15°59	25° 5	27°53	6°13	6°50	1°27	0°55	1°15	n.a.	W25
T 26	11 21 8	21°55'14	22°32	0♓47	13°57	8°29	16° 4	25°12	27°52	6°12	6°48	1°16	0°52	1°22	n.a.	T 26
F 27	11 25 4	22°53'06	7♈51	2°26	15° 8	9° 0	16° 8	25°19	27°50	6°11	6°47	1° 5	0°49	1°28	n.a.	F 27
S 28	11 29 1	23°50'56	23° 1	4° 6	16°18	9°30	16°12	25°26	27°49	6°10	6°45	0°56	0°46	1°35	n.a.	S 28
S 29	11 32 57	24°48'44	7♉54	5°49	17°28	10° 1	16°15	25°33	27°48	6° 9	6°43	0°48	0°42	1°42	n.a.	S 29
M30	11 36 54	25°46'31	22°22	7°33	18°38	10°32	16°19	25°40	27°47	6° 8	6°42	0°42	0°39	1°48	n.a.	M30
T 31	11 40 51	26♓44'16	6♊22	9♓20	19♒49	11♊ 3	16♐23	25♒47	27♋46	6♏ 6	6♍40	0♋39	0♋36	1♎55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12s30	6n52	4s37	20s29	0s23	22s35	0n25	21n55	2n13	22s45	0n 4	16s17	2s 0	21n33	0n45	12s13	1n49	25n19	17n50	23n49	23n51	5n17			n.a.
M 2	12 10	12 14	3 57	20 32	0 35	22 31	0 21	22 1	2 12	22 46	0 4	16 14	2 0	21 33	0 45	12 13	1 49	25 19	17 50	23 50	23 51	5 14			n.a.
T 3	11 49	16 49	3 3	20 34	0 46	22 27	0 17	22 6	2 12	22 48	0 4	16 12	2 0	21 34	0 45	12 13	1 49	25 20	17 50	23 50	23 51	5 11			n.a.
W 4	11 28	20 24	2 1	20 35	0 57	22 21	0 13	22 12	2 11	22 49	0 4	16 9	2 0	21 34	0 45	12 12	1 49	25 21	17 50	23 50	23 51	5 9			n.a.
T 5	11 7	22 49	0 53	20 34	1 7	22 16	0 9	22 17	2 10	22 50	0 4	16 7	2 0	21 34	0 45	12 12	1 49	25 21	17 51	23 50	23 51	5 6			n.a.
F 6	10 45	23 58	0n15	20 31	1 16	22 9	0 5	22 23	2 10	22 51	0 4	16 4	2 0	21 35	0 45	12 12	1 49	25 22	17 51	23 50	23 51	5 3			n.a.
S 7	10 24	23 52	1 21	20 26	1 25	22 2	0 1	22 28	2 9	22 52	0 3	16 2	2 0	21 35	0 45	12 12	1 49	25 23	17 51	23 50	23 51	5 1			n.a.
S 8	10 2	22 35	2 23	20 20	1 34	21 54	0s 3	22 34	2 9	22 53	0 3	15 59	2 0	21 36	0 45	12 12	1 49	25 24	17 51	23 50	23 51	4 58			n.a.
M 9	9 41	20 14	3 16	20 12	1 42	21 46	0 7	22 39	2 8	22 54	0 3	15 57	2 0	21 36	0 45	12 11	1 49	25 24	17 51	23 50	23 51	4 55			n.a.
T 10	9 19	17 1	4 1	20 3	1 49	21 37	0 11	22 45	2 8	22 54	0 3	15 55	2 0	21 36	0 45	12 11	1 49	25 25	17 51	23 50	23 51	4 53			n.a.
W11	8 57	13 7	4 33	19 52	1 56	21 28	0 14	22 50	2 7	22 55	0 3	15 52	2 0	21 37	0 45	12 11	1 49	25 26	17 51	23 50	23 51	4 50			n.a.
T 12	8 35	8 44	4 54	19 39	2 2	21 17	0 18	22 56	2 6	22 56	0 3	15 50	2 0	21 37	0 45	12 11	1 49	25 26	17 51	23 51	23 52	4 47			n.a.
F 13	8 12	4 3	5 2	19 25	2 8	21 7	0 21	23 1	2 6	22 57	0 3	15 47	2 1	21 37	0 45	12 10	1 49	25 27	17 51	23 51	23 52	4 44			n.a.
S 14	7 50	0s47	4 56	19 9	2 13	20 55	0 25	23 6	2 5	22 58	0 3	15 45	2 1	21 38	0 45	12 10	1 49	25 28	17 51	23 51	23 52	4 42			n.a.
S 15	7 28	5 35	4 38	18 51	2 17	20 43	0 28	23 11	2 5	22 59	0 2	15 42	2 1	21 38	0 45	12 10	1 49	25 28	17 51	23 51	23 52	4 39			n.a.
M16	7 5	10 13	4 8	18 31	2 21	20 31	0 32	23 16	2 4	23 0	0 2	15 40	2 1	21 38	0 44	12 10	1 49	25 29	17 51	23 51	23 52	4 36			n.a.
T 17	6 42	14 31	3 26	18 10	2 24	20 18	0 35	23 21	2 4	23 0	0 2	15 37	2 1	21 39	0 44	12 9	1 49	25 29	17 51	23 51	23 52	4 34			n.a.
W18	6 20	18 17	2 34	17 47	2 27	20 4	0 38	23 26	2 3	23 1	0 2	15 35	2 1	21 39	0 44	12 9	1 49	25 30	17 50	23 51	23 52	4 31			n.a.
T 19	5 57	21 19	1 34	17 22	2 29	19 50	0 42	23 31	2 2	23 2	0 2	15 32	2 1	21 39	0 44	12 9	1 49	25 31	17 50	23 51	23 52	4 28			n.a.
F 20	5 34	23 22	0 28	16 56	2 31	19 35	0 45	23 36	2 2	23 3	0 2	15 30	2 1	21 40	0 44	12 8	1 50	25 31	17 50	23 51	23 52	4 26			n.a.
S 21	5 11	24 12	0s42	16 28	2 32	19 20	0 48	23 41	2 1	23 3	0 2	15 28	2 1	21 40	0 44	12 8	1 50	25 32	17 50	23 51	23 52	4 23			n.a.
S 22	4 48	23 38	1 52	15 58	2 32	19 4	0 51	23 46	2 1	23 4	0 2	15 25	2 2	21 40	0 44	12 8	1 50	25 32	17 50	23 51	23 52	4 20			n.a.
M23	4 25	21 32	2 58	15 27	2 32	18 47	0 53	23 50	2 0	23 5	0 1	15 23	2 2	21 40	0 44	12 7	1 50	25 33	17 50	23 51	23 52	4 17			n.a.
T 24	4 2	18 0	3 53	14 53	2 31	18 30	0 56	23 55	2 0	23 5	0 1	15 21	2 2	21 41	0 44	12 7	1 50	25 33	17 50	23 52	23 52	4 15			n.a.
W25	3 39	13 13	4 35	14 18	2 30	18 13	0 59	23 59	1 59	23 6	0 1	15 18	2 2	21 41	0 44	12 7	1 50	25 34	17 50	23 52	23 52	4 12			n.a.
T 26	3 16	7 33	4 57	13 42	2 28	17 55	1 2	24 4	1 58	23 6	0 1	15 16	2 2	21 41	0 44	12 6	1 50	25 34	17 50	23 52	23 52	4 9			n.a.
F 27	2 52	1 23	4 58	13 4	2 26	17 37	1 4	24 8	1 58	23 7	0 1	15 13	2 2	21 41	0 44	12 6	1 50	25 35	17 49	23 52	23 52	4 7			n.a.
S 28	2 29	4n48	4 39	12 23	2 23	17 18	1 7	24 12	1 57	23 8	0 1	15 11	2 2	21 41	0 44	12 5	1 50	25 35	17 49	23 52	23 52	4 4			n.a.
S 29	2 6	10 36	4 0	11 42	2 19	16 58	1 9	24 16	1 57	23 8	0 1	15 9	2 2	21 42	0 44	12 5	1 50	25 36	17 49	23 52	23 52	4 1			n.a.
M30	1 42	15 40	3 7	10 58	2 15	16 38	1 12	24 21	1 56	23 9	0 0	15 6	2 3	21 42	0 44	12 5	1 50	25 36	17 49	23 52	23 52	3 58			n.a.
T 31	1s19	19n43	2s 4	10s13	2s11	16s18	1s14	24n24	1n56	23s 9	0n 0	15s 4	2s 3	21n42	0n44	12s 4	1n50	25n37	17n49	23n52	23n52	3n56			n.a.

Julian Day Number = 1180912.5, Delta T = 09h42m02s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'34, Lahiri = -24°22'34 Julian Calendar 1 March 1480 BCE == Greg. Calendar 16 Feb. 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

APRIL 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 44 47	27♓41'59	19♊55	11♓ 8	20♒59	11♊34	16♐26	25♒54	27°R45	6°R 5	6°R39	0°R39	0♋33	2♎ 2	n.a.	W 1
T 2	11 48 44	28°39'40	3♋ 2	12°59	22°10	12° 5	16°29	26° 1	27♋44	6♏ 4	6♍37	0♋38	0°30	2° 9	n.a.	T 2
F 3	11 52 40	29°37'19	15°47	14°51	23°20	12°36	16°32	26° 8	27°44	6° 3	6°36	0°38	0°27	2°15	n.a.	F 3
S 4	11 56 37	0♈34'57	28°15	16°45	24°31	13° 7	16°34	26°15	27°43	6° 2	6°34	0°36	0°23	2°22	n.a.	S 4
S 5	12 0 33	1°32'33	10♌30	18°41	25°41	13°39	16°37	26°22	27°42	6° 0	6°33	0°32	0°20	2°29	n.a.	S 5
M 6	12 4 30	2°30'07	22°35	20°39	26°52	14°11	16°39	26°29	27°42	5°59	6°31	0°25	0°17	2°36	n.a.	M 6
T 7	12 8 26	3°27'40	4♍34	22°39	28° 3	14°42	16°41	26°35	27°41	5°58	6°30	0°15	0°14	2°42	n.a.	T 7
W 8	12 12 23	4°25'11	16°29	24°40	29°13	15°14	16°43	26°42	27°40	5°57	6°28	0° 3	0°11	2°49	n.a.	W 8
T 9	12 16 20	5°22'40	28°22	26°44	0♓24	15°46	16°45	26°49	27°40	5°55	6°27	29♊50	0° 7	2°56	n.a.	T 9
F 10	12 20 16	6°20'09	10♎15	28°48	1°35	16°18	16°47	26°55	27°39	5°54	6°25	29°36	0° 4	3° 2	n.a.	F 10
S 11	12 24 13	7°17'36	22° 8	0♈55	2°46	16°50	16°48	27° 2	27°39	5°53	6°24	29°23	0° 1	3° 9	n.a.	S 11
S 12	12 28 9	8°15'02	4♏ 4	3° 3	3°57	17°23	16°49	27° 8	27°39	5°51	6°23	29°11	29♊58	3°16	n.a.	S 12
M13	12 32 6	9°12'27	16° 5	5°11	5° 8	17°55	16°50	27°15	27°38	5°50	6°21	29° 3	29°55	3°23	n.a.	M13
T 14	12 36 2	10° 9'50	28°12	7°21	6°19	18°28	16°51	27°21	27°38	5°48	6°20	28°57	29°52	3°29	n.a.	T 14
W15	12 39 59	11° 7'13	10♐29	9°32	7°30	19° 0	16°52	27°28	27°38	5°47	6°19	28°53	29°48	3°36	n.a.	W15
T 16	12 43 55	12° 4'35	22°59	11°43	8°41	19°33	16°52	27°34	27°38	5°46	6°17	28°52	29°45	3°43	n.a.	T 16
F 17	12 47 52	13° 1'57	5♑46	13°55	9°52	20° 6	16°53	27°40	27°38	5°44	6°16	28°D52	29°42	3°50	n.a.	F 17
S 18	12 51 49	13°59'17	18°55	16° 6	11° 3	20°38	16°R53	27°46	27°D38	5°43	6°15	28°R52	29°39	3°56	n.a.	S 18
S 19	12 55 45	14°56'37	2♒29	18°17	12°14	21°11	16°53	27°52	27°38	5°41	6°14	28°51	29°36	4° 3	n.a.	S 19
M20	12 59 42	15°53'56	16°31	20°28	13°25	21°45	16°52	27°58	27°38	5°40	6°12	28°48	29°33	4°10	n.a.	M20
T 21	13 3 38	16°51'14	0♓59	22°38	14°37	22°18	16°52	28° 4	27°38	5°38	6°11	28°42	29°29	4°16	n.a.	T 21
W22	13 7 35	17°48'31	15°51	24°47	15°48	22°51	16°51	28°10	27°38	5°37	6°10	28°35	29°26	4°23	n.a.	W22
T 23	13 11 31	18°45'48	1♈ 0	26°54	16°59	23°24	16°50	28°16	27°38	5°35	6° 9	28°25	29°23	4°30	n.a.	T 23
F 24	13 15 28	19°43'04	16°16	29° 0	18°11	23°58	16°49	28°22	27°38	5°34	6° 8	28°16	29°20	4°37	n.a.	F 24
S 25	13 19 24	20°40'19	1♉29	1♉ 5	19°22	24°31	16°48	28°28	27°39	5°32	6° 7	28° 6	29°17	4°43	n.a.	S 25
S 26	13 23 21	21°37'33	16°27	3° 7	20°34	25° 5	16°47	28°33	27°39	5°31	6° 6	27°59	29°13	4°50	n.a.	S 26
M27	13 27 18	22°34'47	1♊ 2	5° 7	21°45	25°39	16°45	28°39	27°40	5°29	6° 5	27°54	29°10	4°57	n.a.	M27
T 28	13 31 14	23°31'59	15°10	7° 6	22°57	26°13	16°43	28°45	27°40	5°27	6° 4	27°52	29° 7	5° 3	n.a.	T 28
W29	13 35 11	24°29'11	28°50	9° 2	24° 8	26°46	16°41	28°50	27°41	5°26	6° 3	27°D51	29° 4	5°10	n.a.	W29
T 30	13 39 7	25♈26'21	12♋ 2	10♉56	25♓20	27♊20	16♐39	28♒56	27♋41	5♏24	6♍ 2	27♊51	29♊ 1	5♎17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s56	22n32	0s56	9s27	2s 5	15s57	1s16	24n28	1n55	23s10	0n 0	15s 2	2s 3	21n42	0n44	12s 4	1n50	25n37	17n48	23n52	23n52	3n53		n.a.
T 2	0 33	24 3	0n13	8 38	2 0	15 36	1 18	24 32	1 55	23 10	0 0	15 0	2 3	21 42	0 44	12 3	1 50	25 38	17 48	23 52	23 52	3 50		n.a.
F 3	0 9	24 14	1 19	7 49	1 53	15 14	1 20	24 36	1 54	23 10	0s 0	14 57	2 3	21 42	0 44	12 3	1 50	25 38	17 48	23 52	23 52	3 47		n.a.
S 4	0n14	23 10	2 20	6 57	1 47	14 52	1 22	24 39	1 53	23 11	0 0	14 55	2 3	21 42	0 44	12 2	1 50	25 38	17 48	23 52	23 52	3 45		n.a.
S 5	0 37	21 1	3 14	6 4	1 39	14 30	1 24	24 43	1 53	23 11	0 0	14 53	2 3	21 43	0 44	12 2	1 50	25 39	17 47	23 52	23 52	3 42		n.a.
M 6	1 1	17 58	3 58	5 10	1 32	14 7	1 26	24 46	1 52	23 12	0 0	14 51	2 4	21 43	0 44	12 2	1 50	25 39	17 47	23 52	23 52	3 39		n.a.
T 7	1 24	14 11	4 30	4 14	1 23	13 44	1 28	24 49	1 52	23 12	0 1	14 48	2 4	21 43	0 44	12 1	1 50	25 39	17 47	23 52	23 52	3 36		n.a.
W 8	1 47	9 53	4 51	3 17	1 15	13 20	1 29	24 53	1 51	23 12	0 1	14 46	2 4	21 43	0 44	12 1	1 50	25 40	17 47	23 52	23 52	3 34		n.a.
T 9	2 10	5 13	4 59	2 19	1 5	12 56	1 31	24 56	1 51	23 13	0 1	14 44	2 4	21 43	0 44	12 0	1 50	25 40	17 46	23 52	23 52	3 31		n.a.
F 10	2 34	0 22	4 54	1 20	0 56	12 32	1 32	24 59	1 50	23 13	0 1	14 42	2 4	21 43	0 44	12 0	1 50	25 40	17 46	23 52	23 52	3 28		n.a.
S 11	2 57	4s30	4 37	0 20	0 46	12 7	1 34	25 1	1 50	23 13	0 1	14 40	2 4	21 43	0 44	11 59	1 50	25 40	17 46	23 52	23 52	3 25		n.a.
S 12	3 20	9 14	4 7	0n41	0 36	11 42	1 35	25 4	1 49	23 14	0 1	14 38	2 5	21 43	0 44	11 59	1 50	25 41	17 45	23 52	23 52	3 23		n.a.
M13	3 43	13 40	3 26	1 42	0 26	11 17	1 36	25 7	1 48	23 14	0 2	14 36	2 5	21 43	0 44	11 58	1 50	25 41	17 45	23 52	23 52	3 20		n.a.
T 14	4 6	17 36	2 35	2 44	0 16	10 51	1 37	25 9	1 48	23 14	0 2	14 34	2 5	21 43	0 44	11 58	1 50	25 41	17 45	23 52	23 52	3 17		n.a.
W15	4 29	20 50	1 36	3 46	0 5	10 26	1 38	25 11	1 47	23 14	0 2	14 32	2 5	21 43	0 44	11 57	1 50	25 41	17 44	23 52	23 52	3 14		n.a.
T 16	4 51	23 10	0 31	4 48	0n 6	9 59	1 39	25 13	1 47	23 14	0 2	14 29	2 5	21 43	0 44	11 57	1 50	25 42	17 44	23 52	23 52	3 12		n.a.
F 17	5 14	24 21	0s37	5 50	0 16	9 33	1 40	25 15	1 46	23 15	0 2	14 27	2 6	21 43	0 44	11 56	1 50	25 42	17 44	23 52	23 52	3 9		n.a.
S 18	5 37	24 13	1 44	6 51	0 27	9 6	1 41	25 17	1 46	23 15	0 2	14 25	2 6	21 43	0 43	11 56	1 50	25 42	17 43	23 52	23 52	3 6		n.a.
S 19	5 59	22 41	2 48	7 52	0 37	8 39	1 42	25 19	1 45	23 15	0 2	14 23	2 6	21 43	0 43	11 55	1 50	25 42	17 43	23 52	23 52	3 3		n.a.
M20	6 22	19 43	3 44	8 51	0 47	8 12	1 42	25 21	1 45	23 15	0 3	14 22	2 6	21 43	0 43	11 55	1 50	25 42	17 43	23 52	23 52	3 1		n.a.
T 21	6 44	15 29	4 28	9 50	0 56	7 44	1 43	25 22	1 44	23 15	0 3	14 20	2 6	21 43	0 43	11 54	1 50	25 42	17 42	23 52	23 52	2 58		n.a.
W22	7 7	10 11	4 55	10 47	1 6	7 17	1 43	25 24	1 44	23 15	0 3	14 18	2 7	21 43	0 43	11 54	1 50	25 42	17 42	23 52	23 52	2 55		n.a.
T 23	7 29	4 12	5 2	11 42	1 14	6 49	1 44	25 25	1 43	23 15	0 3	14 16	2 7	21 43	0 43	11 53	1 50	25 42	17 41	23 52	23 52	2 52		n.a.
F 24	7 51	2n 6	4 47	12 36	1 23	6 21	1 44	25 26	1 42	23 15	0 3	14 14	2 7	21 43	0 43	11 53	1 50	25 42	17 41	23 51	23 52	2 49		n.a.
S 25	8 13	8 15	4 13	13 28	1 30	5 53	1 44	25 27	1 42	23 15	0 3	14 12	2 7	21 43	0 43	11 52	1 51	25 43	17 41	23 51	23 52	2 47		n.a.
S 26	8 35	13 50	3 21	14 18	1 38	5 24	1 45	25 28	1 41	23 15	0 4	14 10	2 7	21 43	0 43	11 52	1 51	25 43	17 40	23 51	23 52	2 44		n.a.
M27	8 56	18 30	2 18	15 6	1 44	4 56	1 45	25 29	1 41	23 15	0 4	14 8	2 8	21 42	0 43	11 51	1 51	25 43	17 40	23 51	23 52	2 41		n.a.
T 28	9 18	21 55	1 7	15 51	1 50	4 27	1 45	25 29	1 40	23 15	0 4	14 7	2 8	21 42	0 43	11 51	1 51	25 43	17 39	23 51	23 52	2 38		n.a.
W29	9 39	23 57	0n 5	16 35	1 55	3 58	1 45	25 29	1 40	23 15	0 4	14 5	2 8	21 42	0 43	11 50	1 51	25 43	17 39	23 51	23 52	2 36		n.a.
T 30	10n 1	24n33	1n15	17n16	2n 0	3s29	1s44	25n30	1n39	23s15	0s 4	14s 3	2s 8	21n42	0n43	11s49	1n51	25n42	17n38	23n51	23n52	2n33		n.a.

Julian Day Number = 1180943.5, Delta T = 09h42m00s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'30, Lahiri = -24°22'30 Julian Calendar 1 Apr. 1480 BCE == Greg. Calendar 19 March 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

MAY 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 43 4	26♈23'31	24♋50	12♉48	26♓31	27♊55	16°R37	29♒ 1	27♋42	5°R23	6°R 1	27°R52	28♊58	5♎24	n.a.	F 1
S 2	13 47 0	27°20'40	7♌18	14°37	27°43	28°29	16♐34	29° 6	27°43	5♏21	6♍ 0	27♊51	28°54	5°30	n.a.	S 2
S 3	13 50 57	28°17'47	19°31	16°23	28°55	29° 3	16°32	29°11	27°43	5°20	5°59	27°49	28°51	5°37	n.a.	S 3
M 4	13 54 53	29°14'54	1♍33	18° 8	0♈ 6	29°37	16°29	29°17	27°44	5°18	5°58	27°45	28°48	5°44	n.a.	M 4
T 5	13 58 50	0♉12'00	13°29	19°50	1°18	0♋12	16°26	29°22	27°45	5°16	5°57	27°38	28°45	5°51	n.a.	T 5
W 6	14 2 47	1° 9'06	25°21	21°29	2°30	0°46	16°22	29°27	27°46	5°15	5°57	27°29	28°42	5°57	n.a.	W 6
T 7	14 6 43	2° 6'11	7♎13	23° 6	3°42	1°21	16°19	29°32	27°47	5°13	5°56	27°19	28°38	6° 4	n.a.	T 7
F 8	14 10 40	3° 3'15	19° 7	24°40	4°54	1°55	16°15	29°36	27°48	5°11	5°55	27° 9	28°35	6°11	n.a.	F 8
S 9	14 14 36	4° 0'19	1♏ 5	26°12	6° 5	2°30	16°12	29°41	27°49	5°10	5°54	26°59	28°32	6°17	n.a.	S 9
S 10	14 18 33	4°57'23	13° 8	27°41	7°17	3° 5	16° 8	29°46	27°50	5° 8	5°54	26°51	28°29	6°24	n.a.	S 10
M11	14 22 29	5°54'26	25°18	29° 8	8°29	3°40	16° 3	29°50	27°51	5° 7	5°53	26°45	28°26	6°31	n.a.	M11
T 12	14 26 26	6°51'29	7♐35	0♊32	9°41	4°15	15°59	29°55	27°53	5° 5	5°53	26°41	28°23	6°38	n.a.	T 12
W13	14 30 23	7°48'32	20° 3	1°53	10°53	4°50	15°55	29°59	27°54	5° 3	5°52	26°39	28°19	6°44	n.a.	W13
T 14	14 34 19	8°45'35	2♑42	3°12	12° 5	5°25	15°50	0♓ 4	27°55	5° 2	5°51	26°D39	28°16	6°51	n.a.	T 14
F 15	14 38 16	9°42'39	15°37	4°28	13°17	6° 0	15°45	0° 8	27°57	5° 0	5°51	26°40	28°13	6°58	n.a.	F 15
S 16	14 42 12	10°39'42	28°49	5°41	14°30	6°35	15°41	0°12	27°58	4°59	5°51	26°41	28°10	7° 5	n.a.	S 16
S 17	14 46 9	11°36'45	12♒22	6°51	15°42	7°10	15°35	0°16	28° 0	4°57	5°50	26°R42	28° 7	7°11	n.a.	S 17
M18	14 50 5	12°33'49	26°16	7°59	16°54	7°46	15°30	0°20	28° 1	4°55	5°50	26°41	28° 4	7°18	n.a.	M18
T 19	14 54 2	13°30'53	10♓32	9° 3	18° 6	8°21	15°25	0°24	28° 3	4°54	5°49	26°38	28° 0	7°25	n.a.	T 19
W20	14 57 58	14°27'57	25° 8	10° 5	19°18	8°57	15°19	0°28	28° 4	4°52	5°49	26°34	27°57	7°31	n.a.	W20
T 21	15 1 55	15°25'01	10♈ 0	11° 3	20°31	9°32	15°14	0°32	28° 6	4°51	5°49	26°29	27°54	7°38	n.a.	T 21
F 22	15 5 52	16°22'06	24°59	11°58	21°43	10° 8	15° 8	0°36	28° 8	4°49	5°48	26°23	27°51	7°45	n.a.	F 22
S 23	15 9 48	17°19'11	9♉57	12°50	22°55	10°44	15° 2	0°39	28° 9	4°47	5°48	26°17	27°48	7°52	n.a.	S 23
S 24	15 13 45	18°16'16	24°46	13°38	24° 8	11°20	14°56	0°43	28°11	4°46	5°48	26°13	27°44	7°58	n.a.	S 24
M25	15 17 41	19°13'21	9♊17	14°23	25°20	11°56	14°50	0°46	28°13	4°44	5°48	26°10	27°41	8° 5	n.a.	M25
T 26	15 21 38	20°10'26	23°25	15° 4	26°33	12°32	14°43	0°50	28°15	4°43	5°48	26°D 9	27°38	8°12	n.a.	T 26
W27	15 25 34	21° 7'32	7♋ 7	15°41	27°45	13° 8	14°37	0°53	28°17	4°41	5°47	26° 9	27°35	8°18	n.a.	W27
T 28	15 29 31	22° 4'37	20°24	16°14	28°58	13°44	14°30	0°56	28°19	4°40	5°47	26°11	27°32	8°25	n.a.	T 28
F 29	15 33 28	23° 1'43	3♌16	16°43	0♉10	14°20	14°24	0°59	28°21	4°38	5°47	26°12	27°29	8°32	n.a.	F 29
S 30	15 37 24	23°58'48	15°47	17° 8	1°23	14°56	14°17	1° 2	28°23	4°37	5°D47	26°13	27°25	8°39	n.a.	S 30
S 31	15 41 21	24♉55'54	28♌ 2	17♊28	2♉36	15♋33	14♐10	1♓ 5	28♋25	4♏35	5♍47	26°R14	27♊22	8♎45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n22	23n49	2n19	17n55	2n 4	3s 0	1s44	25n30	1n39	23s15	0s 4	14s 1	2s 8	21n42	0n43	11s49	1n51	25n42	17n38	23n51	23n52	2n30		n.a.
S 2	10 43	21 54	3 14	18 32	2 7	2 30	1 44	25 30	1 38	23 15	0 5	14 0	2 9	21 42	0 43	11 48	1 51	25 42	17 37	23 51	23 52	2 27		n.a.
S 3	11 4	19 1	4 0	19 6	2 10	2 1	1 44	25 30	1 38	23 15	0 5	13 58	2 9	21 41	0 43	11 48	1 51	25 42	17 37	23 51	23 52	2 24		n.a.
M 4	11 24	15 22	4 34	19 38	2 11	1 32	1 43	25 29	1 37	23 15	0 5	13 57	2 9	21 41	0 43	11 47	1 51	25 42	17 37	23 51	23 52	2 22		n.a.
T 5	11 45	11 8	4 55	20 8	2 12	1 2	1 43	25 29	1 37	23 15	0 5	13 55	2 9	21 41	0 43	11 47	1 51	25 42	17 36	23 51	23 52	2 19		n.a.
W 6	12 5	6 31	5 4	20 35	2 13	0 33	1 42	25 28	1 36	23 15	0 5	13 53	2 10	21 41	0 43	11 46	1 51	25 42	17 36	23 51	23 52	2 16		n.a.
T 7	12 25	1 40	5 0	21 1	2 12	0 3	1 41	25 27	1 35	23 14	0 5	13 52	2 10	21 41	0 43	11 46	1 51	25 42	17 35	23 50	23 52	2 13		n.a.
F 8	12 45	3s16	4 43	21 24	2 11	0n27	1 41	25 26	1 35	23 14	0 6	13 50	2 10	21 40	0 43	11 45	1 51	25 42	17 35	23 50	23 52	2 10		n.a.
S 9	13 5	8 7	4 13	21 45	2 10	0 56	1 40	25 25	1 34	23 14	0 6	13 49	2 10	21 40	0 43	11 45	1 51	25 41	17 34	23 50	23 52	2 8		n.a.
S 10	13 24	12 42	3 32	22 4	2 7	1 26	1 39	25 24	1 34	23 14	0 6	13 47	2 11	21 40	0 43	11 44	1 51	25 41	17 34	23 50	23 52	2 5		n.a.
M11	13 44	16 50	2 40	22 20	2 4	1 56	1 38	25 22	1 33	23 14	0 6	13 46	2 11	21 40	0 43	11 44	1 51	25 41	17 33	23 50	23 52	2 2		n.a.
T 12	14 3	20 19	1 41	22 35	2 0	2 25	1 37	25 21	1 33	23 13	0 6	13 45	2 11	21 39	0 43	11 43	1 51	25 41	17 32	23 50	23 52	1 59		n.a.
W13	14 22	22 54	0 36	22 48	1 56	2 55	1 36	25 19	1 32	23 13	0 6	13 43	2 11	21 39	0 43	11 42	1 51	25 40	17 32	23 50	23 51	1 56		n.a.
T 14	14 40	24 23	0s33	22 59	1 51	3 25	1 35	25 17	1 32	23 13	0 7	13 42	2 12	21 39	0 43	11 42	1 50	25 40	17 31	23 50	23 51	1 54		n.a.
F 15	14 59	24 36	1 41	23 8	1 45	3 54	1 34	25 15	1 31	23 12	0 7	13 41	2 12	21 38	0 43	11 41	1 50	25 40	17 31	23 50	23 51	1 51		n.a.
S 16	15 17	23 27	2 45	23 15	1 39	4 24	1 32	25 13	1 31	23 12	0 7	13 39	2 12	21 38	0 43	11 41	1 50	25 40	17 30	23 50	23 51	1 48		n.a.
S 17	15 35	20 56	3 42	23 21	1 32	4 53	1 31	25 10	1 30	23 12	0 7	13 38	2 12	21 38	0 42	11 40	1 50	25 39	17 30	23 50	23 51	1 45		n.a.
M18	15 53	17 9	4 27	23 25	1 24	5 23	1 30	25 8	1 29	23 11	0 7	13 37	2 13	21 37	0 42	11 40	1 50	25 39	17 29	23 50	23 51	1 42		n.a.
T 19	16 11	12 19	4 57	23 27	1 16	5 52	1 28	25 5	1 29	23 11	0 8	13 36	2 13	21 37	0 42	11 39	1 50	25 39	17 29	23 50	23 51	1 39		n.a.
W20	16 28	6 41	5 9	23 28	1 7	6 21	1 27	25 2	1 28	23 10	0 8	13 34	2 13	21 37	0 42	11 39	1 50	25 38	17 28	23 49	23 51	1 37		n.a.
T 21	16 45	0 34	5 1	23 27	0 58	6 50	1 25	24 59	1 28	23 10	0 8	13 33	2 13	21 36	0 42	11 38	1 50	25 38	17 28	23 49	23 51	1 34		n.a.
F 22	17 2	5n38	4 32	23 25	0 48	7 19	1 24	24 55	1 27	23 9	0 8	13 32	2 14	21 36	0 42	11 38	1 50	25 37	17 27	23 49	23 51	1 31		n.a.
S 23	17 18	11 31	3 44	23 21	0 37	7 48	1 22	24 52	1 27	23 9	0 8	13 31	2 14	21 35	0 42	11 37	1 50	25 37	17 27	23 49	23 51	1 28		n.a.
S 24	17 35	16 41	2 42	23 16	0 26	8 17	1 20	24 48	1 26	23 8	0 8	13 30	2 14	21 35	0 42	11 37	1 50	25 37	17 26	23 49	23 51	1 25		n.a.
M25	17 51	20 45	1 30	23 10	0 14	8 45	1 19	24 45	1 26	23 8	0 9	13 29	2 15	21 35	0 42	11 36	1 50	25 36	17 25	23 49	23 51	1 23		n.a.
T 26	18 6	23 27	0 15	23 3	0 2	9 14	1 17	24 41	1 25	23 7	0 9	13 28	2 15	21 34	0 42	11 36	1 50	25 36	17 25	23 49	23 51	1 20		n.a.
W27	18 22	24 40	0n59	22 54	0s11	9 42	1 15	24 37	1 25	23 7	0 9	13 27	2 15	21 34	0 42	11 35	1 50	25 35	17 24	23 49	23 51	1 17		n.a.
T 28	18 37	24 24	2 8	22 45	0 24	10 10	1 13	24 32	1 24	23 6	0 9	13 26	2 15	21 33	0 42	11 35	1 50	25 35	17 24	23 49	23 51	1 14		n.a.
F 29	18 52	22 50	3 9	22 34	0 38	10 38	1 11	24 28	1 23	23 6	0 9	13 26	2 16	21 33	0 42	11 34	1 50	25 34	17 23	23 49	23 51	1 11		n.a.
S 30	19 6	20 10	3 58	22 23	0 51	11 5	1 9	24 23	1 23	23 5	0 10	13 25	2 16	21 32	0 42	11 34	1 50	25 34	17 23	23 49	23 51	1 8		n.a.
S 31	19n20	16n40	4n36	22n10	1s 6	11n32	1s 7	24n19	1n22	23s 4	0s10	13s24	2s16	21n32	0n42	11s33	1n50	25n33	17n22	23n49	23n51	1n 6		n.a.

Julian Day Number = 1180973.5, Delta T = 09h41m58s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'26, Lahiri = -24°22'26 Julian Calendar 1 May 1480 BCE == Greg. Calendar 18 Apr. 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

JUNE 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 45 17	25♉53'00	10♍ 5	17♊44	3♉48	16♋ 9	14°R 3	1♓ 8	28♋27	4°R34	5♍47	26°R13	27♊19	8♎52	n.a.	M 1
T 2	15 49 14	26°50'06	22° 1	17°55	5° 1	16°45	13♐56	1°10	28°30	4♏32	5°47	26♊10	27°16	8°59	n.a.	T 2
W 3	15 53 10	27°47'12	3♎53	18° 2	6°14	17°22	13°49	1°13	28°32	4°31	5°48	26° 7	27°13	9° 6	n.a.	W 3
T 4	15 57 7	28°44'18	15°47	18°R 3	7°26	17°58	13°42	1°15	28°34	4°29	5°48	26° 3	27°10	9°12	n.a.	T 4
F 5	16 1 3	29°41'25	27°44	18° 0	8°39	18°35	13°35	1°18	28°37	4°28	5°48	25°58	27° 6	9°19	n.a.	F 5
S 6	16 5 0	0♊38'32	9♏47	17°52	9°52	19°12	13°27	1°20	28°39	4°26	5°48	25°54	27° 3	9°26	n.a.	S 6
S 7	16 8 57	1°35'40	21°59	17°39	11° 5	19°49	13°20	1°22	28°41	4°25	5°48	25°51	27° 0	9°32	n.a.	S 7
M 8	16 12 53	2°32'48	4♐21	17°22	12°18	20°25	13°13	1°24	28°44	4°24	5°49	25°48	26°57	9°39	n.a.	M 8
T 9	16 16 50	3°29'58	16°54	17° 0	13°31	21° 2	13° 5	1°26	28°46	4°22	5°49	25°47	26°54	9°46	n.a.	T 9
W10	16 20 46	4°27'08	29°39	16°34	14°44	21°39	12°57	1°28	28°49	4°21	5°49	25°D47	26°50	9°53	n.a.	W10
T 11	16 24 43	5°24'18	12♑37	16° 3	15°57	22°16	12°50	1°30	28°52	4°20	5°50	25°47	26°47	9°59	n.a.	T 11
F 12	16 28 39	6°21'30	25°48	15°29	17°10	22°53	12°42	1°31	28°54	4°18	5°50	25°49	26°44	10° 6	n.a.	F 12
S 13	16 32 36	7°18'43	9♒14	14°52	18°23	23°30	12°35	1°33	28°57	4°17	5°51	25°50	26°41	10°13	n.a.	S 13
S 14	16 36 33	8°15'57	22°54	14°13	19°36	24° 8	12°27	1°35	29° 0	4°16	5°51	25°51	26°38	10°19	n.a.	S 14
M15	16 40 29	9°13'12	6♓48	13°31	20°49	24°45	12°19	1°36	29° 2	4°15	5°52	25°R52	26°35	10°26	n.a.	M15
T 16	16 44 26	10°10'28	20°57	12°48	22° 2	25°22	12°11	1°37	29° 5	4°13	5°52	25°51	26°31	10°33	n.a.	T 16
W17	16 48 22	11° 7'45	5♈19	12° 5	23°15	26° 0	12° 4	1°38	29° 8	4°12	5°53	25°50	26°28	10°40	n.a.	W17
T 18	16 52 19	12° 5'04	19°49	11°21	24°29	26°37	11°56	1°39	29°11	4°11	5°54	25°49	26°25	10°46	n.a.	T 18
F 19	16 56 15	13° 2'24	4♉24	10°39	25°42	27°15	11°48	1°40	29°14	4°10	5°54	25°47	26°22	10°53	n.a.	F 19
S 20	17 0 12	13°59'45	18°57	9°58	26°55	27°52	11°40	1°41	29°17	4° 9	5°55	25°46	26°19	11° 0	n.a.	S 20
S 21	17 4 8	14°57'07	3♊24	9°20	28° 9	28°30	11°33	1°42	29°19	4° 7	5°56	25°45	26°16	11° 7	n.a.	S 21
M22	17 8 5	15°54'31	17°38	8°46	29°22	29° 8	11°25	1°43	29°22	4° 6	5°56	25°44	26°12	11°13	n.a.	M22
T 23	17 12 2	16°51'56	1♋35	8°15	0♊36	29°46	11°17	1°43	29°25	4° 5	5°57	25°D44	26° 9	11°20	n.a.	T 23
W24	17 15 58	17°49'21	15°10	7°49	1°49	0♌24	11° 9	1°43	29°29	4° 4	5°58	25°45	26° 6	11°27	n.a.	W24
T 25	17 19 55	18°46'48	28°25	7°28	3° 3	1° 1	11° 2	1°44	29°32	4° 3	5°59	25°45	26° 3	11°33	n.a.	T 25
F 26	17 23 51	19°44'16	11♌17	7°12	4°16	1°39	10°54	1°44	29°35	4° 2	6° 0	25°46	26° 0	11°40	n.a.	F 26
S 27	17 27 48	20°41'45	23°51	7° 3	5°30	2°18	10°47	1°R44	29°38	4° 1	6° 1	25°47	25°56	11°47	n.a.	S 27
S 28	17 31 44	21°39'15	6♍ 8	6°D59	6°43	2°56	10°39	1°44	29°41	4° 0	6° 2	25°47	25°53	11°54	n.a.	S 28
M29	17 35 41	22°36'45	18°12	7° 3	7°57	3°34	10°32	1°44	29°44	3°59	6° 3	25°R47	25°50	12° 0	n.a.	M29
T 30	17 39 38	23♊34'17	0♎ 9	7♊13	9♊11	4♌12	10♐24	1♓44	29♋47	3♏58	6♍ 4	25♊47	25♊47	12♎ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n34	12n32	5n 0	21n57	1s20	12n 0	1s 5	24n14	1n22	23s 4	0s10	13s23	2s17	21n31	0n42	11s33	1n50	25n33	17n21	23n49	23n50	1n 3		n.a.
T 2	19 48	7 59	5 12	21 44	1 35	12 26	1 3	24 8	1 21	23 3	0 10	13 23	2 17	21 31	0 42	11 32	1 50	25 32	17 21	23 49	23 50	1 0		n.a.
W 3	20 1	3 9	5 10	21 30	1 50	12 53	1 1	24 3	1 21	23 2	0 10	13 22	2 17	21 30	0 42	11 32	1 50	25 31	17 20	23 49	23 50	0 57		n.a.
T 4	20 14	1s48	4 54	21 15	2 5	13 19	0 59	23 58	1 20	23 2	0 10	13 21	2 17	21 30	0 42	11 31	1 50	25 31	17 20	23 49	23 50	0 54		n.a.
F 5	20 27	6 43	4 26	21 0	2 20	13 45	0 56	23 52	1 20	23 1	0 11	13 21	2 18	21 29	0 42	11 31	1 50	25 30	17 19	23 48	23 50	0 51		n.a.
S 6	20 39	11 26	3 46	20 44	2 35	14 11	0 54	23 46	1 19	23 0	0 11	13 20	2 18	21 29	0 42	11 30	1 50	25 30	17 18	23 48	23 50	0 48		n.a.
S 7	20 51	15 47	2 55	20 28	2 49	14 36	0 52	23 40	1 19	22 59	0 11	13 20	2 18	21 28	0 42	11 30	1 50	25 29	17 18	23 48	23 50	0 46		n.a.
M 8	21 3	19 31	1 55	20 13	3 4	15 1	0 50	23 34	1 18	22 59	0 11	13 19	2 19	21 28	0 42	11 30	1 50	25 28	17 17	23 48	23 50	0 43		n.a.
T 9	21 14	22 24	0 49	19 57	3 17	15 25	0 47	23 28	1 17	22 58	0 11	13 19	2 19	21 27	0 42	11 29	1 50	25 28	17 17	23 48	23 50	0 40		n.a.
W10	21 25	24 13	0s21	19 41	3 30	15 50	0 45	23 21	1 17	22 57	0 11	13 18	2 19	21 27	0 42	11 29	1 50	25 27	17 16	23 48	23 50	0 37		n.a.
T 11	21 35	24 47	1 31	19 26	3 42	16 14	0 43	23 15	1 16	22 56	0 12	13 18	2 19	21 26	0 42	11 28	1 50	25 26	17 16	23 48	23 50	0 34		n.a.
F 12	21 45	23 57	2 38	19 12	3 54	16 37	0 40	23 8	1 16	22 55	0 12	13 18	2 20	21 26	0 42	11 28	1 50	25 26	17 15	23 48	23 50	0 31		n.a.
S 13	21 55	21 45	3 37	18 57	4 4	17 0	0 38	23 1	1 15	22 54	0 12	13 17	2 20	21 25	0 42	11 27	1 50	25 25	17 14	23 48	23 50	0 28		n.a.
S 14	22 5	18 17	4 25	18 44	4 13	17 23	0 35	22 54	1 15	22 54	0 12	13 17	2 20	21 24	0 42	11 27	1 50	25 24	17 14	23 48	23 49	0 26		n.a.
M15	22 14	13 46	4 58	18 32	4 20	17 45	0 33	22 46	1 14	22 53	0 12	13 17	2 21	21 24	0 42	11 27	1 50	25 23	17 13	23 48	23 49	0 23		n.a.
T 16	22 22	8 27	5 15	18 20	4 26	18 7	0 31	22 39	1 14	22 52	0 12	13 17	2 21	21 23	0 42	11 26	1 50	25 23	17 13	23 48	23 49	0 20		n.a.
W17	22 31	2 36	5 11	18 11	4 30	18 28	0 28	22 31	1 13	22 51	0 13	13 16	2 21	21 23	0 42	11 26	1 50	25 22	17 12	23 48	23 49	0 17		n.a.
T 18	22 39	3n26	4 49	18 2	4 33	18 49	0 26	22 23	1 12	22 50	0 13	13 16	2 22	21 22	0 42	11 26	1 49	25 21	17 12	23 48	23 49	0 14		n.a.
F 19	22 46	9 20	4 7	17 55	4 34	19 9	0 23	22 15	1 12	22 49	0 13	13 16	2 22	21 21	0 42	11 25	1 49	25 20	17 11	23 48	23 49	0 11		n.a.
S 20	22 53	14 44	3 10	17 50	4 34	19 29	0 21	22 7	1 11	22 48	0 13	13 16	2 22	21 21	0 42	11 25	1 49	25 20	17 10	23 48	23 49	0 8		n.a.
S 21	23 0	19 14	2 0	17 47	4 31	19 48	0 18	21 59	1 11	22 47	0 13	13 16	2 22	21 20	0 42	11 24	1 49	25 19	17 10	23 48	23 49	0 6		n.a.
M22	23 6	22 32	0 45	17 46	4 27	20 7	0 16	21 50	1 10	22 46	0 13	13 16	2 23	21 19	0 42	11 24	1 49	25 18	17 9	23 48	23 49	0 3		n.a.
T 23	23 12	24 24	0n32	17 47	4 21	20 26	0 13	21 42	1 10	22 46	0 14	13 16	2 23	21 19	0 41	11 24	1 49	25 17	17 9	23 48	23 49	0s 0		n.a.
W24	23 18	24 44	1 46	17 50	4 14	20 43	0 11	21 33	1 9	22 45	0 14	13 17	2 23	21 18	0 41	11 24	1 49	25 16	17 8	23 48	23 49	0 3		n.a.
T 25	23 23	23 38	2 51	17 55	4 5	21 0	0 8	21 24	1 8	22 44	0 14	13 17	2 24	21 17	0 41	11 23	1 49	25 15	17 8	23 48	23 48	0 6		n.a.
F 26	23 28	21 19	3 46	18 2	3 56	21 17	0 6	21 15	1 8	22 43	0 14	13 17	2 24	21 17	0 41	11 23	1 49	25 15	17 7	23 48	23 48	0 9		n.a.
S 27	23 32	18 2	4 29	18 11	3 45	21 33	0 3	21 6	1 7	22 42	0 14	13 17	2 24	21 16	0 41	11 23	1 49	25 14	17 6	23 48	23 48	0 12		n.a.
S 28	23 36	14 2	4 59	18 23	3 32	21 49	0 1	20 56	1 7	22 41	0 14	13 17	2 25	21 15	0 41	11 22	1 49	25 13	17 6	23 48	23 48	0 15		n.a.
M29	23 39	9 33	5 14	18 36	3 19	22 3	0n 2	20 47	1 6	22 40	0 15	13 18	2 25	21 15	0 41	11 22	1 49	25 12	17 5	23 48	23 48	0 17		n.a.
T 30	23n43	4n45	5n16	18n51	3s 6	22n18	0n 4	20n37	1n 6	22s39	0s15	13s18	2s25	21n14	0n41	11s22	1n49	25n11	17n 5	23n48	23n48	0s20		n.a.

Julian Day Number = 1181004.5, Delta T = 09h41m56s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'22, Lahiri = -24°22'21 Julian Calendar 1 June 1480 BCE == Greg. Calendar 19 May 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

JULY 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 43 34	24♊31'50	12♎ 2	7♊30	10♊24	4♌50	10°R17	1°R43	29♋51	3°R57	6♍ 5	25°R47	25♊44	12♎14	n.a.	W 1
T 2	17 47 31	25°29'24	23°57	7°54	11°38	5°29	10♐10	1♓43	29°54	3♏57	6° 6	25°D47	25°41	12°20	n.a.	T 2
F 3	17 51 27	26°26'59	5♏56	8°25	12°52	6° 7	10° 2	1°42	29°57	3°56	6° 7	25♊47	25°37	12°27	n.a.	F 3
S 4	17 55 24	27°24'36	18° 4	9° 3	14° 6	6°46	9°55	1°42	0♌ 1	3°55	6° 8	25°47	25°34	12°34	n.a.	S 4
S 5	17 59 20	28°22'13	0♐25	9°48	15°19	7°24	9°48	1°41	0° 4	3°54	6° 9	25°47	25°31	12°41	n.a.	S 5
M 6	18 3 17	29°19'53	12°59	10°40	16°33	8° 3	9°41	1°40	0° 7	3°53	6°11	25°47	25°28	12°47	n.a.	M 6
T 7	18 7 13	0♋17'33	25°50	11°38	17°47	8°42	9°35	1°39	0°11	3°53	6°12	25°R48	25°25	12°54	n.a.	T 7
W 8	18 11 10	1°15'16	8♉56	12°42	19° 1	9°20	9°28	1°38	0°14	3°52	6°13	25°47	25°22	13° 1	n.a.	W 8
T 9	18 15 7	2°12'59	22°17	13°53	20°15	9°59	9°21	1°37	0°18	3°51	6°14	25°47	25°18	13° 7	n.a.	T 9
F 10	18 19 3	3°10'45	5♒53	15° 9	21°29	10°38	9°15	1°36	0°21	3°51	6°16	25°46	25°15	13°14	n.a.	F 10
S 11	18 23 0	4° 8'32	19°41	16°31	22°43	11°17	9° 8	1°34	0°25	3°50	6°17	25°45	25°12	13°21	n.a.	S 11
S 12	18 26 56	5° 6'21	3♓39	17°58	23°57	11°56	9° 2	1°33	0°28	3°50	6°19	25°44	25° 9	13°28	n.a.	S 12
M13	18 30 53	6° 4'12	17°45	19°31	25°11	12°35	8°56	1°31	0°32	3°49	6°20	25°44	25° 6	13°34	n.a.	M13
T 14	18 34 49	7° 2'05	1♈56	21° 7	26°26	13°14	8°50	1°30	0°35	3°48	6°21	25°D43	25° 2	13°41	n.a.	T 14
W15	18 38 46	8° 0'00	16° 9	22°47	27°40	13°53	8°44	1°28	0°39	3°48	6°23	25°43	24°59	13°48	n.a.	W15
T 16	18 42 42	8°57'56	0♉23	24°31	28°54	14°32	8°38	1°26	0°42	3°48	6°24	25°44	24°56	13°54	n.a.	T 16
F 17	18 46 39	9°55'55	14°35	26°19	0♋ 8	15°12	8°33	1°24	0°46	3°47	6°26	25°45	24°53	14° 1	n.a.	F 17
S 18	18 50 36	10°53'56	28°42	28° 8	1°22	15°51	8°27	1°22	0°50	3°47	6°27	25°46	24°50	14° 8	n.a.	S 18
S 19	18 54 32	11°52'00	12♊41	0♋ 0	2°37	16°30	8°22	1°20	0°53	3°46	6°29	25°47	24°47	14°15	n.a.	S 19
M20	18 58 29	12°50'05	26°29	1°54	3°51	17°10	8°17	1°18	0°57	3°46	6°31	25°R47	24°43	14°21	n.a.	M20
T 21	19 2 25	13°48'12	10♋ 5	3°49	5° 6	17°50	8°12	1°15	1° 0	3°46	6°32	25°47	24°40	14°28	n.a.	T 21
W22	19 6 22	14°46'21	23°26	5°45	6°20	18°29	8° 7	1°13	1° 4	3°45	6°34	25°45	24°37	14°35	n.a.	W22
T 23	19 10 18	15°44'31	6♌30	7°42	7°34	19° 9	8° 2	1°10	1° 8	3°45	6°36	25°43	24°34	14°42	n.a.	T 23
F 24	19 14 15	16°42'44	19°16	9°39	8°49	19°49	7°58	1° 8	1°12	3°45	6°37	25°40	24°31	14°48	n.a.	F 24
S 25	19 18 11	17°40'58	1♍47	11°36	10° 3	20°28	7°53	1° 5	1°15	3°45	6°39	25°36	24°28	14°55	n.a.	S 25
S 26	19 22 8	18°39'14	14° 3	13°33	11°18	21° 8	7°49	1° 2	1°19	3°45	6°41	25°33	24°24	15° 2	n.a.	S 26
M27	19 26 5	19°37'31	26° 8	15°30	12°32	21°48	7°45	0°59	1°23	3°45	6°43	25°30	24°21	15° 8	n.a.	M27
T 28	19 30 1	20°35'51	8♎ 4	17°26	13°47	22°28	7°41	0°56	1°26	3°45	6°44	25°28	24°18	15°15	n.a.	T 28
W29	19 33 58	21°34'12	19°57	19°22	15° 2	23° 8	7°37	0°53	1°30	3°44	6°46	25°D28	24°15	15°22	n.a.	W29
T 30	19 37 54	22°32'34	1♏50	21°17	16°16	23°48	7°34	0°50	1°34	3°D44	6°48	25°28	24°12	15°29	n.a.	T 30
F 31	19 41 51	23♋30'59	13♏49	23♋11	17♋31	24♌29	7♐31	0♓47	1♌38	3♏44	6♍50	25♊29	24♊ 8	15♎35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n45	0s11	5n 4	19n 8	2s51	22n31	0n 7	20n27	1n 5	22s38	0s15	13s18	2s25	21n13	0n41	11s22	1n49	25n10	17n 4	23n48	23n48	0s23		n.a.
T 2	23 47	5 8	4 40	19 27	2 36	22 44	0 9	20 17	1 4	22 37	0 15	13 19	2 26	21 12	0 41	11 21	1 49	25 9	17 4	23 48	23 48	0 26		n.a.
F 3	23 49	9 56	4 2	19 47	2 21	22 56	0 12	20 6	1 4	22 36	0 15	13 19	2 26	21 12	0 41	11 21	1 49	25 8	17 3	23 48	23 48	0 29		n.a.
S 4	23 51	14 25	3 14	20 8	2 6	23 8	0 14	19 56	1 3	22 35	0 15	13 20	2 26	21 11	0 41	11 21	1 49	25 7	17 3	23 48	23 48	0 32		n.a.
S 5	23 51	18 23	2 16	20 30	1 50	23 19	0 16	19 46	1 3	22 34	0 15	13 20	2 27	21 10	0 41	11 21	1 49	25 6	17 2	23 48	23 47	0 35		n.a.
M 6	23 52	21 36	1 10	20 53	1 34	23 29	0 19	19 35	1 2	22 34	0 16	13 21	2 27	21 10	0 41	11 20	1 49	25 5	17 2	23 48	23 47	0 38		n.a.
T 7	23 52	23 48	0s 0	21 17	1 19	23 39	0 21	19 24	1 2	22 33	0 16	13 22	2 27	21 9	0 41	11 20	1 48	25 4	17 1	23 48	23 47	0 40		n.a.
W 8	23 52	24 46	1 12	21 41	1 4	23 48	0 24	19 13	1 1	22 32	0 16	13 22	2 27	21 8	0 41	11 20	1 48	25 3	17 1	23 48	23 47	0 43		n.a.
T 9	23 51	24 19	2 22	22 4	0 48	23 56	0 26	19 2	1 0	22 31	0 16	13 23	2 28	21 7	0 41	11 20	1 48	25 3	17 0	23 48	23 47	0 46		n.a.
F 10	23 50	22 26	3 24	22 28	0 34	24 3	0 28	18 50	1 0	22 30	0 16	13 24	2 28	21 6	0 41	11 20	1 48	25 2	17 0	23 48	23 47	0 49		n.a.
S 11	23 48	19 13	4 16	22 51	0 20	24 10	0 30	18 39	0 59	22 29	0 16	13 24	2 28	21 6	0 41	11 20	1 48	25 1	16 59	23 48	23 47	0 52		n.a.
S 12	23 46	14 53	4 53	23 13	0 6	24 16	0 33	18 27	0 59	22 28	0 16	13 25	2 29	21 5	0 41	11 19	1 48	25 0	16 59	23 48	23 47	0 55		n.a.
M13	23 44	9 43	5 13	23 34	0n 7	24 22	0 35	18 16	0 58	22 27	0 17	13 26	2 29	21 4	0 41	11 19	1 48	24 59	16 58	23 48	23 47	0 58		n.a.
T 14	23 41	4 1	5 14	23 53	0 20	24 26	0 37	18 4	0 57	22 27	0 17	13 27	2 29	21 3	0 41	11 19	1 48	24 58	16 58	23 48	23 46	1 1		n.a.
W15	23 37	1n55	4 56	24 11	0 31	24 30	0 39	17 52	0 57	22 26	0 17	13 28	2 29	21 3	0 41	11 19	1 48	24 57	16 57	23 48	23 46	1 4		n.a.
T 16	23 34	7 45	4 20	24 27	0 42	24 33	0 41	17 39	0 56	22 25	0 17	13 29	2 30	21 2	0 41	11 19	1 48	24 55	16 57	23 48	23 46	1 6		n.a.
F 17	23 29	13 11	3 28	24 41	0 52	24 35	0 43	17 27	0 56	22 24	0 17	13 30	2 30	21 1	0 41	11 19	1 48	24 54	16 56	23 48	23 46	1 9		n.a.
S 18	23 25	17 53	2 24	24 53	1 1	24 37	0 45	17 15	0 55	22 24	0 17	13 31	2 30	21 0	0 41	11 19	1 48	24 53	16 56	23 48	23 46	1 12		n.a.
S 19	23 20	21 32	1 12	25 2	1 10	24 38	0 47	17 2	0 54	22 23	0 17	13 32	2 31	20 59	0 41	11 19	1 48	24 52	16 55	23 48	23 46	1 15		n.a.
M20	23 14	23 53	0n 4	25 9	1 17	24 38	0 49	16 49	0 54	22 22	0 18	13 33	2 31	20 58	0 41	11 19	1 48	24 51	16 55	23 48	23 46	1 18		n.a.
T 21	23 8	24 46	1 18	25 13	1 24	24 37	0 51	16 36	0 53	22 21	0 18	13 34	2 31	20 58	0 41	11 19	1 48	24 50	16 54	23 48	23 46	1 21		n.a.
W22	23 2	24 12	2 27	25 14	1 30	24 36	0 53	16 23	0 53	22 21	0 18	13 35	2 31	20 57	0 41	11 19	1 48	24 49	16 54	23 48	23 45	1 24		n.a.
T 23	22 55	22 18	3 26	25 13	1 35	24 34	0 55	16 10	0 52	22 20	0 18	13 36	2 32	20 56	0 41	11 19	1 47	24 48	16 53	23 48	23 45	1 27		n.a.
F 24	22 48	19 18	4 13	25 9	1 39	24 31	0 57	15 57	0 51	22 19	0 18	13 38	2 32	20 55	0 41	11 19	1 47	24 47	16 53	23 48	23 45	1 30		n.a.
S 25	22 41	15 29	4 47	25 3	1 42	24 27	0 58	15 44	0 51	22 19	0 18	13 39	2 32	20 54	0 41	11 19	1 47	24 46	16 53	23 48	23 45	1 33		n.a.
S 26	22 33	11 6	5 8	24 54	1 45	24 23	1 0	15 30	0 50	22 18	0 18	13 40	2 32	20 53	0 41	11 19	1 47	24 45	16 52	23 48	23 45	1 35		n.a.
M27	22 24	6 21	5 14	24 43	1 47	24 17	1 2	15 16	0 50	22 18	0 18	13 41	2 33	20 53	0 41	11 19	1 47	24 44	16 52	23 47	23 45	1 38		n.a.
T 28	22 15	1 25	5 6	24 29	1 48	24 11	1 3	15 3	0 49	22 17	0 18	13 43	2 33	20 52	0 41	11 19	1 47	24 43	16 51	23 47	23 45	1 41		n.a.
W29	22 6	3s32	4 46	24 14	1 48	24 5	1 5	14 49	0 48	22 17	0 19	13 44	2 33	20 51	0 41	11 19	1 47	24 42	16 51	23 47	23 44	1 44		n.a.
T 30	21 57	8 22	4 13	23 56	1 48	23 57	1 6	14 35	0 48	22 16	0 19	13 45	2 33	20 50	0 41	11 19	1 47	24 41	16 51	23 47	23 44	1 47		n.a.
F 31	21n47	12s57	3n29	23n36	1n47	23n49	1n 8	14n20	0n47	22s16	0s19	13s47	2s34	20n49	0n41	11s19	1n47	24n40	16n50	23n47	23n44	1s50		n.a.

Julian Day Number = 1181034.5, Delta T = 09h41m55s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'18, Lahiri = -24°22'17 Julian Calendar 1 July 1480 BCE == Greg. Calendar 18 June 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

AUGUST 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 47	24♋29'25	25♏59	25♋ 4	18♋46	25♌ 9	7°R27	0°R43	1♌42	3♏45	6♍52	25♊31	24♊ 5	15♎42	n.a.	S 1
S 2	19 49 44	25°27'53	8♐23	26°57	20° 0	25°49	7♐24	0♓40	1°45	3°45	6°54	25°33	24° 2	15°49	n.a.	S 2
M 3	19 53 40	26°26'23	21° 6	28°48	21°15	26°29	7°22	0°36	1°49	3°45	6°56	25°R34	23°59	15°55	n.a.	M 3
T 4	19 57 37	27°24'55	4♑ 9	0♌38	22°30	27°10	7°19	0°33	1°53	3°45	6°58	25°33	23°56	16° 2	n.a.	T 4
W 5	20 1 33	28°23'29	17°34	2°27	23°45	27°50	7°17	0°29	1°57	3°45	7° 0	25°32	23°53	16° 9	n.a.	W 5
T 6	20 5 30	29°22'05	1♒20	4°16	24°59	28°31	7°14	0°26	2° 0	3°45	7° 2	25°28	23°49	16°16	n.a.	T 6
F 7	20 9 27	0♌20'43	15°23	6° 3	26°14	29°11	7°12	0°22	2° 4	3°46	7° 4	25°24	23°46	16°22	n.a.	F 7
S 8	20 13 23	1°19'23	29°40	7°49	27°29	29°52	7°11	0°18	2° 8	3°46	7° 6	25°18	23°43	16°29	n.a.	S 8
S 9	20 17 20	2°18'06	14♓ 4	9°34	28°44	0♍33	7° 9	0°14	2°12	3°46	7° 8	25°13	23°40	16°36	n.a.	S 9
M10	20 21 16	3°16'50	28°31	11°18	29°59	1°14	7° 8	0°10	2°16	3°47	7°10	25° 8	23°37	16°42	n.a.	M10
T 11	20 25 13	4°15'37	12♈55	13° 1	1♌14	1°54	7° 6	0° 6	2°19	3°47	7°12	25° 5	23°33	16°49	n.a.	T 11
W12	20 29 9	5°14'27	27°12	14°43	2°29	2°35	7° 5	0° 2	2°23	3°47	7°14	25° 3	23°30	16°56	n.a.	W12
T 13	20 33 6	6°13'19	11♉20	16°24	3°44	3°16	7° 4	29♒58	2°27	3°48	7°16	25°D 3	23°27	17° 3	n.a.	T 13
F 14	20 37 2	7°12'14	25°17	18° 4	4°59	3°57	7° 4	29°53	2°31	3°48	7°18	25° 4	23°24	17° 9	n.a.	F 14
S 15	20 40 59	8°11'11	9♊ 3	19°43	6°14	4°38	7° 3	29°49	2°35	3°49	7°21	25° 5	23°21	17°16	n.a.	S 15
S 16	20 44 55	9°10'10	22°37	21°21	7°29	5°20	7° 3	29°45	2°38	3°49	7°23	25°R 6	23°18	17°23	n.a.	S 16
M17	20 48 52	10° 9'12	6♋ 0	22°58	8°44	6° 1	7°D 3	29°41	2°42	3°50	7°25	25° 5	23°14	17°29	n.a.	M17
T 18	20 52 49	11° 8'17	19°11	24°35	9°59	6°42	7° 3	29°36	2°46	3°51	7°27	25° 3	23°11	17°36	n.a.	T 18
W19	20 56 45	12° 7'23	2♌11	26°10	11°14	7°23	7° 3	29°32	2°50	3°51	7°29	24°58	23° 8	17°43	n.a.	W19
T 20	21 0 42	13° 6'32	14°59	27°45	12°29	8° 5	7° 4	29°27	2°54	3°52	7°32	24°51	23° 5	17°50	n.a.	T 20
F 21	21 4 38	14° 5'43	27°34	29°18	13°44	8°46	7° 4	29°23	2°57	3°53	7°34	24°42	23° 2	17°56	n.a.	F 21
S 22	21 8 35	15° 4'56	9♍57	0♍51	14°59	9°28	7° 5	29°18	3° 1	3°53	7°36	24°33	22°59	18° 3	n.a.	S 22
S 23	21 12 31	16° 4'11	22° 8	2°23	16°14	10° 9	7° 6	29°13	3° 5	3°54	7°39	24°23	22°55	18°10	n.a.	S 23
M24	21 16 28	17° 3'28	4♎ 9	3°54	17°30	10°51	7° 8	29° 9	3° 9	3°55	7°41	24°14	22°52	18°16	n.a.	M24
T 25	21 20 24	18° 2'47	16° 4	5°24	18°45	11°33	7° 9	29° 4	3°12	3°56	7°43	24° 8	22°49	18°23	n.a.	T 25
W26	21 24 21	19° 2'08	27°54	6°54	20° 0	12°15	7°11	28°59	3°16	3°57	7°45	24° 3	22°46	18°30	n.a.	W26
T 27	21 28 18	20° 1'31	9♏45	8°22	21°15	12°56	7°13	28°55	3°20	3°58	7°48	24° 0	22°43	18°36	n.a.	T 27
F 28	21 32 14	21° 0'56	21°41	9°50	22°30	13°38	7°15	28°50	3°23	3°58	7°50	24°D 0	22°39	18°43	n.a.	F 28
S 29	21 36 11	22° 0'23	3♐48	11°17	23°46	14°20	7°17	28°45	3°27	3°59	7°52	24° 0	22°36	18°50	n.a.	S 29
S 30	21 40 7	22°59'52	16°11	12°43	25° 1	15° 2	7°20	28°40	3°31	4° 0	7°55	24° 1	22°33	18°57	n.a.	S 30
M31	21 44 4	23♌59'23	28♐54	14♍ 8	26♌16	15♍44	7♐22	28♒35	3♌34	4♏ 1	7♍57	24°R 1	22♊30	19♎ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n36	17s 5	2n35	23n14	1n46	23n40	1n 9	14n 6	0n47	22s15	0s19	13s48	2s34	20n48	0n41	11s19	1n47	24n38	16n50	23n47	23n44	1s53		n.a.
S 2	21 26	20 34	1 33	22 51	1 44	23 31	1 10	13 52	0 46	22 15	0 19	13 50	2 34	20 48	0 41	11 19	1 47	24 37	16 49	23 48	23 44	1 56		n.a.
M 3	21 15	23 10	0 24	22 26	1 42	23 20	1 12	13 37	0 45	22 15	0 19	13 51	2 34	20 47	0 41	11 19	1 47	24 36	16 49	23 48	23 44	1 59		n.a.
T 4	21 3	24 35	0s47	22 0	1 40	23 9	1 13	13 22	0 45	22 14	0 19	13 53	2 34	20 46	0 41	11 19	1 47	24 35	16 49	23 48	23 44	2 2		n.a.
W 5	20 51	24 38	1 57	21 32	1 36	22 57	1 14	13 8	0 44	22 14	0 19	13 54	2 35	20 45	0 41	11 19	1 47	24 34	16 48	23 47	23 43	2 4		n.a.
T 6	20 39	23 11	3 3	21 2	1 33	22 45	1 15	12 53	0 44	22 14	0 19	13 56	2 35	20 44	0 41	11 20	1 47	24 33	16 48	23 47	23 43	2 7		n.a.
F 7	20 26	20 18	3 58	20 32	1 29	22 32	1 16	12 38	0 43	22 13	0 19	13 57	2 35	20 43	0 41	11 20	1 46	24 32	16 48	23 47	23 43	2 10		n.a.
S 8	20 13	16 9	4 40	20 0	1 25	22 18	1 17	12 23	0 42	22 13	0 20	13 59	2 35	20 42	0 41	11 20	1 46	24 31	16 47	23 47	23 43	2 13		n.a.
S 9	20 0	11 2	5 4	19 28	1 20	22 3	1 18	12 7	0 42	22 13	0 20	14 0	2 35	20 41	0 41	11 20	1 46	24 30	16 47	23 47	23 43	2 16		n.a.
M10	19 46	5 19	5 10	18 54	1 15	21 48	1 19	11 52	0 41	22 13	0 20	14 2	2 36	20 41	0 41	11 20	1 46	24 29	16 47	23 47	23 43	2 19		n.a.
T 11	19 32	0n40	4 55	18 20	1 10	21 32	1 20	11 37	0 40	22 13	0 20	14 4	2 36	20 40	0 41	11 20	1 46	24 27	16 46	23 47	23 43	2 22		n.a.
W12	19 18	6 35	4 23	17 45	1 5	21 16	1 20	11 21	0 40	22 13	0 20	14 5	2 36	20 39	0 41	11 21	1 46	24 26	16 46	23 46	23 42	2 25		n.a.
T 13	19 3	12 6	3 35	17 9	0 59	20 59	1 21	11 6	0 39	22 13	0 20	14 7	2 36	20 38	0 41	11 21	1 46	24 25	16 46	23 46	23 42	2 28		n.a.
F 14	18 48	16 56	2 34	16 32	0 53	20 41	1 22	10 50	0 39	22 13	0 20	14 9	2 36	20 37	0 41	11 21	1 46	24 24	16 45	23 46	23 42	2 31		n.a.
S 15	18 33	20 47	1 26	15 55	0 47	20 23	1 22	10 34	0 38	22 13	0 20	14 10	2 36	20 36	0 41	11 21	1 46	24 23	16 45	23 47	23 42	2 34		n.a.
S 16	18 17	23 26	0 13	15 17	0 41	20 4	1 23	10 18	0 37	22 13	0 20	14 12	2 37	20 35	0 41	11 22	1 46	24 22	16 45	23 47	23 42	2 37		n.a.
M17	18 1	24 42	0n59	14 39	0 35	19 44	1 23	10 2	0 37	22 13	0 20	14 14	2 37	20 34	0 41	11 22	1 46	24 21	16 45	23 47	23 42	2 39		n.a.
T 18	17 45	24 33	2 6	14 0	0 28	19 24	1 24	9 46	0 36	22 13	0 20	14 15	2 37	20 34	0 41	11 22	1 46	24 20	16 44	23 46	23 41	2 42		n.a.
W19	17 28	23 3	3 6	13 21	0 22	19 3	1 24	9 30	0 35	22 13	0 21	14 17	2 37	20 33	0 41	11 22	1 46	24 19	16 44	23 46	23 41	2 45		n.a.
T 20	17 11	20 23	3 56	12 42	0 15	18 42	1 24	9 13	0 35	22 13	0 21	14 19	2 37	20 32	0 41	11 23	1 46	24 18	16 44	23 46	23 41	2 48		n.a.
F 21	16 54	16 47	4 33	12 3	0 8	18 21	1 24	8 57	0 34	22 13	0 21	14 21	2 37	20 31	0 41	11 23	1 46	24 16	16 44	23 46	23 41	2 51		n.a.
S 22	16 36	12 32	4 56	11 23	0 1	17 58	1 24	8 41	0 34	22 14	0 21	14 22	2 37	20 30	0 41	11 23	1 46	24 15	16 44	23 45	23 41	2 54		n.a.
S 23	16 18	7 50	5 6	10 43	0s 6	17 35	1 24	8 24	0 33	22 14	0 21	14 24	2 38	20 29	0 41	11 24	1 45	24 14	16 43	23 45	23 41	2 57		n.a.
M24	16 0	2 55	5 1	10 3	0 13	17 12	1 24	8 7	0 32	22 14	0 21	14 26	2 38	20 28	0 41	11 24	1 45	24 13	16 43	23 44	23 40	3 0		n.a.
T 25	15 42	2s 4	4 44	9 23	0 21	16 48	1 24	7 51	0 32	22 14	0 21	14 28	2 38	20 27	0 41	11 24	1 45	24 12	16 43	23 44	23 40	3 3		n.a.
W26	15 23	6 58	4 14	8 42	0 28	16 24	1 24	7 34	0 31	22 15	0 21	14 29	2 38	20 27	0 41	11 25	1 45	24 11	16 43	23 44	23 40	3 6		n.a.
T 27	15 4	11 37	3 34	8 2	0 35	15 59	1 24	7 17	0 30	22 15	0 21	14 31	2 38	20 26	0 41	11 25	1 45	24 10	16 43	23 44	23 40	3 9		n.a.
F 28	14 45	15 52	2 44	7 22	0 42	15 34	1 24	7 0	0 30	22 16	0 21	14 33	2 38	20 25	0 41	11 25	1 45	24 9	16 42	23 44	23 40	3 12		n.a.
S 29	14 25	19 33	1 46	6 42	0 50	15 9	1 23	6 43	0 29	22 16	0 21	14 35	2 38	20 24	0 41	11 26	1 45	24 8	16 42	23 44	23 39	3 15		n.a.
S 30	14 6	22 27	0 42	6 2	0 57	14 43	1 23	6 26	0 28	22 17	0 21	14 37	2 38	20 23	0 41	11 26	1 45	24 7	16 42	23 44	23 39	3 17		n.a.
M31	13n46	24s18	0s26	5n22	1s 4	14n16	1n22	6n 9	0n28	22s17	0s22	14s38	2s38	20n22	0n41	11s27	1n45	24n 6	16n42	23n44	23n39	3s20		n.a.

Julian Day Number = 1181065.5, Delta T = 09h41m53s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'14, Lahiri = -24°22'13 Julian Calendar 1 Aug. 1480 BCE == Greg. Calendar 19 July 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

SEPTEMBER 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 48 0	24♌58'56	12♉ 2	15♍32	27♌31	16♍26	7♐25	28°R31	3♌38	4♏ 2	8♍ 0	24°R 0	22♊27	19♎10	n.a.	T 1
W 2	21 51 57	25°58'31	25°37	16°55	28°47	17° 9	7°28	28♒26	3°42	4° 4	8° 2	23♊56	22°24	19°17	n.a.	W 2
T 3	21 55 53	26°58'08	9♒38	18°17	0♍ 2	17°51	7°31	28°21	3°45	4° 5	8° 4	23°49	22°20	19°23	n.a.	T 3
F 4	21 59 50	27°57'47	24° 3	19°38	1°17	18°33	7°35	28°16	3°49	4° 6	8° 7	23°41	22°17	19°30	n.a.	F 4
S 5	22 3 46	28°57'28	8♓45	20°58	2°32	19°16	7°38	28°11	3°52	4° 7	8° 9	23°31	22°14	19°37	n.a.	S 5
S 6	22 7 43	29°57'11	23°38	22°16	3°48	19°58	7°42	28° 6	3°56	4° 8	8°11	23°20	22°11	19°44	n.a.	S 6
M 7	22 11 40	0♍56'56	8♈31	23°34	5° 3	20°40	7°46	28° 2	3°59	4° 9	8°14	23°11	22° 8	19°50	n.a.	M 7
T 8	22 15 36	1°56'44	23°17	24°50	6°18	21°23	7°50	27°57	4° 3	4°11	8°16	23° 4	22° 5	19°57	n.a.	T 8
W 9	22 19 33	2°56'34	7♉49	26° 5	7°34	22° 6	7°54	27°52	4° 6	4°12	8°19	22°59	22° 1	20° 4	n.a.	W 9
T 10	22 23 29	3°56'27	22° 4	27°18	8°49	22°48	7°59	27°47	4°10	4°13	8°21	22°57	21°58	20°10	n.a.	T 10
F 11	22 27 26	4°56'22	5♊58	28°29	10° 4	23°31	8° 4	27°42	4°13	4°15	8°24	22°D56	21°55	20°17	n.a.	F 11
S 12	22 31 22	5°56'19	19°34	29°39	11°20	24°14	8° 8	27°38	4°16	4°16	8°26	22°R56	21°52	20°24	n.a.	S 12
S 13	22 35 19	6°56'19	2♋53	0♎47	12°35	24°57	8°13	27°33	4°20	4°17	8°28	22°56	21°49	20°31	n.a.	S 13
M14	22 39 15	7°56'21	15°57	1°52	13°50	25°40	8°19	27°28	4°23	4°19	8°31	22°54	21°45	20°37	n.a.	M14
T 15	22 43 12	8°56'26	28°48	2°55	15° 6	26°23	8°24	27°23	4°26	4°20	8°33	22°49	21°42	20°44	n.a.	T 15
W16	22 47 8	9°56'33	11♌28	3°56	16°21	27° 6	8°30	27°19	4°30	4°22	8°36	22°42	21°39	20°51	n.a.	W16
T 17	22 51 5	10°56'41	23°58	4°53	17°36	27°49	8°35	27°14	4°33	4°23	8°38	22°31	21°36	20°57	n.a.	T 17
F 18	22 55 2	11°56'52	6♍19	5°47	18°52	28°32	8°41	27°10	4°36	4°25	8°41	22°18	21°33	21° 4	n.a.	F 18
S 19	22 58 58	12°57'05	18°31	6°38	20° 7	29°15	8°47	27° 5	4°39	4°26	8°43	22° 4	21°30	21°11	n.a.	S 19
S 20	23 2 55	13°57'20	0♎35	7°24	21°22	29°58	8°53	27° 0	4°43	4°28	8°45	21°49	21°26	21°17	n.a.	S 20
M21	23 6 51	14°57'36	12°31	8° 6	22°38	0♎42	9° 0	26°56	4°46	4°30	8°48	21°36	21°23	21°24	n.a.	M21
T 22	23 10 48	15°57'55	24°23	8°43	23°53	1°25	9° 6	26°51	4°49	4°31	8°50	21°25	21°20	21°31	n.a.	T 22
W23	23 14 44	16°58'15	6♏11	9°14	25° 8	2° 9	9°13	26°47	4°52	4°33	8°53	21°16	21°17	21°38	n.a.	W23
T 24	23 18 41	17°58'37	18° 1	9°39	26°24	2°52	9°20	26°43	4°55	4°35	8°55	21°11	21°14	21°44	n.a.	T 24
F 25	23 22 37	18°59'01	29°54	9°57	27°39	3°36	9°27	26°38	4°58	4°36	8°57	21° 8	21°10	21°51	n.a.	F 25
S 26	23 26 34	19°59'26	11♐58	10° 8	28°55	4°19	9°34	26°34	5° 1	4°38	9° 0	21° 7	21° 7	21°58	n.a.	S 26
S 27	23 30 31	20°59'53	24°16	10°R11	0♎10	5° 3	9°41	26°30	5° 4	4°40	9° 2	21° 7	21° 4	22° 4	n.a.	S 27
M28	23 34 27	22° 0'21	6♉54	10° 4	1°25	5°47	9°49	26°26	5° 7	4°42	9° 5	21° 6	21° 1	22°11	n.a.	M28
T 29	23 38 24	23° 0'51	19°57	9°49	2°41	6°30	9°56	26°22	5°10	4°43	9° 7	21° 4	20°58	22°18	n.a.	T 29
W30	23 42 20	24♍ 1'22	3♒29	9♎23	3♎56	7♎14	10♐ 4	26♒18	5♌13	4♏45	9♍ 9	21♊ 0	20♊55	22♎24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n26	24s53	1s35	4n43	1s12	13n50	1n22	5n51	0n27	22s18	0s22	14s40	2s38	20n22	0n41	11s27	1n45	24n 5	16n42	23n44	23n39	3s23		n.a.
W 2	13 5	24 1	2 40	4 3	1 19	13 22	1 21	5 34	0 26	22 18	0 22	14 42	2 38	20 21	0 41	11 27	1 45	24 4	16 42	23 44	23 39	3 26		n.a.
T 3	12 45	21 39	3 38	3 24	1 26	12 55	1 20	5 17	0 26	22 19	0 22	14 44	2 38	20 20	0 41	11 28	1 45	24 3	16 42	23 43	23 39	3 29		n.a.
F 4	12 24	17 52	4 23	2 45	1 33	12 27	1 20	4 59	0 25	22 19	0 22	14 45	2 38	20 19	0 41	11 28	1 45	24 2	16 42	23 43	23 38	3 32		n.a.
S 5	12 3	12 56	4 53	2 7	1 40	11 59	1 19	4 42	0 24	22 20	0 22	14 47	2 39	20 18	0 41	11 29	1 45	24 1	16 41	23 42	23 38	3 35		n.a.
S 6	11 41	7 11	5 2	1 29	1 47	11 30	1 18	4 24	0 24	22 21	0 22	14 49	2 39	20 17	0 41	11 29	1 45	24 0	16 41	23 42	23 38	3 38		n.a.
M 7	11 20	1 1	4 52	0 52	1 53	11 1	1 17	4 7	0 23	22 22	0 22	14 51	2 39	20 17	0 41	11 30	1 45	23 59	16 41	23 41	23 38	3 41		n.a.
T 8	10 58	5n10	4 22	0 15	2 0	10 32	1 16	3 49	0 23	22 22	0 22	14 52	2 39	20 16	0 42	11 30	1 44	23 58	16 41	23 41	23 38	3 44		n.a.
W 9	10 36	10 59	3 35	0s21	2 6	10 3	1 15	3 31	0 22	22 23	0 22	14 54	2 39	20 15	0 42	11 31	1 44	23 56	16 41	23 41	23 37	3 47		n.a.
T 10	10 14	16 6	2 36	0 56	2 13	9 33	1 14	3 14	0 21	22 24	0 22	14 56	2 39	20 14	0 42	11 31	1 44	23 56	16 41	23 41	23 37	3 50		n.a.
F 11	9 52	20 14	1 29	1 30	2 19	9 3	1 13	2 56	0 21	22 25	0 22	14 58	2 39	20 13	0 42	11 32	1 44	23 55	16 41	23 41	23 37	3 53		n.a.
S 12	9 30	23 9	0 18	2 4	2 24	8 33	1 12	2 38	0 20	22 26	0 22	14 59	2 39	20 12	0 42	11 32	1 44	23 54	16 41	23 41	23 37	3 56		n.a.
S 13	9 7	24 43	0n52	2 36	2 30	8 2	1 10	2 20	0 19	22 26	0 22	15 1	2 39	20 12	0 42	11 33	1 44	23 53	16 41	23 41	23 37	3 59		n.a.
M14	8 44	24 52	1 59	3 7	2 35	7 32	1 9	2 2	0 19	22 27	0 22	15 3	2 39	20 11	0 42	11 33	1 44	23 52	16 41	23 40	23 36	4 1		n.a.
T 15	8 22	23 40	2 58	3 37	2 40	7 1	1 8	1 44	0 18	22 28	0 23	15 4	2 39	20 10	0 42	11 34	1 44	23 51	16 41	23 40	23 36	4 4		n.a.
W16	7 59	21 16	3 47	4 6	2 44	6 30	1 6	1 26	0 17	22 29	0 23	15 6	2 39	20 9	0 42	11 34	1 44	23 50	16 41	23 40	23 36	4 7		n.a.
T 17	7 35	17 54	4 24	4 32	2 48	5 59	1 5	1 8	0 17	22 30	0 23	15 7	2 39	20 9	0 42	11 35	1 44	23 49	16 41	23 39	23 36	4 10		n.a.
F 18	7 12	13 48	4 48	4 57	2 52	5 27	1 3	0 50	0 16	22 31	0 23	15 9	2 38	20 8	0 42	11 36	1 44	23 48	16 41	23 38	23 36	4 13		n.a.
S 19	6 49	9 11	4 59	5 20	2 55	4 56	1 2	0 32	0 15	22 32	0 23	15 11	2 38	20 7	0 42	11 36	1 44	23 47	16 41	23 38	23 35	4 16		n.a.
S 20	6 25	4 17	4 56	5 41	2 57	4 24	1 0	0 14	0 15	22 33	0 23	15 12	2 38	20 6	0 42	11 37	1 44	23 46	16 41	23 37	23 35	4 19		n.a.
M21	6 2	0s45	4 40	5 59	2 58	3 52	0 58	0s 4	0 14	22 34	0 23	15 14	2 38	20 6	0 42	11 37	1 44	23 45	16 41	23 36	23 35	4 22		n.a.
T 22	5 38	5 43	4 12	6 15	2 59	3 20	0 57	0 22	0 13	22 35	0 23	15 15	2 38	20 5	0 42	11 38	1 44	23 44	16 41	23 35	23 35	4 25		n.a.
W23	5 14	10 28	3 33	6 27	2 59	2 48	0 55	0 40	0 13	22 37	0 23	15 17	2 38	20 4	0 42	11 39	1 44	23 43	16 41	23 35	23 35	4 28		n.a.
T 24	4 50	14 52	2 45	6 36	2 58	2 16	0 53	0 59	0 12	22 38	0 23	15 18	2 38	20 3	0 42	11 39	1 44	23 42	16 41	23 34	23 34	4 31		n.a.
F 25	4 26	18 43	1 50	6 42	2 56	1 44	0 51	1 17	0 11	22 39	0 23	15 20	2 38	20 3	0 42	11 40	1 44	23 42	16 41	23 34	23 34	4 34		n.a.
S 26	4 2	21 50	0 48	6 43	2 52	1 12	0 49	1 35	0 11	22 40	0 23	15 21	2 38	20 2	0 42	11 40	1 44	23 41	16 42	23 34	23 34	4 37		n.a.
S 27	3 38	24 1	0s17	6 39	2 47	0 39	0 47	1 53	0 10	22 41	0 23	15 22	2 38	20 1	0 42	11 41	1 43	23 40	16 42	23 34	23 34	4 40		n.a.
M28	3 14	25 3	1 22	6 31	2 41	0 7	0 45	2 12	0 9	22 42	0 23	15 24	2 38	20 1	0 42	11 42	1 43	23 39	16 42	23 34	23 34	4 43		n.a.
T 29	2 49	24 46	2 26	6 18	2 33	0s25	0 43	2 30	0 9	22 44	0 23	15 25	2 38	20 0	0 42	11 42	1 43	23 38	16 42	23 34	23 33	4 45		n.a.
W30	2n25	23s 1	3s24	5s59	2s24	0s58	0n41	2s48	0n 8	22s45	0s23	15s26	2s38	19n59	0n42	11s43	1n43	23n37	16n42	23n33	23n33	4s48		n.a.

Julian Day Number = 1181096.5, Delta T = 09h41m51s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'09, Lahiri = -24°22'09 Julian Calendar 1 Sept. 1480 BCE == Greg. Calendar 19 Aug. 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

OCTOBER 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 46 17	25♍ 1'55	17♒32	8°R48	5♎11	7♎58	10♐12	26°R14	5♌15	4♏47	9♍12	20°R53	20♊51	22♎31	n.a.	T 1
F 2	23 50 13	26° 2'30	2♓ 3	8♎ 2	6°27	8°42	10°20	26♒10	5°18	4°49	9°14	20♊43	20°48	22°38	n.a.	F 2
S 3	23 54 10	27° 3'05	16°59	7° 7	7°42	9°26	10°28	26° 6	5°21	4°51	9°16	20°32	20°45	22°45	n.a.	S 3
S 4	23 58 6	28° 3'43	2♈ 9	6° 3	8°57	10°10	10°37	26° 3	5°23	4°53	9°19	20°20	20°42	22°51	n.a.	S 4
M 5	0 2 3	29° 4'22	17°24	4°52	10°13	10°54	10°45	25°59	5°26	4°54	9°21	20°10	20°39	22°58	n.a.	M 5
T 6	0 5 59	0♎ 5'03	2♉33	3°35	11°28	11°38	10°54	25°55	5°29	4°56	9°23	20° 1	20°36	23° 5	n.a.	T 6
W 7	0 9 56	1° 5'45	17°25	2°15	12°43	12°23	11° 3	25°52	5°31	4°58	9°26	19°55	20°32	23°11	n.a.	W 7
T 8	0 13 53	2° 6'30	1♊56	0°54	13°58	13° 7	11°12	25°48	5°34	5° 0	9°28	19°52	20°29	23°18	n.a.	T 8
F 9	0 17 49	3° 7'16	16° 1	29♍35	15°14	13°51	11°21	25°45	5°36	5° 2	9°30	19°D51	20°26	23°25	n.a.	F 9
S 10	0 21 46	4° 8'04	29°40	28°20	16°29	14°36	11°30	25°42	5°39	5° 4	9°32	19°R51	20°23	23°32	n.a.	S 10
S 11	0 25 42	5° 8'54	12♋57	27°12	17°44	15°20	11°39	25°39	5°41	5° 6	9°35	19°51	20°20	23°38	n.a.	S 11
M12	0 29 39	6° 9'46	25°53	26°13	19° 0	16° 5	11°48	25°36	5°43	5° 8	9°37	19°49	20°16	23°45	n.a.	M12
T 13	0 33 35	7°10'39	8♌33	25°24	20°15	16°49	11°58	25°33	5°46	5°10	9°39	19°45	20°13	23°52	n.a.	T 13
W14	0 37 32	8°11'34	21° 0	24°47	21°30	17°34	12° 8	25°30	5°48	5°12	9°41	19°38	20°10	23°58	n.a.	W14
T 15	0 41 28	9°12'30	3♍16	24°21	22°45	18°18	12°17	25°27	5°50	5°15	9°44	19°28	20° 7	24° 5	n.a.	T 15
F 16	0 45 25	10°13'28	15°24	24° 7	24° 1	19° 3	12°27	25°24	5°52	5°17	9°46	19°16	20° 4	24°12	n.a.	F 16
S 17	0 49 22	11°14'27	27°25	24°D 4	25°16	19°48	12°37	25°22	5°54	5°19	9°48	19° 3	20° 1	24°18	n.a.	S 17
S 18	0 53 18	12°15'27	9♎21	24°11	26°31	20°33	12°47	25°19	5°56	5°21	9°50	18°49	19°57	24°25	n.a.	S 18
M19	0 57 15	13°16'29	21°14	24°29	27°46	21°18	12°58	25°17	5°58	5°23	9°52	18°37	19°54	24°32	n.a.	M19
T 20	1 1 11	14°17'32	3♏ 4	24°56	29° 2	22° 2	13° 8	25°14	6° 0	5°25	9°54	18°26	19°51	24°39	n.a.	T 20
W21	1 5 8	15°18'36	14°53	25°31	0♏17	22°47	13°19	25°12	6° 2	5°27	9°56	18°18	19°48	24°45	n.a.	W21
T 22	1 9 4	16°19'41	26°44	26°13	1°32	23°32	13°29	25°10	6° 4	5°29	9°58	18°13	19°45	24°52	n.a.	T 22
F 23	1 13 1	17°20'46	8♐39	27° 1	2°47	24°17	13°40	25° 8	6° 6	5°32	10° 0	18°10	19°42	24°59	n.a.	F 23
S 24	1 16 57	18°21'53	20°43	27°56	4° 2	25° 3	13°51	25° 6	6° 8	5°34	10° 2	18°D10	19°38	25° 5	n.a.	S 24
S 25	1 20 54	19°23'01	2♑59	28°55	5°18	25°48	14° 2	25° 4	6°10	5°36	10° 4	18°11	19°35	25°12	n.a.	S 25
M26	1 24 51	20°24'09	15°33	29°59	6°33	26°33	14°13	25° 3	6°11	5°38	10° 6	18°R11	19°32	25°19	n.a.	M26
T 27	1 28 47	21°25'17	28°30	1♎ 6	7°48	27°18	14°24	25° 1	6°13	5°40	10° 8	18°11	19°29	25°25	n.a.	T 27
W28	1 32 44	22°26'27	11♒53	2°17	9° 3	28° 3	14°35	25° 0	6°14	5°43	10°10	18° 9	19°26	25°32	n.a.	W28
T 29	1 36 40	23°27'37	25°45	3°30	10°18	28°49	14°46	24°58	6°16	5°45	10°12	18° 5	19°22	25°39	n.a.	T 29
F 30	1 40 37	24°28'47	10♓ 7	4°46	11°33	29°34	14°58	24°57	6°17	5°47	10°14	17°59	19°19	25°45	n.a.	F 30
S 31	1 44 33	25♎29'58	24♓56	6♎ 4	12♏49	0♏20	15♐ 9	24♒56	6♌19	5♏49	10♍16	17♊51	19♊16	25♎52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n 0	19s50	4s11	5s34	2s12	1s30	0n39	3s 6	0n 7	22s46	0s23	15s28	2s37	19n59	0n42	11s44	1n43	23n37	16n42	23n33	23n33	4s51			n.a.
F 2	1 36	15 21	4 45	5 3	1 59	2 2	0 37	3 25	0 7	22 47	0 24	15 29	2 37	19 58	0 42	11 44	1 43	23 36	16 42	23 32	23 33	4 54			n.a.
S 3	1 12	9 49	5 0	4 28	1 44	2 34	0 35	3 43	0 6	22 48	0 24	15 30	2 37	19 57	0 42	11 45	1 43	23 35	16 42	23 31	23 32	4 57			n.a.
S 4	0 47	3 37	4 54	3 47	1 27	3 7	0 33	4 1	0 5	22 50	0 24	15 31	2 37	19 57	0 42	11 46	1 43	23 34	16 43	23 31	23 32	5 0			n.a.
M 5	0 23	2n51	4 27	3 1	1 9	3 39	0 31	4 19	0 5	22 51	0 24	15 32	2 37	19 56	0 42	11 46	1 43	23 33	16 43	23 30	23 32	5 3			n.a.
T 6	0s 2	9 6	3 42	2 12	0 49	4 11	0 28	4 37	0 4	22 52	0 24	15 33	2 37	19 55	0 42	11 47	1 43	23 33	16 43	23 29	23 32	5 6			n.a.
W 7	0 27	14 44	2 42	1 21	0 29	4 43	0 26	4 56	0 3	22 54	0 24	15 35	2 37	19 55	0 42	11 48	1 43	23 32	16 43	23 29	23 31	5 9			n.a.
T 8	0 51	19 24	1 33	0 29	0 8	5 15	0 24	5 14	0 3	22 55	0 24	15 36	2 37	19 54	0 42	11 48	1 43	23 31	16 43	23 28	23 31	5 12			n.a.
F 9	1 16	22 47	0 20	0n21	0n12	5 46	0 21	5 32	0 2	22 56	0 24	15 37	2 36	19 54	0 42	11 49	1 43	23 31	16 44	23 28	23 31	5 15			n.a.
S 10	1 40	24 44	0n52	1 10	0 32	6 18	0 19	5 50	0 1	22 58	0 24	15 38	2 36	19 53	0 42	11 50	1 43	23 30	16 44	23 28	23 31	5 18			n.a.
S 11	2 5	25 12	1 59	1 55	0 51	6 49	0 17	6 8	0 1	22 59	0 24	15 39	2 36	19 52	0 43	11 51	1 43	23 29	16 44	23 28	23 31	5 21			n.a.
M12	2 29	24 16	2 59	2 35	1 9	7 21	0 14	6 26	0s 0	23 0	0 24	15 39	2 36	19 52	0 43	11 51	1 43	23 29	16 44	23 28	23 30	5 24			n.a.
T 13	2 54	22 6	3 48	3 9	1 25	7 52	0 12	6 44	0 1	23 2	0 24	15 40	2 36	19 51	0 43	11 52	1 43	23 28	16 45	23 28	23 30	5 27			n.a.
W14	3 18	18 56	4 25	3 37	1 39	8 23	0 10	7 2	0 1	23 3	0 24	15 41	2 36	19 51	0 43	11 53	1 43	23 27	16 45	23 27	23 30	5 30			n.a.
T 15	3 43	14 58	4 50	3 59	1 51	8 54	0 7	7 20	0 2	23 4	0 24	15 42	2 35	19 50	0 43	11 53	1 43	23 27	16 45	23 27	23 30	5 32			n.a.
F 16	4 7	10 28	5 1	4 14	2 2	9 24	0 5	7 38	0 3	23 6	0 24	15 43	2 35	19 50	0 43	11 54	1 43	23 26	16 45	23 26	23 29	5 35			n.a.
S 17	4 31	5 35	4 58	4 23	2 10	9 55	0 2	7 56	0 3	23 7	0 24	15 43	2 35	19 49	0 43	11 55	1 43	23 25	16 46	23 25	23 29	5 38			n.a.
S 18	4 56	0 33	4 43	4 26	2 17	10 25	0s 0	8 14	0 4	23 9	0 24	15 44	2 35	19 49	0 43	11 56	1 43	23 25	16 46	23 23	23 29	5 41			n.a.
M19	5 20	4s30	4 15	4 24	2 22	10 55	0 3	8 31	0 5	23 10	0 25	15 45	2 35	19 48	0 43	11 56	1 43	23 24	16 46	23 22	23 29	5 44			n.a.
T 20	5 44	9 23	3 36	4 16	2 26	11 24	0 5	8 49	0 6	23 11	0 25	15 45	2 35	19 48	0 43	11 57	1 43	23 24	16 47	23 21	23 28	5 47			n.a.
W21	6 8	13 55	2 48	4 4	2 28	11 54	0 8	9 7	0 6	23 13	0 25	15 46	2 34	19 47	0 43	11 58	1 43	23 23	16 47	23 21	23 28	5 50			n.a.
T 22	6 32	17 58	1 52	3 48	2 29	12 23	0 10	9 24	0 7	23 14	0 25	15 47	2 34	19 47	0 43	11 59	1 43	23 23	16 47	23 20	23 28	5 53			n.a.
F 23	6 56	21 18	0 51	3 28	2 29	12 51	0 13	9 42	0 8	23 16	0 25	15 47	2 34	19 47	0 43	11 59	1 43	23 22	16 48	23 20	23 28	5 56			n.a.
S 24	7 19	23 46	0s14	3 5	2 28	13 20	0 15	9 59	0 8	23 17	0 25	15 48	2 34	19 46	0 43	12 0	1 43	23 22	16 48	23 20	23 27	5 59			n.a.
S 25	7 43	25 9	1 19	2 40	2 26	13 48	0 18	10 17	0 9	23 18	0 25	15 48	2 34	19 46	0 43	12 1	1 42	23 21	16 48	23 20	23 27	6 2			n.a.
M26	8 7	25 17	2 21	2 11	2 23	14 15	0 20	10 34	0 10	23 20	0 25	15 48	2 33	19 45	0 43	12 2	1 42	23 21	16 49	23 20	23 27	6 5			n.a.
T 27	8 30	24 4	3 19	1 41	2 20	14 43	0 23	10 51	0 10	23 21	0 25	15 49	2 33	19 45	0 43	12 2	1 42	23 20	16 49	23 20	23 27	6 8			n.a.
W28	8 53	21 29	4 7	1 9	2 16	15 10	0 25	11 8	0 11	23 22	0 25	15 49	2 33	19 45	0 43	12 3	1 42	23 20	16 49	23 20	23 26	6 11			n.a.
T 29	9 16	17 36	4 44	0 35	2 11	15 36	0 27	11 26	0 12	23 24	0 25	15 49	2 33	19 44	0 43	12 4	1 42	23 19	16 50	23 19	23 26	6 14			n.a.
F 30	9 39	12 34	5 3	0s 0	2 6	16 3	0 30	11 43	0 12	23 25	0 25	15 50	2 32	19 44	0 43	12 5	1 42	23 19	16 50	23 19	23 26	6 17			n.a.
S 31	10s 2	6s41	5s 4	0s36	2n 1	16s28	0s32	11s59	0s13	23s27	0s25	15s50	2s32	19n44	0n43	12s 6	1n42	23n19	16n50	23n18	23n26	6s19			n.a.

Julian Day Number = 1181126.5, Delta T = 09h41m49s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'05, Lahiri = -24°22'05 Julian Calendar 1 Oct. 1480 BCE == Greg. Calendar 18 Sept. 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

NOVEMBER 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 48 30	26♎31'09	10♈ 5	7♎24	14♏ 4	1♏ 5	15♐21	24°R55	6♌20	5♏52	10♍18	17°R43	19♊13	25♎59	n.a.	S 1
M 2	1 52 27	27°32'21	25°25	8°46	15°19	1°51	15°32	24♒54	6°21	5°54	10°20	17♊35	19°10	26° 6	n.a.	M 2
T 3	1 56 23	28°33'34	10♉44	10° 9	16°34	2°36	15°44	24°53	6°23	5°56	10°21	17°29	19° 7	26°12	n.a.	T 3
W 4	2 0 20	29°34'47	25°51	11°33	17°49	3°22	15°56	24°52	6°24	5°58	10°23	17°24	19° 3	26°19	n.a.	W 4
T 5	2 4 16	0♏36'01	10♊37	12°58	19° 4	4° 7	16° 8	24°52	6°25	6° 1	10°25	17°D22	19° 0	26°26	n.a.	T 5
F 6	2 8 13	1°37'16	24°58	14°24	20°19	4°53	16°20	24°51	6°26	6° 3	10°27	17°23	18°57	26°32	n.a.	F 6
S 7	2 12 9	2°38'32	8♋50	15°50	21°34	5°39	16°32	24°51	6°27	6° 5	10°28	17°24	18°54	26°39	n.a.	S 7
S 8	2 16 6	3°39'48	22°15	17°18	22°49	6°25	16°44	24°50	6°28	6° 7	10°30	17°25	18°51	26°46	n.a.	S 8
M 9	2 20 2	4°41'06	5♌16	18°46	24° 4	7°10	16°56	24°50	6°29	6°10	10°32	17°R26	18°47	26°52	n.a.	M 9
T 10	2 23 59	5°42'23	17°55	20°14	25°19	7°56	17° 9	24°D50	6°30	6°12	10°33	17°25	18°44	26°59	n.a.	T 10
W11	2 27 56	6°43'42	0♍17	21°44	26°34	8°42	17°21	24°50	6°30	6°14	10°35	17°22	18°41	27° 6	n.a.	W11
T 12	2 31 52	7°45'00	12°27	23°13	27°49	9°28	17°34	24°51	6°31	6°16	10°36	17°17	18°38	27°13	n.a.	T 12
F 13	2 35 49	8°46'20	24°27	24°43	29° 4	10°14	17°46	24°51	6°32	6°19	10°38	17°11	18°35	27°19	n.a.	F 13
S 14	2 39 45	9°47'39	6♎22	26°13	0♐19	11° 0	17°59	24°51	6°33	6°21	10°39	17° 4	18°32	27°26	n.a.	S 14
S 15	2 43 42	10°48'59	18°13	27°44	1°34	11°46	18°12	24°52	6°33	6°23	10°41	16°56	18°28	27°33	n.a.	S 15
M16	2 47 38	11°50'19	0♏ 3	29°15	2°49	12°32	18°24	24°52	6°34	6°26	10°42	16°49	18°25	27°39	n.a.	M16
T 17	2 51 35	12°51'40	11°54	0♏46	4° 3	13°19	18°37	24°53	6°34	6°28	10°44	16°44	18°22	27°46	n.a.	T 17
W18	2 55 31	13°53'00	23°47	2°18	5°18	14° 5	18°50	24°54	6°34	6°30	10°45	16°40	18°19	27°53	n.a.	W18
T 19	2 59 28	14°54'21	5♐44	3°50	6°33	14°51	19° 3	24°55	6°35	6°32	10°47	16°37	18°16	27°59	n.a.	T 19
F 20	3 3 25	15°55'41	17°47	5°22	7°48	15°37	19°16	24°56	6°35	6°35	10°48	16°D37	18°13	28° 6	n.a.	F 20
S 21	3 7 21	16°57'01	29°59	6°55	9° 3	16°24	19°29	24°57	6°35	6°37	10°49	16°37	18° 9	28°13	n.a.	S 21
S 22	3 11 18	17°58'21	12♑23	8°28	10°18	17°10	19°42	24°59	6°35	6°39	10°50	16°39	18° 6	28°19	n.a.	S 22
M23	3 15 14	18°59'40	25° 1	10° 1	11°32	17°56	19°56	25° 0	6°36	6°41	10°52	16°41	18° 3	28°26	n.a.	M23
T 24	3 19 11	20° 0'59	7♒57	11°34	12°47	18°43	20° 9	25° 2	6°R36	6°43	10°53	16°42	18° 0	28°33	n.a.	T 24
W25	3 23 7	21° 2'18	21°15	13° 8	14° 2	19°29	20°22	25° 3	6°36	6°46	10°54	16°R43	17°57	28°40	n.a.	W25
T 26	3 27 4	22° 3'35	4♓56	14°43	15°17	20°15	20°36	25° 5	6°36	6°48	10°55	16°42	17°53	28°46	n.a.	T 26
F 27	3 31 1	23° 4'52	19° 3	16°17	16°31	21° 2	20°49	25° 7	6°35	6°50	10°56	16°40	17°50	28°53	n.a.	F 27
S 28	3 34 57	24° 6'09	3♈33	17°52	17°46	21°48	21° 2	25° 9	6°35	6°52	10°57	16°38	17°47	29° 0	n.a.	S 28
S 29	3 38 54	25° 7'24	18°23	19°28	19° 1	22°35	21°16	25°11	6°35	6°55	10°58	16°35	17°44	29° 6	n.a.	S 29
M30	3 42 50	26♏ 8'39	3♉26	21♏ 3	20♐15	23♏22	21♐30	25♒13	6♌35	6♏57	10♍59	16♊32	17♊41	29♎13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s25	0s16	4s44	1s13	1n56	16s54	0s35	12s16	0s14	23s28	0s25	15s50	2s32	19n43	0n43	12s 6	1n42	23n18	16n51	23n17	23n25	6s22		n.a.
M 2	10 47	6n15	4 3	1 52	1 50	17 19	0 37	12 33	0 14	23 29	0 25	15 50	2 32	19 43	0 43	12 7	1 42	23 18	16 51	23 17	23 25	6 25		n.a.
T 3	11 9	12 24	3 4	2 30	1 44	17 43	0 39	12 50	0 15	23 31	0 25	15 50	2 32	19 43	0 43	12 8	1 42	23 17	16 52	23 16	23 25	6 28		n.a.
W 4	11 31	17 44	1 53	3 9	1 37	18 7	0 42	13 6	0 16	23 32	0 26	15 50	2 31	19 43	0 44	12 9	1 42	23 17	16 52	23 16	23 25	6 31		n.a.
T 5	11 53	21 50	0 36	3 49	1 31	18 30	0 44	13 22	0 16	23 33	0 26	15 50	2 31	19 42	0 44	12 9	1 42	23 17	16 52	23 15	23 24	6 34		n.a.
F 6	12 15	24 27	0n41	4 29	1 24	18 53	0 46	13 39	0 17	23 35	0 26	15 50	2 31	19 42	0 44	12 10	1 42	23 17	16 53	23 15	23 24	6 37		n.a.
S 7	12 36	25 27	1 54	5 9	1 17	19 16	0 49	13 55	0 18	23 36	0 26	15 50	2 31	19 42	0 44	12 11	1 42	23 16	16 53	23 16	23 24	6 40		n.a.
S 8	12 58	24 55	2 57	5 50	1 10	19 38	0 51	14 11	0 18	23 37	0 26	15 50	2 30	19 42	0 44	12 12	1 42	23 16	16 54	23 16	23 23	6 43		n.a.
M 9	13 19	23 0	3 50	6 30	1 4	19 59	0 53	14 27	0 19	23 39	0 26	15 50	2 30	19 42	0 44	12 12	1 42	23 16	16 54	23 16	23 23	6 46		n.a.
T 10	13 40	20 0	4 30	7 11	0 57	20 20	0 55	14 43	0 19	23 40	0 26	15 49	2 30	19 41	0 44	12 13	1 42	23 16	16 55	23 16	23 23	6 49		n.a.
W11	14 0	16 10	4 56	7 51	0 49	20 40	0 58	14 58	0 20	23 41	0 26	15 49	2 30	19 41	0 44	12 14	1 42	23 15	16 55	23 15	23 23	6 52		n.a.
T 12	14 21	11 45	5 9	8 31	0 42	21 0	1 0	15 14	0 21	23 42	0 26	15 49	2 29	19 41	0 44	12 15	1 42	23 15	16 56	23 15	23 22	6 55		n.a.
F 13	14 41	6 56	5 7	9 12	0 35	21 19	1 2	15 29	0 21	23 44	0 26	15 49	2 29	19 41	0 44	12 16	1 42	23 15	16 56	23 14	23 22	6 58		n.a.
S 14	15 1	1 54	4 53	9 52	0 28	21 37	1 4	15 45	0 22	23 45	0 26	15 48	2 29	19 41	0 44	12 16	1 42	23 15	16 57	23 14	23 22	7 1		n.a.
S 15	15 20	3s11	4 25	10 31	0 21	21 55	1 6	16 0	0 23	23 46	0 26	15 48	2 29	19 41	0 44	12 17	1 42	23 15	16 57	23 13	23 22	7 4		n.a.
M16	15 40	8 9	3 47	11 11	0 14	22 12	1 8	16 15	0 23	23 47	0 26	15 47	2 29	19 41	0 44	12 18	1 42	23 15	16 58	23 12	23 21	7 6		n.a.
T 17	15 59	12 51	2 58	11 50	0 7	22 29	1 10	16 30	0 24	23 49	0 26	15 47	2 28	19 41	0 44	12 19	1 42	23 14	16 58	23 12	23 21	7 9		n.a.
W18	16 17	17 5	2 2	12 29	0 1	22 45	1 12	16 44	0 25	23 50	0 26	15 46	2 28	19 41	0 44	12 19	1 42	23 14	16 59	23 11	23 21	7 12		n.a.
T 19	16 36	20 41	0 59	13 7	0s 6	23 0	1 13	16 59	0 25	23 51	0 27	15 46	2 28	19 40	0 44	12 20	1 42	23 14	16 59	23 11	23 20	7 15		n.a.
F 20	16 54	23 24	0s 6	13 45	0 13	23 14	1 15	17 13	0 26	23 52	0 27	15 45	2 28	19 40	0 44	12 21	1 42	23 14	17 0	23 11	23 20	7 18		n.a.
S 21	17 12	25 5	1 13	14 22	0 19	23 28	1 17	17 28	0 27	23 53	0 27	15 45	2 27	19 40	0 44	12 22	1 42	23 14	17 0	23 11	23 20	7 21		n.a.
S 22	17 30	25 33	2 17	14 59	0 26	23 41	1 19	17 42	0 27	23 54	0 27	15 44	2 27	19 40	0 44	12 22	1 42	23 14	17 1	23 11	23 20	7 24		n.a.
M23	17 47	24 43	3 15	15 35	0 32	23 54	1 20	17 56	0 28	23 55	0 27	15 43	2 27	19 40	0 44	12 23	1 42	23 14	17 1	23 11	23 19	7 27		n.a.
T 24	18 4	22 33	4 6	16 11	0 39	24 6	1 22	18 9	0 28	23 57	0 27	15 42	2 27	19 40	0 44	12 24	1 42	23 14	17 2	23 11	23 19	7 30		n.a.
W25	18 20	19 9	4 44	16 46	0 45	24 17	1 24	18 23	0 29	23 58	0 27	15 42	2 26	19 41	0 44	12 24	1 42	23 14	17 2	23 12	23 19	7 33		n.a.
T 26	18 37	14 38	5 8	17 21	0 51	24 27	1 25	18 36	0 30	23 59	0 27	15 41	2 26	19 41	0 45	12 25	1 42	23 14	17 3	23 11	23 18	7 36		n.a.
F 27	18 53	9 13	5 14	17 54	0 56	24 36	1 26	18 49	0 30	24 0	0 27	15 40	2 26	19 41	0 45	12 26	1 42	23 14	17 3	23 11	23 18	7 39		n.a.
S 28	19 8	3 10	5 1	18 27	1 2	24 45	1 28	19 2	0 31	24 1	0 27	15 39	2 26	19 41	0 45	12 27	1 42	23 14	17 4	23 11	23 18	7 42		n.a.
S 29	19 23	3n13	4 28	19 0	1 8	24 53	1 29	19 15	0 32	24 2	0 27	15 38	2 25	19 41	0 45	12 27	1 42	23 14	17 4	23 11	23 17	7 45		n.a.
M30	19s38	9n31	3s36	19s31	1s13	25s 0	1s30	19s28	0s32	24s 3	0s27	15s37	2s25	19n41	0n45	12s28	1n42	23n15	17n 5	23n10	23n17	7s47		n.a.

Julian Day Number = 1181157.5, Delta T = 09h41m47s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°29'01, Lahiri = -24°22'01 Julian Calendar 1 Nov. 1480 BCE == Greg. Calendar 19 Oct. 1480 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1480 BCE
geocentric

DECEMBER 1480 BCE (-1479) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 46 47	27♏ 9'54	18♉35	22♏40	21♐30	24♏ 8	21♐43	25♒16	6°R34	6♏59	11♍ 0	16°R30	17♊38	29♎20	n.a.	T 1
W 2	3 50 43	28°11'08	3♊39	24°16	22°45	24°55	21°57	25°18	6♌34	7° 1	11° 1	16♊28	17°34	29°26	n.a.	W 2
T 3	3 54 40	29°12'21	18°28	25°54	23°59	25°41	22°11	25°21	6°34	7° 3	11° 2	16°D28	17°31	29°33	n.a.	T 3
F 4	3 58 37	0♐13'34	2♋57	27°31	25°14	26°28	22°24	25°23	6°33	7° 5	11° 3	16°28	17°28	29°40	n.a.	F 4
S 5	4 2 33	1°14'47	17° 1	29° 9	26°28	27°15	22°38	25°26	6°32	7° 7	11° 4	16°29	17°25	29°46	n.a.	S 5
S 6	4 6 30	2°15'59	0♌37	0♐48	27°43	28° 2	22°52	25°29	6°32	7°10	11° 4	16°31	17°22	29°53	n.a.	S 6
M 7	4 10 26	3°17'10	13°47	2°27	28°57	28°48	23° 6	25°32	6°31	7°12	11° 5	16°32	17°19	29°59	n.a.	M 7
T 8	4 14 23	4°18'21	26°33	4° 7	0♑12	29°35	23°20	25°35	6°30	7°14	11° 6	16°32	17°15	0♏ 7	n.a.	T 8
W 9	4 18 19	5°19'32	8♍59	5°47	1°26	0♐22	23°33	25°38	6°30	7°16	11° 7	16°R33	17°12	0°13	n.a.	W 9
T 10	4 22 16	6°20'41	21° 9	7°28	2°40	1° 9	23°47	25°41	6°29	7°18	11° 7	16°32	17° 9	0°20	n.a.	T 10
F 11	4 26 12	7°21'50	3♎ 8	9° 9	3°55	1°56	24° 1	25°44	6°28	7°20	11° 8	16°31	17° 6	0°27	n.a.	F 11
S 12	4 30 9	8°22'59	14°59	10°51	5° 9	2°42	24°15	25°48	6°27	7°22	11° 8	16°30	17° 3	0°33	n.a.	S 12
S 13	4 34 6	9°24'07	26°49	12°33	6°23	3°29	24°29	25°51	6°26	7°24	11° 9	16°29	16°59	0°40	n.a.	S 13
M14	4 38 2	10°25'14	8♏38	14°16	7°38	4°16	24°44	25°55	6°25	7°26	11° 9	16°28	16°56	0°47	n.a.	M14
T 15	4 41 59	11°26'20	20°32	16° 0	8°52	5° 3	24°58	25°59	6°24	7°28	11°10	16°27	16°53	0°53	n.a.	T 15
W16	4 45 55	12°27'25	2♐31	17°44	10° 6	5°50	25°12	26° 3	6°23	7°30	11°10	16°27	16°50	1° 0	n.a.	W16
T 17	4 49 52	13°28'29	14°39	19°28	11°20	6°37	25°26	26° 7	6°22	7°32	11°11	16°D27	16°47	1° 7	n.a.	T 17
F 18	4 53 48	14°29'32	26°56	21°13	12°34	7°24	25°40	26°11	6°20	7°34	11°11	16°27	16°44	1°13	n.a.	F 18
S 19	4 57 45	15°30'34	9♑24	22°58	13°48	8°11	25°54	26°15	6°19	7°36	11°11	16°27	16°40	1°20	n.a.	S 19
S 20	5 1 42	16°31'34	22° 5	24°44	15° 2	8°58	26° 8	26°19	6°18	7°37	11°12	16°R27	16°37	1°27	n.a.	S 20
M21	5 5 38	17°32'33	4♒58	26°30	16°16	9°45	26°23	26°23	6°16	7°39	11°12	16°27	16°34	1°33	n.a.	M21
T 22	5 9 35	18°33'31	18° 6	28°15	17°30	10°32	26°37	26°28	6°15	7°41	11°12	16°27	16°31	1°40	n.a.	T 22
W23	5 13 31	19°34'26	1♓30	0♑ 1	18°44	11°19	26°51	26°32	6°13	7°43	11°12	16°27	16°28	1°47	n.a.	W23
T 24	5 17 28	20°35'21	15°10	1°47	19°58	12° 7	27° 5	26°37	6°12	7°45	11°12	16°D26	16°25	1°54	n.a.	T 24
F 25	5 21 24	21°36'13	29° 6	3°32	21°12	12°54	27°20	26°41	6°10	7°47	11°12	16°26	16°21	2° 0	n.a.	F 25
S 26	5 25 21	22°37'04	13♈19	5°16	22°26	13°41	27°34	26°46	6° 9	7°48	11°12	16°27	16°18	2° 7	n.a.	S 26
S 27	5 29 17	23°37'53	27°45	7° 0	23°40	14°28	27°48	26°51	6° 7	7°50	11°R12	16°27	16°15	2°14	n.a.	S 27
M28	5 33 14	24°38'40	12♉22	8°42	24°53	15°15	28° 2	26°56	6° 5	7°52	11°12	16°28	16°12	2°20	n.a.	M28
T 29	5 37 11	25°39'26	27° 5	10°23	26° 7	16° 2	28°17	27° 1	6° 3	7°53	11°12	16°29	16° 9	2°27	n.a.	T 29
W30	5 41 7	26°40'10	11♊47	12° 1	27°21	16°49	28°31	27° 6	6° 2	7°55	11°12	16°R29	16° 5	2°34	n.a.	W30
T 31	5 45 4	27♐40'52	26♊22	13♑38	28♑34	17♐36	28♐45	27♒11	6♌ 0	7♏57	11♍12	16♊29	16♊ 2	2♏40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s53	15n18	2s28	20s 1	1s18	25s 7	1s32	19s40	0s33	24s 4	0s27	15s36	2s25	19n41	0n45	12s29	1n42	23n15	17n 5	23n10	23n17	7s50			n.a.
W 2	20 7	20 7	1 10	20 31	1 23	25 13	1 33	19 53	0 33	24 5	0 27	15 35	2 25	19 41	0 45	12 29	1 42	23 15	17 6	23 10	23 17	7 53			n.a.
T 3	20 20	23 33	0n11	20 59	1 27	25 18	1 34	20 5	0 34	24 6	0 28	15 34	2 25	19 41	0 45	12 30	1 42	23 15	17 7	23 10	23 16	7 56			n.a.
F 4	20 34	25 20	1 30	21 27	1 32	25 22	1 35	20 16	0 35	24 6	0 28	15 33	2 24	19 42	0 45	12 31	1 42	23 15	17 7	23 10	23 16	7 59			n.a.
S 5	20 47	25 26	2 41	21 53	1 36	25 25	1 36	20 28	0 35	24 7	0 28	15 32	2 24	19 42	0 45	12 32	1 42	23 15	17 8	23 10	23 16	8 2			n.a.
S 6	20 59	23 58	3 41	22 19	1 40	25 28	1 37	20 39	0 36	24 8	0 28	15 30	2 24	19 42	0 45	12 32	1 42	23 16	17 8	23 10	23 15	8 5			n.a.
M 7	21 11	21 14	4 27	22 43	1 44	25 29	1 38	20 51	0 36	24 9	0 28	15 29	2 24	19 42	0 45	12 33	1 42	23 16	17 9	23 10	23 15	8 8			n.a.
T 8	21 23	17 32	4 58	23 6	1 47	25 30	1 38	21 2	0 37	24 10	0 28	15 28	2 23	19 42	0 45	12 34	1 42	23 16	17 9	23 10	23 15	8 11			n.a.
W 9	21 34	13 11	5 14	23 28	1 50	25 31	1 39	21 12	0 38	24 11	0 28	15 27	2 23	19 43	0 45	12 34	1 42	23 16	17 10	23 10	23 14	8 14			n.a.
T 10	21 45	8 23	5 16	23 48	1 53	25 30	1 40	21 23	0 38	24 11	0 28	15 25	2 23	19 43	0 45	12 35	1 42	23 16	17 11	23 10	23 14	8 17			n.a.
F 11	21 56	3 22	5 4	24 7	1 55	25 29	1 40	21 33	0 39	24 12	0 28	15 24	2 23	19 43	0 45	12 36	1 42	23 17	17 11	23 10	23 14	8 20			n.a.
S 12	22 6	1s44	4 39	24 24	1 57	25 27	1 41	21 43	0 39	24 13	0 28	15 23	2 23	19 43	0 45	12 36	1 43	23 17	17 12	23 10	23 14	8 23			n.a.
S 13	22 15	6 46	4 2	24 40	1 59	25 24	1 41	21 53	0 40	24 13	0 28	15 21	2 22	19 44	0 45	12 37	1 43	23 17	17 12	23 10	23 13	8 25			n.a.
M14	22 25	11 34	3 15	24 54	2 0	25 20	1 41	22 3	0 41	24 14	0 28	15 20	2 22	19 44	0 45	12 37	1 43	23 18	17 13	23 10	23 13	8 28			n.a.
T 15	22 33	15 58	2 19	25 7	2 1	25 15	1 42	22 12	0 41	24 15	0 29	15 18	2 22	19 44	0 45	12 38	1 43	23 18	17 13	23 10	23 13	8 31			n.a.
W16	22 42	19 47	1 17	25 18	2 1	25 10	1 42	22 21	0 42	24 15	0 29	15 17	2 22	19 45	0 45	12 39	1 43	23 18	17 14	23 10	23 12	8 34			n.a.
T 17	22 50	22 48	0 10	25 27	2 1	25 4	1 42	22 30	0 42	24 16	0 29	15 15	2 21	19 45	0 45	12 39	1 43	23 19	17 15	23 10	23 12	8 37			n.a.
F 18	22 57	24 48	0s58	25 34	2 0	24 57	1 42	22 38	0 43	24 17	0 29	15 14	2 21	19 45	0 45	12 40	1 43	23 19	17 15	23 10	23 12	8 40			n.a.
S 19	23 4	25 36	2 4	25 40	1 59	24 50	1 42	22 47	0 43	24 17	0 29	15 12	2 21	19 46	0 46	12 41	1 43	23 20	17 16	23 10	23 11	8 43			n.a.
S 20	23 10	25 4	3 5	25 43	1 57	24 41	1 42	22 55	0 44	24 18	0 29	15 10	2 21	19 46	0 46	12 41	1 43	23 20	17 16	23 10	23 11	8 46			n.a.
M21	23 16	23 13	3 58	25 44	1 55	24 32	1 42	23 3	0 44	24 18	0 29	15 9	2 21	19 47	0 46	12 42	1 43	23 20	17 17	23 10	23 11	8 49			n.a.
T 22	23 22	20 6	4 40	25 43	1 52	24 22	1 41	23 10	0 45	24 19	0 29	15 7	2 20	19 47	0 46	12 42	1 43	23 21	17 17	23 10	23 10	8 52			n.a.
W23	23 27	15 54	5 7	25 41	1 48	24 12	1 41	23 18	0 46	24 19	0 29	15 5	2 20	19 47	0 46	12 43	1 43	23 21	17 18	23 10	23 10	8 55			n.a.
T 24	23 32	10 48	5 17	25 36	1 44	24 0	1 40	23 25	0 46	24 20	0 29	15 3	2 20	19 48	0 46	12 43	1 43	23 22	17 19	23 10	23 10	8 58			n.a.
F 25	23 36	5 5	5 10	25 28	1 39	23 48	1 40	23 31	0 47	24 20	0 30	15 1	2 20	19 48	0 46	12 44	1 43	23 22	17 19	23 10	23 9	9 0			n.a.
S 26	23 40	1n 0	4 43	25 19	1 34	23 36	1 39	23 38	0 47	24 20	0 30	15 0	2 20	19 49	0 46	12 45	1 43	23 23	17 20	23 10	23 9	9 3			n.a.
S 27	23 43	7 9	3 59	25 8	1 27	23 22	1 39	23 44	0 48	24 21	0 30	14 58	2 19	19 49	0 46	12 45	1 43	23 23	17 20	23 10	23 9	9 6			n.a.
M28	23 45	13 0	2 58	24 54	1 20	23 8	1 38	23 50	0 48	24 21	0 30	14 56	2 19	19 50	0 46	12 46	1 43	23 24	17 21	23 10	23 8	9 9			n.a.
T 29	23 48	18 9	1 46	24 39	1 12	22 54	1 37	23 56	0 49	24 21	0 30	14 54	2 19	19 50	0 46	12 46	1 43	23 24	17 22	23 10	23 8	9 12			n.a.
W30	23 50	22 10	0 26	24 21	1 3	22 38	1 36	24 1	0 49	24 22	0 30	14 52	2 19	19 51	0 46	12 47	1 43	23 25	17 22	23 10	23 8	9 15			n.a.
T 31	23s51	24n44	0n55	24s 2	0s53	22s22	1s35	24s 6	0s50	24s22	0s30	14s50	2s19	19n51	0n46	12s47	1n43	23n26	17n23	23n10	23n 7	9s18			n.a.

Julian Day Number = 1181187.5, Delta T = 09h41m46s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'57, Lahiri = -24°21'57 Julian Calendar 1 Dec. 1480 BCE == Greg. Calendar 18 Nov. 1480 BCE

The year -1479 astronomical counting style corresponds to year 1480 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

JANUARY 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 49 0	28♐41'33	10♋43	15♑11	29♑48	18♐24	29♐ 0	27♒16	5°R58	7♏58	11°R12	16°R28	15♊59	2♏47	n.a.	F 1
S 2	5 52 57	29°42'12	24°44	16°41	1♒ 1	19°11	29°14	27°21	5♌56	8° 0	11♍12	16♊27	15°56	2°54	n.a.	S 2
S 3	5 56 53	0♑42'50	8♌24	18° 6	2°15	19°58	29°28	27°27	5°54	8° 1	11°12	16°25	15°53	3° 0	n.a.	S 3
M 4	6 0 50	1°43'26	21°39	19°27	3°28	20°45	29°43	27°32	5°52	8° 3	11°11	16°23	15°50	3° 7	n.a.	M 4
T 5	6 4 47	2°44'01	4♍32	20°42	4°41	21°32	29°57	27°38	5°50	8° 5	11°11	16°21	15°46	3°14	n.a.	T 5
W 6	6 8 43	3°44'34	17° 3	21°51	5°55	22°19	0♑11	27°43	5°48	8° 6	11°11	16°19	15°43	3°20	n.a.	W 6
T 7	6 12 40	4°45'06	29°17	22°53	7° 8	23° 7	0°25	27°49	5°46	8° 7	11°10	16°18	15°40	3°27	n.a.	T 7
F 8	6 16 36	5°45'36	11♎17	23°47	8°21	23°54	0°40	27°55	5°44	8° 9	11°10	16°D18	15°37	3°34	n.a.	F 8
S 9	6 20 33	6°46'05	23°10	24°33	9°34	24°41	0°54	28° 1	5°42	8°10	11° 9	16°19	15°34	3°40	n.a.	S 9
S 10	6 24 29	7°46'32	4♏59	25°11	10°47	25°28	1° 8	28° 6	5°40	8°12	11° 9	16°21	15°31	3°47	n.a.	S 10
M11	6 28 26	8°46'57	16°50	25°39	12° 0	26°15	1°23	28°12	5°37	8°13	11° 8	16°22	15°27	3°54	n.a.	M11
T 12	6 32 22	9°47'21	28°46	25°57	13°13	27° 3	1°37	28°18	5°35	8°14	11° 8	16°24	15°24	4° 0	n.a.	T 12
W13	6 36 19	10°47'44	10♐52	26°R 5	14°26	27°50	1°51	28°24	5°33	8°16	11° 7	16°R25	15°21	4° 7	n.a.	W13
T 14	6 40 15	11°48'04	23°10	26° 4	15°38	28°37	2° 5	28°31	5°30	8°17	11° 7	16°25	15°18	4°14	n.a.	T 14
F 15	6 44 12	12°48'23	5♑42	25°52	16°51	29°24	2°19	28°37	5°28	8°18	11° 6	16°23	15°15	4°21	n.a.	F 15
S 16	6 48 9	13°48'40	18°30	25°31	18° 4	0♑11	2°34	28°43	5°26	8°19	11° 5	16°21	15°11	4°27	n.a.	S 16
S 17	6 52 5	14°48'54	1♒33	25° 1	19°16	0°59	2°48	28°49	5°23	8°21	11° 5	16°17	15° 8	4°34	n.a.	S 17
M18	6 56 2	15°49'07	14°51	24°23	20°29	1°46	3° 2	28°56	5°21	8°22	11° 4	16°12	15° 5	4°41	n.a.	M18
T 19	6 59 58	16°49'18	28°22	23°37	21°41	2°33	3°16	29° 2	5°19	8°23	11° 3	16° 7	15° 2	4°47	n.a.	T 19
W20	7 3 55	17°49'26	12♓ 4	22°45	22°53	3°20	3°30	29° 9	5°16	8°24	11° 2	16° 3	14°59	4°54	n.a.	W20
T 21	7 7 51	18°49'32	25°56	21°49	24° 6	4° 7	3°44	29°15	5°14	8°25	11° 2	15°59	14°56	5° 1	n.a.	T 21
F 22	7 11 48	19°49'36	9♈56	20°49	25°18	4°54	3°58	29°22	5°11	8°26	11° 1	15°57	14°52	5° 7	n.a.	F 22
S 23	7 15 44	20°49'37	24° 2	19°48	26°30	5°41	4°12	29°29	5° 9	8°27	11° 0	15°D57	14°49	5°14	n.a.	S 23
S 24	7 19 41	21°49'36	8♉13	18°46	27°42	6°29	4°26	29°35	5° 6	8°28	10°59	15°58	14°46	5°21	n.a.	S 24
M25	7 23 38	22°49'32	22°27	17°45	28°54	7°16	4°40	29°42	5° 4	8°29	10°58	15°59	14°43	5°27	n.a.	M25
T 26	7 27 34	23°49'26	6♊43	16°47	0♓ 6	8° 3	4°54	29°49	5° 1	8°30	10°57	16° 1	14°40	5°34	n.a.	T 26
W27	7 31 31	24°49'18	20°56	15°52	1°17	8°50	5° 8	29°56	4°59	8°31	10°56	16°R 1	14°37	5°41	n.a.	W27
T 28	7 35 27	25°49'08	5♋ 4	15° 1	2°29	9°37	5°22	0♓ 3	4°56	8°31	10°55	15°59	14°33	5°47	n.a.	T 28
F 29	7 39 24	26°48'55	19° 3	14°16	3°41	10°24	5°36	0° 9	4°53	8°32	10°54	15°56	14°30	5°54	n.a.	F 29
S 30	7 43 20	27°48'41	2♌48	13°36	4°52	11°11	5°50	0°16	4°51	8°33	10°53	15°50	14°27	6° 1	n.a.	S 30
S 31	7 47 17	28♑48'24	16♌17	13♑ 2	6♓ 3	11♑58	6♑ 3	0♓23	4♌48	8♏34	10♍52	15♊43	14♊24	6♏ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	25n36	2n10	23s41	0s42	22s 5	1s34	24s11	0s50	24s22	0s30	14s48	2s19	19n52	0n46	12s48	1n43	23n26	17n23	23n10	23n 7	9s21		n.a.
S 2	23 52	24 47	3 16	23 19	0 31	21 48	1 33	24 16	0 51	24 22	0 30	14 46	2 18	19 52	0 46	12 48	1 43	23 27	17 24	23 10	23 7	9 24		n.a.
S 3	23 52	22 30	4 9	22 55	0 18	21 30	1 32	24 20	0 51	24 22	0 30	14 44	2 18	19 53	0 46	12 49	1 43	23 27	17 24	23 10	23 6	9 27		n.a.
M 4	23 51	19 3	4 47	22 31	0 5	21 12	1 30	24 24	0 52	24 23	0 31	14 42	2 18	19 53	0 46	12 49	1 43	23 28	17 25	23 9	23 6	9 30		n.a.
T 5	23 50	14 48	5 9	22 6	0n 9	20 52	1 29	24 28	0 52	24 23	0 31	14 40	2 18	19 54	0 46	12 49	1 43	23 29	17 25	23 9	23 6	9 32		n.a.
W 6	23 49	10 2	5 16	21 40	0 24	20 33	1 28	24 31	0 53	24 23	0 31	14 38	2 18	19 54	0 46	12 50	1 43	23 29	17 26	23 9	23 5	9 35		n.a.
T 7	23 47	4 59	5 8	21 15	0 39	20 12	1 26	24 34	0 53	24 23	0 31	14 36	2 18	19 55	0 46	12 50	1 43	23 30	17 27	23 9	23 5	9 38		n.a.
F 8	23 44	0s10	4 47	20 50	0 55	19 52	1 24	24 37	0 54	24 23	0 31	14 33	2 17	19 55	0 46	12 51	1 43	23 30	17 27	23 9	23 5	9 41		n.a.
S 9	23 42	5 15	4 13	20 26	1 11	19 30	1 23	24 40	0 54	24 23	0 31	14 31	2 17	19 56	0 46	12 51	1 43	23 31	17 28	23 9	23 4	9 44		n.a.
S 10	23 38	10 8	3 29	20 3	1 28	19 8	1 21	24 42	0 54	24 23	0 31	14 29	2 17	19 56	0 46	12 52	1 43	23 32	17 28	23 9	23 4	9 47		n.a.
M11	23 34	14 41	2 36	19 41	1 44	18 46	1 19	24 44	0 55	24 23	0 31	14 27	2 17	19 57	0 46	12 52	1 44	23 33	17 29	23 9	23 4	9 50		n.a.
T 12	23 30	18 41	1 36	19 21	2 1	18 23	1 17	24 45	0 55	24 23	0 31	14 24	2 17	19 58	0 46	12 52	1 44	23 33	17 29	23 10	23 3	9 53		n.a.
W13	23 25	21 58	0 31	19 4	2 17	18 0	1 15	24 47	0 56	24 23	0 32	14 22	2 17	19 58	0 46	12 53	1 44	23 34	17 30	23 10	23 3	9 56		n.a.
T 14	23 20	24 18	0s37	18 49	2 33	17 36	1 13	24 48	0 56	24 23	0 32	14 20	2 17	19 59	0 46	12 53	1 44	23 35	17 30	23 10	23 2	9 59		n.a.
F 15	23 14	25 29	1 44	18 36	2 48	17 11	1 11	24 49	0 57	24 23	0 32	14 17	2 16	19 59	0 46	12 54	1 44	23 35	17 31	23 10	23 2	10 1		n.a.
S 16	23 8	25 19	2 47	18 26	3 2	16 47	1 9	24 49	0 57	24 23	0 32	14 15	2 16	20 0	0 46	12 54	1 44	23 36	17 31	23 9	23 2	10 4		n.a.
S 17	23 2	23 47	3 43	18 19	3 15	16 22	1 6	24 49	0 57	24 22	0 32	14 13	2 16	20 1	0 46	12 54	1 44	23 37	17 32	23 9	23 1	10 7		n.a.
M18	22 55	20 55	4 27	18 14	3 27	15 56	1 4	24 49	0 58	24 22	0 32	14 10	2 16	20 1	0 46	12 55	1 44	23 38	17 32	23 8	23 1	10 10		n.a.
T 19	22 47	16 53	4 57	18 13	3 36	15 30	1 2	24 49	0 58	24 22	0 32	14 8	2 16	20 2	0 46	12 55	1 44	23 38	17 33	23 8	23 1	10 13		n.a.
W20	22 39	11 56	5 11	18 14	3 44	15 4	0 59	24 48	0 59	24 22	0 32	14 5	2 16	20 3	0 46	12 55	1 44	23 39	17 33	23 7	23 0	10 16		n.a.
T 21	22 31	6 20	5 8	18 17	3 50	14 37	0 57	24 47	0 59	24 21	0 33	14 3	2 16	20 3	0 46	12 55	1 44	23 40	17 34	23 7	23 0	10 19		n.a.
F 22	22 22	0 22	4 45	18 22	3 54	14 10	0 54	24 46	0 59	24 21	0 33	14 1	2 15	20 4	0 47	12 56	1 44	23 41	17 34	23 7	23 0	10 22		n.a.
S 23	22 13	5n41	4 6	18 30	3 55	13 42	0 51	24 44	1 0	24 21	0 33	13 58	2 15	20 4	0 47	12 56	1 44	23 41	17 35	23 7	22 59	10 25		n.a.
S 24	22 4	11 29	3 11	18 39	3 55	13 15	0 48	24 43	1 0	24 20	0 33	13 55	2 15	20 5	0 47	12 56	1 44	23 42	17 35	23 7	22 59	10 27		n.a.
M25	21 54	16 42	2 5	18 50	3 52	12 47	0 46	24 40	1 1	24 20	0 33	13 53	2 15	20 6	0 47	12 57	1 44	23 43	17 36	23 7	22 59	10 30		n.a.
T 26	21 44	20 59	0 50	19 2	3 47	12 18	0 43	24 38	1 1	24 20	0 33	13 50	2 15	20 6	0 47	12 57	1 44	23 44	17 36	23 7	22 58	10 33		n.a.
W27	21 33	24 0	0n27	19 15	3 41	11 50	0 40	24 35	1 1	24 19	0 33	13 48	2 15	20 7	0 47	12 57	1 44	23 45	17 37	23 7	22 58	10 36		n.a.
T 28	21 22	25 28	1 42	19 29	3 33	11 21	0 37	24 32	1 2	24 19	0 33	13 45	2 15	20 8	0 47	12 57	1 44	23 45	17 37	23 7	22 57	10 39		n.a.
F 29	21 10	25 17	2 50	19 43	3 24	10 51	0 34	24 29	1 2	24 18	0 34	13 43	2 15	20 8	0 47	12 57	1 44	23 46	17 37	23 7	22 57	10 42		n.a.
S 30	20 58	23 33	3 46	19 57	3 13	10 22	0 31	24 25	1 2	24 18	0 34	13 40	2 15	20 9	0 47	12 58	1 44	23 47	17 38	23 6	22 57	10 45		n.a.
S 31	20s46	20n30	4n29	20s12	3n 2	9s52	0s27	24s22	1s 3	24s17	0s34	13s37	2s15	20n10	0n47	12s58	1n44	23n48	17n38	23n 5	22n56	10s48		n.a.

Julian Day Number = 1181218.5, Delta T = 09h41m44s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'53, Lahiri = -24°21'52 Julian Calendar 1 Jan. 1479 BCE == Greg. Calendar 19 Dec. 1480 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

FEBRUARY 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 51 13	29♉48'04	29♌28	12°R35	7♓15	12♉45	6♉17	0♓31	4°R46	8♏35	10°R51	15°R36	14♊21	6♏14	n.a.	M 1
T 2	7 55 10	0♒47'43	12♍19	12♉14	8°26	13°32	6°31	0°38	4♌43	8°35	10♍49	15♊28	14°17	6°21	n.a.	T 2
W 3	7 59 7	1°47'20	24°51	12° 0	9°37	14°19	6°44	0°45	4°40	8°36	10°48	15°21	14°14	6°27	n.a.	W 3
T 4	8 3 3	2°46'55	7♎ 6	11°52	10°48	15° 6	6°58	0°52	4°38	8°36	10°47	15°16	14°11	6°34	n.a.	T 4
F 5	8 7 0	3°46'28	19° 8	11°D50	11°59	15°53	7°12	0°59	4°35	8°37	10°46	15°12	14° 8	6°41	n.a.	F 5
S 6	8 10 56	4°45'59	1♏ 2	11°54	13° 9	16°40	7°25	1° 6	4°33	8°38	10°45	15°D11	14° 5	6°47	n.a.	S 6
S 7	8 14 53	5°45'28	12°51	12° 4	14°20	17°27	7°39	1°14	4°30	8°38	10°43	15°11	14° 2	6°54	n.a.	S 7
M 8	8 18 49	6°44'55	24°42	12°19	15°30	18°14	7°52	1°21	4°27	8°39	10°42	15°12	13°58	7° 1	n.a.	M 8
T 9	8 22 46	7°44'20	6♐40	12°40	16°41	19° 0	8° 5	1°28	4°25	8°39	10°41	15°13	13°55	7° 7	n.a.	T 9
W10	8 26 42	8°43'44	18°50	13° 5	17°51	19°47	8°19	1°36	4°22	8°39	10°39	15°R14	13°52	7°14	n.a.	W10
T 11	8 30 39	9°43'05	1♑15	13°35	19° 1	20°34	8°32	1°43	4°20	8°40	10°38	15°12	13°49	7°21	n.a.	T 11
F 12	8 34 35	10°42'24	13°58	14° 9	20°11	21°21	8°45	1°51	4°17	8°40	10°37	15° 9	13°46	7°27	n.a.	F 12
S 13	8 38 32	11°41'42	27° 3	14°48	21°21	22° 8	8°58	1°58	4°14	8°40	10°35	15° 2	13°43	7°34	n.a.	S 13
S 14	8 42 29	12°40'57	10♒28	15°30	22°31	22°54	9°11	2° 6	4°12	8°41	10°34	14°54	13°39	7°41	n.a.	S 14
M15	8 46 25	13°40'10	24°11	16°16	23°41	23°41	9°24	2°13	4° 9	8°41	10°32	14°45	13°36	7°48	n.a.	M15
T 16	8 50 22	14°39'20	8♓10	17° 5	24°50	24°28	9°37	2°21	4° 7	8°41	10°31	14°35	13°33	7°54	n.a.	T 16
W17	8 54 18	15°38'28	22°19	17°58	26° 0	25°14	9°50	2°28	4° 4	8°41	10°29	14°25	13°30	8° 1	n.a.	W17
T 18	8 58 15	16°37'34	6♈34	18°53	27° 9	26° 1	10° 3	2°36	4° 2	8°42	10°28	14°18	13°27	8° 8	n.a.	T 18
F 19	9 2 11	17°36'37	20°50	19°52	28°18	26°48	10°16	2°44	3°59	8°42	10°26	14°13	13°23	8°14	n.a.	F 19
S 20	9 6 8	18°35'38	5♉ 3	20°53	29°27	27°34	10°29	2°51	3°57	8°42	10°25	14°10	13°20	8°21	n.a.	S 20
S 21	9 10 4	19°34'37	19°12	21°57	0♈36	28°21	10°41	2°59	3°54	8°42	10°23	14°D 9	13°17	8°28	n.a.	S 21
M22	9 14 1	20°33'33	3♊16	23° 3	1°44	29° 7	10°54	3° 7	3°52	8°R42	10°22	14° 9	13°14	8°34	n.a.	M22
T 23	9 17 58	21°32'26	17°12	24°12	2°53	29°54	11° 7	3°14	3°49	8°42	10°20	14°R10	13°11	8°41	n.a.	T 23
W24	9 21 54	22°31'17	1♋ 2	25°23	4° 1	0♒40	11°19	3°22	3°47	8°42	10°19	14° 8	13° 8	8°48	n.a.	W24
T 25	9 25 51	23°30'06	14°43	26°36	5° 9	1°27	11°32	3°30	3°44	8°42	10°17	14° 5	13° 4	8°54	n.a.	T 25
F 26	9 29 47	24°28'52	28°16	27°51	6°17	2°13	11°44	3°38	3°42	8°41	10°15	13°59	13° 1	9° 1	n.a.	F 26
S 27	9 33 44	25°27'37	11♌38	29° 8	7°25	2°59	11°56	3°45	3°39	8°41	10°14	13°50	12°58	9° 8	n.a.	S 27
S 28	9 37 40	26♒26'18	24♌48	0♒28	8♈33	3♒46	12♉ 8	3♓53	3♌37	8♏41	10♍12	13♊39	12♊55	9♏14	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s33	16n28	4n56	20s27	2n50	9s23	0s24	24s17	1s 3	24s17	0s34	13s35	2s14	20n10	0n47	12s58	1n45	23n49	17n39	23n 4	22n56	10s50		n.a.
T 2	20 20	11 47	5 8	20 42	2 37	8 53	0 21	24 13	1 3	24 16	0 34	13 32	2 14	20 11	0 47	12 58	1 45	23 49	17 39	23 4	22 56	10 53		n.a.
W 3	20 7	6 43	5 4	20 56	2 24	8 22	0 17	24 8	1 4	24 16	0 34	13 29	2 14	20 12	0 47	12 58	1 45	23 50	17 39	23 3	22 55	10 56		n.a.
T 4	19 53	1 30	4 46	21 10	2 10	7 52	0 14	24 3	1 4	24 15	0 34	13 27	2 14	20 12	0 47	12 59	1 45	23 51	17 40	23 2	22 55	10 59		n.a.
F 5	19 39	3s41	4 16	21 24	1 56	7 21	0 11	23 58	1 4	24 15	0 35	13 24	2 14	20 13	0 47	12 59	1 45	23 52	17 40	23 2	22 54	11 2		n.a.
S 6	19 25	8 41	3 35	21 37	1 43	6 50	0 7	23 53	1 5	24 14	0 35	13 21	2 14	20 13	0 47	12 59	1 45	23 53	17 41	23 2	22 54	11 5		n.a.
S 7	19 10	13 21	2 45	21 50	1 29	6 20	0 3	23 47	1 5	24 13	0 35	13 19	2 14	20 14	0 47	12 59	1 45	23 54	17 41	23 2	22 54	11 8		n.a.
M 8	18 55	17 32	1 48	22 2	1 16	5 49	0n 0	23 41	1 5	24 13	0 35	13 16	2 14	20 15	0 47	12 59	1 45	23 54	17 41	23 2	22 53	11 10		n.a.
T 9	18 40	21 3	0 46	22 13	1 2	5 17	0 4	23 34	1 5	24 12	0 35	13 13	2 14	20 15	0 47	12 59	1 45	23 55	17 42	23 2	22 53	11 13		n.a.
W10	18 24	23 43	0s19	22 24	0 49	4 46	0 7	23 28	1 6	24 11	0 35	13 10	2 14	20 16	0 47	12 59	1 45	23 56	17 42	23 2	22 52	11 16		n.a.
T 11	18 8	25 17	1 25	22 33	0 37	4 15	0 11	23 21	1 6	24 11	0 35	13 8	2 14	20 17	0 47	12 59	1 45	23 57	17 42	23 2	22 52	11 19		n.a.
F 12	17 52	25 34	2 28	22 42	0 24	3 44	0 15	23 14	1 6	24 10	0 36	13 5	2 14	20 17	0 47	12 59	1 45	23 58	17 43	23 1	22 52	11 22		n.a.
S 13	17 35	24 28	3 25	22 50	0 12	3 12	0 19	23 6	1 6	24 9	0 36	13 2	2 14	20 18	0 47	12 59	1 45	23 59	17 43	23 1	22 51	11 25		n.a.
S 14	17 18	21 57	4 11	22 56	0 1	2 41	0 23	22 59	1 7	24 8	0 36	12 59	2 14	20 19	0 47	12 59	1 45	23 59	17 43	23 0	22 51	11 28		n.a.
M15	17 1	18 10	4 45	23 2	0s11	2 9	0 26	22 51	1 7	24 8	0 36	12 56	2 13	20 19	0 47	12 59	1 45	24 0	17 43	22 59	22 51	11 30		n.a.
T 16	16 44	13 19	5 2	23 7	0 21	1 37	0 30	22 43	1 7	24 7	0 36	12 54	2 13	20 20	0 47	12 59	1 45	24 1	17 44	22 58	22 50	11 33		n.a.
W17	16 26	7 42	5 1	23 10	0 32	1 6	0 34	22 34	1 7	24 6	0 36	12 51	2 13	20 20	0 47	13 0	1 45	24 2	17 44	22 56	22 50	11 36		n.a.
T 18	16 8	1 39	4 42	23 12	0 42	0 34	0 38	22 26	1 8	24 5	0 37	12 48	2 13	20 21	0 47	12 59	1 45	24 3	17 44	22 56	22 49	11 39		n.a.
F 19	15 50	4n30	4 5	23 13	0 51	0 3	0 42	22 17	1 8	24 4	0 37	12 45	2 13	20 22	0 47	12 59	1 45	24 4	17 44	22 55	22 49	11 42		n.a.
S 20	15 31	10 25	3 13	23 12	1 0	0n29	0 46	22 8	1 8	24 4	0 37	12 42	2 13	20 22	0 47	12 59	1 45	24 4	17 45	22 55	22 49	11 45		n.a.
S 21	15 13	15 47	2 9	23 11	1 9	1 0	0 50	21 58	1 8	24 3	0 37	12 39	2 13	20 23	0 47	12 59	1 46	24 5	17 45	22 55	22 48	11 48		n.a.
M22	14 54	20 14	0 58	23 8	1 17	1 32	0 54	21 49	1 8	24 2	0 37	12 37	2 13	20 23	0 47	12 59	1 46	24 6	17 45	22 55	22 48	11 50		n.a.
T 23	14 35	23 31	0n16	23 3	1 25	2 3	0 58	21 39	1 8	24 1	0 37	12 34	2 13	20 24	0 47	12 59	1 46	24 7	17 45	22 55	22 47	11 53		n.a.
W24	14 15	25 20	1 28	22 57	1 32	2 35	1 2	21 29	1 9	24 0	0 38	12 31	2 13	20 25	0 47	12 59	1 46	24 8	17 45	22 54	22 47	11 56		n.a.
T 25	13 56	25 36	2 35	22 50	1 39	3 6	1 6	21 19	1 9	23 59	0 38	12 28	2 13	20 25	0 47	12 59	1 46	24 8	17 46	22 54	22 47	11 59		n.a.
F 26	13 36	24 20	3 31	22 41	1 45	3 37	1 10	21 8	1 9	23 58	0 38	12 25	2 13	20 26	0 47	12 59	1 46	24 9	17 46	22 53	22 46	12 2		n.a.
S 27	13 16	21 41	4 16	22 30	1 51	4 8	1 14	20 58	1 9	23 57	0 38	12 22	2 13	20 26	0 47	12 59	1 46	24 10	17 46	22 52	22 46	12 5		n.a.
S 28	12s56	17n57	4n45	22s18	1s56	4n39	1n19	20s47	1s 9	23s56	0s38	12s19	2s13	20n27	0n47	12s59	1n46	24n11	17n46	22n51	22n45	12s 7		n.a.

Julian Day Number = 1181249.5, Delta T = 09h41m42s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'49, Lahiri = -24°21'48 Julian Calendar 1 Feb. 1479 BCE == Greg. Calendar 19 Jan. 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

MARCH 1479 BCE (-1478) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 41 37	27♒24'58	7♍43	1♒49	9♈40	4♒32	12♉20	4♓ 1	3°R35	8°R41	10°R11	13°R27	12♊52	9♏21	n.a.	M 1
T 2	9 45 33	28°23'35	20°24	3°12	10°48	5°18	12°32	4° 9	3♌32	8♏41	10♍ 9	13♊14	12°48	9°28	n.a.	T 2
W 3	9 49 30	29°22'11	2♎50	4°37	11°55	6° 4	12°44	4°16	3°30	8°40	10° 7	13° 3	12°45	9°34	n.a.	W 3
T 4	9 53 26	0♓20'44	15° 1	6° 3	13° 2	6°51	12°56	4°24	3°28	8°40	10° 6	12°53	12°42	9°41	n.a.	T 4
F 5	9 57 23	1°19'16	27° 2	7°32	14° 8	7°37	13° 8	4°32	3°26	8°40	10° 4	12°46	12°39	9°48	n.a.	F 5
S 6	10 1 20	2°17'46	8♏54	9° 2	15°15	8°23	13°20	4°40	3°23	8°39	10° 2	12°42	12°36	9°54	n.a.	S 6
S 7	10 5 16	3°16'14	20°43	10°34	16°21	9° 9	13°31	4°48	3°21	8°39	10° 1	12°40	12°33	10° 1	n.a.	S 7
M 8	10 9 13	4°14'40	2♐34	12° 8	17°27	9°55	13°43	4°55	3°19	8°38	9°59	12°D39	12°29	10° 8	n.a.	M 8
T 9	10 13 9	5°13'05	14°31	13°43	18°33	10°41	13°54	5° 3	3°17	8°38	9°57	12°R39	12°26	10°14	n.a.	T 9
W10	10 17 6	6°11'28	26°41	15°20	19°39	11°27	14° 6	5°11	3°15	8°38	9°56	12°38	12°23	10°21	n.a.	W10
T 11	10 21 2	7° 9'49	9♑ 8	16°59	20°44	12°13	14°17	5°19	3°13	8°37	9°54	12°36	12°20	10°28	n.a.	T 11
F 12	10 24 59	8° 8'08	21°57	18°39	21°50	12°59	14°28	5°27	3°11	8°36	9°52	12°32	12°17	10°34	n.a.	F 12
S 13	10 28 55	9° 6'26	5♒10	20°21	22°55	13°44	14°39	5°34	3° 9	8°36	9°50	12°25	12°14	10°41	n.a.	S 13
S 14	10 32 52	10° 4'42	18°49	22° 5	23°59	14°30	14°50	5°42	3° 7	8°35	9°49	12°15	12°10	10°48	n.a.	S 14
M15	10 36 48	11° 2'56	2♓52	23°50	25° 4	15°16	15° 1	5°50	3° 5	8°35	9°47	12° 4	12° 7	10°54	n.a.	M15
T 16	10 40 45	12° 1'08	17°14	25°37	26° 8	16° 2	15°12	5°58	3° 3	8°34	9°45	11°52	12° 4	11° 1	n.a.	T 16
W17	10 44 42	12°59'18	1♈49	27°26	27°12	16°47	15°23	6° 6	3° 1	8°33	9°44	11°41	12° 1	11° 8	n.a.	W17
T 18	10 48 38	13°57'26	16°30	29°17	28°16	17°33	15°33	6°13	3° 0	8°32	9°42	11°32	11°58	11°14	n.a.	T 18
F 19	10 52 35	14°55'32	1♉ 9	1♓ 9	29°20	18°18	15°44	6°21	2°58	8°32	9°40	11°25	11°54	11°21	n.a.	F 19
S 20	10 56 31	15°53'36	15°40	3° 3	0♉23	19° 4	15°54	6°29	2°56	8°31	9°39	11°21	11°51	11°28	n.a.	S 20
S 21	11 0 28	16°51'38	29°59	4°59	1°26	19°49	16° 4	6°37	2°55	8°30	9°37	11°20	11°48	11°34	n.a.	S 21
M22	11 4 24	17°49'38	14♊ 5	6°56	2°28	20°35	16°15	6°44	2°53	8°29	9°35	11°19	11°45	11°41	n.a.	M22
T 23	11 8 21	18°47'36	27°56	8°55	3°31	21°20	16°25	6°52	2°51	8°28	9°34	11°19	11°42	11°48	n.a.	T 23
W24	11 12 17	19°45'32	11♋33	10°56	4°33	22° 5	16°35	7° 0	2°50	8°27	9°32	11°18	11°39	11°54	n.a.	W24
T 25	11 16 14	20°43'25	24°57	12°58	5°35	22°51	16°45	7° 7	2°48	8°27	9°30	11°14	11°35	12° 1	n.a.	T 25
F 26	11 20 11	21°41'17	8♌ 9	15° 2	6°36	23°36	16°54	7°15	2°47	8°26	9°29	11° 8	11°32	12° 8	n.a.	F 26
S 27	11 24 7	22°39'07	21° 9	17° 7	7°37	24°21	17° 4	7°23	2°46	8°25	9°27	10°59	11°29	12°14	n.a.	S 27
S 28	11 28 4	23°36'55	3♍57	19°14	8°38	25° 6	17°13	7°30	2°44	8°24	9°25	10°48	11°26	12°21	n.a.	S 28
M29	11 32 0	24°34'42	16°35	21°21	9°38	25°51	17°23	7°38	2°43	8°23	9°24	10°35	11°23	12°28	n.a.	M29
T 30	11 35 57	25°32'26	29° 0	23°30	10°38	26°36	17°32	7°45	2°42	8°21	9°22	10°23	11°20	12°34	n.a.	T 30
W31	11 39 53	26♓30'09	11♎15	25♓39	11♉37	27♒21	17♑41	7♓53	2♌40	8♏20	9♍21	10♊11	11♊16	12♏41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	12s35	13n26	5n 0	22s 4	2s 1	5n10	1n23	20s36	1s 9	23s55	0s38	12s16	2s13	20n27	0n47	12s59	1n46	24n12	17n46	22n49	22n45	12s10			n.a.
T 2	12 15	8 26	4 59	21 49	2 5	5 40	1 27	20 24	1 10	23 54	0 39	12 14	2 13	20 28	0 47	12 59	1 46	24 12	17 46	22 48	22 44	12 13			n.a.
W 3	11 54	3 11	4 44	21 32	2 9	6 11	1 31	20 13	1 10	23 53	0 39	12 11	2 13	20 28	0 47	12 59	1 46	24 13	17 47	22 46	22 44	12 16			n.a.
T 4	11 33	2s 6	4 16	21 14	2 12	6 41	1 35	20 1	1 10	23 52	0 39	12 8	2 13	20 29	0 47	12 58	1 46	24 14	17 47	22 45	22 44	12 19			n.a.
F 5	11 12	7 14	3 37	20 53	2 15	7 11	1 39	19 49	1 10	23 51	0 39	12 5	2 13	20 29	0 47	12 58	1 46	24 15	17 47	22 44	22 43	12 22			n.a.
S 6	10 51	12 4	2 49	20 31	2 17	7 41	1 43	19 37	1 10	23 50	0 39	12 2	2 13	20 30	0 47	12 58	1 46	24 15	17 47	22 44	22 43	12 24			n.a.
S 7	10 29	16 26	1 53	20 8	2 19	8 11	1 47	19 25	1 10	23 49	0 40	11 59	2 13	20 30	0 46	12 58	1 46	24 16	17 47	22 43	22 42	12 27			n.a.
M 8	10 8	20 11	0 53	19 42	2 20	8 41	1 51	19 12	1 10	23 48	0 40	11 56	2 13	20 31	0 46	12 58	1 46	24 17	17 47	22 43	22 42	12 30			n.a.
T 9	9 46	23 7	0s10	19 15	2 21	9 10	1 55	19 0	1 10	23 47	0 40	11 53	2 13	20 31	0 46	12 57	1 46	24 18	17 47	22 43	22 42	12 33			n.a.
W10	9 24	25 3	1 14	18 46	2 21	9 39	1 59	18 47	1 10	23 46	0 40	11 50	2 13	20 32	0 46	12 57	1 46	24 18	17 47	22 43	22 41	12 36			n.a.
T 11	9 2	25 48	2 15	18 16	2 21	10 8	2 3	18 34	1 10	23 45	0 40	11 47	2 13	20 32	0 46	12 57	1 46	24 19	17 47	22 43	22 41	12 39			n.a.
F 12	8 40	25 12	3 12	17 43	2 20	10 36	2 7	18 21	1 10	23 44	0 40	11 45	2 13	20 33	0 46	12 57	1 46	24 20	17 47	22 42	22 40	12 41			n.a.
S 13	8 18	23 11	4 0	17 9	2 19	11 5	2 11	18 7	1 10	23 43	0 41	11 42	2 13	20 33	0 46	12 57	1 47	24 20	17 47	22 41	22 40	12 44			n.a.
S 14	7 56	19 49	4 36	16 33	2 17	11 33	2 14	17 54	1 10	23 42	0 41	11 39	2 13	20 34	0 46	12 56	1 47	24 21	17 47	22 40	22 39	12 47			n.a.
M15	7 33	15 14	4 57	15 55	2 15	12 1	2 18	17 40	1 11	23 41	0 41	11 36	2 13	20 34	0 46	12 56	1 47	24 22	17 47	22 39	22 39	12 50			n.a.
T 16	7 11	9 42	4 59	15 16	2 12	12 28	2 22	17 26	1 11	23 40	0 41	11 33	2 14	20 35	0 46	12 56	1 47	24 22	17 47	22 37	22 39	12 53			n.a.
W17	6 48	3 34	4 42	14 35	2 8	12 55	2 26	17 12	1 11	23 39	0 42	11 30	2 14	20 35	0 46	12 56	1 47	24 23	17 47	22 35	22 38	12 55			n.a.
T 18	6 25	2n49	4 7	13 51	2 4	13 22	2 29	16 58	1 11	23 38	0 42	11 27	2 14	20 35	0 46	12 55	1 47	24 24	17 47	22 34	22 38	12 58			n.a.
F 19	6 2	9 2	3 15	13 7	1 59	13 49	2 33	16 44	1 11	23 37	0 42	11 24	2 14	20 36	0 46	12 55	1 47	24 24	17 47	22 33	22 37	13 1			n.a.
S 20	5 40	14 44	2 11	12 20	1 54	14 15	2 37	16 29	1 11	23 36	0 42	11 21	2 14	20 36	0 46	12 55	1 47	24 25	17 47	22 33	22 37	13 4			n.a.
S 21	5 17	19 33	1 0	11 32	1 48	14 41	2 40	16 15	1 11	23 35	0 42	11 19	2 14	20 36	0 46	12 54	1 47	24 25	17 47	22 32	22 36	13 7			n.a.
M22	4 54	23 9	0n15	10 42	1 42	15 6	2 44	16 0	1 11	23 34	0 43	11 16	2 14	20 37	0 46	12 54	1 47	24 26	17 47	22 32	22 36	13 9			n.a.
T 23	4 31	25 18	1 27	9 50	1 35	15 31	2 47	15 45	1 11	23 33	0 43	11 13	2 14	20 37	0 46	12 54	1 47	24 27	17 47	22 32	22 36	13 12			n.a.
W24	4 8	25 53	2 33	8 57	1 28	15 56	2 50	15 30	1 10	23 32	0 43	11 10	2 14	20 37	0 46	12 53	1 47	24 27	17 47	22 32	22 35	13 15			n.a.
T 25	3 44	24 57	3 29	8 2	1 20	16 20	2 54	15 15	1 10	23 31	0 43	11 7	2 14	20 38	0 46	12 53	1 47	24 28	17 46	22 32	22 35	13 18			n.a.
F 26	3 21	22 37	4 13	7 6	1 12	16 44	2 57	15 0	1 10	23 30	0 43	11 4	2 14	20 38	0 46	12 53	1 47	24 28	17 46	22 31	22 34	13 21			n.a.
S 27	2 58	19 10	4 43	6 8	1 3	17 8	3 0	14 45	1 10	23 29	0 44	11 1	2 14	20 38	0 46	12 52	1 47	24 29	17 46	22 30	22 34	13 23			n.a.
S 28	2 35	14 51	4 59	5 10	0 54	17 31	3 3	14 29	1 10	23 28	0 44	10 59	2 14	20 39	0 46	12 52	1 47	24 29	17 46	22 28	22 33	13 26			n.a.
M29	2 11	9 58	4 59	4 10	0 44	17 54	3 6	14 14	1 10	23 27	0 44	10 56	2 14	20 39	0 46	12 52	1 47	24 30	17 46	22 26	22 33	13 29			n.a.
T 30	1 48	4 45	4 45	3 9	0 35	18 16	3 9	13 58	1 10	23 26	0 44	10 53	2 14	20 39	0 46	12 51	1 47	24 30	17 46	22 24	22 32	13 32			n.a.
W31	1s25	0s34	4n18	2s 8	0s25	18n38	3n12	13s42	1s10	23s25	0s45	10s50	2s15	20n40	0n46	12s51	1n47	24n31	17n46	22n23	22n32	13s34			n.a.

Julian Day Number = 1181277.5, Delta T = 09h41m40s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'45, Lahiri = -24°21'44 Julian Calendar 1 March 1479 BCE == Greg. Calendar 16 Feb. 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

APRIL 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 50	27♓27'51	23♎19	27♓49	12♉36	28♒ 6	17♑50	8♓ 1	2°R39	8°R19	9°R19	10°R 1	11♊13	12♏48	n.a.	T 1
F 2	11 47 46	28°25'31	5♏15	29°59	13°35	28°51	17°59	8° 8	2♌38	8♏18	9♍17	9♊53	11°10	12°54	n.a.	F 2
S 3	11 51 43	29°23'10	17° 5	2♈10	14°33	29°36	18° 8	8°16	2°37	8°17	9°16	9°49	11° 7	13° 1	n.a.	S 3
S 4	11 55 39	0♈20'47	28°53	4°20	15°31	0♓21	18°16	8°23	2°36	8°16	9°14	9°46	11° 4	13° 8	n.a.	S 4
M 5	11 59 36	1°18'24	10♐42	6°30	16°29	1° 5	18°25	8°30	2°35	8°15	9°13	9°D46	11° 0	13°14	n.a.	M 5
T 6	12 3 33	2°15'59	22°39	8°40	17°26	1°50	18°33	8°38	2°34	8°13	9°11	9°46	10°57	13°21	n.a.	T 6
W 7	12 7 29	3°13'33	4♑47	10°48	18°22	2°35	18°42	8°45	2°33	8°12	9°10	9°R46	10°54	13°28	n.a.	W 7
T 8	12 11 26	4°11'06	17°13	12°55	19°18	3°19	18°50	8°53	2°32	8°11	9° 8	9°46	10°51	13°34	n.a.	T 8
F 9	12 15 22	5° 8'38	0♒ 2	15° 0	20°14	4° 4	18°58	9° 0	2°32	8°10	9° 7	9°43	10°48	13°41	n.a.	F 9
S 10	12 19 19	6° 6'09	13°16	17° 4	21° 9	4°48	19° 6	9° 7	2°31	8° 8	9° 5	9°38	10°45	13°48	n.a.	S 10
S 11	12 23 15	7° 3'39	26°59	19° 6	22° 3	5°33	19°13	9°14	2°30	8° 7	9° 4	9°31	10°41	13°54	n.a.	S 11
M12	12 27 12	8° 1'07	11♓ 9	21° 6	22°57	6°17	19°21	9°22	2°30	8° 6	9° 2	9°22	10°38	14° 1	n.a.	M12
T 13	12 31 8	8°58'35	25°43	23° 3	23°50	7° 1	19°28	9°29	2°29	8° 4	9° 1	9°13	10°35	14° 7	n.a.	T 13
W14	12 35 5	9°56'01	10♈35	24°58	24°43	7°45	19°35	9°36	2°29	8° 3	8°59	9° 4	10°32	14°14	n.a.	W14
T 15	12 39 2	10°53'27	25°36	26°50	25°35	8°30	19°43	9°43	2°28	8° 2	8°58	8°57	10°29	14°21	n.a.	T 15
F 16	12 42 58	11°50'51	10♉36	28°40	26°27	9°14	19°50	9°50	2°28	8° 0	8°57	8°52	10°25	14°27	n.a.	F 16
S 17	12 46 55	12°48'13	25°28	0♉27	27°17	9°58	19°56	9°57	2°27	7°59	8°55	8°49	10°22	14°34	n.a.	S 17
S 18	12 50 51	13°45'35	10♊ 4	2°11	28° 8	10°42	20° 3	10° 4	2°27	7°57	8°54	8°D48	10°19	14°41	n.a.	S 18
M19	12 54 48	14°42'55	24°22	3°52	28°57	11°26	20°10	10°11	2°27	7°56	8°53	8°49	10°16	14°47	n.a.	M19
T 20	12 58 44	15°40'14	8♋18	5°31	29°46	12°10	20°16	10°18	2°27	7°55	8°52	8°50	10°13	14°54	n.a.	T 20
W21	13 2 41	16°37'32	21°54	7° 6	0♊34	12°53	20°22	10°25	2°26	7°53	8°50	8°R50	10°10	15° 1	n.a.	W21
T 22	13 6 37	17°34'48	5♌10	8°39	1°21	13°37	20°28	10°32	2°26	7°52	8°49	8°48	10° 6	15° 7	n.a.	T 22
F 23	13 10 34	18°32'04	18°10	10° 8	2° 7	14°21	20°34	10°38	2°D26	7°50	8°48	8°45	10° 3	15°14	n.a.	F 23
S 24	13 14 31	19°29'17	0♍55	11°35	2°52	15° 5	20°40	10°45	2°26	7°49	8°47	8°39	10° 0	15°21	n.a.	S 24
S 25	13 18 27	20°26'30	13°28	12°58	3°37	15°48	20°45	10°52	2°26	7°47	8°46	8°32	9°57	15°27	n.a.	S 25
M26	13 22 24	21°23'42	25°49	14°19	4°20	16°32	20°51	10°58	2°26	7°46	8°44	8°24	9°54	15°34	n.a.	M26
T 27	13 26 20	22°20'53	8♎ 0	15°36	5° 3	17°15	20°56	11° 5	2°27	7°44	8°43	8°15	9°51	15°41	n.a.	T 27
W28	13 30 17	23°18'03	20° 3	16°50	5°44	17°59	21° 1	11°11	2°27	7°43	8°42	8° 7	9°47	15°47	n.a.	W28
T 29	13 34 13	24°15'12	1♏59	18° 1	6°25	18°42	21° 6	11°18	2°27	7°41	8°41	8° 1	9°44	15°54	n.a.	T 29
F 30	13 38 10	25♈12'21	13♏50	19♉ 9	7♊ 4	19♓25	21♑11	11♓24	2♌27	7♏39	8♍40	7♊56	9♊41	16♏ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 2	5s49	3n40	1s 6	0s14	18n59	3n15	13s26	1s10	23s24	0s45	10s47	2s15	20n40	0n46	12s50	1n47	24n31	17n45	22n21	22n32	13s37		n.a.
F 2	0 38	10 48	2 53	0 4	0 4	19 20	3 17	13 10	1 10	23 23	0 45	10 45	2 15	20 40	0 46	12 50	1 47	24 32	17 45	22 20	22 31	13 40		n.a.
S 3	0 15	15 22	1 58	0n59	0n 7	19 40	3 20	12 54	1 10	23 22	0 45	10 42	2 15	20 40	0 46	12 50	1 47	24 32	17 45	22 19	22 31	13 43		n.a.
S 4	0n 8	19 20	0 58	2 1	0 18	20 0	3 22	12 38	1 10	23 21	0 46	10 39	2 15	20 40	0 46	12 49	1 47	24 32	17 45	22 19	22 30	13 46		n.a.
M 5	0 32	22 32	0s 5	3 3	0 28	20 19	3 25	12 22	1 10	23 20	0 46	10 36	2 15	20 41	0 46	12 49	1 47	24 33	17 45	22 19	22 30	13 48		n.a.
T 6	0 55	24 48	1 8	4 5	0 39	20 38	3 27	12 5	1 9	23 19	0 46	10 34	2 15	20 41	0 46	12 48	1 47	24 33	17 44	22 19	22 29	13 51		n.a.
W 7	1 18	25 56	2 9	5 6	0 49	20 56	3 29	11 49	1 9	23 18	0 46	10 31	2 15	20 41	0 46	12 48	1 47	24 34	17 44	22 19	22 29	13 54		n.a.
T 8	1 42	25 49	3 6	6 5	0 59	21 14	3 31	11 32	1 9	23 17	0 46	10 28	2 15	20 41	0 46	12 48	1 48	24 34	17 44	22 19	22 28	13 57		n.a.
F 9	2 5	24 20	3 55	7 4	1 9	21 32	3 33	11 16	1 9	23 16	0 47	10 26	2 16	20 41	0 46	12 47	1 48	24 34	17 44	22 18	22 28	13 59		n.a.
S 10	2 28	21 29	4 33	8 1	1 18	21 48	3 34	10 59	1 9	23 15	0 47	10 23	2 16	20 41	0 46	12 47	1 48	24 35	17 43	22 18	22 28	14 2		n.a.
S 11	2 51	17 23	4 57	8 57	1 27	22 5	3 36	10 42	1 9	23 15	0 47	10 20	2 16	20 42	0 46	12 46	1 48	24 35	17 43	22 17	22 27	14 5		n.a.
M12	3 14	12 11	5 4	9 50	1 35	22 20	3 37	10 26	1 9	23 14	0 47	10 18	2 16	20 42	0 45	12 46	1 48	24 35	17 43	22 15	22 27	14 8		n.a.
T 13	3 37	6 11	4 52	10 42	1 43	22 36	3 39	10 9	1 8	23 13	0 48	10 15	2 16	20 42	0 45	12 45	1 48	24 36	17 42	22 14	22 26	14 10		n.a.
W14	4 0	0n17	4 20	11 32	1 50	22 50	3 40	9 52	1 8	23 12	0 48	10 12	2 16	20 42	0 45	12 45	1 48	24 36	17 42	22 12	22 26	14 13		n.a.
T 15	4 23	6 49	3 30	12 20	1 57	23 4	3 41	9 35	1 8	23 11	0 48	10 10	2 16	20 42	0 45	12 44	1 48	24 36	17 42	22 11	22 25	14 16		n.a.
F 16	4 46	12 59	2 25	13 6	2 2	23 18	3 42	9 18	1 8	23 10	0 49	10 7	2 16	20 42	0 45	12 44	1 48	24 36	17 41	22 10	22 25	14 19		n.a.
S 17	5 9	18 20	1 11	13 49	2 8	23 31	3 43	9 1	1 8	23 10	0 49	10 4	2 17	20 42	0 45	12 43	1 48	24 37	17 41	22 10	22 24	14 21		n.a.
S 18	5 31	22 28	0n 7	14 31	2 12	23 43	3 43	8 43	1 7	23 9	0 49	10 2	2 17	20 42	0 45	12 43	1 48	24 37	17 41	22 10	22 24	14 24		n.a.
M19	5 54	25 7	1 23	15 10	2 16	23 55	3 44	8 26	1 7	23 8	0 49	9 59	2 17	20 42	0 45	12 42	1 48	24 37	17 40	22 10	22 23	14 27		n.a.
T 20	6 16	26 8	2 32	15 46	2 19	24 6	3 44	8 9	1 7	23 8	0 50	9 57	2 17	20 42	0 45	12 42	1 48	24 37	17 40	22 10	22 23	14 30		n.a.
W21	6 39	25 31	3 30	16 21	2 21	24 17	3 44	7 52	1 7	23 7	0 50	9 54	2 17	20 42	0 45	12 41	1 48	24 37	17 40	22 10	22 22	14 32		n.a.
T 22	7 1	23 27	4 16	16 53	2 23	24 27	3 44	7 34	1 6	23 6	0 50	9 52	2 17	20 42	0 45	12 41	1 48	24 37	17 39	22 10	22 22	14 35		n.a.
F 23	7 23	20 12	4 48	17 23	2 24	24 36	3 43	7 17	1 6	23 6	0 50	9 49	2 18	20 42	0 45	12 40	1 48	24 38	17 39	22 9	22 21	14 38		n.a.
S 24	7 46	16 4	5 5	17 51	2 24	24 45	3 43	7 0	1 6	23 5	0 51	9 47	2 18	20 42	0 45	12 40	1 48	24 38	17 38	22 8	22 21	14 40		n.a.
S 25	8 7	11 18	5 6	18 17	2 23	24 53	3 42	6 42	1 6	23 4	0 51	9 45	2 18	20 42	0 45	12 39	1 48	24 38	17 38	22 7	22 20	14 43		n.a.
M26	8 29	6 10	4 53	18 40	2 22	25 1	3 41	6 25	1 5	23 4	0 51	9 42	2 18	20 42	0 45	12 39	1 48	24 38	17 38	22 6	22 20	14 46		n.a.
T 27	8 51	0 51	4 27	19 1	2 19	25 8	3 40	6 7	1 5	23 3	0 52	9 40	2 18	20 42	0 45	12 38	1 48	24 38	17 37	22 5	22 20	14 49		n.a.
W28	9 13	4s26	3 50	19 20	2 16	25 14	3 39	5 50	1 5	23 3	0 52	9 37	2 18	20 42	0 45	12 38	1 48	24 38	17 37	22 3	22 19	14 51		n.a.
T 29	9 34	9 32	3 2	19 37	2 12	25 20	3 37	5 32	1 5	23 2	0 52	9 35	2 19	20 42	0 45	12 37	1 48	24 38	17 36	22 2	22 19	14 54		n.a.
F 30	9n55	14s16	2n 7	19n52	2n 8	25n25	3n35	5s15	1s 4	23s 2	0s52	9s33	2s19	20n42	0n45	12s37	1n48	24n38	17n36	22n 2	22n18	14s57		n.a.

Julian Day Number = 1181308.5, Delta T = 09h41m39s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'41, Lahiri = -24°21'40 Julian Calendar 1 Apr. 1479 BCE == Greg. Calendar 19 March 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

MAY 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 6	26♈ 9'29	25♏38	20♉13	7♊43	20♓ 8	21♑15	11♓30	2♌28	7°R38	8°R39	7°R54	9♊38	16♏ 7	n.a.	S 1
S 2	13 46 3	27° 6'37	7♐26	21°14	8°20	20°52	21°20	11°37	2°28	7♏36	8♍38	7°D53	9°35	16°14	n.a.	S 2
M 3	13 50 0	28° 3'44	19°17	22°11	8°56	21°35	21°24	11°43	2°29	7°35	8°37	7♊53	9°31	16°21	n.a.	M 3
T 4	13 53 56	29° 0'51	1♑15	23° 5	9°31	22°18	21°28	11°49	2°29	7°33	8°36	7°55	9°28	16°27	n.a.	T 4
W 5	13 57 53	29°57'58	13°24	23°55	10° 4	23° 1	21°32	11°55	2°30	7°31	8°35	7°56	9°25	16°34	n.a.	W 5
T 6	14 1 49	0♉55'05	25°50	24°42	10°36	23°44	21°36	12° 1	2°30	7°30	8°35	7°R57	9°22	16°41	n.a.	T 6
F 7	14 5 46	1°52'11	8♒36	25°24	11° 7	24°26	21°39	12° 7	2°31	7°28	8°34	7°57	9°19	16°47	n.a.	F 7
S 8	14 9 42	2°49'17	21°47	26° 3	11°36	25° 9	21°43	12°13	2°32	7°27	8°33	7°56	9°16	16°54	n.a.	S 8
S 9	14 13 39	3°46'23	5♓25	26°37	12° 4	25°52	21°46	12°19	2°33	7°25	8°32	7°53	9°12	17° 1	n.a.	S 9
M10	14 17 36	4°43'28	19°32	27° 8	12°30	26°35	21°49	12°25	2°34	7°23	8°31	7°49	9° 9	17° 7	n.a.	M10
T 11	14 21 32	5°40'34	4♈ 4	27°34	12°55	27°17	21°52	12°31	2°35	7°22	8°31	7°44	9° 6	17°14	n.a.	T 11
W12	14 25 29	6°37'40	18°58	27°56	13°17	28° 0	21°54	12°36	2°35	7°20	8°30	7°40	9° 3	17°21	n.a.	W12
T 13	14 29 25	7°34'45	4♉ 6	28°13	13°39	28°42	21°57	12°42	2°36	7°19	8°29	7°36	9° 0	17°27	n.a.	T 13
F 14	14 33 22	8°31'50	19°18	28°26	13°58	29°25	21°59	12°48	2°38	7°17	8°29	7°34	8°56	17°34	n.a.	F 14
S 15	14 37 18	9°28'55	4♊24	28°34	14°16	0♈ 7	22° 1	12°53	2°39	7°15	8°28	7°D33	8°53	17°41	n.a.	S 15
S 16	14 41 15	10°26'00	19°16	28°R38	14°31	0°49	22° 3	12°58	2°40	7°14	8°27	7°33	8°50	17°47	n.a.	S 16
M17	14 45 11	11°23'05	3♋47	28°37	14°45	1°32	22° 4	13° 4	2°41	7°12	8°27	7°34	8°47	17°54	n.a.	M17
T 18	14 49 8	12°20'09	17°55	28°32	14°57	2°14	22° 6	13° 9	2°42	7°11	8°26	7°36	8°44	18° 1	n.a.	T 18
W19	14 53 5	13°17'13	1♌37	28°22	15° 6	2°56	22° 7	13°14	2°44	7° 9	8°26	7°37	8°41	18° 7	n.a.	W19
T 20	14 57 1	14°14'16	14°56	28° 8	15°14	3°38	22° 8	13°19	2°45	7° 7	8°26	7°R37	8°37	18°14	n.a.	T 20
F 21	15 0 58	15°11'19	27°53	27°49	15°19	4°20	22° 9	13°24	2°46	7° 6	8°25	7°37	8°34	18°20	n.a.	F 21
S 22	15 4 54	16° 8'22	10♍31	27°27	15°22	5° 2	22°10	13°29	2°48	7° 4	8°25	7°35	8°31	18°27	n.a.	S 22
S 23	15 8 51	17° 5'25	22°54	27° 1	15°R23	5°43	22°10	13°34	2°49	7° 3	8°24	7°33	8°28	18°34	n.a.	S 23
M24	15 12 47	18° 2'27	5♎ 5	26°32	15°21	6°25	22°11	13°39	2°51	7° 1	8°24	7°30	8°25	18°40	n.a.	M24
T 25	15 16 44	18°59'30	17° 6	26° 0	15°17	7° 7	22°R11	13°44	2°53	6°59	8°24	7°27	8°22	18°47	n.a.	T 25
W26	15 20 41	19°56'32	29° 0	25°26	15°11	7°48	22°11	13°49	2°54	6°58	8°24	7°25	8°18	18°54	n.a.	W26
T 27	15 24 37	20°53'35	10♏51	24°49	15° 2	8°30	22°11	13°53	2°56	6°56	8°23	7°22	8°15	19° 0	n.a.	T 27
F 28	15 28 34	21°50'38	22°39	24°12	14°51	9°11	22°10	13°58	2°58	6°55	8°23	7°21	8°12	19° 7	n.a.	F 28
S 29	15 32 30	22°47'41	4♐28	23°34	14°37	9°53	22°10	14° 2	3° 0	6°53	8°23	7°D21	8° 9	19°14	n.a.	S 29
S 30	15 36 27	23°44'45	16°19	22°57	14°21	10°34	22° 9	14° 6	3° 1	6°52	8°23	7°21	8° 6	19°20	n.a.	S 30
M31	15 40 23	24♉41'50	28♐15	22♉20	14♊ 3	11♈15	22♑ 8	14♓11	3♌ 3	6♏50	8♍23	7♊21	8♊ 2	19♏27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n17	18s27	1n 6	20n 5	2n 2	25n29	3n33	4s57	1s 4	23s 1	0s53	9s30	2s19	20n41	0n45	12s36	1n48	24n38	17n35	22n 1	22n18	14s59			n.a.
S 2	10 38	21 54	0 2	20 16	1 56	25 33	3 31	4 40	1 4	23 1	0 53	9 28	2 19	20 41	0 45	12 36	1 48	24 38	17 35	22 1	22 17	15 2			n.a.
M 3	10 58	24 27	1s 2	20 24	1 49	25 36	3 28	4 22	1 3	23 0	0 53	9 26	2 19	20 41	0 45	12 35	1 48	24 38	17 35	22 1	22 17	15 5			n.a.
T 4	11 19	25 56	2 4	20 31	1 42	25 39	3 25	4 4	1 3	23 0	0 54	9 24	2 19	20 41	0 45	12 35	1 48	24 38	17 34	22 1	22 16	15 8			n.a.
W 5	11 40	26 11	3 2	20 36	1 33	25 41	3 22	3 47	1 3	23 0	0 54	9 22	2 20	20 41	0 45	12 34	1 48	24 38	17 34	22 2	22 16	15 10			n.a.
T 6	12 0	25 9	3 52	20 39	1 24	25 43	3 18	3 29	1 3	22 59	0 54	9 19	2 20	20 41	0 45	12 34	1 48	24 38	17 33	22 2	22 15	15 13			n.a.
F 7	12 20	22 49	4 32	20 39	1 14	25 43	3 15	3 12	1 2	22 59	0 54	9 17	2 20	20 40	0 45	12 33	1 48	24 38	17 33	22 2	22 15	15 16			n.a.
S 8	12 40	19 13	5 0	20 39	1 4	25 43	3 11	2 54	1 2	22 59	0 55	9 15	2 20	20 40	0 45	12 33	1 48	24 37	17 32	22 1	22 14	15 18			n.a.
S 9	13 0	14 31	5 12	20 36	0 52	25 43	3 6	2 37	1 2	22 59	0 55	9 13	2 20	20 40	0 45	12 32	1 48	24 37	17 32	22 1	22 14	15 21			n.a.
M10	13 20	8 53	5 6	20 31	0 40	25 42	3 1	2 19	1 1	22 59	0 55	9 11	2 21	20 40	0 44	12 32	1 48	24 37	17 31	22 0	22 13	15 24			n.a.
T 11	13 39	2 38	4 40	20 25	0 28	25 40	2 56	2 1	1 1	22 58	0 56	9 9	2 21	20 39	0 44	12 31	1 48	24 37	17 31	22 0	22 13	15 26			n.a.
W12	13 58	3n56	3 55	20 17	0 14	25 38	2 51	1 44	1 0	22 58	0 56	9 7	2 21	20 39	0 44	12 31	1 48	24 37	17 30	21 59	22 12	15 29			n.a.
T 13	14 17	10 24	2 53	20 8	0 0	25 35	2 45	1 26	1 0	22 58	0 56	9 5	2 21	20 39	0 44	12 30	1 48	24 36	17 30	21 58	22 12	15 32			n.a.
F 14	14 36	16 17	1 39	19 56	0s14	25 31	2 39	1 9	1 0	22 58	0 56	9 3	2 22	20 39	0 44	12 30	1 48	24 36	17 29	21 58	22 11	15 34			n.a.
S 15	14 55	21 7	0 17	19 44	0 29	25 27	2 33	0 51	0 59	22 58	0 57	9 1	2 22	20 38	0 44	12 29	1 48	24 36	17 29	21 58	22 11	15 37			n.a.
S 16	15 13	24 29	1n 4	19 30	0 44	25 22	2 26	0 34	0 59	22 58	0 57	8 59	2 22	20 38	0 44	12 28	1 48	24 36	17 28	21 58	22 10	15 40			n.a.
M17	15 31	26 8	2 19	19 14	1 0	25 16	2 19	0 16	0 59	22 58	0 57	8 57	2 22	20 38	0 44	12 28	1 48	24 35	17 27	21 58	22 10	15 42			n.a.
T 18	15 49	26 1	3 24	18 57	1 16	25 10	2 11	0n 1	0 58	22 58	0 58	8 55	2 22	20 37	0 44	12 27	1 48	24 35	17 27	21 58	22 9	15 45			n.a.
W19	16 6	24 18	4 15	18 40	1 32	25 3	2 3	0 18	0 58	22 58	0 58	8 53	2 23	20 37	0 44	12 27	1 48	24 35	17 26	21 58	22 9	15 48			n.a.
T 20	16 24	21 16	4 51	18 21	1 48	24 56	1 54	0 36	0 57	22 58	0 58	8 52	2 23	20 37	0 44	12 26	1 48	24 35	17 26	21 58	22 8	15 50			n.a.
F 21	16 41	17 16	5 10	18 1	2 4	24 48	1 46	0 53	0 57	22 58	0 59	8 50	2 23	20 36	0 44	12 26	1 48	24 34	17 25	21 58	22 8	15 53			n.a.
S 22	16 58	12 35	5 15	17 40	2 20	24 39	1 36	1 10	0 57	22 59	0 59	8 48	2 23	20 36	0 44	12 25	1 48	24 34	17 25	21 58	22 7	15 56			n.a.
S 23	17 14	7 30	5 4	17 19	2 35	24 29	1 27	1 27	0 56	22 59	0 59	8 46	2 24	20 36	0 44	12 25	1 48	24 33	17 24	21 58	22 7	15 58			n.a.
M24	17 31	2 13	4 39	16 58	2 50	24 19	1 17	1 45	0 56	22 59	1 0	8 45	2 24	20 35	0 44	12 24	1 48	24 33	17 24	21 57	22 6	16 1			n.a.
T 25	17 47	3s 6	4 3	16 37	3 5	24 8	1 6	2 2	0 55	22 59	1 0	8 43	2 24	20 35	0 44	12 24	1 48	24 33	17 23	21 57	22 6	16 4			n.a.
W26	18 3	8 16	3 16	16 16	3 18	23 56	0 55	2 19	0 55	23 0	1 0	8 42	2 24	20 34	0 44	12 23	1 48	24 32	17 23	21 56	22 5	16 6			n.a.
T 27	18 18	13 7	2 21	15 55	3 31	23 44	0 44	2 36	0 54	23 0	1 0	8 40	2 25	20 34	0 44	12 23	1 48	24 32	17 22	21 56	22 5	16 9			n.a.
F 28	18 33	17 28	1 20	15 35	3 42	23 31	0 32	2 53	0 54	23 0	1 1	8 38	2 25	20 33	0 44	12 22	1 48	24 31	17 21	21 56	22 4	16 12			n.a.
S 29	18 48	21 9	0 16	15 15	3 52	23 18	0 20	3 10	0 53	23 1	1 1	8 37	2 25	20 33	0 44	12 22	1 48	24 31	17 21	21 56	22 4	16 14			n.a.
S 30	19 3	23 58	0s50	14 57	4 1	23 3	0 7	3 27	0 53	23 1	1 1	8 36	2 25	20 33	0 44	12 21	1 48	24 30	17 20	21 56	22 3	16 17			n.a.
M31	19n17	25s45	1s53	14n41	4s 9	22n49	0s 5	3n44	0s52	23s 2	1s 2	8s34	2s26	20n32	0n44	12s21	1n48	24n30	17n20	21n56	22n 3	16s20			n.a.

Julian Day Number = 1181338.5, Delta T = 09h41m37s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'37, Lahiri = -24°21'36 Julian Calendar 1 May 1479 BCE == Greg. Calendar 18 Apr. 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

JUNE 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 44 20	25♉38'54	10♋19	21°R44	13°R43	11♈57	22°R 7	14♓15	3♌ 5	6°R49	8°R23	7♊22	7♊59	19♏34	n.a.	T 1
W 2	15 48 16	26°36'00	22°34	21♉10	13♊20	12°38	22♋ 5	14°19	3° 7	6♏47	8°D23	7°23	7°56	19°40	n.a.	W 2
T 3	15 52 13	27°33'06	5♒ 3	20°39	12°55	13°19	22° 4	14°23	3° 9	6°46	8♍23	7°24	7°53	19°47	n.a.	T 3
F 4	15 56 10	28°30'13	17°51	20°11	12°29	14° 0	22° 2	14°27	3°11	6°44	8°23	7°25	7°50	19°54	n.a.	F 4
S 5	16 0 6	29°27'20	0♓59	19°47	12° 0	14°41	22° 0	14°31	3°13	6°43	8°23	7°R25	7°47	20° 0	n.a.	S 5
S 6	16 4 3	0♊24'29	14°31	19°27	11°30	15°21	21°58	14°34	3°16	6°41	8°23	7°25	7°43	20° 7	n.a.	S 6
M 7	16 7 59	1°21'38	28°28	19°12	10°58	16° 2	21°55	14°38	3°18	6°40	8°23	7°24	7°40	20°14	n.a.	M 7
T 8	16 11 56	2°18'48	12♈49	19° 2	10°25	16°43	21°53	14°41	3°20	6°38	8°23	7°24	7°37	20°20	n.a.	T 8
W 9	16 15 52	3°15'59	27°32	18°D56	9°50	17°24	21°50	14°45	3°22	6°37	8°24	7°23	7°34	20°27	n.a.	W 9
T 10	16 19 49	4°13'11	12♉32	18°56	9°15	18° 4	21°47	14°48	3°25	6°36	8°24	7°23	7°31	20°34	n.a.	T 10
F 11	16 23 46	5°10'24	27°39	19° 2	8°39	18°45	21°44	14°52	3°27	6°34	8°24	7°23	7°28	20°40	n.a.	F 11
S 12	16 27 42	6° 7'38	12♊47	19°14	8° 2	19°25	21°41	14°55	3°30	6°33	8°25	7°D23	7°24	20°47	n.a.	S 12
S 13	16 31 39	7° 4'53	27°45	19°31	7°25	20° 5	21°37	14°58	3°32	6°31	8°25	7°R23	7°21	20°54	n.a.	S 13
M14	16 35 35	8° 2'08	12♋25	19°54	6°48	20°46	21°34	15° 1	3°35	6°30	8°25	7°23	7°18	21° 0	n.a.	M14
T 15	16 39 32	8°59'24	26°43	20°23	6°11	21°26	21°30	15° 4	3°37	6°29	8°26	7°23	7°15	21° 7	n.a.	T 15
W16	16 43 28	9°56'41	10♌34	20°58	5°35	22° 6	21°26	15° 6	3°40	6°28	8°26	7°23	7°12	21°13	n.a.	W16
T 17	16 47 25	10°53'58	23°59	21°38	4°59	22°46	21°22	15° 9	3°42	6°26	8°27	7°22	7° 8	21°20	n.a.	T 17
F 18	16 51 21	11°51'16	6♍59	22°25	4°23	23°26	21°17	15°12	3°45	6°25	8°27	7°D22	7° 5	21°27	n.a.	F 18
S 19	16 55 18	12°48'35	19°37	23°17	3°49	24° 6	21°13	15°14	3°48	6°24	8°28	7°22	7° 2	21°33	n.a.	S 19
S 20	16 59 15	13°45'54	1♎57	24°15	3°16	24°46	21° 8	15°17	3°50	6°23	8°29	7°22	6°59	21°40	n.a.	S 20
M21	17 3 11	14°43'14	14° 3	25°18	2°45	25°25	21° 3	15°19	3°53	6°21	8°29	7°23	6°56	21°47	n.a.	M21
T 22	17 7 8	15°40'35	25°59	26°27	2°15	26° 5	20°58	15°21	3°56	6°20	8°30	7°24	6°53	21°53	n.a.	T 22
W23	17 11 4	16°37'57	7♏49	27°41	1°47	26°44	20°53	15°23	3°59	6°19	8°31	7°25	6°49	22° 0	n.a.	W23
T 24	17 15 1	17°35'20	19°37	29° 0	1°21	27°24	20°48	15°25	4° 2	6°18	8°31	7°26	6°46	22° 7	n.a.	T 24
F 25	17 18 57	18°32'44	1♐26	0♊24	0°57	28° 3	20°42	15°27	4° 5	6°17	8°32	7°26	6°43	22°13	n.a.	F 25
S 26	17 22 54	19°30'09	13°18	1°53	0°35	28°43	20°37	15°29	4° 8	6°16	8°33	7°R26	6°40	22°20	n.a.	S 26
S 27	17 26 51	20°27'36	25°17	3°27	0°15	29°22	20°31	15°31	4°10	6°15	8°34	7°25	6°37	22°27	n.a.	S 27
M28	17 30 47	21°25'04	7♋23	5° 5	29♉57	0♉ 1	20°25	15°32	4°13	6°14	8°35	7°24	6°34	22°33	n.a.	M28
T 29	17 34 44	22°22'33	19°39	6°46	29°42	0°40	20°19	15°34	4°17	6°13	8°35	7°22	6°30	22°40	n.a.	T 29
W30	17 38 40	23♊20'03	2♒ 7	8♊31	29♉29	1♉19	20♋13	15♓35	4♌20	6♏12	8♍36	7♊20	6♊27	22♏47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n31	26s20	2s53	14n26	4s15	22n33	0s18	4n 0	0s52	23s 2	1s 2	8s33	2s26	20n32	0n44	12s20	1n48	24n29	17n19	21n56	22n 2	16s22		n.a.
W 2	19 45	25 39	3 45	14 13	4 19	22 17	0 32	4 17	0 51	23 3	1 2	8 31	2 26	20 31	0 44	12 20	1 48	24 29	17 19	21 56	22 2	16 25		n.a.
T 3	19 58	23 40	4 28	14 2	4 22	22 0	0 45	4 34	0 51	23 3	1 3	8 30	2 27	20 31	0 44	12 19	1 48	24 28	17 18	21 56	22 1	16 27		n.a.
F 4	20 11	20 29	4 59	13 53	4 23	21 43	0 59	4 51	0 50	23 4	1 3	8 29	2 27	20 30	0 44	12 19	1 47	24 28	17 17	21 56	22 0	16 30		n.a.
S 5	20 24	16 13	5 15	13 47	4 23	21 26	1 13	5 7	0 50	23 5	1 3	8 27	2 27	20 29	0 44	12 19	1 47	24 27	17 17	21 56	22 0	16 33		n.a.
S 6	20 36	11 2	5 15	13 43	4 22	21 8	1 27	5 24	0 49	23 5	1 4	8 26	2 27	20 29	0 44	12 18	1 47	24 27	17 16	21 56	21 59	16 35		n.a.
M 7	20 48	5 8	4 56	13 42	4 19	20 49	1 41	5 40	0 49	23 6	1 4	8 25	2 28	20 28	0 44	12 18	1 47	24 26	17 16	21 56	21 59	16 38		n.a.
T 8	21 0	1n11	4 19	13 43	4 14	20 30	1 55	5 56	0 48	23 7	1 4	8 24	2 28	20 28	0 43	12 17	1 47	24 25	17 15	21 56	21 58	16 41		n.a.
W 9	21 11	7 37	3 24	13 47	4 9	20 11	2 9	6 13	0 48	23 7	1 4	8 23	2 28	20 27	0 43	12 17	1 47	24 25	17 14	21 56	21 58	16 43		n.a.
T 10	21 22	13 45	2 14	13 54	4 2	19 52	2 23	6 29	0 47	23 8	1 5	8 22	2 28	20 27	0 43	12 16	1 47	24 24	17 14	21 56	21 57	16 46		n.a.
F 11	21 33	19 7	0 54	14 3	3 54	19 33	2 37	6 45	0 47	23 9	1 5	8 21	2 29	20 26	0 43	12 16	1 47	24 24	17 13	21 56	21 57	16 48		n.a.
S 12	21 43	23 14	0n30	14 15	3 45	19 14	2 51	7 1	0 46	23 10	1 5	8 20	2 29	20 25	0 43	12 16	1 47	24 23	17 13	21 56	21 56	16 51		n.a.
S 13	21 53	25 42	1 51	14 29	3 35	18 55	3 4	7 17	0 46	23 11	1 6	8 19	2 29	20 25	0 43	12 15	1 47	24 22	17 12	21 56	21 56	16 54		n.a.
M14	22 2	26 19	3 3	14 45	3 24	18 36	3 17	7 33	0 45	23 11	1 6	8 18	2 30	20 24	0 43	12 15	1 47	24 22	17 11	21 56	21 55	16 56		n.a.
T 15	22 12	25 8	4 1	15 4	3 13	18 17	3 30	7 49	0 45	23 12	1 6	8 17	2 30	20 24	0 43	12 14	1 47	24 21	17 11	21 56	21 55	16 59		n.a.
W16	22 20	22 26	4 44	15 25	3 0	17 58	3 42	8 5	0 44	23 13	1 7	8 16	2 30	20 23	0 43	12 14	1 47	24 20	17 10	21 56	21 54	17 1		n.a.
T 17	22 29	18 36	5 9	15 48	2 48	17 40	3 54	8 20	0 44	23 14	1 7	8 15	2 30	20 22	0 43	12 14	1 47	24 19	17 10	21 56	21 54	17 4		n.a.
F 18	22 37	14 0	5 18	16 13	2 35	17 23	4 5	8 36	0 43	23 15	1 7	8 15	2 31	20 22	0 43	12 13	1 47	24 19	17 9	21 56	21 53	17 6		n.a.
S 19	22 44	8 55	5 10	16 39	2 21	17 6	4 16	8 51	0 42	23 16	1 7	8 14	2 31	20 21	0 43	12 13	1 47	24 18	17 9	21 56	21 52	17 9		n.a.
S 20	22 52	3 37	4 49	17 7	2 8	16 50	4 26	9 7	0 42	23 17	1 8	8 13	2 31	20 20	0 43	12 12	1 47	24 17	17 8	21 56	21 52	17 12		n.a.
M21	22 59	1s44	4 15	17 36	1 54	16 34	4 36	9 22	0 41	23 18	1 8	8 13	2 32	20 20	0 43	12 12	1 47	24 16	17 7	21 56	21 51	17 14		n.a.
T 22	23 5	6 57	3 30	18 6	1 39	16 20	4 45	9 37	0 41	23 19	1 8	8 12	2 32	20 19	0 43	12 12	1 47	24 16	17 7	21 56	21 51	17 17		n.a.
W23	23 11	11 54	2 37	18 37	1 25	16 6	4 53	9 52	0 40	23 20	1 8	8 11	2 32	20 18	0 43	12 11	1 47	24 15	17 6	21 56	21 50	17 19		n.a.
T 24	23 17	16 24	1 37	19 8	1 11	15 53	5 1	10 7	0 39	23 22	1 9	8 11	2 33	20 17	0 43	12 11	1 47	24 14	17 6	21 56	21 50	17 22		n.a.
F 25	23 22	20 17	0 33	19 40	0 57	15 41	5 8	10 22	0 39	23 23	1 9	8 10	2 33	20 17	0 43	12 11	1 47	24 13	17 5	21 57	21 49	17 24		n.a.
S 26	23 27	23 21	0s33	20 12	0 43	15 30	5 15	10 37	0 38	23 24	1 9	8 10	2 33	20 16	0 43	12 10	1 47	24 12	17 5	21 57	21 49	17 27		n.a.
S 27	23 31	25 24	1 37	20 44	0 30	15 20	5 21	10 52	0 38	23 25	1 10	8 10	2 33	20 15	0 43	12 10	1 47	24 11	17 4	21 56	21 48	17 29		n.a.
M28	23 35	26 18	2 38	21 15	0 17	15 12	5 26	11 6	0 37	23 26	1 10	8 9	2 34	20 14	0 43	12 10	1 46	24 11	17 3	21 56	21 48	17 32		n.a.
T 29	23 39	25 55	3 33	21 46	0 4	15 4	5 31	11 21	0 36	23 27	1 10	8 9	2 34	20 14	0 43	12 10	1 46	24 10	17 3	21 56	21 47	17 35		n.a.
W30	23n42	24s14	4s18	22n15	0n 8	14n57	5s35	11n35	0s36	23s28	1s10	8s 9	2s34	20n13	0n43	12s 9	1n46	24n 9	17n 2	21n56	21n46	17s37		n.a.

Julian Day Number = 1181369.5, Delta T = 09h41m35s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'32, Lahiri = -24°21'32 Julian Calendar 1 June 1479 BCE == Greg. Calendar 19 May 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

JULY 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 37	24♊17'35	14♒47	10♊20	29°R19	1♉58	20°R 7	15♓36	4♌23	6°R11	8♍37	7°R18	6♊24	22♏53	n.a.	T 1
F 2	17 46 33	25°15'09	27°43	12°11	29♉11	2°37	20♂ 0	15°37	4°26	6♏10	8°38	7♊16	6°21	23° 0	n.a.	F 2
S 3	17 50 30	26°12'44	10♓55	14° 5	29° 5	3°16	19°54	15°38	4°29	6° 9	8°39	7°14	6°18	23° 7	n.a.	S 3
S 4	17 54 26	27°10'21	24°24	16° 2	29° 2	3°54	19°47	15°39	4°32	6° 8	8°40	7°D14	6°14	23°13	n.a.	S 4
M 5	17 58 23	28° 7'59	8♈13	17°59	29°D 1	4°33	19°40	15°40	4°35	6° 7	8°42	7°14	6°11	23°20	n.a.	M 5
T 6	18 2 20	29° 5'40	22°21	19°59	29° 3	5°12	19°33	15°41	4°39	6° 6	8°43	7°15	6° 8	23°27	n.a.	T 6
W 7	18 6 16	0♋ 3'22	6♉47	21°59	29° 6	5°50	19°26	15°42	4°42	6° 6	8°44	7°16	6° 5	23°33	n.a.	W 7
T 8	18 10 13	1° 1'06	21°27	24° 0	29°12	6°28	19°19	15°42	4°45	6° 5	8°45	7°17	6° 2	23°40	n.a.	T 8
F 9	18 14 9	1°58'52	6♊18	26° 1	29°21	7° 7	19°12	15°42	4°49	6° 4	8°46	7°R18	5°59	23°46	n.a.	F 9
S 10	18 18 6	2°56'40	21°12	28° 3	29°31	7°45	19° 5	15°43	4°52	6° 3	8°48	7°17	5°55	23°53	n.a.	S 10
S 11	18 22 2	3°54'29	6♋ 1	0♋ 4	29°43	8°23	18°58	15°43	4°55	6° 3	8°49	7°15	5°52	24° 0	n.a.	S 11
M12	18 25 59	4°52'20	20°39	2° 5	29°58	9° 1	18°50	15°R43	4°59	6° 2	8°50	7°12	5°49	24° 6	n.a.	M12
T 13	18 29 55	5°50'13	4♌58	4° 5	0♊14	9°39	18°43	15°43	5° 2	6° 1	8°51	7° 8	5°46	24°13	n.a.	T 13
W14	18 33 52	6°48'07	18°53	6° 5	0°32	10°17	18°35	15°43	5° 6	6° 1	8°53	7° 4	5°43	24°20	n.a.	W14
T 15	18 37 49	7°46'02	2♍23	8° 4	0°53	10°54	18°27	15°43	5° 9	6° 0	8°54	7° 0	5°40	24°26	n.a.	T 15
F 16	18 41 45	8°43'59	15°27	10° 2	1°14	11°32	18°20	15°42	5°13	6° 0	8°56	6°57	5°36	24°33	n.a.	F 16
S 17	18 45 42	9°41'58	28° 7	11°58	1°38	12° 9	18°12	15°42	5°16	5°59	8°57	6°55	5°33	24°40	n.a.	S 17
S 18	18 49 38	10°39'58	10♎28	13°54	2° 3	12°47	18° 4	15°41	5°20	5°59	8°59	6°D54	5°30	24°46	n.a.	S 18
M19	18 53 35	11°37'59	22°33	15°49	2°30	13°24	17°56	15°41	5°23	5°58	9° 0	6°55	5°27	24°53	n.a.	M19
T 20	18 57 31	12°36'02	4♏27	17°42	2°59	14° 1	17°49	15°40	5°27	5°58	9° 2	6°56	5°24	25° 0	n.a.	T 20
W21	19 1 28	13°34'07	16°16	19°34	3°29	14°39	17°41	15°39	5°30	5°58	9° 3	6°58	5°20	25° 6	n.a.	W21
T 22	19 5 24	14°32'13	28° 4	21°25	4° 0	15°16	17°33	15°38	5°34	5°57	9° 5	6°59	5°17	25°13	n.a.	T 22
F 23	19 9 21	15°30'21	9♐56	23°15	4°33	15°53	17°25	15°37	5°38	5°57	9° 6	6°R59	5°14	25°20	n.a.	F 23
S 24	19 13 18	16°28'31	21°54	25° 4	5° 7	16°29	17°17	15°36	5°41	5°57	9° 8	6°58	5°11	25°26	n.a.	S 24
S 25	19 17 14	17°26'42	4♑ 2	26°51	5°43	17° 6	17° 9	15°34	5°45	5°56	9°10	6°55	5° 8	25°33	n.a.	S 25
M26	19 21 11	18°24'56	16°22	28°37	6°19	17°43	17° 1	15°33	5°48	5°56	9°11	6°50	5° 5	25°39	n.a.	M26
T 27	19 25 7	19°23'11	28°55	0♌22	6°57	18°19	16°53	15°31	5°52	5°56	9°13	6°44	5° 1	25°46	n.a.	T 27
W28	19 29 4	20°21'29	11♒41	2° 5	7°36	18°56	16°45	15°30	5°56	5°56	9°15	6°36	4°58	25°53	n.a.	W28
T 29	19 33 0	21°19'48	24°41	3°48	8°17	19°32	16°37	15°28	6° 0	5°56	9°17	6°28	4°55	25°59	n.a.	T 29
F 30	19 36 57	22°18'10	7♓54	5°29	8°58	20° 9	16°30	15°26	6° 3	5°56	9°18	6°21	4°52	26° 6	n.a.	F 30
S 31	19 40 53	23♋16'33	21♓19	7♌ 9	9♊40	20♉45	16♂22	15♓24	6♌ 7	5♏56	9♍20	6♊16	4♊49	26♏13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n45	21s20	4s52	22n44	0n20	14n51	5s38	11n50	0s35	23s30	1s11	8s 9	2s35	20n12	0n43	12s 9	1n46	24n 8	17n 2	21n55	21n46	17s40		n.a.
F 2	23 47	17 20	5 11	23 10	0 31	14 47	5 41	12 4	0 34	23 31	1 11	8 8	2 35	20 11	0 43	12 9	1 46	24 7	17 1	21 55	21 45	17 42		n.a.
S 3	23 49	12 27	5 15	23 35	0 41	14 43	5 44	12 18	0 34	23 32	1 11	8 8	2 35	20 11	0 43	12 9	1 46	24 6	17 1	21 55	21 45	17 45		n.a.
S 4	23 50	6 52	5 2	23 58	0 51	14 41	5 46	12 32	0 33	23 33	1 11	8 8	2 36	20 10	0 43	12 8	1 46	24 5	17 0	21 54	21 44	17 47		n.a.
M 5	23 51	0 49	4 31	24 19	1 0	14 39	5 47	12 46	0 32	23 35	1 12	8 8	2 36	20 9	0 43	12 8	1 46	24 4	17 0	21 54	21 44	17 50		n.a.
T 6	23 52	5n25	3 43	24 37	1 8	14 38	5 49	12 59	0 32	23 36	1 12	8 8	2 36	20 8	0 43	12 8	1 46	24 3	16 59	21 55	21 43	17 52		n.a.
W 7	23 52	11 30	2 40	24 53	1 16	14 38	5 49	13 13	0 31	23 37	1 12	8 8	2 37	20 7	0 43	12 8	1 46	24 2	16 58	21 55	21 43	17 55		n.a.
T 8	23 52	17 4	1 26	25 6	1 22	14 39	5 49	13 27	0 30	23 38	1 12	8 8	2 37	20 7	0 43	12 7	1 46	24 1	16 58	21 55	21 42	17 57		n.a.
F 9	23 51	21 39	0 6	25 17	1 28	14 41	5 49	13 40	0 30	23 40	1 12	8 8	2 37	20 6	0 43	12 7	1 46	24 0	16 57	21 55	21 41	18 0		n.a.
S 10	23 50	24 50	1n16	25 24	1 33	14 44	5 49	13 53	0 29	23 41	1 13	8 8	2 37	20 5	0 43	12 7	1 46	23 59	16 57	21 55	21 41	18 2		n.a.
S 11	23 49	26 15	2 31	25 30	1 37	14 48	5 48	14 6	0 28	23 42	1 13	8 9	2 38	20 4	0 43	12 7	1 46	23 58	16 56	21 55	21 40	18 5		n.a.
M12	23 47	25 48	3 36	25 32	1 41	14 52	5 46	14 20	0 27	23 43	1 13	8 9	2 38	20 3	0 43	12 7	1 46	23 57	16 56	21 54	21 40	18 7		n.a.
T 13	23 44	23 39	4 25	25 32	1 44	14 57	5 45	14 32	0 27	23 45	1 13	8 9	2 38	20 2	0 43	12 7	1 46	23 56	16 55	21 54	21 39	18 10		n.a.
W14	23 41	20 8	4 58	25 29	1 46	15 2	5 43	14 45	0 26	23 46	1 13	8 10	2 39	20 1	0 43	12 6	1 46	23 55	16 55	21 53	21 39	18 12		n.a.
T 15	23 38	15 39	5 12	25 24	1 47	15 8	5 41	14 58	0 25	23 47	1 14	8 10	2 39	20 1	0 43	12 6	1 46	23 54	16 54	21 52	21 38	18 15		n.a.
F 16	23 35	10 34	5 10	25 17	1 48	15 15	5 39	15 11	0 25	23 48	1 14	8 10	2 39	20 0	0 43	12 6	1 45	23 53	16 54	21 52	21 37	18 17		n.a.
S 17	23 30	5 13	4 52	25 7	1 48	15 23	5 36	15 23	0 24	23 50	1 14	8 11	2 40	19 59	0 43	12 6	1 45	23 52	16 53	21 51	21 37	18 20		n.a.
S 18	23 26	0s13	4 21	24 55	1 48	15 30	5 33	15 35	0 23	23 51	1 14	8 11	2 40	19 58	0 43	12 6	1 45	23 51	16 53	21 51	21 36	18 22		n.a.
M19	23 21	5 32	3 39	24 41	1 47	15 39	5 30	15 47	0 22	23 52	1 14	8 12	2 40	19 57	0 43	12 6	1 45	23 50	16 52	21 51	21 36	18 25		n.a.
T 20	23 16	10 36	2 48	24 24	1 45	15 47	5 27	15 59	0 22	23 53	1 14	8 12	2 40	19 56	0 43	12 6	1 45	23 49	16 52	21 51	21 35	18 27		n.a.
W21	23 10	15 14	1 51	24 7	1 43	15 56	5 23	16 11	0 21	23 55	1 15	8 13	2 41	19 55	0 43	12 6	1 45	23 48	16 51	21 52	21 35	18 30		n.a.
T 22	23 4	19 18	0 48	23 47	1 40	16 6	5 19	16 23	0 20	23 56	1 15	8 14	2 41	19 54	0 43	12 6	1 45	23 47	16 51	21 52	21 34	18 32		n.a.
F 23	22 57	22 36	0s16	23 25	1 37	16 16	5 16	16 35	0 19	23 57	1 15	8 14	2 41	19 53	0 43	12 6	1 45	23 46	16 50	21 52	21 33	18 35		n.a.
S 24	22 50	24 57	1 20	23 3	1 34	16 26	5 12	16 46	0 18	23 58	1 15	8 15	2 42	19 52	0 43	12 6	1 45	23 45	16 50	21 52	21 33	18 37		n.a.
S 25	22 42	26 10	2 22	22 38	1 30	16 36	5 7	16 58	0 18	23 59	1 15	8 16	2 42	19 52	0 43	12 6	1 45	23 44	16 50	21 51	21 32	18 40		n.a.
M26	22 35	26 6	3 17	22 13	1 26	16 46	5 3	17 9	0 17	24 0	1 15	8 17	2 42	19 51	0 43	12 6	1 45	23 43	16 49	21 50	21 32	18 42		n.a.
T 27	22 26	24 43	4 4	21 46	1 21	16 57	4 59	17 20	0 16	24 2	1 15	8 18	2 42	19 50	0 43	12 6	1 45	23 42	16 49	21 49	21 31	18 44		n.a.
W28	22 18	22 3	4 40	21 18	1 17	17 8	4 54	17 31	0 15	24 3	1 15	8 19	2 43	19 49	0 43	12 6	1 45	23 41	16 48	21 48	21 31	18 47		n.a.
T 29	22 9	18 15	5 2	20 48	1 12	17 19	4 49	17 42	0 14	24 4	1 16	8 20	2 43	19 48	0 43	12 6	1 45	23 40	16 48	21 47	21 30	18 49		n.a.
F 30	21 59	13 30	5 8	20 18	1 6	17 30	4 45	17 53	0 14	24 5	1 16	8 20	2 43	19 47	0 43	12 6	1 45	23 39	16 47	21 45	21 29	18 52		n.a.
S 31	21n49	8s 3	4s58	19n47	1n 0	17n41	4s40	18n 3	0s13	24s 6	1s16	8s22	2s44	19n46	0n43	12s 6	1n45	23n38	16n47	21n44	21n29	18s54		n.a.

Julian Day Number = 1181399.5, Delta T = 09h41m33s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'28, Lahiri = -24°21'28 Julian Calendar 1 July 1479 BCE == Greg. Calendar 18 June 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

AUGUST 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 50	24♋14'59	4♈55	8♌49	10♊24	21♉21	16°R14	15°R22	6♌11	5°D56	9♍22	6°R12	4♊46	26♏19	n.a.	S 1
M 2	19 48 47	25°13'27	18°44	10°26	11° 8	21°57	16♑ 6	15♓20	6°14	5♏56	9°24	6♊10	4°42	26°26	n.a.	M 2
T 3	19 52 43	26°11'58	2♉44	12° 3	11°54	22°33	15°59	15°18	6°18	5°56	9°26	6°D10	4°39	26°33	n.a.	T 3
W 4	19 56 40	27°10'31	16°54	13°39	12°40	23° 8	15°51	15°15	6°22	5°56	9°28	6°11	4°36	26°39	n.a.	W 4
T 5	20 0 36	28° 9'07	1♊14	15°14	13°27	23°44	15°43	15°13	6°26	5°56	9°30	6°R12	4°33	26°46	n.a.	T 5
F 6	20 4 33	29° 7'45	15°41	16°47	14°15	24°19	15°36	15°11	6°30	5°56	9°32	6°12	4°30	26°53	n.a.	F 6
S 7	20 8 29	0♌ 6'25	0♋11	18°20	15° 4	24°55	15°28	15° 8	6°33	5°56	9°34	6°10	4°26	26°59	n.a.	S 7
S 8	20 12 26	1° 5'08	14°40	19°51	15°53	25°30	15°21	15° 5	6°37	5°56	9°36	6° 5	4°23	27° 6	n.a.	S 8
M 9	20 16 22	2° 3'52	29° 1	21°22	16°44	26° 5	15°14	15° 2	6°41	5°57	9°38	5°58	4°20	27°13	n.a.	M 9
T 10	20 20 19	3° 2'39	13♌ 9	22°51	17°35	26°40	15° 6	14°59	6°45	5°57	9°40	5°49	4°17	27°19	n.a.	T 10
W11	20 24 15	4° 1'28	26°58	24°19	18°26	27°15	14°59	14°57	6°49	5°57	9°42	5°39	4°14	27°26	n.a.	W11
T 12	20 28 12	5° 0'19	10♍24	25°46	19°19	27°50	14°52	14°53	6°52	5°57	9°44	5°30	4°11	27°33	n.a.	T 12
F 13	20 32 9	5°59'12	23°28	27°12	20°12	28°25	14°45	14°50	6°56	5°58	9°46	5°21	4° 7	27°39	n.a.	F 13
S 14	20 36 5	6°58'07	6♎ 9	28°37	21° 6	28°59	14°39	14°47	7° 0	5°58	9°48	5°15	4° 4	27°46	n.a.	S 14
S 15	20 40 2	7°57'03	18°30	0♍ 1	22° 0	29°34	14°32	14°44	7° 4	5°59	9°50	5°10	4° 1	27°52	n.a.	S 15
M16	20 43 58	8°56'02	0♏36	1°23	22°55	0♊ 8	14°25	14°40	7° 8	5°59	9°52	5° 8	3°58	27°59	n.a.	M16
T 17	20 47 55	9°55'03	12°30	2°45	23°50	0°42	14°19	14°37	7°11	6° 0	9°54	5°D 8	3°55	28° 6	n.a.	T 17
W18	20 51 51	10°54'05	24°19	4° 5	24°46	1°16	14°13	14°33	7°15	6° 0	9°57	5° 8	3°52	28°12	n.a.	W18
T 19	20 55 48	11°53'10	6♐ 8	5°24	25°43	1°50	14° 7	14°30	7°19	6° 1	9°59	5°R 9	3°48	28°19	n.a.	T 19
F 20	20 59 44	12°52'16	18° 1	6°41	26°40	2°23	14° 0	14°26	7°23	6° 1	10° 1	5° 8	3°45	28°26	n.a.	F 20
S 21	21 3 41	13°51'25	0♑ 5	7°57	27°37	2°57	13°55	14°22	7°27	6° 2	10° 3	5° 5	3°42	28°32	n.a.	S 21
S 22	21 7 37	14°50'35	12°21	9°12	28°35	3°31	13°49	14°18	7°30	6° 3	10° 6	5° 0	3°39	28°39	n.a.	S 22
M23	21 11 34	15°49'48	24°54	10°25	29°34	4° 4	13°43	14°14	7°34	6° 3	10° 8	4°52	3°36	28°46	n.a.	M23
T 24	21 15 31	16°49'02	7♒45	11°36	0♋33	4°37	13°38	14°10	7°38	6° 4	10°10	4°41	3°32	28°52	n.a.	T 24
W25	21 19 27	17°48'19	20°52	12°46	1°32	5°10	13°32	14° 6	7°42	6° 5	10°12	4°29	3°29	28°59	n.a.	W25
T 26	21 23 24	18°47'38	4♓16	13°53	2°32	5°43	13°27	14° 2	7°45	6° 6	10°15	4°17	3°26	29° 6	n.a.	T 26
F 27	21 27 20	19°46'59	17°53	14°58	3°33	6°16	13°22	13°58	7°49	6° 6	10°17	4° 6	3°23	29°12	n.a.	F 27
S 28	21 31 17	20°46'23	1♈41	16° 2	4°33	6°48	13°18	13°54	7°53	6° 7	10°19	3°56	3°20	29°19	n.a.	S 28
S 29	21 35 13	21°45'48	15°35	17° 2	5°35	7°21	13°13	13°49	7°57	6° 8	10°22	3°49	3°17	29°25	n.a.	S 29
M30	21 39 10	22°45'17	29°35	18° 0	6°36	7°53	13° 8	13°45	8° 0	6° 9	10°24	3°45	3°13	29°32	n.a.	M30
T 31	21 43 6	23♌44'48	13♉38	18♍56	7♋38	8♊25	13♑ 4	13♓41	8♌ 4	6♏10	10♍26	3♊44	3♊10	29♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n39	2s 8	4s31	19n15	0n54	17n53	4s35	18n14	0s12	24s 7	1s16	8s23	2s44	19n45	0n43	12s 6	1n44	23n36	16n47	21n44	21n28	18s57			n.a.
M 2	21 28	3n58	3 47	18 43	0 48	18 4	4 30	18 24	0 11	24 8	1 16	8 24	2 44	19 44	0 43	12 6	1 44	23 35	16 46	21 44	21 28	18 59			n.a.
T 3	21 17	9 58	2 50	18 9	0 42	18 15	4 25	18 34	0 10	24 9	1 16	8 25	2 44	19 43	0 43	12 6	1 44	23 34	16 46	21 44	21 27	19 1			n.a.
W 4	21 6	15 33	1 42	17 35	0 35	18 26	4 19	18 44	0 9	24 10	1 16	8 26	2 45	19 42	0 43	12 6	1 44	23 33	16 45	21 44	21 26	19 4			n.a.
T 5	20 54	20 20	0 27	17 1	0 29	18 37	4 14	18 54	0 8	24 11	1 16	8 27	2 45	19 41	0 43	12 6	1 44	23 32	16 45	21 44	21 26	19 6			n.a.
F 6	20 42	23 56	0n51	16 26	0 22	18 48	4 9	19 4	0 8	24 12	1 16	8 28	2 45	19 40	0 43	12 6	1 44	23 31	16 45	21 44	21 25	19 9			n.a.
S 7	20 29	25 57	2 5	15 50	0 15	18 59	4 3	19 14	0 7	24 13	1 16	8 30	2 45	19 39	0 43	12 6	1 44	23 30	16 44	21 43	21 25	19 11			n.a.
S 8	20 17	26 13	3 11	15 14	0 7	19 10	3 58	19 23	0 6	24 14	1 16	8 31	2 46	19 38	0 43	12 6	1 44	23 29	16 44	21 43	21 24	19 14			n.a.
M 9	20 3	24 42	4 4	14 38	0s 0	19 20	3 52	19 33	0 5	24 15	1 16	8 32	2 46	19 37	0 43	12 7	1 44	23 28	16 44	21 41	21 23	19 16			n.a.
T 10	19 50	21 40	4 42	14 2	0 7	19 31	3 47	19 42	0 4	24 16	1 16	8 34	2 46	19 36	0 43	12 7	1 44	23 26	16 43	21 40	21 23	19 18			n.a.
W11	19 36	17 27	5 1	13 25	0 15	19 41	3 41	19 51	0 3	24 16	1 16	8 35	2 46	19 35	0 43	12 7	1 44	23 25	16 43	21 38	21 22	19 21			n.a.
T 12	19 21	12 28	5 4	12 48	0 23	19 51	3 36	20 0	0 2	24 17	1 16	8 36	2 47	19 34	0 43	12 7	1 44	23 24	16 43	21 36	21 22	19 23			n.a.
F 13	19 7	7 3	4 50	12 11	0 30	20 1	3 30	20 9	0 1	24 18	1 16	8 38	2 47	19 33	0 43	12 7	1 44	23 23	16 42	21 35	21 21	19 25			n.a.
S 14	18 52	1 31	4 22	11 34	0 38	20 10	3 24	20 17	0 0	24 19	1 16	8 39	2 47	19 32	0 43	12 7	1 44	23 22	16 42	21 34	21 20	19 28			n.a.
S 15	18 36	3s58	3 42	10 57	0 46	20 19	3 18	20 26	0n 1	24 20	1 16	8 41	2 47	19 31	0 43	12 8	1 44	23 21	16 42	21 33	21 20	19 30			n.a.
M16	18 21	9 11	2 54	10 20	0 54	20 28	3 13	20 34	0 2	24 20	1 16	8 42	2 48	19 30	0 43	12 8	1 43	23 20	16 41	21 32	21 19	19 33			n.a.
T 17	18 5	14 0	1 58	9 43	1 2	20 37	3 7	20 42	0 3	24 21	1 16	8 44	2 48	19 29	0 43	12 8	1 43	23 19	16 41	21 32	21 19	19 35			n.a.
W18	17 49	18 16	0 58	9 6	1 10	20 45	3 1	20 50	0 3	24 22	1 16	8 46	2 48	19 28	0 43	12 8	1 43	23 18	16 41	21 32	21 18	19 37			n.a.
T 19	17 32	21 48	0s 5	8 30	1 18	20 53	2 55	20 58	0 4	24 22	1 16	8 47	2 48	19 27	0 43	12 9	1 43	23 16	16 41	21 33	21 17	19 40			n.a.
F 20	17 15	24 27	1 8	7 54	1 25	21 0	2 50	21 6	0 5	24 23	1 16	8 49	2 48	19 26	0 43	12 9	1 43	23 15	16 40	21 32	21 17	19 42			n.a.
S 21	16 58	26 1	2 9	7 18	1 33	21 7	2 44	21 14	0 6	24 24	1 16	8 51	2 49	19 26	0 43	12 9	1 43	23 14	16 40	21 32	21 16	19 44			n.a.
S 22	16 40	26 20	3 4	6 42	1 41	21 14	2 38	21 21	0 7	24 24	1 16	8 52	2 49	19 25	0 43	12 9	1 43	23 13	16 40	21 31	21 16	19 47			n.a.
M23	16 23	25 20	3 52	6 7	1 49	21 20	2 32	21 29	0 8	24 25	1 16	8 54	2 49	19 24	0 43	12 10	1 43	23 12	16 40	21 29	21 15	19 49			n.a.
T 24	16 5	22 59	4 29	5 33	1 56	21 26	2 27	21 36	0 9	24 25	1 16	8 56	2 49	19 23	0 43	12 10	1 43	23 11	16 39	21 27	21 14	19 51			n.a.
W25	15 46	19 24	4 53	4 59	2 4	21 31	2 21	21 43	0 11	24 26	1 16	8 57	2 49	19 22	0 43	12 10	1 43	23 10	16 39	21 25	21 14	19 54			n.a.
T 26	15 28	14 47	5 1	4 26	2 11	21 36	2 15	21 50	0 12	24 26	1 16	8 59	2 49	19 21	0 43	12 11	1 43	23 9	16 39	21 23	21 13	19 56			n.a.
F 27	15 9	9 21	4 53	3 54	2 18	21 40	2 9	21 57	0 13	24 27	1 16	9 1	2 50	19 20	0 43	12 11	1 43	23 8	16 39	21 21	21 13	19 58			n.a.
S 28	14 50	3 24	4 27	3 23	2 25	21 44	2 4	22 4	0 14	24 27	1 16	9 3	2 50	19 19	0 43	12 11	1 43	23 6	16 39	21 19	21 12	20 1			n.a.
S 29	14 30	2n47	3 46	2 53	2 32	21 47	1 58	22 10	0 15	24 28	1 16	9 5	2 50	19 18	0 43	12 12	1 43	23 5	16 38	21 18	21 11	20 3			n.a.
M30	14 11	8 53	2 50	2 24	2 39	21 50	1 52	22 17	0 16	24 28	1 16	9 7	2 50	19 17	0 43	12 12	1 43	23 4	16 38	21 17	21 11	20 5			n.a.
T 31	13n51	14n34	1s44	1n56	2s45	21n52	1s47	22n23	0n17	24s28	1s16	9s 8	2s50	19n16	0n43	12s12	1n43	23n 3	16n38	21n17	21n10	20s 8			n.a.

Julian Day Number = 1181430.5, Delta T = 09h41m31s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'24, Lahiri = -24°21'24 Julian Calendar 1 Aug. 1479 BCE == Greg. Calendar 19 July 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

SEPTEMBER 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 47 3	24♌44'21	27♉43	19♍48	8♋40	8♊57	13°R 0	13°R36	8♌ 8	6♏11	10♍29	3°R43	3♊ 7	29♏45	n.a.	W 1
T 2	21 51 0	25°43'57	11♊50	20°36	9°43	9°29	12♑56	13♓32	8°11	6°12	10°31	3♊43	3° 4	29°52	n.a.	T 2
F 3	21 54 56	26°43'35	25°56	21°21	10°46	10° 0	12°52	13°27	8°15	6°13	10°33	3°42	3° 1	29°59	n.a.	F 3
S 4	21 58 53	27°43'16	10♋ 2	22° 2	11°49	10°32	12°49	13°23	8°19	6°14	10°36	3°38	2°58	0♐ 5	n.a.	S 4
S 5	22 2 49	28°43'00	24° 5	22°38	12°53	11° 3	12°45	13°18	8°22	6°15	10°38	3°32	2°54	0°12	n.a.	S 5
M 6	22 6 46	29°42'45	8♌ 0	23° 9	13°57	11°34	12°42	13°13	8°26	6°16	10°40	3°22	2°51	0°19	n.a.	M 6
T 7	22 10 42	0♍42'33	21°46	23°34	15° 1	12° 5	12°39	13° 9	8°30	6°18	10°43	3°11	2°48	0°25	n.a.	T 7
W 8	22 14 39	1°42'23	5♍17	23°53	16° 6	12°36	12°36	13° 4	8°33	6°19	10°45	2°58	2°45	0°32	n.a.	W 8
T 9	22 18 35	2°42'15	18°31	24° 6	17°11	13° 6	12°34	12°59	8°37	6°20	10°48	2°44	2°42	0°39	n.a.	T 9
F 10	22 22 32	3°42'09	1♎27	24°R12	18°16	13°37	12°31	12°54	8°40	6°21	10°50	2°33	2°38	0°45	n.a.	F 10
S 11	22 26 28	4°42'05	14° 3	24°10	19°21	14° 7	12°29	12°49	8°44	6°23	10°53	2°23	2°35	0°52	n.a.	S 11
S 12	22 30 25	5°42'03	26°22	24° 0	20°27	14°37	12°27	12°45	8°47	6°24	10°55	2°16	2°32	0°59	n.a.	S 12
M13	22 34 22	6°42'03	8♏26	23°41	21°33	15° 6	12°25	12°40	8°51	6°25	10°57	2°12	2°29	1° 5	n.a.	M13
T 14	22 38 18	7°42'05	20°20	23°14	22°39	15°36	12°24	12°35	8°54	6°27	11° 0	2°10	2°26	1°12	n.a.	T 14
W15	22 42 15	8°42'08	2♐ 8	22°37	23°46	16° 5	12°22	12°30	8°58	6°28	11° 2	2°10	2°23	1°18	n.a.	W15
T 16	22 46 11	9°42'13	13°56	21°51	24°53	16°34	12°21	12°25	9° 1	6°29	11° 5	2°10	2°19	1°25	n.a.	T 16
F 17	22 50 8	10°42'20	25°50	20°57	26° 0	17° 3	12°20	12°20	9° 5	6°31	11° 7	2° 9	2°16	1°32	n.a.	F 17
S 18	22 54 4	11°42'29	7♑54	19°54	27° 7	17°32	12°19	12°15	9° 8	6°32	11°10	2° 6	2°13	1°38	n.a.	S 18
S 19	22 58 1	12°42'40	20°15	18°46	28°14	18° 0	12°19	12°10	9°11	6°34	11°12	2° 1	2°10	1°45	n.a.	S 19
M20	23 1 57	13°42'52	2♒55	17°32	29°22	18°28	12°18	12° 5	9°15	6°35	11°14	1°54	2° 7	1°52	n.a.	M20
T 21	23 5 54	14°43'06	15°57	16°15	0♌30	18°56	12°D18	12° 1	9°18	6°37	11°17	1°43	2° 3	1°58	n.a.	T 21
W22	23 9 50	15°43'22	29°21	14°57	1°38	19°24	12°18	11°56	9°21	6°38	11°19	1°32	2° 0	2° 5	n.a.	W22
T 23	23 13 47	16°43'40	13♓ 7	13°40	2°46	19°51	12°18	11°51	9°24	6°40	11°22	1°19	1°57	2°12	n.a.	T 23
F 24	23 17 44	17°43'59	27° 9	12°28	3°54	20°19	12°19	11°46	9°28	6°42	11°24	1° 8	1°54	2°18	n.a.	F 24
S 25	23 21 40	18°44'21	11♈24	11°22	5° 3	20°46	12°19	11°41	9°31	6°43	11°26	0°58	1°51	2°25	n.a.	S 25
S 26	23 25 37	19°44'44	25°45	10°24	6°12	21°12	12°20	11°36	9°34	6°45	11°29	0°51	1°48	2°32	n.a.	S 26
M27	23 29 33	20°45'09	10♉ 8	9°36	7°21	21°39	12°21	11°31	9°37	6°47	11°31	0°47	1°44	2°38	n.a.	M27
T 28	23 33 30	21°45'37	24°27	8°59	8°30	22° 5	12°22	11°27	9°40	6°48	11°34	0°D45	1°41	2°45	n.a.	T 28
W29	23 37 26	22°46'07	8♊41	8°34	9°40	22°31	12°24	11°22	9°43	6°50	11°36	0°45	1°38	2°51	n.a.	W29
T 30	23 41 23	23♍46'38	22♊47	8♍20	10♌49	22♊56	12♑25	11♓17	9♌46	6♏52	11♍39	0°R46	1♊35	2♐58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n31	19n29	0s32	1n30	2s51	21n54	1s41	22n29	0n18	24s29	1s16	9s10	2s50	19n15	0n43	12s13	1n42	23n 2	16n38	21n17	21n 9	20s10		n.a.
T 2	13 10	23 19	0n43	1 6	2 56	21 55	1 35	22 35	0 19	24 29	1 16	9 12	2 50	19 14	0 43	12 13	1 42	23 1	16 38	21 16	21 9	20 12		n.a.
F 3	12 50	25 43	1 55	0 43	3 1	21 56	1 30	22 41	0 20	24 29	1 16	9 14	2 51	19 13	0 43	12 14	1 42	23 0	16 38	21 16	21 8	20 15		n.a.
S 4	12 29	26 28	2 59	0 23	3 6	21 56	1 24	22 47	0 21	24 30	1 16	9 16	2 51	19 12	0 43	12 14	1 42	22 59	16 37	21 16	21 8	20 17		n.a.
S 5	12 8	25 30	3 53	0 5	3 10	21 56	1 19	22 52	0 23	24 30	1 15	9 18	2 51	19 11	0 43	12 14	1 42	22 58	16 37	21 14	21 7	20 19		n.a.
M 6	11 47	22 57	4 32	0s11	3 13	21 54	1 13	22 58	0 24	24 30	1 15	9 20	2 51	19 10	0 43	12 15	1 42	22 57	16 37	21 12	21 6	20 21		n.a.
T 7	11 25	19 8	4 54	0 23	3 16	21 53	1 8	23 3	0 25	24 30	1 15	9 22	2 51	19 9	0 43	12 15	1 42	22 56	16 37	21 10	21 6	20 24		n.a.
W 8	11 3	14 22	5 0	0 32	3 17	21 51	1 3	23 9	0 26	24 30	1 15	9 24	2 51	19 8	0 43	12 16	1 42	22 55	16 37	21 8	21 5	20 26		n.a.
T 9	10 42	9 2	4 49	0 38	3 18	21 48	0 57	23 14	0 27	24 31	1 15	9 26	2 51	19 7	0 43	12 16	1 42	22 54	16 37	21 5	21 4	20 28		n.a.
F 10	10 20	3 26	4 23	0 40	3 17	21 44	0 52	23 19	0 28	24 31	1 15	9 28	2 51	19 6	0 43	12 17	1 42	22 53	16 37	21 3	21 4	20 31		n.a.
S 11	9 57	2s11	3 45	0 38	3 16	21 40	0 47	23 24	0 30	24 31	1 15	9 30	2 51	19 5	0 43	12 17	1 42	22 52	16 37	21 1	21 3	20 33		n.a.
S 12	9 35	7 36	2 57	0 31	3 13	21 35	0 42	23 28	0 31	24 31	1 15	9 31	2 51	19 4	0 43	12 18	1 42	22 51	16 37	20 59	21 3	20 35		n.a.
M13	9 13	12 39	2 2	0 19	3 8	21 30	0 37	23 33	0 32	24 31	1 15	9 33	2 51	19 4	0 43	12 18	1 42	22 50	16 37	20 58	21 2	20 37		n.a.
T 14	8 50	17 9	1 2	0 2	3 2	21 24	0 32	23 38	0 33	24 31	1 15	9 35	2 51	19 3	0 43	12 19	1 42	22 49	16 37	20 58	21 1	20 40		n.a.
W15	8 27	20 57	0 0	0n20	2 54	21 18	0 27	23 42	0 35	24 31	1 14	9 37	2 52	19 2	0 43	12 19	1 42	22 48	16 37	20 58	21 1	20 42		n.a.
T 16	8 4	23 55	1s 2	0 47	2 44	21 11	0 22	23 46	0 36	24 31	1 14	9 39	2 52	19 1	0 43	12 20	1 42	22 47	16 36	20 58	21 0	20 44		n.a.
F 17	7 41	25 50	2 2	1 20	2 32	21 3	0 17	23 51	0 37	24 31	1 14	9 41	2 52	19 0	0 43	12 20	1 42	22 46	16 36	20 58	20 59	20 46		n.a.
S 18	7 18	26 35	2 57	1 57	2 19	20 55	0 12	23 55	0 39	24 31	1 14	9 43	2 52	18 59	0 43	12 21	1 41	22 45	16 36	20 57	20 59	20 49		n.a.
S 19	6 54	26 2	3 46	2 39	2 3	20 46	0 8	23 59	0 40	24 31	1 14	9 45	2 52	18 58	0 43	12 21	1 41	22 44	16 36	20 56	20 58	20 51		n.a.
M20	6 31	24 8	4 24	3 24	1 46	20 36	0 3	24 3	0 41	24 31	1 14	9 47	2 52	18 57	0 43	12 22	1 41	22 43	16 36	20 55	20 57	20 53		n.a.
T 21	6 7	20 57	4 50	4 11	1 27	20 26	0n 2	24 6	0 43	24 31	1 14	9 49	2 52	18 56	0 43	12 22	1 41	22 42	16 37	20 53	20 57	20 55		n.a.
W22	5 44	16 35	5 1	5 0	1 7	20 15	0 6	24 10	0 44	24 31	1 14	9 51	2 52	18 56	0 43	12 23	1 41	22 41	16 37	20 50	20 56	20 57		n.a.
T 23	5 20	11 16	4 55	5 49	0 47	20 4	0 10	24 14	0 45	24 30	1 13	9 53	2 52	18 55	0 43	12 24	1 41	22 40	16 37	20 48	20 55	21 0		n.a.
F 24	4 56	5 17	4 31	6 36	0 26	19 52	0 15	24 17	0 47	24 30	1 13	9 55	2 52	18 54	0 43	12 24	1 41	22 39	16 37	20 45	20 55	21 2		n.a.
S 25	4 32	1n 4	3 50	7 20	0 6	19 39	0 19	24 20	0 48	24 30	1 13	9 56	2 52	18 53	0 43	12 25	1 41	22 38	16 37	20 43	20 54	21 4		n.a.
S 26	4 8	7 25	2 54	8 1	0n14	19 26	0 23	24 24	0 49	24 30	1 13	9 58	2 52	18 52	0 43	12 25	1 41	22 37	16 37	20 42	20 54	21 6		n.a.
M27	3 44	13 25	1 47	8 37	0 33	19 12	0 27	24 27	0 51	24 30	1 13	10 0	2 52	18 51	0 43	12 26	1 41	22 36	16 37	20 41	20 53	21 8		n.a.
T 28	3 19	18 41	0 33	9 7	0 50	18 58	0 31	24 30	0 52	24 29	1 13	10 2	2 51	18 51	0 43	12 27	1 41	22 35	16 37	20 41	20 52	21 11		n.a.
W29	2 55	22 50	0n42	9 31	1 6	18 43	0 35	24 33	0 54	24 29	1 13	10 4	2 51	18 50	0 43	12 27	1 41	22 34	16 37	20 41	20 52	21 13		n.a.
T 30	2n31	25n34	1n54	9n50	1n20	18n27	0n39	24n36	0n55	24s29	1s13	10s 6	2s51	18n49	0n43	12s28	1n41	22n34	16n37	20n41	20n51	21s15		n.a.

Julian Day Number = 1181461.5, Delta T = 09h41m30s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'20, Lahiri = -24°21'19 Julian Calendar 1 Sept. 1479 BCE == Greg. Calendar 19 Aug. 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

OCTOBER 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 45 19	24♍47'12	6♋45	8°D18	11♌59	23♊22	12♉27	11°R12	9♌49	6♏54	11♍41	0°R45	1♊32	3♐ 5	n.a.	F 1
S 2	23 49 16	25°47'48	20°34	8♍26	13° 9	23°47	12°29	11♓ 8	9°52	6°55	11°43	0♊43	1°29	3°11	n.a.	S 2
S 3	23 53 13	26°48'26	4♌14	8°46	14°19	24°12	12°31	11° 3	9°55	6°57	11°46	0°38	1°25	3°18	n.a.	S 3
M 4	23 57 9	27°49'06	17°44	9°14	15°29	24°36	12°34	10°59	9°58	6°59	11°48	0°30	1°22	3°25	n.a.	M 4
T 5	0 1 6	28°49'47	1♍ 4	9°52	16°40	25° 0	12°37	10°54	10° 1	7° 1	11°50	0°20	1°19	3°31	n.a.	T 5
W 6	0 5 2	29°50'30	14°12	10°37	17°50	25°24	12°39	10°50	10° 4	7° 3	11°53	0° 9	1°16	3°38	n.a.	W 6
T 7	0 8 59	0♎51'15	27° 6	11°29	19° 1	25°47	12°42	10°45	10° 6	7° 5	11°55	29♉57	1°13	3°45	n.a.	T 7
F 8	0 12 55	1°52'01	9♎46	12°28	20°12	26°11	12°46	10°41	10° 9	7° 7	11°57	29°47	1° 9	3°51	n.a.	F 8
S 9	0 16 52	2°52'49	22°11	13°31	21°23	26°33	12°49	10°36	10°12	7° 9	12° 0	29°39	1° 6	3°58	n.a.	S 9
S 10	0 20 48	3°53'38	4♏23	14°40	22°34	26°56	12°53	10°32	10°14	7°11	12° 2	29°33	1° 3	4° 5	n.a.	S 10
M11	0 24 45	4°54'29	16°23	15°52	23°45	27°18	12°56	10°28	10°17	7°13	12° 4	29°30	1° 0	4°11	n.a.	M11
T 12	0 28 42	5°55'21	28°15	17° 7	24°56	27°40	13° 0	10°24	10°20	7°15	12° 7	29°D29	0°57	4°18	n.a.	T 12
W13	0 32 38	6°56'14	10♐ 2	18°26	26° 8	28° 1	13° 5	10°19	10°22	7°17	12° 9	29°29	0°54	4°25	n.a.	W13
T 14	0 36 35	7°57'09	21°49	19°47	27°19	28°22	13° 9	10°15	10°25	7°19	12°11	29°30	0°50	4°31	n.a.	T 14
F 15	0 40 31	8°58'04	3♑41	21°10	28°31	28°42	13°14	10°11	10°27	7°21	12°13	29°R31	0°47	4°38	n.a.	F 15
S 16	0 44 28	9°59'01	15°43	22°34	29°43	29° 3	13°18	10° 8	10°29	7°23	12°16	29°31	0°44	4°44	n.a.	S 16
S 17	0 48 24	10°59'58	28° 2	24° 1	0♍55	29°22	13°23	10° 4	10°32	7°25	12°18	29°29	0°41	4°51	n.a.	S 17
M18	0 52 21	12° 0'57	10♒41	25°28	2° 7	29°42	13°28	10° 0	10°34	7°27	12°20	29°26	0°38	4°58	n.a.	M18
T 19	0 56 17	13° 1'56	23°45	26°57	3°19	0♋ 1	13°34	9°56	10°36	7°29	12°22	29°20	0°34	5° 4	n.a.	T 19
W20	1 0 14	14° 2'56	7♓14	28°26	4°31	0°19	13°39	9°53	10°38	7°31	12°24	29°13	0°31	5°11	n.a.	W20
T 21	1 4 11	15° 3'57	21°10	29°56	5°43	0°37	13°45	9°49	10°41	7°33	12°26	29° 5	0°28	5°18	n.a.	T 21
F 22	1 8 7	16° 4'59	5♈29	1♎27	6°56	0°55	13°50	9°46	10°43	7°35	12°29	28°58	0°25	5°24	n.a.	F 22
S 23	1 12 4	17° 6'03	20° 5	2°58	8° 8	1°12	13°56	9°42	10°45	7°37	12°31	28°52	0°22	5°31	n.a.	S 23
S 24	1 16 0	18° 7'07	4♉52	4°29	9°21	1°29	14° 3	9°39	10°47	7°40	12°33	28°48	0°19	5°38	n.a.	S 24
M25	1 19 57	19° 8'12	19°42	6° 1	10°33	1°45	14° 9	9°36	10°49	7°42	12°35	28°46	0°15	5°44	n.a.	M25
T 26	1 23 53	20° 9'19	4♊27	7°33	11°46	2° 1	14°15	9°33	10°51	7°44	12°37	28°D46	0°12	5°51	n.a.	T 26
W27	1 27 50	21°10'27	19° 2	9° 6	12°59	2°16	14°22	9°30	10°53	7°46	12°39	28°47	0° 9	5°58	n.a.	W27
T 28	1 31 46	22°11'36	3♋22	10°38	14°12	2°31	14°29	9°27	10°54	7°48	12°41	28°48	0° 6	6° 4	n.a.	T 28
F 29	1 35 43	23°12'46	17°25	12°11	15°25	2°45	14°36	9°24	10°56	7°51	12°43	28°R49	0° 3	6°11	n.a.	F 29
S 30	1 39 40	24°13'57	1♌11	13°44	16°38	2°59	14°43	9°21	10°58	7°53	12°45	28°49	29♉59	6°18	n.a.	S 30
S 31	1 43 36	25♎15'09	14♌41	15♎17	17♍51	3♋12	14♉50	9♓19	11♌ 0	7♏55	12♍47	28♉48	29♉56	6♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n 6	26n41	2n59	10n 2	1n33	18n11	0n43	24n39	0n57	24s29	1s12	10s 7	2s51	18n48	0n43	12s28	1n41	22n33	16n37	20n41	20n50	21s17		n.a.
S 2	1 42	26 6	3 53	10 9	1 44	17 55	0 46	24 42	0 58	24 28	1 12	10 9	2 51	18 47	0 43	12 29	1 41	22 32	16 37	20 40	20 50	21 19		n.a.
S 3	1 17	23 57	4 32	10 10	1 53	17 38	0 50	24 44	1 0	24 28	1 12	10 11	2 51	18 47	0 43	12 30	1 41	22 31	16 37	20 39	20 49	21 22		n.a.
M 4	0 53	20 29	4 56	10 6	2 0	17 20	0 53	24 47	1 2	24 28	1 12	10 13	2 51	18 46	0 43	12 30	1 41	22 30	16 38	20 37	20 48	21 24		n.a.
T 5	0 28	16 0	5 4	9 57	2 6	17 2	0 57	24 49	1 3	24 27	1 12	10 14	2 51	18 45	0 44	12 31	1 41	22 29	16 38	20 35	20 48	21 26		n.a.
W 6	0 4	10 51	4 55	9 44	2 11	16 43	1 0	24 52	1 5	24 27	1 12	10 16	2 51	18 44	0 44	12 32	1 41	22 29	16 38	20 33	20 47	21 28		n.a.
T 7	0s21	5 18	4 31	9 26	2 14	16 24	1 3	24 54	1 6	24 26	1 12	10 17	2 51	18 44	0 44	12 32	1 41	22 28	16 38	20 30	20 46	21 30		n.a.
F 8	0 45	0s22	3 54	9 6	2 16	16 4	1 7	24 57	1 8	24 26	1 11	10 19	2 51	18 43	0 44	12 33	1 41	22 27	16 38	20 28	20 46	21 32		n.a.
S 9	1 10	5 55	3 6	8 42	2 17	15 44	1 10	24 59	1 10	24 25	1 11	10 21	2 51	18 42	0 44	12 34	1 41	22 26	16 38	20 26	20 45	21 34		n.a.
S 10	1 34	11 10	2 11	8 15	2 17	15 23	1 13	25 1	1 11	24 25	1 11	10 22	2 50	18 42	0 44	12 34	1 40	22 26	16 39	20 25	20 44	21 37		n.a.
M11	1 59	15 55	1 10	7 46	2 16	15 2	1 15	25 4	1 13	24 24	1 11	10 24	2 50	18 41	0 44	12 35	1 40	22 25	16 39	20 24	20 44	21 39		n.a.
T 12	2 24	20 1	0 7	7 14	2 15	14 40	1 18	25 6	1 15	24 24	1 11	10 25	2 50	18 40	0 44	12 36	1 40	22 24	16 39	20 24	20 43	21 41		n.a.
W13	2 48	23 17	0s57	6 41	2 12	14 18	1 21	25 8	1 17	24 23	1 11	10 27	2 50	18 40	0 44	12 36	1 40	22 23	16 39	20 24	20 42	21 43		n.a.
T 14	3 13	25 34	1 58	6 6	2 10	13 55	1 23	25 10	1 18	24 23	1 11	10 28	2 50	18 39	0 44	12 37	1 40	22 23	16 39	20 24	20 42	21 45		n.a.
F 15	3 37	26 43	2 54	5 29	2 6	13 32	1 26	25 12	1 20	24 22	1 11	10 30	2 50	18 38	0 44	12 38	1 40	22 22	16 40	20 25	20 41	21 47		n.a.
S 16	4 1	26 37	3 43	4 52	2 2	13 9	1 28	25 14	1 22	24 21	1 10	10 31	2 50	18 38	0 44	12 39	1 40	22 21	16 40	20 25	20 40	21 49		n.a.
S 17	4 26	25 14	4 24	4 13	1 58	12 45	1 30	25 16	1 24	24 21	1 10	10 32	2 49	18 37	0 44	12 39	1 40	22 21	16 40	20 24	20 40	21 51		n.a.
M18	4 50	22 33	4 53	3 33	1 53	12 21	1 33	25 18	1 26	24 20	1 10	10 34	2 49	18 36	0 44	12 40	1 40	22 20	16 40	20 23	20 39	21 53		n.a.
T 19	5 14	18 40	5 7	2 53	1 48	11 56	1 35	25 20	1 27	24 19	1 10	10 35	2 49	18 36	0 44	12 41	1 40	22 20	16 41	20 22	20 38	21 56		n.a.
W20	5 38	13 43	5 6	2 12	1 43	11 31	1 37	25 21	1 29	24 19	1 10	10 36	2 49	18 35	0 44	12 41	1 40	22 19	16 41	20 21	20 38	21 58		n.a.
T 21	6 2	7 56	4 46	1 30	1 37	11 6	1 38	25 23	1 31	24 18	1 10	10 37	2 49	18 35	0 44	12 42	1 40	22 18	16 41	20 19	20 37	22 0		n.a.
F 22	6 26	1 35	4 9	0 49	1 31	10 40	1 40	25 25	1 33	24 17	1 10	10 38	2 49	18 34	0 44	12 43	1 40	22 18	16 42	20 17	20 36	22 2		n.a.
S 23	6 50	5n 0	3 14	0 6	1 25	10 14	1 42	25 27	1 35	24 17	1 9	10 40	2 48	18 34	0 44	12 44	1 40	22 17	16 42	20 16	20 36	22 4		n.a.
S 24	7 14	11 24	2 6	0s36	1 19	9 48	1 44	25 29	1 37	24 16	1 9	10 41	2 48	18 33	0 44	12 44	1 40	22 17	16 42	20 15	20 35	22 6		n.a.
M25	7 37	17 11	0 49	1 19	1 13	9 21	1 45	25 31	1 39	24 15	1 9	10 42	2 48	18 33	0 44	12 45	1 40	22 16	16 43	20 15	20 34	22 8		n.a.
T 26	8 1	21 55	0n31	2 2	1 6	8 54	1 46	25 32	1 41	24 14	1 9	10 43	2 48	18 32	0 44	12 46	1 40	22 16	16 43	20 15	20 34	22 10		n.a.
W27	8 24	25 12	1 48	2 45	1 0	8 27	1 48	25 34	1 43	24 13	1 9	10 44	2 48	18 32	0 44	12 47	1 40	22 15	16 43	20 15	20 33	22 12		n.a.
T 28	8 48	26 47	2 58	3 28	0 53	8 0	1 49	25 36	1 45	24 12	1 9	10 45	2 47	18 31	0 44	12 47	1 40	22 15	16 44	20 15	20 32	22 14		n.a.
F 29	9 11	26 35	3 55	4 11	0 47	7 32	1 50	25 38	1 48	24 11	1 9	10 45	2 47	18 31	0 44	12 48	1 40	22 14	16 44	20 15	20 31	22 16		n.a.
S 30	9 34	24 45	4 37	4 54	0 40	7 4	1 51	25 40	1 50	24 11	1 9	10 46	2 47	18 30	0 44	12 49	1 40	22 14	16 44	20 15	20 31	22 18		n.a.
S 31	9s56	21n32	5n 3	5s37	0n33	6n36	1n52	25n42	1n52	24s10	1s 8	10s47	2s47	18n30	0n45	12s50	1n40	22n13	16n45	20n15	20n30	22s20		n.a.

Julian Day Number = 1181491.5, Delta T = 09h41m28s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'16, Lahiri = -24°21'15 Julian Calendar 1 Oct. 1479 BCE == Greg. Calendar 18 Sept. 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

NOVEMBER 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 47 33	26♎16'22	27♌54	16♎50	19♍ 4	3♋24	14♑58	9°R16	11♌ 1	7♏57	12♍49	28°R44	29♉53	6♐31	n.a.	M 1
T 2	1 51 29	27°17'36	10♍53	18°23	20°18	3°37	15° 5	9♓14	11° 3	7°59	12°51	28♉40	29°50	6°37	n.a.	T 2
W 3	1 55 26	28°18'51	23°39	19°56	21°31	3°48	15°13	9°11	11° 4	8° 2	12°52	28°34	29°47	6°44	n.a.	W 3
T 4	1 59 22	29°20'07	6♎12	21°30	22°44	3°59	15°21	9° 9	11° 6	8° 4	12°54	28°29	29°44	6°51	n.a.	T 4
F 5	2 3 19	0♏21'23	18°34	23° 3	23°58	4° 9	15°29	9° 7	11° 7	8° 6	12°56	28°24	29°40	6°57	n.a.	F 5
S 6	2 7 15	1°22'40	0♏45	24°37	25°11	4°19	15°37	9° 5	11° 8	8° 8	12°58	28°20	29°37	7° 4	n.a.	S 6
S 7	2 11 12	2°23'58	12°47	26°11	26°25	4°28	15°46	9° 3	11°10	8°11	13° 0	28°18	29°34	7°11	n.a.	S 7
M 8	2 15 9	3°25'16	24°41	27°44	27°39	4°36	15°54	9° 1	11°11	8°13	13° 1	28°D17	29°31	7°17	n.a.	M 8
T 9	2 19 5	4°26'34	6♐30	29°18	28°52	4°44	16° 3	8°59	11°12	8°15	13° 3	28°17	29°28	7°24	n.a.	T 9
W10	2 23 2	5°27'53	18°16	0♏52	0♎ 6	4°51	16°12	8°58	11°13	8°17	13° 5	28°18	29°25	7°31	n.a.	W10
T 11	2 26 58	6°29'12	0♑ 4	2°27	1°20	4°57	16°21	8°56	11°14	8°20	13° 7	28°20	29°21	7°37	n.a.	T 11
F 12	2 30 55	7°30'31	11°56	4° 1	2°34	5° 3	16°30	8°55	11°15	8°22	13° 8	28°22	29°18	7°44	n.a.	F 12
S 13	2 34 51	8°31'49	23°57	5°36	3°48	5° 8	16°39	8°54	11°16	8°24	13°10	28°23	29°15	7°51	n.a.	S 13
S 14	2 38 48	9°33'08	6♒12	7°11	5° 2	5°12	16°48	8°53	11°17	8°27	13°11	28°R24	29°12	7°57	n.a.	S 14
M15	2 42 45	10°34'27	18°46	8°46	6°15	5°16	16°58	8°51	11°18	8°29	13°13	28°23	29° 9	8° 4	n.a.	M15
T 16	2 46 41	11°35'45	1♓43	10°21	7°29	5°19	17° 7	8°51	11°19	8°31	13°14	28°22	29° 6	8°11	n.a.	T 16
W17	2 50 38	12°37'04	15° 6	11°57	8°43	5°21	17°17	8°50	11°20	8°33	13°16	28°21	29° 2	8°17	n.a.	W17
T 18	2 54 34	13°38'22	28°58	13°33	9°57	5°22	17°27	8°49	11°20	8°36	13°17	28°19	28°59	8°24	n.a.	T 18
F 19	2 58 31	14°39'39	13♈16	15° 9	11°12	5°R23	17°37	8°48	11°21	8°38	13°19	28°17	28°56	8°30	n.a.	F 19
S 20	3 2 27	15°40'57	27°58	16°45	12°26	5°23	17°47	8°48	11°21	8°40	13°20	28°15	28°53	8°37	n.a.	S 20
S 21	3 6 24	16°42'14	12♉58	18°22	13°40	5°22	17°57	8°48	11°22	8°42	13°22	28°14	28°50	8°44	n.a.	S 21
M22	3 10 20	17°43'32	28° 7	19°59	14°54	5°20	18° 7	8°47	11°22	8°45	13°23	28°D14	28°46	8°50	n.a.	M22
T 23	3 14 17	18°44'49	13♊15	21°36	16° 8	5°18	18°18	8°47	11°23	8°47	13°24	28°14	28°43	8°57	n.a.	T 23
W24	3 18 14	19°46'06	28°14	23°14	17°22	5°15	18°28	8°D47	11°23	8°49	13°26	28°15	28°40	9° 4	n.a.	W24
T 25	3 22 10	20°47'24	12♋56	24°52	18°37	5°11	18°39	8°47	11°23	8°51	13°27	28°16	28°37	9°10	n.a.	T 25
F 26	3 26 7	21°48'41	27°16	26°31	19°51	5° 6	18°50	8°47	11°24	8°54	13°28	28°16	28°34	9°17	n.a.	F 26
S 27	3 30 3	22°49'58	11♌13	28° 9	21° 5	5° 0	19° 1	8°48	11°24	8°56	13°29	28°17	28°31	9°24	n.a.	S 27
S 28	3 34 0	23°51'15	24°45	29°49	22°20	4°54	19°12	8°48	11°24	8°58	13°30	28°R17	28°27	9°30	n.a.	S 28
M29	3 37 56	24°52'32	7♍54	1♐28	23°34	4°47	19°23	8°49	11°R24	9° 0	13°31	28°17	28°24	9°37	n.a.	M29
T 30	3 41 53	25♏53'49	20♍43	3♐ 8	24♎48	4♋39	19♑34	8♓49	11♌24	9♏ 3	13♍33	28♉16	28♉21	9♐44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s19	17n17	5n12	6s19	0n27	6n 7	1n53	25n44	1n54	24s 9	1s 8	10s48	2s46	18n29	0n45	12s50	1n40	22n13	16n45	20n14	20n29	22s22		n.a.
T 2	10 42	12 18	5 5	7 2	0 20	5 39	1 53	25 45	1 56	24 8	1 8	10 49	2 46	18 29	0 45	12 51	1 40	22 12	16 45	20 13	20 29	22 24		n.a.
W 3	11 4	6 53	4 43	7 44	0 13	5 10	1 54	25 47	1 59	24 7	1 8	10 49	2 46	18 29	0 45	12 52	1 40	22 12	16 46	20 12	20 28	22 26		n.a.
T 4	11 26	1 16	4 8	8 26	0 6	4 41	1 54	25 49	2 1	24 6	1 8	10 50	2 46	18 28	0 45	12 53	1 40	22 12	16 46	20 11	20 27	22 28		n.a.
F 5	11 48	4s19	3 21	9 7	0s 0	4 11	1 55	25 51	2 3	24 5	1 8	10 51	2 46	18 28	0 45	12 53	1 40	22 11	16 46	20 10	20 27	22 30		n.a.
S 6	12 10	9 40	2 26	9 48	0 7	3 42	1 55	25 53	2 5	24 3	1 8	10 51	2 45	18 28	0 45	12 54	1 40	22 11	16 47	20 9	20 26	22 32		n.a.
S 7	12 31	14 37	1 24	10 29	0 13	3 13	1 55	25 55	2 8	24 2	1 8	10 52	2 45	18 27	0 45	12 55	1 40	22 11	16 47	20 8	20 25	22 34		n.a.
M 8	12 53	18 58	0 20	11 10	0 20	2 43	1 56	25 57	2 10	24 1	1 7	10 52	2 45	18 27	0 45	12 56	1 40	22 10	16 48	20 8	20 25	22 36		n.a.
T 9	13 14	22 32	0s45	11 50	0 26	2 13	1 56	25 59	2 13	24 0	1 7	10 53	2 45	18 27	0 45	12 56	1 40	22 10	16 48	20 8	20 24	22 38		n.a.
W10	13 35	25 8	1 48	12 29	0 32	1 43	1 56	26 2	2 15	23 59	1 7	10 53	2 44	18 26	0 45	12 57	1 40	22 10	16 49	20 8	20 23	22 40		n.a.
T 11	13 55	26 39	2 47	13 9	0 39	1 13	1 56	26 4	2 17	23 58	1 7	10 53	2 44	18 26	0 45	12 58	1 40	22 9	16 49	20 9	20 22	22 42		n.a.
F 12	14 16	26 57	3 38	13 47	0 45	0 43	1 55	26 6	2 20	23 56	1 7	10 54	2 44	18 26	0 45	12 59	1 40	22 9	16 49	20 9	20 22	22 44		n.a.
S 13	14 36	25 59	4 21	14 25	0 51	0 13	1 55	26 8	2 22	23 55	1 7	10 54	2 44	18 26	0 45	12 59	1 40	22 9	16 50	20 9	20 21	22 46		n.a.
S 14	14 56	23 47	4 53	15 2	0 56	0s17	1 55	26 11	2 25	23 54	1 7	10 54	2 43	18 25	0 45	13 0	1 40	22 9	16 50	20 10	20 20	22 48		n.a.
M15	15 16	20 24	5 12	15 39	1 2	0 47	1 54	26 13	2 27	23 52	1 7	10 54	2 43	18 25	0 45	13 1	1 40	22 8	16 51	20 10	20 20	22 50		n.a.
T 16	15 35	15 57	5 16	16 15	1 8	1 17	1 54	26 15	2 30	23 51	1 7	10 54	2 43	18 25	0 45	13 2	1 40	22 8	16 51	20 9	20 19	22 52		n.a.
W17	15 54	10 37	5 3	16 51	1 13	1 48	1 53	26 18	2 32	23 50	1 7	10 54	2 42	18 25	0 45	13 2	1 40	22 8	16 52	20 9	20 18	22 54		n.a.
T 18	16 13	4 35	4 33	17 26	1 18	2 18	1 52	26 20	2 35	23 48	1 6	10 54	2 42	18 25	0 45	13 3	1 40	22 8	16 52	20 8	20 18	22 56		n.a.
F 19	16 32	1n54	3 44	17 59	1 23	2 48	1 52	26 23	2 38	23 47	1 6	10 54	2 42	18 25	0 45	13 4	1 40	22 8	16 53	20 8	20 17	22 58		n.a.
S 20	16 50	8 27	2 40	18 33	1 28	3 18	1 51	26 26	2 40	23 45	1 6	10 54	2 42	18 25	0 45	13 4	1 40	22 8	16 53	20 8	20 16	23 0		n.a.
S 21	17 8	14 41	1 24	19 5	1 32	3 48	1 50	26 28	2 43	23 44	1 6	10 54	2 41	18 24	0 45	13 5	1 40	22 8	16 54	20 7	20 15	23 2		n.a.
M22	17 25	20 5	0 1	19 36	1 37	4 18	1 49	26 31	2 46	23 43	1 6	10 54	2 41	18 24	0 46	13 6	1 40	22 7	16 54	20 7	20 15	23 4		n.a.
T 23	17 43	24 10	1n22	20 7	1 41	4 48	1 48	26 34	2 48	23 41	1 6	10 54	2 41	18 24	0 46	13 7	1 40	22 7	16 55	20 7	20 14	23 6		n.a.
W24	18 0	26 31	2 39	20 36	1 45	5 18	1 46	26 37	2 51	23 39	1 6	10 53	2 41	18 24	0 46	13 7	1 40	22 7	16 55	20 8	20 13	23 8		n.a.
T 25	18 16	26 56	3 44	21 4	1 48	5 48	1 45	26 39	2 54	23 38	1 6	10 53	2 40	18 24	0 46	13 8	1 40	22 7	16 56	20 8	20 13	23 9		n.a.
F 26	18 33	25 32	4 33	21 31	1 51	6 18	1 44	26 42	2 56	23 36	1 6	10 53	2 40	18 24	0 46	13 9	1 40	22 7	16 56	20 8	20 12	23 11		n.a.
S 27	18 49	22 35	5 4	21 57	1 54	6 48	1 42	26 45	2 59	23 35	1 6	10 52	2 40	18 24	0 46	13 10	1 40	22 7	16 57	20 8	20 11	23 13		n.a.
S 28	19 4	18 28	5 17	22 22	1 57	7 17	1 41	26 48	3 2	23 33	1 6	10 52	2 39	18 24	0 46	13 10	1 40	22 7	16 57	20 8	20 10	23 15		n.a.
M29	19 20	13 35	5 13	22 46	1 59	7 46	1 40	26 51	3 4	23 31	1 5	10 52	2 39	18 24	0 46	13 11	1 40	22 7	16 58	20 8	20 10	23 17		n.a.
T 30	19s35	8n14	4n54	23s 8	2s 1	8s16	1n38	26n54	3n 7	23s30	1s 5	10s51	2s39	18n24	0n46	13s12	1n40	22n 7	16n58	20n 8	20n 9	23s19		n.a.

Julian Day Number = 1181522.5, Delta T = 09h41m26s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'12, Lahiri = -24°21'11 Julian Calendar 1 Nov. 1479 BCE == Greg. Calendar 19 Oct. 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1479 BCE
geocentric

DECEMBER 1479 BCE (-1478) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 45 50	26♏55'05	3♎15	4♐48	26♎ 3	4°R30	19♑45	8♓50	11°R24	9♏ 5	13♍34	28°R16	28♉18	9♐50	n.a.	W 1
T 2	3 49 46	27°56'21	15°33	6°28	27°17	4♋20	19°57	8°51	11♌24	9° 7	13°35	28°D16	28°15	9°57	n.a.	T 2
F 3	3 53 43	28°57'37	27°40	8° 9	28°32	4°10	20° 8	8°52	11°24	9° 9	13°36	28♉16	28°12	10° 4	n.a.	F 3
S 4	3 57 39	29°58'52	9♏39	9°49	29°46	3°58	20°20	8°53	11°23	9°11	13°37	28°16	28° 8	10°10	n.a.	S 4
S 5	4 1 36	1♐ 0'07	21°31	11°30	1♏ 0	3°46	20°31	8°54	11°23	9°13	13°37	28°16	28° 5	10°17	n.a.	S 5
M 6	4 5 32	2° 1'21	3♐20	13°11	2°15	3°33	20°43	8°56	11°23	9°15	13°38	28°R16	28° 2	10°23	n.a.	M 6
T 7	4 9 29	3° 2'35	15° 8	14°51	3°29	3°20	20°55	8°57	11°22	9°18	13°39	28°16	27°59	10°30	n.a.	T 7
W 8	4 13 26	4° 3'48	26°56	16°32	4°44	3° 5	21° 7	8°59	11°22	9°20	13°40	28°16	27°56	10°37	n.a.	W 8
T 9	4 17 22	5° 4'59	8♑46	18°11	5°58	2°50	21°19	9° 0	11°21	9°22	13°41	28°15	27°52	10°43	n.a.	T 9
F 10	4 21 19	6° 6'10	20°43	19°51	7°13	2°34	21°31	9° 2	11°21	9°24	13°42	28°14	27°49	10°50	n.a.	F 10
S 11	4 25 15	7° 7'20	2♒47	21°29	8°27	2°18	21°43	9° 4	11°20	9°26	13°42	28°12	27°46	10°57	n.a.	S 11
S 12	4 29 12	8° 8'29	15° 3	23° 6	9°42	2° 0	21°55	9° 6	11°20	9°28	13°43	28°11	27°43	11° 3	n.a.	S 12
M13	4 33 8	9° 9'36	27°35	24°42	10°56	1°43	22° 8	9° 8	11°19	9°30	13°44	28°11	27°40	11°10	n.a.	M13
T 14	4 37 5	10°10'42	10♓26	26°16	12°11	1°24	22°20	9°11	11°18	9°32	13°44	28°D10	27°37	11°17	n.a.	T 14
W15	4 41 1	11°11'47	23°39	27°48	13°25	1° 5	22°33	9°13	11°17	9°34	13°45	28°11	27°33	11°23	n.a.	W15
T 16	4 44 58	12°12'50	7♈18	29°17	14°40	0°45	22°45	9°15	11°16	9°36	13°45	28°11	27°30	11°30	n.a.	T 16
F 17	4 48 55	13°13'52	21°23	0♑43	15°54	0°25	22°58	9°18	11°15	9°38	13°46	28°13	27°27	11°37	n.a.	F 17
S 18	4 52 51	14°14'52	5♉54	2° 5	17° 9	0° 4	23°11	9°21	11°14	9°40	13°46	28°14	27°24	11°43	n.a.	S 18
S 19	4 56 48	15°15'52	20°47	3°22	18°23	29♊43	23°24	9°23	11°13	9°42	13°47	28°R14	27°21	11°50	n.a.	S 19
M20	5 0 44	16°16'50	5♊56	4°34	19°38	29°21	23°36	9°26	11°12	9°44	13°47	28°14	27°18	11°57	n.a.	M20
T 21	5 4 41	17°17'46	21°11	5°41	20°52	28°59	23°49	9°29	11°11	9°46	13°47	28°13	27°14	12° 3	n.a.	T 21
W22	5 8 37	18°18'42	6♋23	6°40	22° 7	28°36	24° 2	9°32	11°10	9°48	13°48	28°11	27°11	12°10	n.a.	W22
T 23	5 12 34	19°19'36	21°23	7°33	23°21	28°13	24°15	9°36	11° 9	9°50	13°48	28° 9	27° 8	12°17	n.a.	T 23
F 24	5 16 31	20°20'29	6♌ 1	8°16	24°36	27°50	24°29	9°39	11° 7	9°51	13°48	28° 6	27° 5	12°23	n.a.	F 24
S 25	5 20 27	21°21'21	20°13	8°51	25°50	27°27	24°42	9°42	11° 6	9°53	13°48	28° 3	27° 2	12°30	n.a.	S 25
S 26	5 24 24	22°22'12	3♍56	9°16	27° 5	27° 3	24°55	9°46	11° 5	9°55	13°48	28° 0	26°58	12°37	n.a.	S 26
M27	5 28 20	23°23'02	17°12	9°30	28°19	26°39	25° 8	9°49	11° 3	9°57	13°49	27°59	26°55	12°43	n.a.	M27
T 28	5 32 17	24°23'50	0♎ 2	9°R34	29°34	26°15	25°22	9°53	11° 2	9°59	13°49	27°D59	26°52	12°50	n.a.	T 28
W29	5 36 13	25°24'37	12°30	9°26	0♐48	25°52	25°35	9°57	11° 0	10° 0	13°49	28° 0	26°49	12°56	n.a.	W29
T 30	5 40 10	26°25'23	24°42	9° 8	2° 3	25°28	25°49	10° 1	10°59	10° 2	13°R49	28° 2	26°46	13° 3	n.a.	T 30
F 31	5 44 6	27♐26'07	6♏41	8♑40	3♐17	25♊ 4	26♑ 2	10♓ 5	10♌57	10♏ 4	13♍49	28♉ 4	26♉43	13♐10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s49	2n40	4n21	23s29	2s 2	8s45	1n36	26n57	3n10	23s28	1s 5	10s51	2s39	18n24	0n46	13s12	1n40	22n 7	16n59	20n 8	20n 8	23s21			n.a.
T 2	20 3	2s55	3 36	23 48	2 3	9 13	1 35	27 0	3 12	23 26	1 5	10 50	2 38	18 24	0 46	13 13	1 40	22 8	16 59	20 8	20 8	23 23			n.a.
F 3	20 17	8 19	2 42	24 6	2 4	9 42	1 33	27 3	3 15	23 24	1 5	10 49	2 38	18 24	0 46	13 14	1 40	22 8	17 0	20 8	20 7	23 24			n.a.
S 4	20 31	13 21	1 42	24 22	2 4	10 10	1 31	27 6	3 18	23 22	1 5	10 49	2 38	18 25	0 46	13 14	1 40	22 8	17 1	20 8	20 6	23 26			n.a.
S 5	20 44	17 52	0 37	24 36	2 3	10 38	1 29	27 9	3 20	23 20	1 5	10 48	2 37	18 25	0 46	13 15	1 40	22 8	17 1	20 8	20 5	23 28			n.a.
M 6	20 56	21 40	0s28	24 49	2 2	11 6	1 27	27 12	3 23	23 19	1 5	10 47	2 37	18 25	0 46	13 16	1 40	22 8	17 2	20 8	20 5	23 30			n.a.
T 7	21 9	24 33	1 32	25 0	2 1	11 34	1 25	27 15	3 26	23 17	1 5	10 46	2 37	18 25	0 46	13 16	1 40	22 8	17 2	20 8	20 4	23 32			n.a.
W 8	21 20	26 23	2 33	25 9	1 59	12 1	1 23	27 18	3 28	23 15	1 5	10 45	2 37	18 25	0 46	13 17	1 40	22 8	17 3	20 8	20 3	23 34			n.a.
T 9	21 32	27 1	3 27	25 16	1 56	12 29	1 21	27 21	3 31	23 13	1 5	10 44	2 36	18 25	0 46	13 18	1 40	22 9	17 3	20 8	20 2	23 35			n.a.
F 10	21 43	26 23	4 12	25 20	1 52	12 55	1 19	27 24	3 33	23 11	1 5	10 44	2 36	18 26	0 46	13 18	1 40	22 9	17 4	20 7	20 2	23 37			n.a.
S 11	21 53	24 32	4 47	25 23	1 48	13 22	1 17	27 26	3 35	23 9	1 5	10 43	2 36	18 26	0 46	13 19	1 40	22 9	17 4	20 7	20 1	23 39			n.a.
S 12	22 4	21 31	5 9	25 24	1 43	13 48	1 15	27 29	3 38	23 7	1 5	10 41	2 35	18 26	0 46	13 20	1 40	22 9	17 5	20 7	20 0	23 41			n.a.
M13	22 13	17 28	5 17	25 23	1 37	14 14	1 13	27 32	3 40	23 5	1 5	10 40	2 35	18 26	0 46	13 20	1 40	22 10	17 6	20 7	20 0	23 43			n.a.
T 14	22 23	12 33	5 10	25 20	1 31	14 39	1 10	27 34	3 42	23 2	1 4	10 39	2 35	18 27	0 47	13 21	1 40	22 10	17 6	20 7	19 59	23 44			n.a.
W15	22 31	6 56	4 47	25 14	1 23	15 4	1 8	27 37	3 45	23 0	1 4	10 38	2 35	18 27	0 47	13 22	1 40	22 10	17 7	20 7	19 58	23 46			n.a.
T 16	22 40	0 49	4 6	25 7	1 15	15 29	1 6	27 39	3 47	22 58	1 4	10 37	2 34	18 27	0 47	13 22	1 40	22 10	17 7	20 7	19 57	23 48			n.a.
F 17	22 48	5n33	3 10	24 58	1 6	15 53	1 3	27 41	3 49	22 56	1 4	10 36	2 34	18 27	0 47	13 23	1 40	22 11	17 8	20 7	19 57	23 50			n.a.
S 18	22 55	11 50	2 1	24 46	0 55	16 17	1 1	27 43	3 51	22 54	1 4	10 34	2 34	18 28	0 47	13 23	1 40	22 11	17 8	20 7	19 56	23 52			n.a.
S 19	23 2	17 37	0 41	24 33	0 44	16 41	0 58	27 45	3 53	22 51	1 4	10 33	2 34	18 28	0 47	13 24	1 40	22 11	17 9	20 7	19 55	23 53			n.a.
M20	23 9	22 23	0n42	24 19	0 31	17 4	0 56	27 47	3 55	22 49	1 4	10 32	2 33	18 28	0 47	13 25	1 40	22 12	17 10	20 7	19 54	23 55			n.a.
T 21	23 15	25 37	2 4	24 3	0 18	17 26	0 53	27 49	3 57	22 47	1 4	10 30	2 33	18 29	0 47	13 25	1 40	22 12	17 10	20 7	19 54	23 57			n.a.
W22	23 21	26 58	3 16	23 46	0 4	17 48	0 51	27 50	3 59	22 44	1 4	10 29	2 33	18 29	0 47	13 26	1 40	22 13	17 11	20 7	19 53	23 59			n.a.
T 23	23 26	26 18	4 13	23 28	0n11	18 10	0 48	27 52	4 0	22 42	1 4	10 27	2 32	18 30	0 47	13 26	1 40	22 13	17 11	20 6	19 52	24 0			n.a.
F 24	23 31	23 49	4 52	23 9	0 28	18 31	0 46	27 53	4 2	22 40	1 4	10 26	2 32	18 30	0 47	13 27	1 40	22 13	17 12	20 5	19 51	24 2			n.a.
S 25	23 35	19 56	5 12	22 50	0 44	18 52	0 43	27 54	4 3	22 37	1 4	10 24	2 32	18 30	0 47	13 28	1 40	22 14	17 12	20 5	19 51	24 4			n.a.
S 26	23 39	15 5	5 13	22 31	1 2	19 12	0 41	27 55	4 5	22 35	1 4	10 23	2 32	18 31	0 47	13 28	1 40	22 14	17 13	20 4	19 50	24 6			n.a.
M27	23 42	9 42	4 58	22 12	1 19	19 32	0 38	27 55	4 6	22 32	1 4	10 21	2 31	18 31	0 47	13 29	1 40	22 15	17 14	20 4	19 49	24 7			n.a.
T 28	23 45	4 4	4 27	21 54	1 38	19 51	0 35	27 56	4 7	22 30	1 4	10 20	2 31	18 32	0 47	13 29	1 40	22 15	17 14	20 4	19 48	24 9			n.a.
W29	23 47	1s35	3 45	21 36	1 56	20 9	0 33	27 56	4 8	22 27	1 4	10 18	2 31	18 32	0 47	13 30	1 40	22 16	17 15	20 4	19 48	24 11			n.a.
T 30	23 49	7 3	2 53	21 20	2 13	20 27	0 30	27 56	4 9	22 25	1 4	10 16	2 31	18 33	0 47	13 30	1 40	22 16	17 15	20 5	19 47	24 12			n.a.
F 31	23s51	12s11	1n55	21s 5	2n30	20s45	0n27	27n56	4n10	22s22	1s 4	10s14	2s30	18n33	0n47	13s31	1n40	22n17	17n16	20n 5	19n46	24s14			n.a.

Julian Day Number = 1181552.5, Delta T = 09h41m24s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'07, Lahiri = -24°21'07 Julian Calendar 1 Dec. 1479 BCE == Greg. Calendar 18 Nov. 1479 BCE

The year -1478 astronomical counting style corresponds to year 1479 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

JANUARY 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 48 3	28♐26'51	18♏33	8°R 1	4♐32	24°R40	26♑16	10♓ 9	10°R55	10♏ 5	13°R49	28♉ 5	26♉39	13♐16	n.a.	S 1
S 2	5 52 0	29°27'32	0♐20	7♑14	5°46	24♊16	26°29	10°13	10♌54	10° 7	13♍49	28°R 6	26°36	13°23	n.a.	S 2
M 3	5 55 56	0♑28'13	12° 6	6°19	7° 1	23°52	26°43	10°17	10°52	10° 9	13°48	28° 5	26°33	13°30	n.a.	M 3
T 4	5 59 53	1°28'52	23°54	5°18	8°15	23°29	26°57	10°21	10°50	10°10	13°48	28° 2	26°30	13°36	n.a.	T 4
W 5	6 3 49	2°29'29	5♑47	4°12	9°30	23° 6	27°10	10°26	10°48	10°12	13°48	27°57	26°27	13°43	n.a.	W 5
T 6	6 7 46	3°30'04	17°45	3° 4	10°44	22°43	27°24	10°30	10°47	10°13	13°48	27°51	26°24	13°50	n.a.	T 6
F 7	6 11 42	4°30'38	29°51	1°55	11°59	22°20	27°38	10°35	10°45	10°15	13°48	27°44	26°20	13°56	n.a.	F 7
S 8	6 15 39	5°31'10	12♒ 5	0°48	13°13	21°58	27°52	10°40	10°43	10°16	13°47	27°37	26°17	14° 3	n.a.	S 8
S 9	6 19 35	6°31'39	24°31	29♐43	14°28	21°36	28° 6	10°44	10°41	10°18	13°47	27°31	26°14	14°10	n.a.	S 9
M10	6 23 32	7°32'07	7♓ 9	28°42	15°42	21°15	28°20	10°49	10°39	10°19	13°47	27°25	26°11	14°16	n.a.	M10
T 11	6 27 29	8°32'33	20° 1	27°46	16°57	20°54	28°34	10°54	10°37	10°21	13°46	27°22	26° 8	14°23	n.a.	T 11
W12	6 31 25	9°32'56	3♈11	26°56	18°11	20°34	28°48	10°59	10°35	10°22	13°46	27°20	26° 4	14°30	n.a.	W12
T 13	6 35 22	10°33'17	16°40	26°13	19°25	20°14	29° 2	11° 4	10°32	10°24	13°45	27°D20	26° 1	14°36	n.a.	T 13
F 14	6 39 18	11°33'36	0♉31	25°37	20°40	19°55	29°16	11°10	10°30	10°25	13°45	27°21	25°58	14°43	n.a.	F 14
S 15	6 43 15	12°33'53	14°44	25° 8	21°54	19°37	29°30	11°15	10°28	10°26	13°44	27°22	25°55	14°50	n.a.	S 15
S 16	6 47 11	13°34'08	29°18	24°47	23° 9	19°19	29°44	11°20	10°26	10°27	13°44	27°R23	25°52	14°56	n.a.	S 16
M17	6 51 8	14°34'21	14♊10	24°33	24°23	19° 2	29°58	11°26	10°24	10°29	13°43	27°21	25°49	15° 3	n.a.	M17
T 18	6 55 4	15°34'31	29°13	24°26	25°37	18°45	0♒12	11°31	10°21	10°30	13°42	27°18	25°45	15°10	n.a.	T 18
W19	6 59 1	16°34'40	14♋19	24°D25	26°52	18°29	0°27	11°37	10°19	10°31	13°42	27°13	25°42	15°16	n.a.	W19
T 20	7 2 58	17°34'46	29°19	24°32	28° 6	18°14	0°41	11°42	10°17	10°32	13°41	27° 5	25°39	15°23	n.a.	T 20
F 21	7 6 54	18°34'50	14♌ 2	24°44	29°20	18° 0	0°55	11°48	10°14	10°33	13°40	26°57	25°36	15°30	n.a.	F 21
S 22	7 10 51	19°34'53	28°23	25° 2	0♑35	17°46	1° 9	11°54	10°12	10°35	13°39	26°49	25°33	15°36	n.a.	S 22
S 23	7 14 47	20°34'53	12♍15	25°25	1°49	17°34	1°24	12° 0	10°10	10°36	13°39	26°42	25°30	15°43	n.a.	S 23
M24	7 18 44	21°34'52	25°39	25°53	3° 3	17°21	1°38	12° 6	10° 7	10°37	13°38	26°36	25°26	15°49	n.a.	M24
T 25	7 22 40	22°34'49	8♎35	26°26	4°18	17°10	1°52	12°12	10° 5	10°38	13°37	26°33	25°23	15°56	n.a.	T 25
W26	7 26 37	23°34'44	21° 7	27° 3	5°32	17° 0	2° 7	12°18	10° 2	10°39	13°36	26°D32	25°20	16° 3	n.a.	W26
T 27	7 30 33	24°34'37	3♏19	27°45	6°46	16°50	2°21	12°24	10° 0	10°40	13°35	26°32	25°17	16° 9	n.a.	T 27
F 28	7 34 30	25°34'28	15°18	28°30	8° 1	16°41	2°35	12°30	9°57	10°40	13°34	26°33	25°14	16°16	n.a.	F 28
S 29	7 38 27	26°34'18	27° 7	29°18	9°15	16°33	2°50	12°36	9°55	10°41	13°33	26°R34	25°10	16°23	n.a.	S 29
S 30	7 42 23	27°34'05	8♐54	0♑10	10°29	16°25	3° 4	12°42	9°52	10°42	13°32	26°33	25° 7	16°29	n.a.	S 30
M31	7 46 20	28♑33'51	20♐40	1♑ 6	11♑43	16♊19	3♒19	12♓49	9♌50	10♏43	13♍31	26♉30	25♉ 4	16♐36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	16s49	0n52	20s51	2n46	21s 1	0n25	27n56	4n11	22s19	1s 4	10s13	2s30	18n34	0n47	13s31	1n40	22n17	17n16	20n 5	19n45	24s16		n.a.
S 2	23 52	20 47	0s12	20 39	3 1	21 18	0 22	27 56	4 12	22 17	1 4	10 11	2 30	18 34	0 47	13 32	1 40	22 18	17 17	20 5	19 45	24 18		n.a.
M 3	23 52	23 54	1 16	20 29	3 15	21 33	0 19	27 55	4 12	22 14	1 4	10 9	2 30	18 35	0 47	13 32	1 41	22 18	17 18	20 5	19 44	24 19		n.a.
T 4	23 52	26 0	2 17	20 20	3 26	21 48	0 17	27 55	4 13	22 11	1 4	10 7	2 29	18 35	0 47	13 33	1 41	22 19	17 18	20 5	19 43	24 21		n.a.
W 5	23 51	26 56	3 11	20 13	3 36	22 3	0 14	27 54	4 13	22 9	1 4	10 5	2 29	18 36	0 47	13 33	1 41	22 20	17 19	20 4	19 42	24 23		n.a.
T 6	23 49	26 36	3 58	20 7	3 43	22 16	0 11	27 53	4 13	22 6	1 4	10 3	2 29	18 36	0 47	13 34	1 41	22 20	17 19	20 2	19 42	24 24		n.a.
F 7	23 47	25 1	4 35	20 4	3 48	22 29	0 9	27 52	4 13	22 3	1 4	10 1	2 29	18 37	0 47	13 34	1 41	22 21	17 20	20 1	19 41	24 26		n.a.
S 8	23 45	22 15	4 59	20 2	3 50	22 42	0 6	27 50	4 14	22 0	1 4	9 59	2 28	18 37	0 47	13 34	1 41	22 21	17 20	19 59	19 40	24 28		n.a.
S 9	23 42	18 26	5 10	20 1	3 51	22 53	0 3	27 49	4 13	21 57	1 4	9 57	2 28	18 38	0 48	13 35	1 41	22 22	17 21	19 57	19 39	24 29		n.a.
M10	23 39	13 45	5 6	20 3	3 49	23 4	0 1	27 47	4 13	21 54	1 4	9 55	2 28	18 39	0 48	13 35	1 41	22 23	17 21	19 56	19 39	24 31		n.a.
T 11	23 35	8 24	4 46	20 6	3 45	23 15	0s 2	27 46	4 13	21 52	1 4	9 53	2 28	18 39	0 48	13 36	1 41	22 23	17 22	19 55	19 38	24 32		n.a.
W12	23 31	2 33	4 12	20 10	3 40	23 24	0 4	27 44	4 13	21 49	1 4	9 51	2 28	18 40	0 48	13 36	1 41	22 24	17 22	19 55	19 37	24 34		n.a.
T 13	23 26	3n33	3 23	20 16	3 33	23 33	0 7	27 42	4 13	21 46	1 4	9 48	2 27	18 40	0 48	13 36	1 41	22 25	17 23	19 55	19 36	24 36		n.a.
F 14	23 21	9 40	2 20	20 23	3 25	23 42	0 10	27 40	4 12	21 43	1 4	9 46	2 27	18 41	0 48	13 37	1 41	22 25	17 24	19 55	19 36	24 37		n.a.
S 15	23 16	15 28	1 8	20 32	3 15	23 49	0 12	27 38	4 12	21 40	1 4	9 44	2 27	18 42	0 48	13 37	1 41	22 26	17 24	19 55	19 35	24 39		n.a.
S 16	23 10	20 32	0n10	20 41	3 5	23 56	0 15	27 36	4 11	21 37	1 4	9 42	2 27	18 42	0 48	13 38	1 41	22 27	17 25	19 56	19 34	24 41		n.a.
M17	23 3	24 23	1 29	20 51	2 54	24 2	0 17	27 34	4 10	21 34	1 4	9 39	2 27	18 43	0 48	13 38	1 41	22 27	17 25	19 55	19 33	24 42		n.a.
T 18	22 56	26 35	2 43	21 3	2 43	24 7	0 20	27 31	4 9	21 31	1 4	9 37	2 26	18 44	0 48	13 38	1 41	22 28	17 26	19 55	19 33	24 44		n.a.
W19	22 49	26 49	3 46	21 14	2 31	24 12	0 22	27 29	4 9	21 27	1 4	9 35	2 26	18 44	0 48	13 39	1 41	22 29	17 26	19 53	19 32	24 45		n.a.
T 20	22 41	25 5	4 32	21 27	2 19	24 16	0 24	27 27	4 8	21 24	1 4	9 32	2 26	18 45	0 48	13 39	1 41	22 30	17 27	19 52	19 31	24 47		n.a.
F 21	22 33	21 40	4 59	21 39	2 6	24 19	0 27	27 25	4 7	21 21	1 4	9 30	2 26	18 46	0 48	13 39	1 41	22 30	17 27	19 50	19 30	24 48		n.a.
S 22	22 25	17 2	5 7	21 52	1 54	24 21	0 29	27 22	4 6	21 18	1 4	9 27	2 26	18 46	0 48	13 40	1 41	22 31	17 28	19 48	19 29	24 50		n.a.
S 23	22 16	11 37	4 56	22 6	1 42	24 23	0 32	27 20	4 5	21 15	1 4	9 25	2 25	18 47	0 48	13 40	1 41	22 32	17 28	19 46	19 29	24 52		n.a.
M24	22 6	5 51	4 29	22 19	1 30	24 24	0 34	27 18	4 3	21 12	1 4	9 23	2 25	18 48	0 48	13 40	1 41	22 33	17 29	19 45	19 28	24 53		n.a.
T 25	21 56	0 2	3 48	22 32	1 17	24 24	0 36	27 15	4 2	21 8	1 4	9 20	2 25	18 48	0 48	13 40	1 41	22 33	17 29	19 44	19 27	24 55		n.a.
W26	21 46	5s38	2 58	22 45	1 6	24 23	0 38	27 13	4 1	21 5	1 4	9 18	2 25	18 49	0 48	13 41	1 41	22 34	17 29	19 44	19 26	24 56		n.a.
T 27	21 36	10 57	2 1	22 57	0 54	24 22	0 41	27 11	4 0	21 2	1 4	9 15	2 25	18 50	0 48	13 41	1 42	22 35	17 30	19 44	19 26	24 58		n.a.
F 28	21 24	15 45	1 0	23 9	0 42	24 20	0 43	27 8	3 58	20 58	1 4	9 12	2 24	18 50	0 48	13 41	1 42	22 36	17 30	19 44	19 25	24 59		n.a.
S 29	21 13	19 55	0s 3	23 21	0 31	24 17	0 45	27 6	3 57	20 55	1 4	9 10	2 24	18 51	0 48	13 41	1 42	22 37	17 31	19 44	19 24	25 1		n.a.
S 30	21 1	23 16	1 6	23 32	0 20	24 13	0 47	27 4	3 56	20 52	1 4	9 7	2 24	18 52	0 48	13 42	1 42	22 37	17 31	19 44	19 23	25 2		n.a.
M31	20s49	25s37	2s 5	23s42	0n10	24s 9	0s49	27n 2	3n54	20s48	1s 4	9s 5	2s24	18n52	0n48	13s42	1n42	22n38	17n32	19n43	19n23	25s 4		n.a.

Julian Day Number = 1181583.5, Delta T = 09h41m22s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°28'03, Lahiri = -24°21'03 Julian Calendar 1 Jan. 1478 BCE == Greg. Calendar 19 Dec. 1479 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

FEBRUARY 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 50 16	29♉33'35	2♉32	2♉ 3	12♉58	16°R13	3♒33	12♓55	9°R47	10♏44	13°R30	26°R24	25♌ 1	16♐43	n.a.	T 1
W 2	7 54 13	0♒33'16	14°31	3° 4	14°12	16♊ 8	3°47	13° 2	9♌45	10°45	13♍29	26♌16	24°58	16°49	n.a.	W 2
T 3	7 58 9	1°32'56	26°39	4° 7	15°26	16° 3	4° 2	13° 8	9°42	10°45	13°28	26° 5	24°55	16°56	n.a.	T 3
F 4	8 2 6	2°32'34	8♒58	5°13	16°41	16° 0	4°16	13°15	9°40	10°46	13°27	25°53	24°51	17° 3	n.a.	F 4
S 5	8 6 2	3°32'09	21°29	6°21	17°55	15°57	4°31	13°21	9°37	10°47	13°26	25°40	24°48	17° 9	n.a.	S 5
S 6	8 9 59	4°31'42	4♓10	7°31	19° 9	15°55	4°45	13°28	9°34	10°47	13°24	25°29	24°45	17°16	n.a.	S 6
M 7	8 13 56	5°31'12	17° 4	8°43	20°23	15°54	4°59	13°35	9°32	10°48	13°23	25°19	24°42	17°23	n.a.	M 7
T 8	8 17 52	6°30'40	0♈ 9	9°57	21°37	15°D54	5°14	13°42	9°29	10°48	13°22	25°11	24°39	17°29	n.a.	T 8
W 9	8 21 49	7°30'06	13°26	11°13	22°52	15°54	5°28	13°49	9°27	10°49	13°21	25° 6	24°35	17°36	n.a.	W 9
T 10	8 25 45	8°29'29	26°57	12°31	24° 6	15°55	5°43	13°55	9°24	10°49	13°19	25° 4	24°32	17°43	n.a.	T 10
F 11	8 29 42	9°28'50	10♉43	13°51	25°20	15°57	5°57	14° 2	9°21	10°50	13°18	25°D 4	24°29	17°49	n.a.	F 11
S 12	8 33 38	10°28'08	24°43	15°12	26°34	16° 0	6°11	14° 9	9°19	10°50	13°17	25°R 4	24°26	17°56	n.a.	S 12
S 13	8 37 35	11°27'24	8♊59	16°35	27°48	16° 3	6°26	14°16	9°16	10°51	13°15	25° 3	24°23	18° 3	n.a.	S 13
M14	8 41 31	12°26'37	23°29	17°59	29° 2	16° 7	6°40	14°23	9°14	10°51	13°14	25° 1	24°20	18° 9	n.a.	M14
T 15	8 45 28	13°25'48	8♋ 9	19°25	0♒16	16°12	6°55	14°31	9°11	10°51	13°13	24°56	24°16	18°16	n.a.	T 15
W16	8 49 24	14°24'56	22°54	20°53	1°31	16°17	7° 9	14°38	9° 8	10°52	13°11	24°48	24°13	18°23	n.a.	W16
T 17	8 53 21	15°24'03	7♌35	22°22	2°45	16°23	7°23	14°45	9° 6	10°52	13°10	24°38	24°10	18°29	n.a.	T 17
F 18	8 57 18	16°23'06	22° 7	23°53	3°59	16°29	7°38	14°52	9° 3	10°52	13° 8	24°26	24° 7	18°36	n.a.	F 18
S 19	9 1 14	17°22'08	6♍20	25°25	5°13	16°37	7°52	14°59	9° 1	10°52	13° 7	24°14	24° 4	18°43	n.a.	S 19
S 20	9 5 11	18°21'08	20°11	26°59	6°27	16°44	8° 6	15° 7	8°58	10°53	13° 5	24° 4	24° 1	18°49	n.a.	S 20
M21	9 9 7	19°20'05	3♎35	28°34	7°41	16°53	8°21	15°14	8°55	10°53	13° 4	23°55	23°57	18°56	n.a.	M21
T 22	9 13 4	20°19'00	16°34	0♒11	8°55	17° 2	8°35	15°21	8°53	10°53	13° 2	23°49	23°54	19° 3	n.a.	T 22
W23	9 17 0	21°17'54	29° 9	1°49	10° 9	17°12	8°49	15°29	8°50	10°53	13° 1	23°46	23°51	19° 9	n.a.	W23
T 24	9 20 57	22°16'46	11♏25	3°28	11°23	17°22	9° 3	15°36	8°48	10°R53	12°59	23°45	23°48	19°16	n.a.	T 24
F 25	9 24 53	23°15'35	23°25	5° 9	12°37	17°33	9°17	15°44	8°45	10°53	12°58	23°44	23°45	19°23	n.a.	F 25
S 26	9 28 50	24°14'23	5♐17	6°52	13°51	17°44	9°32	15°51	8°43	10°53	12°56	23°44	23°41	19°29	n.a.	S 26
S 27	9 32 46	25°13'09	17° 5	8°36	15° 5	17°56	9°46	15°59	8°40	10°53	12°55	23°43	23°38	19°36	n.a.	S 27
M28	9 36 43	26♒11'54	28♐54	10♒21	16♒19	18♊ 8	10♒ 0	16♓ 6	8♌38	10♏53	12♍53	23♌40	23♌35	19♐43	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s37	26s50	3s 0	23s52	0s 1	24s 4	0s51	27n 0	3n53	20s45	1s 4	9s 2	2s24	18n53	0n48	13s42	1n42	22n39	17n32	19n42	19n22	25s 5		n.a.
W 2	20 24	26 49	3 47	24 1	0 11	23 58	0 53	26 58	3 51	20 42	1 4	8 59	2 24	18 54	0 48	13 42	1 42	22 40	17 32	19 40	19 21	25 7		n.a.
T 3	20 10	25 31	4 24	24 8	0 20	23 52	0 55	26 56	3 50	20 38	1 4	8 56	2 23	18 55	0 48	13 42	1 42	22 41	17 33	19 37	19 20	25 8		n.a.
F 4	19 57	22 59	4 49	24 15	0 30	23 45	0 56	26 54	3 48	20 35	1 4	8 54	2 23	18 55	0 48	13 43	1 42	22 41	17 33	19 34	19 19	25 10		n.a.
S 5	19 43	19 20	5 1	24 21	0 38	23 37	0 58	26 52	3 47	20 31	1 5	8 51	2 23	18 56	0 48	13 43	1 42	22 42	17 34	19 31	19 19	25 11		n.a.
S 6	19 28	14 46	4 59	24 26	0 47	23 28	1 0	26 50	3 45	20 28	1 5	8 48	2 23	18 57	0 48	13 43	1 42	22 43	17 34	19 29	19 18	25 13		n.a.
M 7	19 14	9 30	4 41	24 30	0 55	23 18	1 2	26 49	3 43	20 24	1 5	8 45	2 23	18 57	0 48	13 43	1 42	22 44	17 34	19 26	19 17	25 14		n.a.
T 8	18 59	3 43	4 8	24 32	1 3	23 8	1 3	26 47	3 42	20 21	1 5	8 43	2 23	18 58	0 48	13 43	1 42	22 45	17 35	19 24	19 16	25 16		n.a.
W 9	18 44	2n18	3 22	24 33	1 10	22 58	1 5	26 45	3 40	20 17	1 5	8 40	2 23	18 59	0 48	13 43	1 42	22 46	17 35	19 23	19 15	25 17		n.a.
T 10	18 28	8 21	2 23	24 33	1 18	22 46	1 6	26 44	3 39	20 14	1 5	8 37	2 22	19 0	0 48	13 43	1 42	22 46	17 35	19 22	19 15	25 19		n.a.
F 11	18 12	14 7	1 15	24 32	1 24	22 34	1 8	26 42	3 37	20 10	1 5	8 34	2 22	19 0	0 48	13 44	1 42	22 47	17 36	19 22	19 14	25 20		n.a.
S 12	17 56	19 16	0 2	24 29	1 31	22 21	1 9	26 41	3 35	20 7	1 5	8 31	2 22	19 1	0 48	13 44	1 42	22 48	17 36	19 22	19 13	25 21		n.a.
S 13	17 39	23 24	1n13	24 25	1 36	22 8	1 11	26 40	3 34	20 3	1 5	8 28	2 22	19 2	0 48	13 44	1 42	22 49	17 36	19 22	19 12	25 23		n.a.
M14	17 22	26 7	2 24	24 19	1 42	21 54	1 12	26 39	3 32	19 59	1 5	8 26	2 22	19 2	0 48	13 44	1 42	22 50	17 37	19 22	19 11	25 24		n.a.
T 15	17 5	27 3	3 27	24 12	1 47	21 39	1 13	26 37	3 30	19 56	1 5	8 23	2 22	19 3	0 48	13 44	1 42	22 50	17 37	19 20	19 11	25 26		n.a.
W16	16 48	26 5	4 16	24 3	1 52	21 23	1 15	26 36	3 29	19 52	1 5	8 20	2 22	19 4	0 48	13 44	1 43	22 51	17 37	19 18	19 10	25 27		n.a.
T 17	16 30	23 20	4 48	23 53	1 56	21 7	1 16	26 35	3 27	19 48	1 5	8 17	2 22	19 5	0 48	13 44	1 43	22 52	17 38	19 16	19 9	25 29		n.a.
F 18	16 13	19 6	5 0	23 41	1 59	20 51	1 17	26 34	3 25	19 45	1 5	8 14	2 21	19 5	0 48	13 44	1 43	22 53	17 38	19 13	19 8	25 30		n.a.
S 19	15 54	13 53	4 54	23 27	2 3	20 34	1 18	26 34	3 24	19 41	1 6	8 11	2 21	19 6	0 48	13 44	1 43	22 54	17 38	19 10	19 8	25 31		n.a.
S 20	15 36	8 5	4 30	23 11	2 6	20 16	1 19	26 33	3 22	19 37	1 6	8 8	2 21	19 7	0 48	13 44	1 43	22 55	17 38	19 7	19 7	25 33		n.a.
M21	15 17	2 5	3 52	22 54	2 8	19 58	1 20	26 32	3 20	19 34	1 6	8 5	2 21	19 7	0 48	13 44	1 43	22 55	17 39	19 5	19 6	25 34		n.a.
T 22	14 58	3s49	3 3	22 35	2 10	19 39	1 20	26 31	3 19	19 30	1 6	8 2	2 21	19 8	0 48	13 44	1 43	22 56	17 39	19 4	19 5	25 35		n.a.
W23	14 39	9 24	2 6	22 15	2 12	19 19	1 21	26 31	3 17	19 26	1 6	7 59	2 21	19 9	0 48	13 44	1 43	22 57	17 39	19 3	19 4	25 37		n.a.
T 24	14 20	14 30	1 5	21 52	2 13	18 59	1 22	26 30	3 15	19 22	1 6	7 56	2 21	19 9	0 48	13 44	1 43	22 58	17 39	19 3	19 4	25 38		n.a.
F 25	14 0	18 56	0 2	21 28	2 13	18 39	1 23	26 29	3 14	19 19	1 6	7 53	2 21	19 10	0 48	13 44	1 43	22 59	17 40	19 3	19 3	25 40		n.a.
S 26	13 41	22 34	1s 1	21 2	2 13	18 17	1 23	26 29	3 12	19 15	1 6	7 50	2 21	19 11	0 48	13 44	1 43	23 0	17 40	19 3	19 2	25 41		n.a.
S 27	13 21	25 13	2 0	20 34	2 13	17 56	1 24	26 28	3 11	19 11	1 6	7 47	2 21	19 11	0 48	13 44	1 43	23 0	17 40	19 2	19 1	25 42		n.a.
M28	13s 1	26s46	2s55	20s 4	2s12	17s34	1s24	26n28	3n 9	19s 7	1s 6	7s44	2s20	19n12	0n48	13s44	1n43	23n 1	17n40	19n 1	19n 0	25s44		n.a.

Julian Day Number = 1181614.5, Delta T = 09h41m21s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'59, Lahiri = -24°20'59 Julian Calendar 1 Feb. 1478 BCE == Greg. Calendar 19 Jan. 1478 BCE

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

MARCH 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 40	27♒10'36	10♉49	12♒ 8	17♒33	18♊21	10♒14	16♓14	8°R35	10°R53	12°R51	23°R34	23♉32	19♐49	n.a.	T 1
W 2	9 44 36	28° 9'16	22°55	13°57	18°47	18°35	10°28	16°22	8♌33	10♏52	12♍50	23♉25	23°29	19°56	n.a.	W 2
T 3	9 48 33	29° 7'55	5♒13	15°47	20° 1	18°48	10°42	16°29	8°31	10°52	12°48	23°14	23°26	20° 2	n.a.	T 3
F 4	9 52 29	0♓ 6'31	17°46	17°38	21°15	19° 3	10°56	16°37	8°28	10°52	12°47	23° 1	23°22	20° 9	n.a.	F 4
S 5	9 56 26	1° 5'05	0♓33	19°31	22°29	19°18	11°10	16°45	8°26	10°52	12°45	22°48	23°19	20°16	n.a.	S 5
S 6	10 0 22	2° 3'38	13°35	21°26	23°43	19°33	11°24	16°52	8°24	10°51	12°43	22°35	23°16	20°22	n.a.	S 6
M 7	10 4 19	3° 2'08	26°50	23°22	24°57	19°49	11°38	17° 0	8°21	10°51	12°42	22°25	23°13	20°29	n.a.	M 7
T 8	10 8 15	4° 0'36	10♈16	25°20	26°11	20° 6	11°52	17° 8	8°19	10°51	12°40	22°16	23°10	20°36	n.a.	T 8
W 9	10 12 12	4°59'01	23°52	27°19	27°25	20°22	12° 6	17°16	8°17	10°50	12°38	22°11	23° 7	20°42	n.a.	W 9
T 10	10 16 8	5°57'25	7♉37	29°19	28°39	20°40	12°19	17°23	8°15	10°50	12°37	22° 9	23° 3	20°49	n.a.	T 10
F 11	10 20 5	6°55'46	21°30	1♓21	29°53	20°57	12°33	17°31	8°12	10°49	12°35	22°D 8	23° 0	20°56	n.a.	F 11
S 12	10 24 2	7°54'05	5♊30	3°24	1♓ 7	21°15	12°47	17°39	8°10	10°49	12°33	22°R 8	22°57	21° 2	n.a.	S 12
S 13	10 27 58	8°52'22	19°38	5°29	2°21	21°34	13° 0	17°47	8° 8	10°48	12°32	22° 8	22°54	21° 9	n.a.	S 13
M14	10 31 55	9°50'37	3♋52	7°34	3°35	21°53	13°14	17°54	8° 6	10°48	12°30	22° 6	22°51	21°16	n.a.	M14
T 15	10 35 51	10°48'49	18°10	9°41	4°49	22°12	13°28	18° 2	8° 4	10°47	12°28	22° 1	22°47	21°22	n.a.	T 15
W16	10 39 48	11°46'59	2♌29	11°48	6° 3	22°32	13°41	18°10	8° 2	10°47	12°26	21°54	22°44	21°29	n.a.	W16
T 17	10 43 44	12°45'07	16°44	13°56	7°16	22°52	13°55	18°18	8° 0	10°46	12°25	21°45	22°41	21°36	n.a.	T 17
F 18	10 47 41	13°43'13	0♍51	16° 5	8°30	23°12	14° 8	18°26	7°58	10°45	12°23	21°35	22°38	21°42	n.a.	F 18
S 19	10 51 37	14°41'17	14°44	18°14	9°44	23°33	14°22	18°34	7°56	10°45	12°21	21°24	22°35	21°49	n.a.	S 19
S 20	10 55 34	15°39'19	28°19	20°22	10°58	23°54	14°35	18°42	7°54	10°44	12°20	21°14	22°32	21°56	n.a.	S 20
M21	10 59 31	16°37'20	11♎34	22°31	12°12	24°15	14°48	18°49	7°52	10°43	12°18	21° 6	22°28	22° 2	n.a.	M21
T 22	11 3 27	17°35'18	24°27	24°38	13°26	24°37	15° 1	18°57	7°50	10°42	12°16	21° 1	22°25	22° 9	n.a.	T 22
W23	11 7 24	18°33'15	7♏ 0	26°45	14°39	24°59	15°15	19° 5	7°49	10°42	12°15	20°58	22°22	22°16	n.a.	W23
T 24	11 11 20	19°31'11	19°15	28°51	15°53	25°22	15°28	19°13	7°47	10°41	12°13	20°D57	22°19	22°22	n.a.	T 24
F 25	11 15 17	20°29'05	1♐17	0♈55	17° 7	25°44	15°41	19°21	7°45	10°40	12°11	20°57	22°16	22°29	n.a.	F 25
S 26	11 19 13	21°26'58	13°11	2°57	18°21	26° 7	15°54	19°29	7°43	10°39	12°10	20°58	22°12	22°36	n.a.	S 26
S 27	11 23 10	22°24'49	25° 0	4°57	19°35	26°31	16° 7	19°37	7°42	10°38	12° 8	20°R58	22° 9	22°42	n.a.	S 27
M28	11 27 6	23°22'39	6♉51	6°55	20°48	26°54	16°20	19°45	7°40	10°37	12° 6	20°57	22° 6	22°49	n.a.	M28
T 29	11 31 3	24°20'28	18°50	8°50	22° 2	27°18	16°32	19°52	7°39	10°36	12° 5	20°54	22° 3	22°56	n.a.	T 29
W30	11 34 59	25°18'15	0♒59	10°43	23°16	27°42	16°45	20° 0	7°37	10°35	12° 3	20°49	22° 0	23° 2	n.a.	W30
T 31	11 38 56	26♓16'00	13♒24	12♈32	24♓30	28♊ 7	16♒58	20♓ 8	7♌36	10♏34	12♍ 1	20♉42	21♉57	23♐ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s40	27s 6	3s42	19s32	2s10	17s11	1s25	26n27	3n 7	19s 4	1s 6	7s41	2s20	19n13	0n48	13s44	1n43	23n 2	17n40	19n 0	18n59	25s45			n.a.
W 2	12 20	26 9	4 19	18 59	2 8	16 48	1 25	26 27	3 6	19 0	1 7	7 37	2 20	19 13	0 48	13 43	1 43	23 3	17 40	18 58	18 59	25 46			n.a.
T 3	11 59	23 55	4 46	18 23	2 6	16 25	1 25	26 27	3 4	18 56	1 7	7 34	2 20	19 14	0 48	13 43	1 43	23 3	17 41	18 55	18 58	25 48			n.a.
F 4	11 38	20 31	4 59	17 46	2 2	16 1	1 25	26 26	3 3	18 52	1 7	7 31	2 20	19 15	0 48	13 43	1 43	23 4	17 41	18 52	18 57	25 49			n.a.
S 5	11 17	16 6	4 57	17 6	1 59	15 37	1 26	26 26	3 1	18 48	1 7	7 28	2 20	19 15	0 48	13 43	1 43	23 5	17 41	18 48	18 56	25 50			n.a.
S 6	10 56	10 52	4 41	16 25	1 55	15 12	1 26	26 26	2 59	18 45	1 7	7 25	2 20	19 16	0 48	13 43	1 43	23 6	17 41	18 45	18 55	25 51			n.a.
M 7	10 34	5 4	4 8	15 42	1 50	14 47	1 26	26 26	2 58	18 41	1 7	7 22	2 20	19 16	0 48	13 43	1 43	23 7	17 41	18 42	18 55	25 53			n.a.
T 8	10 13	1n 3	3 22	14 57	1 45	14 21	1 26	26 25	2 56	18 37	1 7	7 19	2 20	19 17	0 48	13 43	1 43	23 7	17 41	18 40	18 54	25 54			n.a.
W 9	9 51	7 12	2 24	14 10	1 39	13 55	1 26	26 25	2 55	18 33	1 7	7 16	2 20	19 18	0 48	13 42	1 44	23 8	17 41	18 39	18 53	25 55			n.a.
T 10	9 29	13 6	1 16	13 21	1 32	13 29	1 25	26 25	2 53	18 29	1 7	7 13	2 20	19 18	0 48	13 42	1 44	23 9	17 41	18 38	18 52	25 56			n.a.
F 11	9 7	18 25	0 3	12 31	1 25	13 2	1 25	26 25	2 52	18 25	1 8	7 9	2 20	19 19	0 48	13 42	1 44	23 10	17 41	18 38	18 51	25 58			n.a.
S 12	8 45	22 46	1n10	11 39	1 18	12 35	1 25	26 24	2 50	18 22	1 8	7 6	2 20	19 19	0 48	13 42	1 44	23 10	17 41	18 38	18 51	25 59			n.a.
S 13	8 23	25 47	2 20	10 45	1 10	12 8	1 24	26 24	2 49	18 18	1 8	7 3	2 20	19 20	0 48	13 42	1 44	23 11	17 41	18 38	18 50	26 0			n.a.
M14	8 1	27 11	3 22	9 50	1 1	11 40	1 24	26 24	2 47	18 14	1 8	7 0	2 20	19 20	0 48	13 41	1 44	23 12	17 42	18 37	18 49	26 1			n.a.
T 15	7 39	26 46	4 12	8 53	0 53	11 13	1 24	26 24	2 46	18 10	1 8	6 57	2 20	19 21	0 48	13 41	1 44	23 12	17 42	18 36	18 48	26 3			n.a.
W16	7 16	24 35	4 45	7 55	0 43	10 44	1 23	26 23	2 44	18 6	1 8	6 54	2 20	19 21	0 48	13 41	1 44	23 13	17 42	18 34	18 47	26 4			n.a.
T 17	6 53	20 52	5 1	6 56	0 33	10 16	1 22	26 23	2 43	18 2	1 8	6 51	2 20	19 22	0 48	13 41	1 44	23 14	17 42	18 32	18 46	26 5			n.a.
F 18	6 31	16 0	4 58	5 57	0 23	9 47	1 22	26 23	2 41	17 58	1 9	6 47	2 20	19 22	0 48	13 40	1 44	23 14	17 42	18 29	18 46	26 6			n.a.
S 19	6 8	10 22	4 38	4 56	0 13	9 18	1 21	26 22	2 40	17 55	1 9	6 44	2 20	19 23	0 48	13 40	1 44	23 15	17 41	18 26	18 45	26 8			n.a.
S 20	5 45	4 22	4 2	3 55	0 2	8 49	1 20	26 22	2 39	17 51	1 9	6 41	2 20	19 23	0 48	13 40	1 44	23 16	17 41	18 24	18 44	26 9			n.a.
M21	5 22	1s41	3 14	2 54	0n 8	8 20	1 19	26 22	2 37	17 47	1 9	6 38	2 20	19 24	0 48	13 40	1 44	23 16	17 41	18 22	18 43	26 10			n.a.
T 22	4 59	7 32	2 16	1 52	0 19	7 50	1 18	26 21	2 36	17 43	1 9	6 35	2 20	19 24	0 48	13 39	1 44	23 17	17 41	18 20	18 42	26 11			n.a.
W23	4 36	12 56	1 14	0 51	0 30	7 20	1 18	26 21	2 34	17 39	1 9	6 32	2 20	19 25	0 48	13 39	1 44	23 18	17 41	18 19	18 41	26 12			n.a.
T 24	4 13	17 43	0 9	0n 9	0 41	6 50	1 17	26 20	2 33	17 36	1 9	6 29	2 20	19 25	0 48	13 39	1 44	23 18	17 41	18 19	18 41	26 13			n.a.
F 25	3 50	21 41	0s55	1 9	0 52	6 20	1 15	26 20	2 32	17 32	1 10	6 25	2 20	19 26	0 48	13 39	1 44	23 19	17 41	18 19	18 40	26 15			n.a.
S 26	3 27	24 43	1 56	2 8	1 2	5 49	1 14	26 19	2 30	17 28	1 10	6 22	2 20	19 26	0 48	13 38	1 44	23 19	17 41	18 19	18 39	26 16			n.a.
S 27	3 4	26 38	2 52	3 6	1 13	5 19	1 13	26 18	2 29	17 24	1 10	6 19	2 20	19 26	0 48	13 38	1 44	23 20	17 41	18 19	18 38	26 17			n.a.
M28	2 40	27 21	3 40	4 3	1 22	4 48	1 12	26 18	2 28	17 20	1 10	6 16	2 20	19 27	0 47	13 38	1 44	23 20	17 41	18 19	18 37	26 18			n.a.
T 29	2 17	26 48	4 20	4 58	1 32	4 17	1 11	26 17	2 26	17 17	1 10	6 13	2 20	19 27	0 47	13 37	1 44	23 21	17 41	18 18	18 36	26 19			n.a.
W30	1 54	24 58	4 48	5 51	1 41	3 47	1 9	26 16	2 25	17 13	1 10	6 10	2 20	19 27	0 47	13 37	1 44	23 21	17 40	18 17	18 36	26 20			n.a.
T 31	1s31	21s56	5s 3	6n43	1n49	3s16	1s 8	26n15	2n24	17s 9	1s11	6s 7	2s20	19n28	0n47	13s36	1n44	23n22	17n40	18n15	18n35	26s21			n.a.

Julian Day Number = 1181642.5, Delta T = 09h41m19s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'55, Lahiri = -24°20'55 Julian Calendar 1 March 1478 BCE == Greg. Calendar 16 Feb. 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

APRIL 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 42 53	27♓13'45	26♒ 6	14♈19	25♓44	28♊32	17♒11	20♓16	7°R34	10°R33	12°R 0	20°R33	21♉53	23♐16	n.a.	F 1
S 2	11 46 49	28°11'28	9♓ 8	16° 3	26°57	28°57	17°23	20°24	7♌33	10♏32	11♍58	20♉24	21°50	23°22	n.a.	S 2
S 3	11 50 46	29° 9'09	22°27	17°43	28°11	29°22	17°36	20°32	7°32	10°31	11°57	20°15	21°47	23°29	n.a.	S 3
M 4	11 54 42	0♈ 6'49	6♈ 4	19°20	29°25	29°48	17°48	20°39	7°30	10°30	11°55	20° 8	21°44	23°36	n.a.	M 4
T 5	11 58 39	1° 4'27	19°55	20°53	0♈39	0♋14	18° 0	20°47	7°29	10°29	11°53	20° 3	21°41	23°42	n.a.	T 5
W 6	12 2 35	2° 2'04	3♉56	22°23	1°52	0°40	18°13	20°55	7°28	10°28	11°52	19°59	21°38	23°49	n.a.	W 6
T 7	12 6 32	2°59'40	18° 4	23°50	3° 6	1° 6	18°25	21° 3	7°27	10°26	11°50	19°D58	21°34	23°56	n.a.	T 7
F 8	12 10 28	3°57'14	2♊15	25°12	4°20	1°33	18°37	21°11	7°26	10°25	11°49	19°59	21°31	24° 2	n.a.	F 8
S 9	12 14 25	4°54'46	16°28	26°32	5°34	1°59	18°49	21°18	7°25	10°24	11°47	20° 0	21°28	24° 9	n.a.	S 9
S 10	12 18 22	5°52'17	0♋39	27°47	6°47	2°26	19° 1	21°26	7°24	10°23	11°46	20°R 1	21°25	24°16	n.a.	S 10
M11	12 22 18	6°49'46	14°48	28°59	8° 1	2°54	19°13	21°34	7°23	10°21	11°44	20° 1	21°22	24°22	n.a.	M11
T 12	12 26 15	7°47'14	28°53	0♉ 7	9°15	3°21	19°25	21°41	7°22	10°20	11°43	19°59	21°18	24°29	n.a.	T 12
W13	12 30 11	8°44'40	12♌52	1°11	10°29	3°49	19°36	21°49	7°21	10°19	11°41	19°55	21°15	24°36	n.a.	W13
T 14	12 34 8	9°42'04	26°42	2°11	11°42	4°17	19°48	21°57	7°20	10°18	11°40	19°50	21°12	24°42	n.a.	T 14
F 15	12 38 4	10°39'27	10♍22	3° 7	12°56	4°45	20° 0	22° 4	7°20	10°16	11°38	19°44	21° 9	24°49	n.a.	F 15
S 16	12 42 1	11°36'49	23°49	3°59	14°10	5°13	20°11	22°12	7°19	10°15	11°37	19°38	21° 6	24°56	n.a.	S 16
S 17	12 45 57	12°34'09	7♎ 1	4°47	15°23	5°42	20°22	22°20	7°18	10°14	11°35	19°32	21° 3	25° 2	n.a.	S 17
M18	12 49 54	13°31'28	19°58	5°31	16°37	6°10	20°34	22°27	7°18	10°12	11°34	19°28	20°59	25° 9	n.a.	M18
T 19	12 53 51	14°28'47	2♏38	6°10	17°51	6°39	20°45	22°35	7°17	10°11	11°33	19°25	20°56	25°16	n.a.	T 19
W20	12 57 47	15°26'04	15° 2	6°45	19° 4	7° 8	20°56	22°42	7°17	10° 9	11°31	19°D24	20°53	25°22	n.a.	W20
T 21	13 1 44	16°23'21	27°13	7°16	20°18	7°38	21° 7	22°50	7°16	10° 8	11°30	19°24	20°50	25°29	n.a.	T 21
F 22	13 5 40	17°20'37	9♐13	7°42	21°31	8° 7	21°18	22°57	7°16	10° 6	11°29	19°25	20°47	25°36	n.a.	F 22
S 23	13 9 37	18°17'52	21° 6	8° 4	22°45	8°37	21°29	23° 4	7°16	10° 5	11°28	19°27	20°44	25°42	n.a.	S 23
S 24	13 13 33	19°15'06	2♑56	8°21	23°59	9° 7	21°40	23°12	7°15	10° 3	11°26	19°28	20°40	25°49	n.a.	S 24
M25	13 17 30	20°12'20	14°48	8°33	25°12	9°37	21°50	23°19	7°15	10° 2	11°25	19°R29	20°37	25°56	n.a.	M25
T 26	13 21 26	21° 9'34	26°47	8°41	26°26	10° 7	22° 1	23°26	7°15	10° 0	11°24	19°29	20°34	26° 2	n.a.	T 26
W27	13 25 23	22° 6'46	8♒57	8°R44	27°40	10°37	22°11	23°34	7°15	9°59	11°23	19°28	20°31	26° 9	n.a.	W27
T 28	13 29 20	23° 3'58	21°24	8°43	28°53	11° 8	22°21	23°41	7°15	9°57	11°22	19°26	20°28	26°16	n.a.	T 28
F 29	13 33 16	24° 1'10	4♓10	8°38	0♉ 7	11°39	22°32	23°48	7°D15	9°56	11°20	19°23	20°24	26°22	n.a.	F 29
S 30	13 37 13	24♈58'21	17♓18	8♉28	1♉21	12♋ 9	22♒42	23♓55	7♌15	9♏54	11♍19	19♉19	20♉21	26♐29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s 7	17s48	5s 4	7n32	1n57	2s44	1s 6	26n14	2n22	17s 5	1s11	6s 3	2s20	19n28	0n47	13s36	1n44	23n22	17n40	18n13	18n34	26s23		n.a.
S 2	0 44	12 45	4 50	8 20	2 5	2 13	1 5	26 13	2 21	17 2	1 11	6 0	2 20	19 28	0 47	13 36	1 45	23 23	17 40	18 10	18 33	26 24		n.a.
S 3	0 21	7 0	4 19	9 5	2 11	1 42	1 3	26 12	2 20	16 58	1 11	5 57	2 20	19 29	0 47	13 35	1 45	23 23	17 40	18 8	18 32	26 25		n.a.
M 4	0n 3	0 49	3 34	9 49	2 17	1 11	1 2	26 11	2 18	16 54	1 11	5 54	2 20	19 29	0 47	13 35	1 45	23 24	17 40	18 6	18 31	26 26		n.a.
T 5	0 26	5n32	2 35	10 29	2 23	0 39	1 0	26 9	2 17	16 50	1 11	5 51	2 20	19 29	0 47	13 35	1 45	23 24	17 39	18 4	18 31	26 27		n.a.
W 6	0 49	11 43	1 25	11 8	2 27	0 8	0 58	26 8	2 16	16 47	1 12	5 48	2 20	19 30	0 47	13 34	1 45	23 25	17 39	18 3	18 30	26 28		n.a.
T 7	1 13	17 21	0 10	11 44	2 31	0n23	0 57	26 7	2 15	16 43	1 12	5 45	2 20	19 30	0 47	13 34	1 45	23 25	17 39	18 3	18 29	26 29		n.a.
F 8	1 36	22 4	1n 6	12 18	2 34	0 55	0 55	26 5	2 13	16 39	1 12	5 42	2 20	19 30	0 47	13 33	1 45	23 26	17 39	18 3	18 28	26 30		n.a.
S 9	1 59	25 28	2 18	12 50	2 36	1 26	0 53	26 3	2 12	16 36	1 12	5 39	2 20	19 30	0 47	13 33	1 45	23 26	17 38	18 3	18 27	26 31		n.a.
S 10	2 22	27 14	3 22	13 19	2 37	1 58	0 51	26 2	2 11	16 32	1 12	5 36	2 20	19 31	0 47	13 33	1 45	23 26	17 38	18 4	18 26	26 32		n.a.
M11	2 45	27 14	4 13	13 45	2 38	2 29	0 49	26 0	2 10	16 28	1 13	5 33	2 20	19 31	0 47	13 32	1 45	23 27	17 38	18 4	18 26	26 33		n.a.
T 12	3 9	25 27	4 49	14 10	2 37	3 0	0 48	25 58	2 9	16 25	1 13	5 30	2 20	19 31	0 47	13 32	1 45	23 27	17 38	18 3	18 25	26 34		n.a.
W13	3 32	22 9	5 7	14 32	2 36	3 31	0 46	25 56	2 7	16 21	1 13	5 27	2 20	19 31	0 47	13 31	1 45	23 27	17 37	18 2	18 24	26 35		n.a.
T 14	3 55	17 38	5 7	14 51	2 34	4 3	0 44	25 54	2 6	16 18	1 13	5 24	2 20	19 31	0 47	13 31	1 45	23 28	17 37	18 1	18 23	26 36		n.a.
F 15	4 18	12 16	4 50	15 8	2 31	4 34	0 42	25 52	2 5	16 14	1 13	5 21	2 20	19 32	0 47	13 30	1 45	23 28	17 37	17 59	18 22	26 37		n.a.
S 16	4 40	6 25	4 17	15 22	2 27	5 5	0 39	25 50	2 4	16 11	1 14	5 18	2 21	19 32	0 47	13 30	1 45	23 28	17 37	17 57	18 21	26 38		n.a.
S 17	5 3	0 22	3 30	15 34	2 22	5 35	0 37	25 47	2 3	16 7	1 14	5 15	2 21	19 32	0 47	13 29	1 45	23 29	17 36	17 56	18 20	26 39		n.a.
M18	5 26	5s35	2 33	15 44	2 16	6 6	0 35	25 45	2 1	16 4	1 14	5 12	2 21	19 32	0 47	13 29	1 45	23 29	17 36	17 55	18 20	26 40		n.a.
T 19	5 48	11 12	1 30	15 51	2 10	6 37	0 33	25 42	2 0	16 0	1 14	5 9	2 21	19 32	0 47	13 29	1 45	23 29	17 36	17 54	18 19	26 41		n.a.
W20	6 11	16 15	0 24	15 56	2 2	7 7	0 31	25 39	1 59	15 57	1 14	5 6	2 21	19 32	0 47	13 28	1 45	23 29	17 35	17 53	18 18	26 42		n.a.
T 21	6 33	20 35	0s43	15 58	1 53	7 38	0 29	25 37	1 58	15 54	1 15	5 3	2 21	19 32	0 47	13 28	1 45	23 29	17 35	17 54	18 17	26 43		n.a.
F 22	6 56	23 59	1 46	15 58	1 44	8 8	0 27	25 34	1 57	15 50	1 15	5 0	2 21	19 32	0 47	13 27	1 45	23 30	17 34	17 54	18 16	26 44		n.a.
S 23	7 18	26 18	2 45	15 55	1 34	8 38	0 24	25 31	1 56	15 47	1 15	4 57	2 21	19 32	0 47	13 27	1 45	23 30	17 34	17 54	18 15	26 45		n.a.
S 24	7 40	27 26	3 36	15 50	1 22	9 8	0 22	25 27	1 55	15 43	1 15	4 54	2 21	19 32	0 47	13 26	1 45	23 30	17 34	17 55	18 14	26 46		n.a.
M25	8 2	27 18	4 18	15 43	1 10	9 37	0 20	25 24	1 54	15 40	1 16	4 51	2 21	19 32	0 47	13 26	1 45	23 30	17 33	17 55	18 14	26 47		n.a.
T 26	8 24	25 54	4 50	15 33	0 57	10 7	0 17	25 21	1 52	15 37	1 16	4 48	2 22	19 32	0 46	13 25	1 45	23 30	17 33	17 55	18 13	26 48		n.a.
W27	8 46	23 17	5 9	15 21	0 44	10 36	0 15	25 17	1 51	15 34	1 16	4 46	2 22	19 32	0 46	13 25	1 45	23 30	17 33	17 55	18 12	26 49		n.a.
T 28	9 7	19 33	5 14	15 7	0 29	11 5	0 13	25 13	1 50	15 31	1 16	4 43	2 22	19 32	0 46	13 24	1 45	23 30	17 32	17 54	18 11	26 50		n.a.
F 29	9 29	14 51	5 3	14 51	0 14	11 33	0 10	25 10	1 49	15 27	1 17	4 40	2 22	19 32	0 46	13 24	1 45	23 30	17 32	17 53	18 10	26 51		n.a.
S 30	9n50	9s21	4s37	14n33	0s 2	12n 2	0s 8	25n 6	1n48	15s24	1s17	4s37	2s22	19n32	0n46	13s23	1n45	23n31	17n31	17n52	18n 9	26s52		n.a.

Julian Day Number = 1181673.5, Delta T = 09h41m17s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'51, Lahiri = -24°20'51 Julian Calendar 1 Apr. 1478 BCE == Greg. Calendar 19 March 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

MAY 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 9	25♈55'32	0♈48	8°R14	2♉34	12♋41	22♒52	24♓ 2	7♌15	9°R53	11°R18	19°R16	20♉18	26♐36	n.a.	S 1
M 2	13 45 6	26°52'42	14°41	7♉56	3°48	13°12	23° 2	24°10	7°15	9♏51	11♍17	19♉13	20°15	26°43	n.a.	M 2
T 3	13 49 2	27°49'51	28°52	7°34	5° 2	13°43	23°11	24°17	7°15	9°50	11°16	19°11	20°12	26°49	n.a.	T 3
W 4	13 52 59	28°47'01	13♉17	7° 9	6°15	14°15	23°21	24°24	7°16	9°48	11°15	19°D10	20° 9	26°56	n.a.	W 4
T 5	13 56 55	29°44'09	27°50	6°42	7°29	14°46	23°31	24°31	7°16	9°47	11°14	19°10	20° 5	27° 3	n.a.	T 5
F 6	14 0 52	0♉41'17	12♊27	6°12	8°42	15°18	23°40	24°37	7°16	9°45	11°13	19°11	20° 2	27° 9	n.a.	F 6
S 7	14 4 49	1°38'24	27° 0	5°40	9°56	15°50	23°49	24°44	7°17	9°43	11°12	19°12	19°59	27°16	n.a.	S 7
S 8	14 8 45	2°35'31	11♋26	5° 7	11°10	16°22	23°58	24°51	7°17	9°42	11°11	19°13	19°56	27°23	n.a.	S 8
M 9	14 12 42	3°32'37	25°42	4°33	12°23	16°55	24° 7	24°58	7°18	9°40	11°11	19°14	19°53	27°29	n.a.	M 9
T 10	14 16 38	4°29'42	9♌44	3°59	13°37	17°27	24°16	25° 5	7°18	9°39	11°10	19°R14	19°50	27°36	n.a.	T 10
W11	14 20 35	5°26'46	23°32	3°25	14°50	18° 0	24°25	25°11	7°19	9°37	11° 9	19°13	19°46	27°43	n.a.	W11
T 12	14 24 31	6°23'50	7♍ 5	2°52	16° 4	18°32	24°34	25°18	7°20	9°35	11° 8	19°12	19°43	27°49	n.a.	T 12
F 13	14 28 28	7°20'53	20°23	2°20	17°18	19° 5	24°42	25°25	7°20	9°34	11° 7	19°10	19°40	27°56	n.a.	F 13
S 14	14 32 25	8°17'56	3♎26	1°51	18°31	19°38	24°51	25°31	7°21	9°32	11° 7	19° 9	19°37	28° 3	n.a.	S 14
S 15	14 36 21	9°14'58	16°16	1°24	19°45	20°11	24°59	25°38	7°22	9°30	11° 6	19° 8	19°34	28° 9	n.a.	S 15
M16	14 40 18	10°12'01	28°52	1° 0	20°58	20°44	25° 7	25°44	7°23	9°29	11° 5	19° 7	19°30	28°16	n.a.	M16
T 17	14 44 14	11° 9'03	11♏15	0°39	22°12	21°18	25°15	25°50	7°24	9°27	11° 5	19° 6	19°27	28°23	n.a.	T 17
W18	14 48 11	12° 6'05	23°28	0°23	23°26	21°51	25°23	25°57	7°25	9°26	11° 4	19°D 6	19°24	28°29	n.a.	W18
T 19	14 52 7	13° 3'07	5♐31	0°10	24°39	22°25	25°31	26° 3	7°26	9°24	11° 3	19° 7	19°21	28°36	n.a.	T 19
F 20	14 56 4	14° 0'09	17°26	0° 2	25°53	22°59	25°38	26° 9	7°27	9°22	11° 3	19° 7	19°18	28°43	n.a.	F 20
S 21	15 0 0	14°57'11	29°18	29°D58	27° 6	23°32	25°46	26°15	7°28	9°21	11° 2	19° 7	19°15	28°49	n.a.	S 21
S 22	15 3 57	15°54'13	11♑ 7	29♈59	28°20	24° 6	25°53	26°21	7°29	9°19	11° 2	19° 8	19°11	28°56	n.a.	S 22
M23	15 7 54	16°51'16	23° 0	0♉ 5	29°33	24°40	26° 0	26°27	7°31	9°18	11° 2	19° 8	19° 8	29° 3	n.a.	M23
T 24	15 11 50	17°48'19	4♒58	0°16	0♊47	25°15	26° 7	26°33	7°32	9°16	11° 1	19° 8	19° 5	29° 9	n.a.	T 24
W25	15 15 47	18°45'23	17° 8	0°32	2° 0	25°49	26°14	26°39	7°33	9°14	11° 1	19° 8	19° 2	29°16	n.a.	W25
T 26	15 19 43	19°42'27	29°33	0°53	3°14	26°23	26°21	26°45	7°35	9°13	11° 0	19° 8	18°59	29°23	n.a.	T 26
F 27	15 23 40	20°39'31	12♓17	1°19	4°28	26°58	26°27	26°51	7°36	9°11	11° 0	19° 8	18°55	29°29	n.a.	F 27
S 28	15 27 36	21°36'36	25°24	1°50	5°41	27°33	26°34	26°56	7°38	9°10	11° 0	19° 9	18°52	29°36	n.a.	S 28
S 29	15 31 33	22°33'41	8♈56	2°26	6°55	28° 8	26°40	27° 2	7°39	9° 8	11° 0	19° 9	18°49	29°43	n.a.	S 29
M30	15 35 30	23°30'47	22°53	3° 7	8° 8	28°42	26°46	27° 7	7°41	9° 7	10°59	19° 9	18°46	29°49	n.a.	M30
T 31	15 39 26	24♉27'54	7♉14	3♉53	9♊22	29♋18	26♒52	27♓13	7♌42	9♏ 5	10♍59	19♉10	18♉43	29♐56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n11	3s16	3s55	14n13	0s18	12n30	0s 6	25n 2	1n47	15s21	1s17	4s34	2s22	19n32	0n46	13s23	1n45	23n31	17n31	17n51	18n 8	26s53			n.a.
M 2	10 32	3n 9	2 59	13 52	0 34	12 57	0 3	24 58	1 46	15 18	1 17	4 32	2 22	19 32	0 46	13 22	1 45	23 31	17 30	17 50	18 8	26 53			n.a.
T 3	10 53	9 34	1 50	13 29	0 51	13 25	0 1	24 53	1 45	15 15	1 18	4 29	2 22	19 32	0 46	13 22	1 45	23 31	17 30	17 50	18 7	26 54			n.a.
W 4	11 14	15 35	0 32	13 5	1 8	13 52	0n 2	24 49	1 44	15 12	1 18	4 26	2 22	19 32	0 46	13 21	1 45	23 31	17 30	17 50	18 6	26 55			n.a.
T 5	11 35	20 48	0n48	12 40	1 24	14 19	0 4	24 44	1 43	15 9	1 18	4 24	2 23	19 32	0 46	13 21	1 45	23 31	17 29	17 50	18 5	26 56			n.a.
F 6	11 55	24 46	2 5	12 15	1 41	14 45	0 6	24 39	1 42	15 6	1 18	4 21	2 23	19 32	0 46	13 20	1 45	23 31	17 29	17 50	18 4	26 57			n.a.
S 7	12 15	27 4	3 14	11 49	1 57	15 12	0 9	24 35	1 41	15 3	1 19	4 18	2 23	19 31	0 46	13 20	1 45	23 30	17 28	17 50	18 3	26 58			n.a.
S 8	12 35	27 31	4 10	11 22	2 13	15 37	0 11	24 30	1 40	15 0	1 19	4 16	2 23	19 31	0 46	13 19	1 45	23 30	17 28	17 51	18 2	26 59			n.a.
M 9	12 55	26 8	4 50	10 57	2 28	16 3	0 13	24 24	1 39	14 57	1 19	4 13	2 23	19 31	0 46	13 19	1 45	23 30	17 27	17 51	18 2	26 59			n.a.
T 10	13 15	23 8	5 12	10 32	2 43	16 28	0 16	24 19	1 38	14 55	1 19	4 11	2 23	19 31	0 46	13 18	1 45	23 30	17 27	17 51	18 1	27 0			n.a.
W11	13 34	18 52	5 15	10 7	2 56	16 52	0 18	24 14	1 37	14 52	1 20	4 8	2 24	19 31	0 46	13 18	1 45	23 30	17 26	17 51	18 0	27 1			n.a.
T 12	13 54	13 42	5 1	9 44	3 9	17 16	0 21	24 8	1 35	14 49	1 20	4 5	2 24	19 31	0 46	13 17	1 45	23 30	17 26	17 50	17 59	27 2			n.a.
F 13	14 13	8 1	4 31	9 23	3 20	17 40	0 23	24 3	1 34	14 47	1 20	4 3	2 24	19 30	0 46	13 17	1 45	23 30	17 25	17 50	17 58	27 3			n.a.
S 14	14 31	2 4	3 47	9 3	3 30	18 3	0 25	23 57	1 33	14 44	1 20	4 0	2 24	19 30	0 46	13 16	1 45	23 30	17 25	17 49	17 57	27 4			n.a.
S 15	14 50	3s52	2 52	8 45	3 39	18 26	0 28	23 51	1 32	14 41	1 21	3 58	2 24	19 30	0 46	13 16	1 45	23 29	17 24	17 49	17 56	27 4			n.a.
M16	15 8	9 33	1 50	8 30	3 46	18 48	0 30	23 45	1 31	14 39	1 21	3 56	2 24	19 30	0 46	13 15	1 45	23 29	17 24	17 49	17 55	27 5			n.a.
T 17	15 27	14 47	0 43	8 17	3 53	19 10	0 32	23 38	1 30	14 36	1 21	3 53	2 25	19 29	0 46	13 15	1 45	23 29	17 23	17 49	17 55	27 6			n.a.
W18	15 44	19 22	0s24	8 6	3 58	19 31	0 35	23 32	1 29	14 34	1 22	3 51	2 25	19 29	0 46	13 14	1 45	23 29	17 23	17 49	17 54	27 7			n.a.
T 19	16 2	23 5	1 30	7 59	4 1	19 52	0 37	23 25	1 28	14 32	1 22	3 48	2 25	19 29	0 46	13 14	1 45	23 28	17 22	17 49	17 53	27 7			n.a.
F 20	16 20	25 46	2 31	7 54	4 3	20 12	0 39	23 19	1 27	14 29	1 22	3 46	2 25	19 28	0 46	13 13	1 45	23 28	17 21	17 49	17 52	27 8			n.a.
S 21	16 37	27 17	3 25	7 52	4 4	20 32	0 41	23 12	1 26	14 27	1 22	3 44	2 25	19 28	0 46	13 13	1 45	23 28	17 21	17 49	17 51	27 9			n.a.
S 22	16 54	27 33	4 10	7 52	4 4	20 51	0 43	23 5	1 26	14 25	1 23	3 41	2 25	19 28	0 45	13 12	1 45	23 28	17 20	17 49	17 50	27 10			n.a.
M23	17 10	26 33	4 45	7 56	4 2	21 10	0 46	22 58	1 25	14 23	1 23	3 39	2 26	19 27	0 45	13 12	1 45	23 27	17 20	17 49	17 49	27 10			n.a.
T 24	17 27	24 20	5 8	8 2	4 0	21 28	0 48	22 50	1 24	14 20	1 23	3 37	2 26	19 27	0 45	13 11	1 45	23 27	17 19	17 49	17 48	27 11			n.a.
W25	17 43	21 0	5 17	8 11	3 56	21 45	0 50	22 43	1 23	14 18	1 24	3 35	2 26	19 26	0 45	13 11	1 45	23 27	17 19	17 49	17 47	27 12			n.a.
T 26	17 59	16 41	5 12	8 23	3 51	22 2	0 52	22 35	1 22	14 16	1 24	3 33	2 26	19 26	0 45	13 10	1 45	23 26	17 18	17 49	17 47	27 13			n.a.
F 27	18 14	11 33	4 52	8 38	3 45	22 18	0 54	22 28	1 21	14 14	1 24	3 31	2 26	19 26	0 45	13 10	1 45	23 26	17 18	17 49	17 46	27 13			n.a.
S 28	18 30	5 46	4 16	8 55	3 39	22 34	0 56	22 20	1 20	14 12	1 25	3 28	2 27	19 25	0 45	13 9	1 45	23 25	17 17	17 49	17 45	27 14			n.a.
S 29	18 44	0n28	3 25	9 14	3 31	22 48	0 58	22 12	1 19	14 10	1 25	3 26	2 27	19 25	0 45	13 9	1 45	23 25	17 16	17 49	17 44	27 15			n.a.
M30	18 59	6 53	2 21	9 36	3 23	23 3	1 0	22 3	1 18	14 9	1 25	3 24	2 27	19 24	0 45	13 8	1 45	23 24	17 16	17 50	17 43	27 15			n.a.
T 31	19n14	13n 9	1s 6	10n 0	3s14	23n16	1n 2	21n55	1n17	14s 7	1s26	3s22	2s27	19n24	0n45	13s 8	1n45	23n24	17n15	17n50	17n42	27s16			n.a.

Julian Day Number = 1181703.5, Delta T = 09h41m15s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'47, Lahiri = -24°20'47 Julian Calendar 1 May 1478 BCE == Greg. Calendar 18 Apr. 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

JUNE 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 43 23	25♉25'01	21♉55	4♉43	10♊35	29♋53	26♒58	27♓18	7♌44	9°R 3	10°R59	19°R10	18♉40	0♑ 3	n.a.	W 1
T 2	15 47 19	26°22'08	6♊49	5°39	11°49	0♌28	27° 3	27°24	7°46	9♏ 2	10♍59	19♉ 9	18°36	0° 9	n.a.	T 2
F 3	15 51 16	27°19'16	21°49	6°39	13° 3	1° 3	27° 9	27°29	7°48	9° 0	10°59	19° 9	18°33	0°16	n.a.	F 3
S 4	15 55 12	28°16'25	6♋46	7°44	14°16	1°39	27°14	27°34	7°50	8°59	10°59	19° 8	18°30	0°23	n.a.	S 4
S 5	15 59 9	29°13'34	21°32	8°53	15°30	2°14	27°19	27°39	7°51	8°57	10°D59	19° 7	18°27	0°30	n.a.	S 5
M 6	16 3 6	0♊10'42	6♌ 1	10° 7	16°43	2°50	27°24	27°44	7°53	8°56	10°59	19° 6	18°24	0°36	n.a.	M 6
T 7	16 7 2	1° 7'52	20°10	11°25	17°57	3°26	27°29	27°49	7°55	8°54	10°59	19° 5	18°21	0°43	n.a.	T 7
W 8	16 10 59	2° 5'01	3♍57	12°48	19°10	4° 2	27°34	27°54	7°57	8°53	10°59	19°D 5	18°17	0°50	n.a.	W 8
T 9	16 14 55	3° 2'11	17°22	14°15	20°24	4°38	27°38	27°59	7°59	8°52	10°59	19° 5	18°14	0°56	n.a.	T 9
F 10	16 18 52	3°59'21	0♎27	15°46	21°37	5°14	27°42	28° 4	8° 2	8°50	10°59	19° 6	18°11	1° 3	n.a.	F 10
S 11	16 22 48	4°56'32	13°14	17°21	22°51	5°50	27°46	28° 8	8° 4	8°49	11° 0	19° 7	18° 8	1°10	n.a.	S 11
S 12	16 26 45	5°53'43	25°46	19° 0	24° 4	6°27	27°50	28°13	8° 6	8°47	11° 0	19° 9	18° 5	1°16	n.a.	S 12
M13	16 30 41	6°50'55	8♏ 5	20°42	25°18	7° 3	27°54	28°17	8° 8	8°46	11° 0	19°10	18° 1	1°23	n.a.	M13
T 14	16 34 38	7°48'07	20°14	22°28	26°31	7°40	27°57	28°22	8°10	8°45	11° 0	19°R10	17°58	1°30	n.a.	T 14
W15	16 38 35	8°45'21	2♐15	24°18	27°45	8°16	28° 1	28°26	8°13	8°43	11° 1	19° 9	17°55	1°36	n.a.	W15
T 16	16 42 31	9°42'35	14°11	26°10	28°58	8°53	28° 4	28°30	8°15	8°42	11° 1	19° 8	17°52	1°43	n.a.	T 16
F 17	16 46 28	10°39'50	26° 2	28° 5	0♋12	9°30	28° 7	28°34	8°18	8°41	11° 2	19° 5	17°49	1°50	n.a.	F 17
S 18	16 50 24	11°37'07	7♑52	0♊ 2	1°25	10° 7	28°10	28°38	8°20	8°39	11° 2	19° 2	17°46	1°56	n.a.	S 18
S 19	16 54 21	12°34'24	19°43	2° 2	2°39	10°44	28°12	28°42	8°23	8°38	11° 2	18°58	17°42	2° 3	n.a.	S 19
M20	16 58 17	13°31'43	1♒37	4° 3	3°52	11°21	28°15	28°46	8°25	8°37	11° 3	18°54	17°39	2°10	n.a.	M20
T 21	17 2 14	14°29'02	13°37	6° 6	5° 6	11°58	28°17	28°50	8°28	8°35	11° 3	18°51	17°36	2°16	n.a.	T 21
W22	17 6 11	15°26'23	25°47	8° 9	6°19	12°35	28°19	28°54	8°30	8°34	11° 4	18°48	17°33	2°23	n.a.	W22
T 23	17 10 7	16°23'46	8♓10	10°14	7°33	13°13	28°21	28°57	8°33	8°33	11° 5	18°47	17°30	2°30	n.a.	T 23
F 24	17 14 4	17°21'09	20°50	12°19	8°46	13°50	28°22	29° 1	8°36	8°32	11° 5	18°D47	17°27	2°37	n.a.	F 24
S 25	17 18 0	18°18'34	3♈51	14°24	10° 0	14°28	28°24	29° 4	8°38	8°31	11° 6	18°47	17°23	2°43	n.a.	S 25
S 26	17 21 57	19°16'01	17°17	16°29	11°13	15° 6	28°25	29° 7	8°41	8°30	11° 7	18°49	17°20	2°50	n.a.	S 26
M27	17 25 53	20°13'29	1♉10	18°33	12°27	15°43	28°26	29°11	8°44	8°28	11° 7	18°50	17°17	2°57	n.a.	M27
T 28	17 29 50	21°10'59	15°29	20°37	13°40	16°21	28°27	29°14	8°47	8°27	11° 8	18°R51	17°14	3° 3	n.a.	T 28
W29	17 33 46	22° 8'30	0♊12	22°40	14°53	16°59	28°28	29°17	8°50	8°26	11° 9	18°51	17°11	3°10	n.a.	W29
T 30	17 37 43	23♊ 6'03	15♊14	24♊43	16♋ 7	17♌37	28♒28	29♓20	8♌53	8♏25	11♍10	18♉49	17♉ 7	3♑17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n28	18n49	0n15	10n26	3s 4	23n29	1n 4	21n47	1n16	14s 5	1s26	3s20	2s27	19n23	0n45	13s 7	1n45	23n24	17n15	17n50	17n41	27s17		n.a.
T 2	19 41	23 25	1 36	10 55	2 54	23 42	1 6	21 38	1 15	14 3	1 26	3 18	2 28	19 23	0 45	13 7	1 45	23 23	17 14	17 50	17 40	27 17		n.a.
F 3	19 55	26 28	2 51	11 25	2 43	23 53	1 7	21 29	1 14	14 2	1 26	3 16	2 28	19 22	0 45	13 6	1 45	23 23	17 14	17 49	17 39	27 18		n.a.
S 4	20 8	27 36	3 54	11 57	2 32	24 4	1 9	21 20	1 13	14 0	1 27	3 14	2 28	19 22	0 45	13 6	1 45	23 22	17 13	17 49	17 39	27 19		n.a.
S 5	20 21	26 44	4 41	12 30	2 20	24 14	1 11	21 11	1 12	13 59	1 27	3 13	2 28	19 21	0 45	13 5	1 45	23 22	17 12	17 49	17 38	27 19		n.a.
M 6	20 33	24 4	5 8	13 5	2 8	24 24	1 12	21 2	1 11	13 57	1 27	3 11	2 29	19 21	0 45	13 5	1 45	23 21	17 12	17 49	17 37	27 20		n.a.
T 7	20 45	20 1	5 17	13 42	1 56	24 32	1 14	20 53	1 10	13 56	1 28	3 9	2 29	19 20	0 45	13 4	1 45	23 20	17 11	17 48	17 36	27 20		n.a.
W 8	20 57	14 58	5 6	14 19	1 43	24 40	1 15	20 43	1 9	13 55	1 28	3 7	2 29	19 20	0 45	13 4	1 45	23 20	17 11	17 48	17 35	27 21		n.a.
T 9	21 8	9 20	4 39	14 58	1 31	24 48	1 17	20 33	1 8	13 53	1 28	3 6	2 29	19 19	0 45	13 4	1 45	23 19	17 10	17 48	17 34	27 22		n.a.
F 10	21 20	3 27	3 58	15 37	1 18	24 54	1 18	20 23	1 8	13 52	1 29	3 4	2 30	19 18	0 45	13 3	1 45	23 19	17 9	17 49	17 33	27 22		n.a.
S 11	21 30	2s28	3 6	16 17	1 5	25 0	1 20	20 14	1 7	13 51	1 29	3 2	2 30	19 18	0 45	13 3	1 45	23 18	17 9	17 49	17 32	27 23		n.a.
S 12	21 41	8 11	2 6	16 57	0 52	25 5	1 21	20 3	1 6	13 50	1 29	3 1	2 30	19 17	0 45	13 2	1 45	23 17	17 8	17 49	17 31	27 23		n.a.
M13	21 51	13 30	1 1	17 37	0 39	25 9	1 22	19 53	1 5	13 49	1 30	2 59	2 30	19 17	0 45	13 2	1 44	23 17	17 8	17 50	17 30	27 24		n.a.
T 14	22 0	18 13	0s 6	18 17	0 27	25 13	1 24	19 43	1 4	13 48	1 30	2 57	2 30	19 16	0 45	13 1	1 44	23 16	17 7	17 50	17 30	27 25		n.a.
W15	22 9	22 9	1 12	18 57	0 14	25 16	1 25	19 32	1 3	13 47	1 30	2 56	2 31	19 15	0 45	13 1	1 44	23 15	17 7	17 50	17 29	27 25		n.a.
T 16	22 18	25 7	2 14	19 36	0 2	25 18	1 26	19 21	1 2	13 47	1 31	2 54	2 31	19 15	0 45	13 1	1 44	23 15	17 6	17 49	17 28	27 26		n.a.
F 17	22 27	26 58	3 9	20 14	0n 9	25 19	1 27	19 11	1 1	13 46	1 31	2 53	2 31	19 14	0 45	13 0	1 44	23 14	17 5	17 48	17 27	27 26		n.a.
S 18	22 35	27 34	3 57	20 51	0 20	25 20	1 28	19 0	1 0	13 45	1 31	2 52	2 31	19 13	0 45	13 0	1 44	23 13	17 5	17 47	17 26	27 27		n.a.
S 19	22 43	26 54	4 34	21 27	0 31	25 19	1 29	18 49	0 59	13 45	1 32	2 50	2 32	19 13	0 45	12 59	1 44	23 13	17 4	17 46	17 25	27 27		n.a.
M20	22 50	25 1	5 0	22 1	0 41	25 18	1 30	18 37	0 59	13 44	1 32	2 49	2 32	19 12	0 44	12 59	1 44	23 12	17 4	17 45	17 24	27 28		n.a.
T 21	22 57	22 0	5 12	22 33	0 51	25 16	1 30	18 26	0 58	13 44	1 32	2 48	2 32	19 11	0 44	12 59	1 44	23 11	17 3	17 44	17 23	27 28		n.a.
W22	23 3	18 1	5 11	23 2	0 59	25 14	1 31	18 14	0 57	13 43	1 33	2 46	2 33	19 11	0 44	12 58	1 44	23 10	17 2	17 44	17 22	27 29		n.a.
T 23	23 10	13 13	4 56	23 30	1 8	25 11	1 32	18 3	0 56	13 43	1 33	2 45	2 33	19 10	0 44	12 58	1 44	23 10	17 2	17 43	17 21	27 29		n.a.
F 24	23 15	7 45	4 26	23 55	1 15	25 7	1 32	17 51	0 55	13 43	1 34	2 44	2 33	19 9	0 44	12 58	1 44	23 9	17 1	17 43	17 21	27 30		n.a.
S 25	23 21	1 49	3 42	24 17	1 22	25 2	1 33	17 39	0 54	13 42	1 34	2 43	2 33	19 8	0 44	12 57	1 44	23 8	17 1	17 43	17 20	27 30		n.a.
S 26	23 26	4n23	2 44	24 37	1 28	24 56	1 33	17 27	0 53	13 42	1 34	2 42	2 34	19 8	0 44	12 57	1 44	23 7	17 0	17 44	17 19	27 31		n.a.
M27	23 30	10 36	1 35	24 54	1 33	24 50	1 34	17 14	0 52	13 42	1 35	2 41	2 34	19 7	0 44	12 57	1 44	23 6	17 0	17 44	17 18	27 31		n.a.
T 28	23 34	16 29	0 18	25 9	1 37	24 43	1 34	17 2	0 51	13 42	1 35	2 40	2 34	19 6	0 44	12 56	1 44	23 6	16 59	17 44	17 17	27 32		n.a.
W29	23 38	21 34	1n 2	25 20	1 41	24 35	1 34	16 50	0 51	13 42	1 35	2 39	2 34	19 5	0 44	12 56	1 44	23 5	16 58	17 44	17 16	27 32		n.a.
T 30	23n41	25n20	2n19	25n29	1n44	24n26	1n34	16n37	0n50	13s42	1s36	2s38	2s35	19n 4	0n44	12s56	1n44	23n 4	16n58	17n44	17n15	27s33		n.a.

Julian Day Number = 1181734.5, Delta T = 09h41m14s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'43, Lahiri = -24°20'42 Julian Calendar 1 June 1478 BCE == Greg. Calendar 19 May 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

JULY 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 41 40	24♊ 3'37	0♋27	26♊44	17♋20	18♌15	28♒28	29♓23	8♌55	8°R24	11♍11	18°R45	17♉ 4	3♑23	n.a.	F 1
S 2	17 45 36	25° 1'13	15°40	28°44	18°34	18°54	28°R29	29°25	8°58	8♏23	11°12	18♉40	17° 1	3°30	n.a.	S 2
S 3	17 49 33	25°58'49	0♌43	0♋43	19°47	19°32	28°28	29°28	9° 1	8°22	11°13	18°35	16°58	3°37	n.a.	S 3
M 4	17 53 29	26°56'27	15°29	2°41	21° 0	20°10	28°28	29°30	9° 4	8°21	11°14	18°30	16°55	3°43	n.a.	M 4
T 5	17 57 26	27°54'06	29°49	4°37	22°14	20°49	28°28	29°33	9° 8	8°20	11°15	18°26	16°52	3°50	n.a.	T 5
W 6	18 1 22	28°51'47	13♍43	6°32	23°27	21°28	28°27	29°35	9°11	8°20	11°16	18°23	16°48	3°57	n.a.	W 6
T 7	18 5 19	29°49'28	27° 9	8°25	24°41	22° 6	28°26	29°37	9°14	8°19	11°17	18°D22	16°45	4° 3	n.a.	T 7
F 8	18 9 15	0♋47'11	10♎ 9	10°18	25°54	22°45	28°25	29°39	9°17	8°18	11°18	18°22	16°42	4°10	n.a.	F 8
S 9	18 13 12	1°44'55	22°49	12° 8	27° 7	23°24	28°24	29°42	9°20	8°17	11°19	18°24	16°39	4°17	n.a.	S 9
S 10	18 17 9	2°42'40	5♏10	13°58	28°20	24° 3	28°22	29°43	9°23	8°16	11°20	18°25	16°36	4°24	n.a.	S 10
M11	18 21 5	3°40'27	17°19	15°46	29°34	24°42	28°20	29°45	9°27	8°16	11°21	18°R26	16°33	4°30	n.a.	M11
T 12	18 25 2	4°38'15	29°18	17°32	0♌47	25°21	28°18	29°47	9°30	8°15	11°23	18°25	16°29	4°37	n.a.	T 12
W13	18 28 58	5°36'05	11♐12	19°17	2° 0	26° 0	28°16	29°49	9°33	8°14	11°24	18°22	16°26	4°44	n.a.	W13
T 14	18 32 55	6°33'56	23° 3	21° 1	3°14	26°40	28°14	29°50	9°36	8°13	11°25	18°18	16°23	4°50	n.a.	T 14
F 15	18 36 51	7°31'49	4♑53	22°44	4°27	27°19	28°12	29°51	9°40	8°13	11°26	18°11	16°20	4°57	n.a.	F 15
S 16	18 40 48	8°29'43	16°44	24°25	5°40	27°58	28° 9	29°53	9°43	8°12	11°28	18° 2	16°17	5° 4	n.a.	S 16
S 17	18 44 44	9°27'40	28°38	26° 5	6°53	28°38	28° 6	29°54	9°47	8°12	11°29	17°52	16°13	5°10	n.a.	S 17
M18	18 48 41	10°25'38	10♒37	27°43	8° 6	29°17	28° 3	29°55	9°50	8°11	11°31	17°43	16°10	5°17	n.a.	M18
T 19	18 52 38	11°23'38	22°43	29°20	9°20	29°57	28° 0	29°56	9°53	8°11	11°32	17°34	16° 7	5°24	n.a.	T 19
W20	18 56 34	12°21'40	4♓57	0♌56	10°33	0♍37	27°56	29°57	9°57	8°10	11°33	17°26	16° 4	5°30	n.a.	W20
T 21	19 0 31	13°19'44	17°22	2°31	11°46	1°17	27°53	29°57	10° 0	8°10	11°35	17°21	16° 1	5°37	n.a.	T 21
F 22	19 4 27	14°17'51	0♈ 2	4° 4	12°59	1°57	27°49	29°58	10° 4	8° 9	11°36	17°17	15°58	5°44	n.a.	F 22
S 23	19 8 24	15°15'59	12°59	5°36	14°12	2°37	27°45	29°59	10° 7	8° 9	11°38	17°D16	15°54	5°51	n.a.	S 23
S 24	19 12 20	16°14'09	26°18	7° 7	15°25	3°17	27°41	29°59	10°11	8° 8	11°40	17°17	15°51	5°57	n.a.	S 24
M25	19 16 17	17°12'22	10♉ 0	8°36	16°38	3°57	27°37	29°59	10°15	8° 8	11°41	17°R17	15°48	6° 4	n.a.	M25
T 26	19 20 13	18°10'37	24° 9	10° 4	17°51	4°37	27°32	29°59	10°18	8° 8	11°43	17°17	15°45	6°11	n.a.	T 26
W27	19 24 10	19° 8'55	8♊42	11°31	19° 4	5°18	27°27	29°R59	10°22	8° 8	11°44	17°16	15°42	6°17	n.a.	W27
T 28	19 28 7	20° 7'14	23°37	12°57	20°17	5°58	27°23	29°59	10°25	8° 7	11°46	17°12	15°39	6°24	n.a.	T 28
F 29	19 32 3	21° 5'36	8♋47	14°21	21°30	6°39	27°17	29°59	10°29	8° 7	11°48	17° 5	15°35	6°31	n.a.	F 29
S 30	19 36 0	22° 4'00	24° 2	15°43	22°43	7°19	27°12	29°59	10°33	8° 7	11°50	16°56	15°32	6°37	n.a.	S 30
S 31	19 39 56	23♋ 2'25	9♌12	17♌ 5	23♌56	8♍ 0	27♒ 7	29♓59	10♌36	8♏ 7	11♍51	16♉46	15♉29	6♑44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	27n19	3n27	25n36	1n46	24n17	1n34	16n24	0n49	13s43	1s36	2s37	2s35	19n 4	0n44	12s56	1n44	23n 3	16n57	17n43	17n14	27s33		n.a.
S 2	23 46	27 15	4 21	25 40	1 48	24 7	1 34	16 11	0 48	13 43	1 36	2 36	2 35	19 3	0 44	12 55	1 44	23 2	16 57	17 41	17 13	27 33		n.a.
S 3	23 48	25 10	4 56	25 41	1 49	23 56	1 34	15 58	0 47	13 43	1 37	2 35	2 36	19 2	0 44	12 55	1 44	23 1	16 56	17 40	17 12	27 34		n.a.
M 4	23 50	21 24	5 10	25 40	1 49	23 45	1 34	15 45	0 46	13 44	1 37	2 34	2 36	19 1	0 44	12 55	1 44	23 0	16 56	17 39	17 11	27 34		n.a.
T 5	23 51	16 28	5 4	25 36	1 49	23 33	1 34	15 32	0 45	13 44	1 37	2 34	2 36	19 0	0 44	12 54	1 43	22 59	16 55	17 37	17 10	27 35		n.a.
W 6	23 52	10 49	4 41	25 30	1 48	23 20	1 34	15 18	0 45	13 45	1 38	2 33	2 36	18 59	0 44	12 54	1 43	22 59	16 54	17 37	17 10	27 35		n.a.
T 7	23 52	4 51	4 2	25 22	1 47	23 6	1 34	15 5	0 44	13 45	1 38	2 32	2 37	18 58	0 44	12 54	1 43	22 58	16 54	17 36	17 9	27 35		n.a.
F 8	23 52	1s 9	3 12	25 12	1 45	22 52	1 33	14 51	0 43	13 46	1 38	2 32	2 37	18 58	0 44	12 54	1 43	22 57	16 53	17 36	17 8	27 36		n.a.
S 9	23 51	6 57	2 14	25 0	1 42	22 37	1 33	14 37	0 42	13 47	1 39	2 31	2 37	18 57	0 44	12 54	1 43	22 56	16 53	17 37	17 7	27 36		n.a.
S 10	23 50	12 22	1 11	24 46	1 39	22 22	1 32	14 23	0 41	13 48	1 39	2 31	2 38	18 56	0 44	12 53	1 43	22 55	16 52	17 37	17 6	27 37		n.a.
M11	23 49	17 13	0 6	24 31	1 36	22 6	1 31	14 9	0 40	13 49	1 39	2 30	2 38	18 55	0 44	12 53	1 43	22 54	16 52	17 37	17 5	27 37		n.a.
T 12	23 47	21 19	0s58	24 13	1 32	21 49	1 31	13 55	0 39	13 50	1 40	2 30	2 38	18 54	0 44	12 53	1 43	22 53	16 51	17 37	17 4	27 37		n.a.
W13	23 45	24 30	2 0	23 55	1 28	21 32	1 30	13 41	0 39	13 51	1 40	2 30	2 38	18 53	0 44	12 53	1 43	22 52	16 51	17 36	17 3	27 38		n.a.
T 14	23 42	26 36	2 55	23 34	1 24	21 14	1 29	13 26	0 38	13 52	1 40	2 29	2 39	18 52	0 44	12 53	1 43	22 51	16 50	17 35	17 2	27 38		n.a.
F 15	23 39	27 30	3 43	23 13	1 19	20 55	1 28	13 12	0 37	13 53	1 41	2 29	2 39	18 51	0 44	12 53	1 43	22 50	16 50	17 33	17 1	27 38		n.a.
S 16	23 35	27 8	4 22	22 50	1 14	20 36	1 27	12 57	0 36	13 54	1 41	2 29	2 39	18 50	0 44	12 52	1 43	22 49	16 49	17 31	17 0	27 39		n.a.
S 17	23 32	25 30	4 49	22 26	1 8	20 16	1 26	12 42	0 35	13 56	1 41	2 28	2 40	18 49	0 44	12 52	1 43	22 48	16 49	17 28	16 59	27 39		n.a.
M18	23 27	22 44	5 3	22 1	1 2	19 56	1 25	12 28	0 34	13 57	1 42	2 28	2 40	18 48	0 44	12 52	1 43	22 47	16 48	17 25	16 58	27 39		n.a.
T 19	23 22	18 58	5 4	21 34	0 56	19 35	1 24	12 13	0 33	13 58	1 42	2 28	2 40	18 47	0 44	12 52	1 43	22 46	16 48	17 23	16 57	27 39		n.a.
W20	23 17	14 22	4 51	21 7	0 50	19 14	1 22	11 58	0 33	14 0	1 42	2 28	2 40	18 46	0 44	12 52	1 43	22 45	16 47	17 20	16 57	27 40		n.a.
T 21	23 11	9 8	4 25	20 39	0 43	18 52	1 21	11 42	0 32	14 1	1 43	2 28	2 41	18 46	0 44	12 52	1 43	22 44	16 47	17 19	16 56	27 40		n.a.
F 22	23 5	3 25	3 45	20 10	0 36	18 29	1 19	11 27	0 31	14 3	1 43	2 28	2 41	18 45	0 44	12 52	1 43	22 43	16 46	17 18	16 55	27 40		n.a.
S 23	22 59	2n34	2 53	19 41	0 29	18 6	1 18	11 12	0 30	14 5	1 43	2 28	2 41	18 44	0 44	12 52	1 42	22 42	16 46	17 18	16 54	27 41		n.a.
S 24	22 52	8 38	1 50	19 11	0 22	17 43	1 16	10 56	0 29	14 6	1 43	2 28	2 42	18 43	0 44	12 52	1 42	22 41	16 45	17 18	16 53	27 41		n.a.
M25	22 44	14 28	0 39	18 40	0 15	17 19	1 15	10 41	0 28	14 8	1 44	2 28	2 42	18 42	0 44	12 52	1 42	22 39	16 45	17 18	16 52	27 41		n.a.
T 26	22 37	19 44	0n37	18 9	0 7	16 55	1 13	10 25	0 28	14 10	1 44	2 29	2 42	18 41	0 44	12 52	1 42	22 38	16 44	17 18	16 51	27 41		n.a.
W27	22 28	23 59	1 52	17 37	0s 1	16 30	1 11	10 9	0 27	14 12	1 44	2 29	2 43	18 40	0 44	12 52	1 42	22 37	16 44	17 17	16 50	27 42		n.a.
T 28	22 20	26 43	3 1	17 5	0 9	16 5	1 9	9 53	0 26	14 14	1 45	2 29	2 43	18 39	0 44	12 51	1 42	22 36	16 43	17 16	16 49	27 42		n.a.
F 29	22 11	27 32	3 58	16 33	0 17	15 39	1 7	9 37	0 25	14 16	1 45	2 29	2 43	18 38	0 44	12 51	1 42	22 35	16 43	17 14	16 48	27 42		n.a.
S 30	22 2	26 16	4 39	16 0	0 25	15 13	1 5	9 21	0 24	14 18	1 45	2 30	2 43	18 37	0 44	12 51	1 42	22 34	16 42	17 12	16 47	27 42		n.a.
S 31	21n52	23n 5	5n 0	15n28	0s34	14n46	1n 3	9n 5	0n24	14s20	1s45	2s30	2s44	18n35	0n44	12s52	1n42	22n33	16n42	17n 9	16n46	27s42		n.a.

Julian Day Number = 1181764.5, Delta T = 09h41m12s
Ecliptic obliquity = 23°52'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'39, Lahiri = -24°20'38 Julian Calendar 1 July 1478 BCE == Greg. Calendar 18 June 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

AUGUST 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 43 53	24♋ 0'53	24♌ 6	18♌25	25♌ 9	8♍41	27°R 1	29°R58	10♌40	8°R 7	11♍53	16°R37	15♉26	6♑51	n.a.	M 1
T 2	19 47 49	24°59'22	8♍36	19°43	26°22	9°22	26♒56	29♓58	10°44	8♏ 7	11°55	16♉28	15°23	6°57	n.a.	T 2
W 3	19 51 46	25°57'53	22°37	21° 0	27°35	10° 3	26°50	29°57	10°47	8° 7	11°57	16°22	15°19	7° 4	n.a.	W 3
T 4	19 55 42	26°56'26	6♎ 9	22°15	28°48	10°44	26°44	29°56	10°51	8°D 7	11°59	16°18	15°16	7°11	n.a.	T 4
F 5	19 59 39	27°55'01	19°12	23°28	0♍ 1	11°25	26°38	29°55	10°55	8° 7	12° 0	16°16	15°13	7°18	n.a.	F 5
S 6	20 3 36	28°53'37	1♏51	24°40	1°13	12° 6	26°32	29°54	10°59	8° 7	12° 2	16°D16	15°10	7°24	n.a.	S 6
S 7	20 7 32	29°52'16	14°10	25°50	2°26	12°47	26°25	29°53	11° 2	8° 7	12° 4	16°R16	15° 7	7°31	n.a.	S 7
M 8	20 11 29	0♌50'56	26°15	26°58	3°39	13°29	26°19	29°52	11° 6	8° 7	12° 6	16°16	15° 4	7°38	n.a.	M 8
T 9	20 15 25	1°49'38	8♐10	28° 4	4°52	14°10	26°12	29°51	11°10	8° 7	12° 8	16°14	15° 0	7°44	n.a.	T 9
W10	20 19 22	2°48'23	20° 1	29° 7	6° 4	14°51	26° 5	29°49	11°14	8° 7	12°10	16° 9	14°57	7°51	n.a.	W10
T 11	20 23 18	3°47'09	1♑50	0♍ 9	7°17	15°33	25°59	29°48	11°17	8° 7	12°12	16° 2	14°54	7°58	n.a.	T 11
F 12	20 27 15	4°45'57	13°41	1° 7	8°30	16°15	25°52	29°46	11°21	8° 8	12°14	15°52	14°51	8° 4	n.a.	F 12
S 13	20 31 11	5°44'47	25°36	2° 3	9°42	16°56	25°44	29°44	11°25	8° 8	12°16	15°40	14°48	8°11	n.a.	S 13
S 14	20 35 8	6°43'39	7♒38	2°56	10°55	17°38	25°37	29°42	11°29	8° 8	12°18	15°26	14°45	8°18	n.a.	S 14
M15	20 39 4	7°42'34	19°46	3°46	12° 7	18°20	25°30	29°40	11°33	8° 9	12°20	15°12	14°41	8°25	n.a.	M15
T 16	20 43 1	8°41'31	2♓ 3	4°33	13°20	19° 2	25°23	29°38	11°36	8° 9	12°22	14°59	14°38	8°31	n.a.	T 16
W17	20 46 58	9°40'29	14°28	5°15	14°32	19°44	25°15	29°36	11°40	8° 9	12°25	14°48	14°35	8°38	n.a.	W17
T 18	20 50 54	10°39'31	27° 3	5°54	15°45	20°26	25° 8	29°34	11°44	8°10	12°27	14°39	14°32	8°45	n.a.	T 18
F 19	20 54 51	11°38'34	9♈50	6°29	16°57	21° 8	25° 0	29°31	11°48	8°10	12°29	14°34	14°29	8°51	n.a.	F 19
S 20	20 58 47	12°37'40	22°51	6°58	18° 9	21°50	24°52	29°29	11°52	8°11	12°31	14°31	14°25	8°58	n.a.	S 20
S 21	21 2 44	13°36'49	6♉ 8	7°23	19°22	22°33	24°44	29°26	11°55	8°11	12°33	14°30	14°22	9° 5	n.a.	S 21
M22	21 6 40	14°36'00	19°44	7°42	20°34	23°15	24°37	29°24	11°59	8°12	12°35	14°30	14°19	9°11	n.a.	M22
T 23	21 10 37	15°35'14	3♊40	7°55	21°46	23°57	24°29	29°21	12° 3	8°13	12°38	14°30	14°16	9°18	n.a.	T 23
W24	21 14 33	16°34'30	17°58	8° 2	22°58	24°40	24°21	29°18	12° 7	8°13	12°40	14°27	14°13	9°25	n.a.	W24
T 25	21 18 30	17°33'49	2♋35	8°R 2	24°11	25°23	24°13	29°15	12°11	8°14	12°42	14°22	14°10	9°32	n.a.	T 25
F 26	21 22 27	18°33'10	17°27	7°55	25°23	26° 5	24° 5	29°12	12°14	8°15	12°44	14°15	14° 6	9°38	n.a.	F 26
S 27	21 26 23	19°32'33	2♌28	7°40	26°35	26°48	23°57	29° 9	12°18	8°15	12°47	14° 5	14° 3	9°45	n.a.	S 27
S 28	21 30 20	20°31'59	17°27	7°18	27°47	27°31	23°49	29° 6	12°22	8°16	12°49	13°53	14° 0	9°52	n.a.	S 28
M29	21 34 16	21°31'27	2♍16	6°47	28°59	28°14	23°41	29° 2	12°26	8°17	12°51	13°42	13°57	9°58	n.a.	M29
T 30	21 38 13	22°30'57	16°45	6° 8	0♎11	28°57	23°33	28°59	12°30	8°18	12°53	13°31	13°54	10° 5	n.a.	T 30
W31	21 42 9	23♌30'29	0♎48	5♍21	1♎23	29♍40	23♒24	28♓56	12♌33	8♏19	12♍56	13♉23	13♉51	10♑12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n42	18n26	5n 0	14n55	0s42	14n20	1n 1	8n49	0n23	14s22	1s46	2s31	2s44	18n34	0n44	12s52	1n42	22n32	16n42	17n 6	16n45	27s43			n.a.
T 2	21 31	12 49	4 41	14 22	0 51	13 52	0 59	8 32	0 22	14 25	1 46	2 31	2 44	18 33	0 44	12 52	1 42	22 31	16 41	17 4	16 44	27 43			n.a.
W 3	21 20	6 43	4 5	13 49	0 59	13 25	0 57	8 16	0 21	14 27	1 46	2 32	2 45	18 32	0 44	12 52	1 42	22 30	16 41	17 2	16 43	27 43			n.a.
T 4	21 9	0 31	3 16	13 16	1 8	12 57	0 54	7 59	0 20	14 29	1 46	2 32	2 45	18 31	0 44	12 52	1 42	22 29	16 40	17 1	16 42	27 43			n.a.
F 5	20 57	5s31	2 19	12 44	1 17	12 29	0 52	7 43	0 19	14 32	1 47	2 33	2 45	18 30	0 44	12 52	1 42	22 27	16 40	17 0	16 42	27 43			n.a.
S 6	20 45	11 9	1 16	12 12	1 25	12 0	0 50	7 26	0 19	14 34	1 47	2 34	2 45	18 29	0 44	12 52	1 42	22 26	16 40	17 0	16 41	27 43			n.a.
S 7	20 33	16 12	0 11	11 40	1 34	11 31	0 47	7 9	0 18	14 36	1 47	2 34	2 46	18 28	0 44	12 52	1 41	22 25	16 39	17 0	16 40	27 44			n.a.
M 8	20 20	20 31	0s53	11 8	1 43	11 2	0 44	6 52	0 17	14 39	1 47	2 35	2 46	18 27	0 44	12 52	1 41	22 24	16 39	17 0	16 39	27 44			n.a.
T 9	20 7	23 56	1 53	10 37	1 52	10 33	0 42	6 35	0 16	14 41	1 47	2 36	2 46	18 26	0 44	12 52	1 41	22 23	16 38	16 59	16 38	27 44			n.a.
W10	19 53	26 17	2 49	10 7	2 0	10 3	0 39	6 18	0 15	14 44	1 48	2 37	2 46	18 25	0 44	12 52	1 41	22 22	16 38	16 58	16 37	27 44			n.a.
T 11	19 39	27 28	3 36	9 37	2 9	9 33	0 36	6 1	0 15	14 46	1 48	2 37	2 47	18 24	0 44	12 52	1 41	22 21	16 38	16 56	16 36	27 44			n.a.
F 12	19 25	27 22	4 15	9 8	2 17	9 3	0 34	5 44	0 14	14 49	1 48	2 38	2 47	18 23	0 44	12 53	1 41	22 20	16 37	16 53	16 35	27 44			n.a.
S 13	19 10	26 1	4 42	8 40	2 26	8 33	0 31	5 27	0 13	14 52	1 48	2 39	2 47	18 22	0 44	12 53	1 41	22 19	16 37	16 49	16 34	27 44			n.a.
S 14	18 55	23 28	4 57	8 13	2 34	8 2	0 28	5 9	0 12	14 54	1 48	2 40	2 47	18 21	0 44	12 53	1 41	22 17	16 37	16 45	16 33	27 44			n.a.
M15	18 40	19 52	4 59	7 48	2 42	7 31	0 25	4 52	0 11	14 57	1 49	2 41	2 48	18 20	0 44	12 53	1 41	22 16	16 36	16 41	16 32	27 44			n.a.
T 16	18 25	15 23	4 47	7 24	2 49	7 0	0 22	4 35	0 11	15 0	1 49	2 42	2 48	18 19	0 44	12 53	1 41	22 15	16 36	16 37	16 31	27 45			n.a.
W17	18 9	10 13	4 21	7 1	2 57	6 29	0 19	4 17	0 10	15 2	1 49	2 44	2 48	18 18	0 44	12 53	1 41	22 14	16 36	16 34	16 30	27 45			n.a.
T 18	17 53	4 35	3 42	6 40	3 4	5 58	0 16	4 0	0 9	15 5	1 49	2 45	2 49	18 16	0 44	12 54	1 41	22 13	16 35	16 31	16 29	27 45			n.a.
F 19	17 36	1n20	2 52	6 21	3 10	5 26	0 13	3 42	0 8	15 8	1 49	2 46	2 49	18 15	0 44	12 54	1 41	22 12	16 35	16 30	16 28	27 45			n.a.
S 20	17 19	7 19	1 52	6 4	3 17	4 55	0 10	3 24	0 8	15 11	1 49	2 47	2 49	18 14	0 44	12 54	1 41	22 11	16 35	16 29	16 27	27 45			n.a.
S 21	17 2	13 7	0 44	5 50	3 22	4 23	0 6	3 7	0 7	15 13	1 49	2 48	2 49	18 13	0 44	12 54	1 41	22 9	16 35	16 29	16 26	27 45			n.a.
M22	16 45	18 26	0n28	5 38	3 27	3 51	0 3	2 49	0 6	15 16	1 50	2 50	2 49	18 12	0 44	12 55	1 41	22 8	16 34	16 29	16 25	27 45			n.a.
T 23	16 27	22 53	1 39	5 29	3 31	3 19	0s 0	2 31	0 5	15 19	1 50	2 51	2 50	18 11	0 44	12 55	1 40	22 7	16 34	16 28	16 24	27 45			n.a.
W24	16 9	26 5	2 47	5 24	3 35	2 47	0 3	2 13	0 4	15 22	1 50	2 52	2 50	18 10	0 44	12 55	1 40	22 6	16 34	16 28	16 23	27 45			n.a.
T 25	15 51	27 35	3 45	5 21	3 37	2 15	0 7	1 56	0 4	15 25	1 50	2 54	2 50	18 9	0 44	12 55	1 40	22 5	16 33	16 26	16 22	27 45			n.a.
F 26	15 32	27 8	4 28	5 23	3 38	1 43	0 10	1 38	0 3	15 27	1 50	2 55	2 50	18 8	0 44	12 56	1 40	22 4	16 33	16 24	16 22	27 45			n.a.
S 27	15 13	24 44	4 54	5 28	3 38	1 11	0 13	1 20	0 2	15 30	1 50	2 57	2 51	18 7	0 44	12 56	1 40	22 3	16 33	16 21	16 21	27 45			n.a.
S 28	14 54	20 37	5 0	5 38	3 37	0 38	0 17	1 2	0 1	15 33	1 50	2 58	2 51	18 6	0 44	12 56	1 40	22 2	16 33	16 17	16 20	27 45			n.a.
M29	14 35	15 16	4 45	5 53	3 34	0 6	0 20	0 44	0 1	15 36	1 50	3 0	2 51	18 5	0 44	12 57	1 40	22 0	16 33	16 14	16 19	27 45			n.a.
T 30	14 15	9 11	4 12	6 12	3 29	0s26	0 24	0 25	0s 0	15 38	1 50	3 1	2 51	18 3	0 44	12 57	1 40	21 59	16 32	16 11	16 18	27 45			n.a.
W31	13n56	2n47	3n24	6n35	3s22	0s58	0s27	0n 7	0s 1	15s41	1s50	3s 3	2s51	18n 2	0n44	12s57	1n40	21n58	16n32	16n 8	16n17	27s45			n.a.

Julian Day Number = 1181795.5, Delta T = 09h41m10s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'34, Lahiri = -24°20'34 Julian Calendar 1 Aug. 1478 BCE == Greg. Calendar 19 July 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

SEPTEMBER 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 6	24♌30'03	14♎23	4°R27	2♎35	0♎23	23°R16	28°R52	12♌37	8♏20	12♍58	13°R18	13♉47	10♑18	n.a.	T 1
F 2	21 50 2	25°29'39	27°31	3♍27	3°47	1° 6	23♒ 8	28♓48	12°41	8°21	13° 0	13♉15	13°44	10°25	n.a.	F 2
S 3	21 53 59	26°29'17	10♏13	2°20	4°59	1°49	23° 0	28°45	12°45	8°22	13° 3	13°D14	13°41	10°32	n.a.	S 3
S 4	21 57 55	27°28'57	22°35	1°10	6°10	2°32	22°52	28°41	12°48	8°23	13° 5	13°R14	13°38	10°39	n.a.	S 4
M 5	22 1 52	28°28'39	4♐41	29♌57	7°22	3°16	22°44	28°37	12°52	8°24	13° 8	13°14	13°35	10°45	n.a.	M 5
T 6	22 5 49	29°28'22	16°36	28°44	8°34	3°59	22°36	28°33	12°56	8°25	13°10	13°13	13°31	10°52	n.a.	T 6
W 7	22 9 45	0♍28'08	28°27	27°32	9°45	4°43	22°28	28°29	12°59	8°26	13°12	13° 9	13°28	10°59	n.a.	W 7
T 8	22 13 42	1°27'56	10♑17	26°24	10°57	5°26	22°20	28°25	13° 3	8°27	13°15	13° 3	13°25	11° 5	n.a.	T 8
F 9	22 17 38	2°27'45	22°10	25°22	12° 8	6°10	22°12	28°21	13° 7	8°28	13°17	12°54	13°22	11°12	n.a.	F 9
S 10	22 21 35	3°27'36	4♒11	24°28	13°20	6°54	22° 5	28°17	13°10	8°29	13°20	12°43	13°19	11°19	n.a.	S 10
S 11	22 25 31	4°27'30	16°21	23°42	14°31	7°37	21°57	28°12	13°14	8°30	13°22	12°31	13°16	11°25	n.a.	S 11
M12	22 29 28	5°27'25	28°41	23° 7	15°43	8°21	21°49	28° 8	13°18	8°32	13°24	12°18	13°12	11°32	n.a.	M12
T 13	22 33 24	6°27'22	11♓12	22°43	16°54	9° 5	21°42	28° 4	13°21	8°33	13°27	12° 6	13° 9	11°39	n.a.	T 13
W14	22 37 21	7°27'22	23°55	22°30	18° 5	9°49	21°34	27°59	13°25	8°34	13°29	11°56	13° 6	11°46	n.a.	W14
T 15	22 41 17	8°27'23	6♈48	22°D29	19°16	10°33	21°27	27°55	13°28	8°36	13°32	11°48	13° 3	11°52	n.a.	T 15
F 16	22 45 14	9°27'27	19°52	22°39	20°27	11°17	21°19	27°50	13°32	8°37	13°34	11°44	13° 0	11°59	n.a.	F 16
S 17	22 49 11	10°27'33	3♉ 7	22°59	21°38	12° 1	21°12	27°46	13°35	8°38	13°36	11°42	12°56	12° 6	n.a.	S 17
S 18	22 53 7	11°27'41	16°34	23°29	22°49	12°46	21° 5	27°41	13°39	8°40	13°39	11°D41	12°53	12°12	n.a.	S 18
M19	22 57 4	12°27'52	0♊13	24° 9	24° 0	13°30	20°58	27°36	13°42	8°41	13°41	11°42	12°50	12°19	n.a.	M19
T 20	23 1 0	13°28'04	14° 6	24°56	25°11	14°14	20°51	27°32	13°46	8°43	13°44	11°R42	12°47	12°26	n.a.	T 20
W21	23 4 57	14°28'20	28°13	25°51	26°22	14°59	20°44	27°27	13°49	8°44	13°46	11°42	12°44	12°32	n.a.	W21
T 22	23 8 53	15°28'37	12♋32	26°53	27°32	15°43	20°38	27°22	13°53	8°46	13°49	11°39	12°41	12°39	n.a.	T 22
F 23	23 12 50	16°28'57	27° 1	28° 0	28°43	16°28	20°31	27°17	13°56	8°47	13°51	11°33	12°37	12°46	n.a.	F 23
S 24	23 16 46	17°29'19	11♌36	29°12	29°53	17°12	20°25	27°13	13°59	8°49	13°54	11°26	12°34	12°53	n.a.	S 24
S 25	23 20 43	18°29'42	26°10	0♍29	1♏ 4	17°57	20°18	27° 8	14° 3	8°50	13°56	11°17	12°31	12°59	n.a.	S 25
M26	23 24 40	19°30'08	10♍37	1°49	2°14	18°42	20°12	27° 3	14° 6	8°52	13°58	11° 9	12°28	13° 6	n.a.	M26
T 27	23 28 36	20°30'35	24°50	3°12	3°25	19°26	20° 6	26°58	14° 9	8°54	14° 1	11° 1	12°25	13°13	n.a.	T 27
W28	23 32 33	21°31'05	8♎44	4°38	4°35	20°11	20° 1	26°53	14°13	8°55	14° 3	10°54	12°22	13°19	n.a.	W28
T 29	23 36 29	22°31'36	22°14	6° 6	5°45	20°56	19°55	26°48	14°16	8°57	14° 6	10°51	12°18	13°26	n.a.	T 29
F 30	23 40 26	23♍32'08	5♏21	7♍36	6♏55	21♎41	19♒49	26♓43	14♌19	8♏59	14♍ 8	10°D49	12♉15	13♑33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n35	3s32	2n26	7n 3	3s14	1s31	0s31	0s11	0s 2	15s44	1s50	3s 4	2s52	18n 1	0n44	12s58	1n40	21n57	16n32	16n 7	16n16	27s45		n.a.
F 2	13 15	9 30	1 22	7 35	3 3	2 3	0 34	0 29	0 2	15 47	1 50	3 6	2 52	18 0	0 44	12 58	1 40	21 56	16 32	16 6	16 15	27 45		n.a.
S 3	12 55	14 54	0 16	8 11	2 51	2 35	0 38	0 47	0 3	15 49	1 50	3 8	2 52	17 59	0 44	12 58	1 40	21 55	16 32	16 6	16 14	27 44		n.a.
S 4	12 34	19 33	0s49	8 50	2 36	3 7	0 41	1 5	0 4	15 52	1 50	3 9	2 52	17 58	0 44	12 59	1 40	21 54	16 31	16 6	16 13	27 44		n.a.
M 5	12 13	23 17	1 51	9 31	2 20	3 39	0 45	1 24	0 5	15 55	1 50	3 11	2 52	17 57	0 44	12 59	1 40	21 53	16 31	16 6	16 12	27 44		n.a.
T 6	11 52	25 57	2 47	10 13	2 2	4 12	0 48	1 42	0 5	15 57	1 50	3 13	2 52	17 56	0 44	13 0	1 40	21 52	16 31	16 5	16 11	27 44		n.a.
W 7	11 30	27 27	3 35	10 56	1 43	4 43	0 52	2 0	0 6	16 0	1 50	3 15	2 53	17 55	0 44	13 0	1 40	21 51	16 31	16 4	16 10	27 44		n.a.
T 8	11 9	27 41	4 14	11 38	1 23	5 15	0 55	2 18	0 7	16 3	1 50	3 16	2 53	17 54	0 44	13 0	1 39	21 50	16 31	16 2	16 9	27 44		n.a.
F 9	10 47	26 39	4 42	12 19	1 3	5 47	0 59	2 37	0 8	16 5	1 50	3 18	2 53	17 53	0 44	13 1	1 39	21 48	16 31	15 59	16 8	27 44		n.a.
S 10	10 25	24 23	4 58	12 56	0 42	6 19	1 3	2 55	0 8	16 8	1 50	3 20	2 53	17 52	0 44	13 1	1 39	21 47	16 31	15 56	16 7	27 44		n.a.
S 11	10 3	20 59	5 1	13 31	0 22	6 50	1 6	3 13	0 9	16 10	1 50	3 22	2 53	17 51	0 44	13 2	1 39	21 46	16 31	15 52	16 6	27 44		n.a.
M12	9 41	16 39	4 50	14 0	0 3	7 21	1 10	3 31	0 10	16 13	1 50	3 24	2 53	17 50	0 44	13 2	1 39	21 45	16 30	15 48	16 5	27 43		n.a.
T 13	9 18	11 33	4 24	14 26	0n15	7 53	1 13	3 50	0 11	16 15	1 50	3 26	2 53	17 49	0 44	13 3	1 39	21 44	16 30	15 45	16 4	27 43		n.a.
W14	8 56	5 54	3 45	14 46	0 32	8 24	1 17	4 8	0 11	16 18	1 50	3 28	2 54	17 48	0 44	13 3	1 39	21 43	16 30	15 41	16 3	27 43		n.a.
T 15	8 33	0n 5	2 54	15 2	0 48	8 54	1 20	4 26	0 12	16 20	1 50	3 29	2 54	17 47	0 44	13 4	1 39	21 42	16 30	15 39	16 2	27 43		n.a.
F 16	8 10	6 9	1 54	15 12	1 3	9 25	1 24	4 44	0 13	16 22	1 49	3 31	2 54	17 46	0 44	13 4	1 39	21 41	16 30	15 38	16 1	27 43		n.a.
S 17	7 47	12 4	0 46	15 17	1 15	9 55	1 27	5 3	0 14	16 25	1 49	3 33	2 54	17 45	0 44	13 5	1 39	21 40	16 30	15 37	16 0	27 43		n.a.
S 18	7 24	17 30	0n26	15 17	1 26	10 26	1 31	5 21	0 14	16 27	1 49	3 35	2 54	17 44	0 44	13 5	1 39	21 39	16 30	15 37	15 59	27 42		n.a.
M19	7 0	22 9	1 37	15 13	1 36	10 56	1 34	5 39	0 15	16 29	1 49	3 37	2 54	17 43	0 44	13 6	1 39	21 38	16 30	15 37	15 58	27 42		n.a.
T 20	6 37	25 37	2 44	15 5	1 44	11 25	1 37	5 57	0 16	16 31	1 49	3 39	2 54	17 42	0 44	13 6	1 39	21 37	16 30	15 37	15 57	27 42		n.a.
W21	6 13	27 34	3 42	14 52	1 51	11 55	1 41	6 15	0 16	16 33	1 49	3 41	2 54	17 41	0 44	13 7	1 39	21 36	16 30	15 37	15 56	27 42		n.a.
T 22	5 49	27 42	4 27	14 36	1 57	12 24	1 44	6 33	0 17	16 35	1 49	3 43	2 54	17 40	0 44	13 7	1 39	21 35	16 30	15 36	15 55	27 42		n.a.
F 23	5 26	25 58	4 56	14 16	2 1	12 53	1 47	6 51	0 18	16 37	1 48	3 45	2 54	17 39	0 44	13 8	1 39	21 34	16 30	15 34	15 54	27 41		n.a.
S 24	5 2	22 30	5 5	13 53	2 4	13 21	1 51	7 9	0 18	16 39	1 48	3 47	2 54	17 38	0 44	13 8	1 39	21 33	16 30	15 32	15 53	27 41		n.a.
S 25	4 38	17 38	4 55	13 28	2 6	13 50	1 54	7 27	0 19	16 41	1 48	3 49	2 54	17 37	0 44	13 9	1 39	21 32	16 30	15 29	15 52	27 41		n.a.
M26	4 14	11 49	4 26	13 0	2 8	14 18	1 57	7 45	0 20	16 43	1 48	3 51	2 54	17 36	0 44	13 9	1 39	21 31	16 30	15 26	15 51	27 41		n.a.
T 27	3 50	5 28	3 41	12 29	2 8	14 45	2 0	8 3	0 21	16 45	1 48	3 53	2 55	17 35	0 44	13 10	1 38	21 30	16 30	15 24	15 50	27 40		n.a.
W28	3 25	1s 1	2 44	11 57	2 7	15 12	2 3	8 21	0 21	16 46	1 48	3 55	2 55	17 34	0 44	13 11	1 38	21 29	16 30	15 22	15 49	27 40		n.a.
T 29	3 1	7 17	1 38	11 23	2 6	15 39	2 6	8 39	0 22	16 48	1 47	3 57	2 55	17 33	0 44	13 11	1 38	21 29	16 30	15 21	15 48	27 40		n.a.
F 30	2n37	13s 5	0n29	10n47	2n 4	16s 6	2s 9	8s57	0s23	16s50	1s47	3s59	2s55	17n32	0n44	13s12	1n38	21n28	16n30	15n20	15n47	27s39		n.a.

Julian Day Number = 1181826.5, Delta T = 09h41m08s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'30, Lahiri = -24°20'30 Julian Calendar 1 Sept. 1478 BCE == Greg. Calendar 19 Aug. 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

OCTOBER 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 22	24♍32'43	18♏ 5	9♍ 7	8♏ 5	22♎26	19°R44	26°R38	14♑22	9♏ 0	14♍10	10♉49	12♉12	13♂40	n.a.	S 1
S 2	23 48 19	25°33'18	0♐29	10°39	9°15	23°11	19♒39	26♓33	14°25	9° 2	14°13	10°50	12° 9	13°46	n.a.	S 2
M 3	23 52 15	26°33'56	12°37	12°13	10°24	23°56	19°34	26°28	14°28	9° 4	14°15	10°52	12° 6	13°53	n.a.	M 3
T 4	23 56 12	27°34'34	24°35	13°47	11°34	24°41	19°29	26°23	14°31	9° 6	14°18	10°R52	12° 2	14° 0	n.a.	T 4
W 5	0 0 8	28°35'15	6♑27	15°21	12°44	25°27	19°24	26°18	14°34	9° 7	14°20	10°52	11°59	14° 6	n.a.	W 5
T 6	0 4 5	29°35'56	18°18	16°56	13°53	26°12	19°20	26°14	14°37	9° 9	14°22	10°50	11°56	14°13	n.a.	T 6
F 7	0 8 2	0♎36'39	0♒14	18°32	15° 2	26°57	19°16	26° 9	14°40	9°11	14°25	10°46	11°53	14°20	n.a.	F 7
S 8	0 11 58	1°37'23	12°17	20° 7	16°11	27°43	19°11	26° 4	14°43	9°13	14°27	10°41	11°50	14°26	n.a.	S 8
S 9	0 15 55	2°38'08	24°33	21°43	17°20	28°28	19° 8	25°59	14°46	9°15	14°30	10°34	11°47	14°33	n.a.	S 9
M10	0 19 51	3°38'55	7♓ 3	23°18	18°29	29°14	19° 4	25°54	14°49	9°17	14°32	10°27	11°43	14°40	n.a.	M10
T 11	0 23 48	4°39'43	19°48	24°54	19°38	29°59	19° 0	25°49	14°52	9°19	14°34	10°21	11°40	14°47	n.a.	T 11
W12	0 27 44	5°40'32	2♈48	26°30	20°47	0♏45	18°57	25°44	14°54	9°21	14°36	10°15	11°37	14°53	n.a.	W12
T 13	0 31 41	6°41'22	16° 4	28° 5	21°55	1°30	18°54	25°39	14°57	9°23	14°39	10°11	11°34	15° 0	n.a.	T 13
F 14	0 35 37	7°42'15	29°32	29°41	23° 4	2°16	18°51	25°35	15° 0	9°25	14°41	10° 9	11°31	15° 7	n.a.	F 14
S 15	0 39 34	8°43'08	13♉12	1♎16	24°12	3° 2	18°48	25°30	15° 2	9°27	14°43	10°D 9	11°27	15°13	n.a.	S 15
S 16	0 43 31	9°44'03	27° 2	2°52	25°20	3°48	18°45	25°25	15° 5	9°29	14°46	10° 9	11°24	15°20	n.a.	S 16
M17	0 47 27	10°45'00	10♊59	4°27	26°28	4°33	18°43	25°20	15° 8	9°31	14°48	10°11	11°21	15°27	n.a.	M17
T 18	0 51 24	11°45'58	25° 2	6° 2	27°35	5°19	18°41	25°16	15°10	9°33	14°50	10°12	11°18	15°34	n.a.	T 18
W19	0 55 20	12°46'58	9♋ 9	7°37	28°43	6° 5	18°39	25°11	15°13	9°35	14°52	10°R13	11°15	15°40	n.a.	W19
T 20	0 59 17	13°48'00	23°20	9°12	29°50	6°51	18°37	25° 7	15°15	9°37	14°55	10°13	11°12	15°47	n.a.	T 20
F 21	1 3 13	14°49'02	7♌31	10°47	0♐58	7°37	18°36	25° 2	15°17	9°39	14°57	10°12	11° 8	15°54	n.a.	F 21
S 22	1 7 10	15°50'06	21°41	12°22	2° 5	8°23	18°34	24°58	15°20	9°41	14°59	10° 9	11° 5	16° 0	n.a.	S 22
S 23	1 11 6	16°51'12	5♍46	13°56	3°11	9° 9	18°33	24°53	15°22	9°43	15° 1	10° 6	11° 2	16° 7	n.a.	S 23
M24	1 15 3	17°52'18	19°44	15°31	4°18	9°56	18°32	24°49	15°24	9°45	15° 3	10° 2	10°59	16°14	n.a.	M24
T 25	1 19 0	18°53'26	3♎29	17° 5	5°25	10°42	18°32	24°45	15°27	9°48	15° 5	9°59	10°56	16°21	n.a.	T 25
W26	1 22 56	19°54'35	17° 1	18°40	6°31	11°28	18°31	24°40	15°29	9°50	15° 7	9°57	10°53	16°27	n.a.	W26
T 27	1 26 53	20°55'44	0♏15	20°14	7°37	12°14	18°31	24°36	15°31	9°52	15°10	9°55	10°49	16°34	n.a.	T 27
F 28	1 30 49	21°56'55	13°12	21°49	8°43	13° 1	18°D31	24°32	15°33	9°54	15°12	9°D55	10°46	16°41	n.a.	F 28
S 29	1 34 46	22°58'06	25°50	23°23	9°48	13°47	18°31	24°28	15°35	9°56	15°14	9°56	10°43	16°47	n.a.	S 29
S 30	1 38 42	23°59'18	8♐13	24°57	10°54	14°33	18°31	24°24	15°37	9°58	15°16	9°57	10°40	16°54	n.a.	S 30
M31	1 42 39	25♎ 0'31	20♐22	26♎32	11♐59	15♏20	18♒32	24♓20	15♑39	10♏ 1	15♍18	9♉58	10♉37	17♂ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n12	18s 9	0s39	10n10	2n 2	16s32	2s12	9s15	0s23	16s51	1s47	4s 1	2s55	17n31	0n44	13s12	1n38	21n27	16n30	15n20	15n46	27s39		n.a.
S 2	1 48	22 19	1 44	9 32	1 59	16 58	2 15	9 32	0 24	16 53	1 47	4 3	2 55	17 30	0 44	13 13	1 38	21 26	16 30	15 21	15 45	27 39		n.a.
M 3	1 23	25 25	2 43	8 52	1 55	17 23	2 18	9 50	0 25	16 54	1 47	4 5	2 55	17 29	0 44	13 14	1 38	21 25	16 31	15 21	15 44	27 39		n.a.
T 4	0 59	27 20	3 35	8 12	1 51	17 48	2 21	10 7	0 25	16 55	1 46	4 7	2 55	17 29	0 44	13 14	1 38	21 24	16 31	15 21	15 43	27 38		n.a.
W 5	0 34	27 58	4 16	7 31	1 47	18 13	2 23	10 25	0 26	16 57	1 46	4 9	2 55	17 28	0 44	13 15	1 38	21 23	16 31	15 21	15 42	27 38		n.a.
T 6	0 10	27 19	4 46	6 49	1 42	18 37	2 26	10 42	0 27	16 58	1 46	4 11	2 55	17 27	0 44	13 15	1 38	21 22	16 31	15 21	15 41	27 38		n.a.
F 7	0s15	25 25	5 5	6 7	1 38	19 0	2 29	11 0	0 27	16 59	1 46	4 13	2 54	17 26	0 45	13 16	1 38	21 22	16 31	15 19	15 40	27 37		n.a.
S 8	0 39	22 21	5 10	5 24	1 32	19 23	2 31	11 17	0 28	17 0	1 45	4 15	2 54	17 25	0 45	13 17	1 38	21 21	16 31	15 18	15 39	27 37		n.a.
S 9	1 4	18 17	5 1	4 40	1 27	19 46	2 34	11 34	0 29	17 1	1 45	4 17	2 54	17 24	0 45	13 17	1 38	21 20	16 31	15 16	15 38	27 36		n.a.
M10	1 29	13 21	4 37	3 57	1 21	20 8	2 36	11 51	0 29	17 2	1 45	4 19	2 54	17 24	0 45	13 18	1 38	21 19	16 32	15 13	15 37	27 36		n.a.
T 11	1 53	7 47	4 0	3 13	1 16	20 29	2 38	12 8	0 30	17 3	1 45	4 21	2 54	17 23	0 45	13 19	1 38	21 18	16 32	15 11	15 36	27 36		n.a.
W12	2 18	1 45	3 9	2 29	1 10	20 50	2 40	12 25	0 30	17 4	1 44	4 23	2 54	17 22	0 45	13 19	1 38	21 18	16 32	15 9	15 35	27 35		n.a.
T 13	2 42	4n28	2 8	1 44	1 4	21 11	2 42	12 42	0 31	17 4	1 44	4 25	2 54	17 21	0 45	13 20	1 38	21 17	16 32	15 8	15 34	27 35		n.a.
F 14	3 7	10 37	0 58	1 0	0 57	21 31	2 44	12 58	0 32	17 5	1 44	4 27	2 54	17 20	0 45	13 21	1 38	21 16	16 32	15 8	15 33	27 35		n.a.
S 15	3 31	16 21	0n17	0 16	0 51	21 50	2 46	13 15	0 32	17 6	1 44	4 28	2 54	17 20	0 45	13 21	1 38	21 15	16 32	15 7	15 32	27 34		n.a.
S 16	3 55	21 19	1 31	0s29	0 45	22 9	2 48	13 31	0 33	17 6	1 43	4 30	2 54	17 19	0 45	13 22	1 38	21 15	16 33	15 8	15 31	27 34		n.a.
M17	4 20	25 9	2 41	1 13	0 38	22 27	2 50	13 48	0 34	17 7	1 43	4 32	2 54	17 18	0 45	13 23	1 38	21 14	16 33	15 8	15 30	27 33		n.a.
T 18	4 44	27 28	3 41	1 57	0 32	22 45	2 51	14 4	0 34	17 7	1 43	4 34	2 54	17 17	0 45	13 23	1 38	21 13	16 33	15 9	15 29	27 33		n.a.
W19	5 8	28 1	4 29	2 41	0 25	23 2	2 53	14 20	0 35	17 8	1 42	4 35	2 54	17 17	0 45	13 24	1 38	21 13	16 33	15 9	15 28	27 32		n.a.
T 20	5 32	26 44	5 0	3 25	0 19	23 19	2 54	14 36	0 35	17 8	1 42	4 37	2 53	17 16	0 45	13 25	1 38	21 12	16 34	15 9	15 27	27 32		n.a.
F 21	5 56	23 46	5 13	4 9	0 12	23 35	2 55	14 52	0 36	17 8	1 42	4 39	2 53	17 15	0 45	13 26	1 38	21 11	16 34	15 8	15 26	27 32		n.a.
S 22	6 20	19 22	5 7	4 53	0 6	23 50	2 57	15 8	0 37	17 8	1 42	4 41	2 53	17 15	0 45	13 26	1 37	21 11	16 34	15 7	15 25	27 31		n.a.
S 23	6 44	13 56	4 43	5 36	0s 1	24 4	2 58	15 23	0 37	17 8	1 41	4 42	2 53	17 14	0 45	13 27	1 37	21 10	16 34	15 6	15 24	27 31		n.a.
M24	7 8	7 50	4 2	6 20	0 7	24 18	2 59	15 39	0 38	17 8	1 41	4 44	2 53	17 13	0 45	13 28	1 37	21 9	16 35	15 5	15 23	27 30		n.a.
T 25	7 32	1 27	3 7	7 3	0 14	24 32	2 59	15 54	0 38	17 8	1 41	4 45	2 53	17 13	0 45	13 28	1 37	21 9	16 35	15 4	15 22	27 30		n.a.
W26	7 55	4s55	2 3	7 45	0 20	24 44	3 0	16 9	0 39	17 8	1 40	4 47	2 53	17 12	0 45	13 29	1 37	21 8	16 35	15 4	15 21	27 29		n.a.
T 27	8 19	10 56	0 53	8 27	0 27	24 56	3 1	16 25	0 39	17 8	1 40	4 49	2 52	17 12	0 45	13 30	1 37	21 8	16 36	15 3	15 20	27 29		n.a.
F 28	8 42	16 22	0s18	9 9	0 33	25 8	3 1	16 39	0 40	17 8	1 40	4 50	2 52	17 11	0 45	13 31	1 37	21 7	16 36	15 3	15 19	27 28		n.a.
S 29	9 5	20 58	1 27	9 51	0 39	25 18	3 1	16 54	0 41	17 7	1 40	4 52	2 52	17 10	0 45	13 31	1 37	21 7	16 36	15 3	15 18	27 28		n.a.
S 30	9 28	24 32	2 30	10 32	0 45	25 28	3 2	17 9	0 41	17 7	1 39	4 53	2 52	17 10	0 45	13 32	1 37	21 6	16 37	15 4	15 17	27 27		n.a.
M31	9s51	26s56	3s25	11s12	0s51	25s38	3s 2	17s23	0s42	17s 7	1s39	4s54	2s52	17n 9	0n45	13s33	1n37	21n 6	16n37	15n 4	15n16	27s27		n.a.

Julian Day Number = 1181856.5, Delta T = 09h41m06s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'26, Lahiri = -24°20'26 Julian Calendar 1 Oct. 1478 BCE == Greg. Calendar 18 Sept. 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

NOVEMBER 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 36	26♎ 1'44	2♑21	28♎ 6	13♐ 3	16♏ 6	18♒32	24°R16	15♌41	10♏ 3	15♍20	10♉ 0	10♉33	17♑ 8	n.a.	T 1
W 2	1 50 32	27° 2'58	14°14	29°41	14° 8	16°53	18°33	24♓13	15°43	10° 5	15°22	10° 1	10°30	17°14	n.a.	W 2
T 3	1 54 29	28° 4'12	26° 5	1♏16	15°12	17°39	18°35	24° 9	15°44	10° 7	15°24	10°R 1	10°27	17°21	n.a.	T 3
F 4	1 58 25	29° 5'26	8♒ 0	2°50	16°16	18°26	18°36	24° 5	15°46	10°10	15°26	10° 1	10°24	17°28	n.a.	F 4
S 5	2 2 22	0♏ 6'41	20° 4	4°25	17°20	19°13	18°37	24° 2	15°48	10°12	15°27	10° 0	10°21	17°34	n.a.	S 5
S 6	2 6 18	1° 7'56	2♓20	6° 0	18°23	19°59	18°39	23°58	15°49	10°14	15°29	9°59	10°18	17°41	n.a.	S 6
M 7	2 10 15	2° 9'11	14°52	7°35	19°26	20°46	18°41	23°55	15°51	10°16	15°31	9°58	10°14	17°48	n.a.	M 7
T 8	2 14 11	3°10'26	27°44	9°11	20°29	21°33	18°43	23°52	15°52	10°19	15°33	9°57	10°11	17°55	n.a.	T 8
W 9	2 18 8	4°11'42	10♈56	10°46	21°31	22°19	18°46	23°49	15°54	10°21	15°35	9°56	10° 8	18° 1	n.a.	W 9
T 10	2 22 5	5°12'58	24°30	12°21	22°33	23° 6	18°48	23°46	15°55	10°23	15°37	9°56	10° 5	18° 8	n.a.	T 10
F 11	2 26 1	6°14'14	8♉22	13°57	23°35	23°53	18°51	23°43	15°57	10°25	15°38	9°D56	10° 2	18°15	n.a.	F 11
S 12	2 29 58	7°15'31	22°30	15°33	24°36	24°40	18°54	23°40	15°58	10°28	15°40	9°56	9°59	18°21	n.a.	S 12
S 13	2 33 54	8°16'48	6♊49	17° 9	25°37	25°27	18°57	23°37	15°59	10°30	15°42	9°56	9°55	18°28	n.a.	S 13
M14	2 37 51	9°18'05	21°14	18°45	26°37	26°14	19° 1	23°34	16° 0	10°32	15°43	9°56	9°52	18°35	n.a.	M14
T 15	2 41 47	10°19'23	5♋41	20°21	27°37	27° 1	19° 4	23°32	16° 1	10°34	15°45	9°R56	9°49	18°42	n.a.	T 15
W16	2 45 44	11°20'41	20° 5	21°57	28°37	27°48	19° 8	23°29	16° 2	10°37	15°47	9°56	9°46	18°48	n.a.	W16
T 17	2 49 41	12°22'00	4♌21	23°33	29°36	28°35	19°12	23°27	16° 3	10°39	15°48	9°56	9°43	18°55	n.a.	T 17
F 18	2 53 37	13°23'19	18°28	25° 9	0♑34	29°22	19°16	23°25	16° 4	10°41	15°50	9°D56	9°39	19° 2	n.a.	F 18
S 19	2 57 34	14°24'38	2♍24	26°45	1°33	0♐ 9	19°21	23°22	16° 5	10°43	15°51	9°56	9°36	19° 8	n.a.	S 19
S 20	3 1 30	15°25'57	16° 7	28°21	2°30	0°56	19°25	23°20	16° 6	10°46	15°53	9°56	9°33	19°15	n.a.	S 20
M21	3 5 27	16°27'17	29°38	29°56	3°27	1°43	19°30	23°18	16° 7	10°48	15°54	9°57	9°30	19°22	n.a.	M21
T 22	3 9 23	17°28'36	12♎56	1♐31	4°24	2°30	19°35	23°16	16° 8	10°50	15°56	9°58	9°27	19°29	n.a.	T 22
W23	3 13 20	18°29'56	26° 0	3° 6	5°19	3°17	19°40	23°15	16° 8	10°53	15°57	9°58	9°24	19°35	n.a.	W23
T 24	3 17 16	19°31'16	8♏52	4°40	6°15	4° 4	19°45	23°13	16° 9	10°55	15°58	9°R59	9°20	19°42	n.a.	T 24
F 25	3 21 13	20°32'35	21°31	6°13	7° 9	4°51	19°51	23°12	16°10	10°57	16° 0	9°58	9°17	19°49	n.a.	F 25
S 26	3 25 10	21°33'54	3♐58	7°45	8° 3	5°38	19°56	23°10	16°10	10°59	16° 1	9°58	9°14	19°55	n.a.	S 26
S 27	3 29 6	22°35'13	16°14	9°15	8°57	6°26	20° 2	23° 9	16°11	11° 2	16° 2	9°56	9°11	20° 2	n.a.	S 27
M28	3 33 3	23°36'32	28°19	10°44	9°49	7°13	20° 8	23° 8	16°11	11° 4	16° 4	9°54	9° 8	20° 9	n.a.	M28
T 29	3 36 59	24°37'49	10♑17	12°11	10°41	8° 0	20°14	23° 7	16°11	11° 6	16° 5	9°52	9° 5	20°16	n.a.	T 29
W30	3 40 56	25♏39'07	22♑ 9	13♐35	11♑32	8♐47	20♒20	23♓ 6	16♌12	11♏ 8	16♍ 6	9♉49	9♉ 1	20♑22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s14	28s 2	4s11	11s53	0s57	25s46	3s 1	17s38	0s42	17s 6	1s39	4s56	2s51	17n 9	0n45	13s33	1n37	21n 5	16n37	15n 5	15n15	27s26		n.a.
W 2	10 36	27 49	4 45	12 32	1 3	25 54	3 1	17 52	0 43	17 5	1 38	4 57	2 51	17 8	0 45	13 34	1 37	21 5	16 38	15 5	15 14	27 25		n.a.
T 3	10 59	26 20	5 7	13 11	1 8	26 2	3 1	18 6	0 43	17 5	1 38	4 58	2 51	17 8	0 46	13 35	1 37	21 4	16 38	15 5	15 13	27 25		n.a.
F 4	11 21	23 40	5 16	13 50	1 14	26 8	3 0	18 19	0 44	17 4	1 38	5 0	2 51	17 7	0 46	13 36	1 37	21 4	16 38	15 5	15 12	27 24		n.a.
S 5	11 43	19 58	5 12	14 28	1 19	26 14	3 0	18 33	0 44	17 3	1 37	5 1	2 51	17 7	0 46	13 36	1 37	21 3	16 39	15 5	15 11	27 24		n.a.
S 6	12 5	15 22	4 53	15 5	1 24	26 19	2 59	18 46	0 45	17 2	1 37	5 2	2 50	17 6	0 46	13 37	1 37	21 3	16 39	15 4	15 10	27 23		n.a.
M 7	12 26	10 3	4 20	15 42	1 29	26 24	2 58	19 0	0 45	17 1	1 37	5 3	2 50	17 6	0 46	13 38	1 37	21 3	16 39	15 4	15 9	27 23		n.a.
T 8	12 48	4 10	3 33	16 17	1 34	26 27	2 57	19 13	0 46	17 0	1 36	5 4	2 50	17 5	0 46	13 38	1 37	21 2	16 40	15 4	15 8	27 22		n.a.
W 9	13 9	2n 3	2 34	16 53	1 38	26 30	2 55	19 26	0 46	16 59	1 36	5 5	2 50	17 5	0 46	13 39	1 37	21 2	16 40	15 3	15 7	27 21		n.a.
T 10	13 30	8 21	1 25	17 27	1 43	26 33	2 54	19 38	0 47	16 58	1 36	5 6	2 49	17 5	0 46	13 40	1 37	21 1	16 41	15 3	15 6	27 21		n.a.
F 11	13 50	14 25	0 9	18 0	1 47	26 35	2 52	19 51	0 47	16 57	1 36	5 7	2 49	17 4	0 46	13 41	1 37	21 1	16 41	15 3	15 5	27 20		n.a.
S 12	14 11	19 50	1n 9	18 33	1 50	26 36	2 50	20 3	0 48	16 56	1 35	5 8	2 49	17 4	0 46	13 41	1 37	21 1	16 41	15 3	15 4	27 19		n.a.
S 13	14 31	24 12	2 24	19 4	1 54	26 36	2 48	20 15	0 48	16 55	1 35	5 9	2 49	17 4	0 46	13 42	1 37	21 1	16 42	15 3	15 3	27 19		n.a.
M14	14 51	27 4	3 30	19 35	1 57	26 36	2 46	20 27	0 49	16 53	1 35	5 10	2 48	17 3	0 46	13 43	1 37	21 0	16 42	15 3	15 2	27 18		n.a.
T 15	15 11	28 7	4 22	20 4	2 0	26 34	2 44	20 38	0 49	16 52	1 34	5 11	2 48	17 3	0 46	13 44	1 37	21 0	16 43	15 3	15 1	27 17		n.a.
W16	15 30	27 15	4 58	20 33	2 2	26 33	2 41	20 50	0 50	16 50	1 34	5 12	2 48	17 3	0 46	13 44	1 37	21 0	16 43	15 3	15 0	27 17		n.a.
T 17	15 49	24 37	5 16	21 0	2 4	26 30	2 38	21 1	0 50	16 49	1 34	5 12	2 48	17 2	0 46	13 45	1 37	21 0	16 44	15 3	14 59	27 16		n.a.
F 18	16 8	20 31	5 14	21 26	2 6	26 28	2 35	21 12	0 51	16 47	1 33	5 13	2 47	17 2	0 46	13 46	1 37	20 59	16 44	15 3	14 58	27 15		n.a.
S 19	16 27	15 21	4 53	21 51	2 7	26 24	2 32	21 23	0 51	16 45	1 33	5 14	2 47	17 2	0 46	13 46	1 37	20 59	16 45	15 3	14 57	27 15		n.a.
S 20	16 45	9 29	4 16	22 14	2 8	26 20	2 29	21 33	0 52	16 44	1 33	5 14	2 47	17 2	0 46	13 47	1 37	20 59	16 45	15 3	14 56	27 14		n.a.
M21	17 3	3 17	3 25	22 36	2 9	26 15	2 25	21 43	0 52	16 42	1 33	5 15	2 47	17 2	0 46	13 48	1 37	20 59	16 45	15 4	14 55	27 13		n.a.
T 22	17 21	2s59	2 24	22 56	2 8	26 9	2 22	21 53	0 52	16 40	1 32	5 15	2 46	17 1	0 46	13 49	1 37	20 59	16 46	15 4	14 54	27 13		n.a.
W23	17 39	9 2	1 17	23 14	2 8	26 3	2 18	22 3	0 53	16 38	1 32	5 16	2 46	17 1	0 46	13 49	1 37	20 59	16 46	15 4	14 53	27 12		n.a.
T 24	17 56	14 37	0 6	23 31	2 6	25 57	2 14	22 13	0 53	16 36	1 32	5 16	2 46	17 1	0 46	13 50	1 37	20 58	16 47	15 4	14 52	27 11		n.a.
F 25	18 12	19 29	1s 4	23 46	2 4	25 49	2 9	22 22	0 54	16 34	1 31	5 16	2 45	17 1	0 47	13 51	1 37	20 58	16 47	15 4	14 51	27 10		n.a.
S 26	18 29	23 26	2 9	23 59	2 1	25 42	2 5	22 31	0 54	16 32	1 31	5 17	2 45	17 1	0 47	13 51	1 37	20 58	16 48	15 4	14 50	27 10		n.a.
S 27	18 45	26 15	3 7	24 11	1 58	25 33	2 0	22 40	0 54	16 30	1 31	5 17	2 45	17 1	0 47	13 52	1 37	20 58	16 48	15 3	14 49	27 9		n.a.
M28	19 1	27 48	3 56	24 20	1 54	25 24	1 55	22 48	0 55	16 28	1 31	5 17	2 45	17 1	0 47	13 53	1 37	20 58	16 49	15 3	14 48	27 8		n.a.
T 29	19 16	28 2	4 35	24 27	1 49	25 15	1 50	22 57	0 55	16 25	1 30	5 17	2 44	17 1	0 47	13 54	1 37	20 58	16 49	15 2	14 47	27 7		n.a.
W30	19s31	26s57	5s 1	24s32	1s43	25s 5	1s44	23s 5	0s56	16s23	1s30	5s17	2s44	17n 1	0n47	13s54	1n37	20n58	16n50	15n 1	14n46	27s 7		n.a.

Julian Day Number = 1181887.5, Delta T = 09h41m05s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'22, Lahiri = -24°20'22 Julian Calendar 1 Nov. 1478 BCE == Greg. Calendar 19 Oct. 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1478 BCE
geocentric

DECEMBER 1478 BCE (-1477) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 52	26♏40'23	4♒ 0	14♐56	12♑23	9♐35	20♒27	23°R 5	16♌12	11♏10	16♍ 7	9°R47	8♉58	20♑29	n.a.	T 1
F 2	3 48 49	27°41'39	15°54	16°14	13°12	10°22	20°34	23♓ 4	16°12	11°13	16° 8	9♉46	8°55	20°36	n.a.	F 2
S 3	3 52 46	28°42'54	27°54	17°28	14° 1	11° 9	20°40	23° 3	16°12	11°15	16° 9	9°D45	8°52	20°42	n.a.	S 3
S 4	3 56 42	29°44'08	10♓ 7	18°37	14°48	11°56	20°47	23° 3	16°R12	11°17	16°10	9°46	8°49	20°49	n.a.	S 4
M 5	4 0 39	0♐45'21	22°35	19°40	15°35	12°44	20°54	23° 2	16°12	11°19	16°11	9°47	8°45	20°56	n.a.	M 5
T 6	4 4 35	1°46'33	5♈25	20°37	16°21	13°31	21° 2	23° 2	16°12	11°21	16°12	9°48	8°42	21° 3	n.a.	T 6
W 7	4 8 32	2°47'44	18°38	21°26	17° 6	14°18	21° 9	23° 2	16°12	11°23	16°13	9°50	8°39	21° 9	n.a.	W 7
T 8	4 12 28	3°48'54	2♉17	22° 8	17°49	15° 6	21°17	23°D 2	16°12	11°26	16°14	9°51	8°36	21°16	n.a.	T 8
F 9	4 16 25	4°50'03	16°21	22°40	18°32	15°53	21°25	23° 2	16°12	11°28	16°15	9°R51	8°33	21°23	n.a.	F 9
S 10	4 20 21	5°51'11	0♊49	23° 3	19°13	16°40	21°33	23° 2	16°11	11°30	16°16	9°50	8°30	21°29	n.a.	S 10
S 11	4 24 18	6°52'19	15°33	23°15	19°54	17°28	21°41	23° 2	16°11	11°32	16°17	9°47	8°26	21°36	n.a.	S 11
M12	4 28 15	7°53'26	0♋28	23°R16	20°33	18°15	21°49	23° 3	16°11	11°34	16°18	9°44	8°23	21°43	n.a.	M12
T 13	4 32 11	8°54'32	15°25	23° 6	21°10	19° 3	21°57	23° 3	16°10	11°36	16°18	9°39	8°20	21°50	n.a.	T 13
W14	4 36 8	9°55'37	0♌14	22°44	21°47	19°50	22° 6	23° 4	16°10	11°38	16°19	9°35	8°17	21°56	n.a.	W14
T 15	4 40 4	10°56'41	14°49	22°10	22°22	20°37	22°14	23° 5	16° 9	11°40	16°20	9°31	8°14	22° 3	n.a.	T 15
F 16	4 44 1	11°57'44	29° 6	21°26	22°55	21°25	22°23	23° 6	16° 8	11°42	16°20	9°29	8°11	22°10	n.a.	F 16
S 17	4 47 57	12°58'47	13♍ 2	20°33	23°27	22°12	22°32	23° 7	16° 8	11°44	16°21	9°D29	8° 7	22°16	n.a.	S 17
S 18	4 51 54	13°59'49	26°37	19°31	23°57	22°59	22°41	23° 8	16° 7	11°46	16°21	9°29	8° 4	22°23	n.a.	S 18
M19	4 55 51	15° 0'50	9♎53	18°23	24°26	23°47	22°50	23° 9	16° 6	11°48	16°22	9°31	8° 1	22°30	n.a.	M19
T 20	4 59 47	16° 1'50	22°51	17°11	24°53	24°34	22°59	23°10	16° 5	11°50	16°22	9°32	7°58	22°37	n.a.	T 20
W21	5 3 44	17° 2'49	5♏35	15°56	25°19	25°22	23° 9	23°12	16° 5	11°52	16°23	9°R33	7°55	22°43	n.a.	W21
T 22	5 7 40	18° 3'46	18° 6	14°42	25°42	26° 9	23°18	23°13	16° 4	11°54	16°23	9°33	7°51	22°50	n.a.	T 22
F 23	5 11 37	19° 4'43	0♐27	13°30	26° 4	26°56	23°28	23°15	16° 3	11°56	16°24	9°31	7°48	22°57	n.a.	F 23
S 24	5 15 33	20° 5'39	12°39	12°22	26°23	27°44	23°38	23°17	16° 2	11°58	16°24	9°26	7°45	23° 4	n.a.	S 24
S 25	5 19 30	21° 6'33	24°44	11°19	26°41	28°31	23°48	23°19	16° 1	12° 0	16°24	9°20	7°42	23°10	n.a.	S 25
M26	5 23 26	22° 7'26	6♑44	10°23	26°57	29°18	23°58	23°21	15°59	12° 2	16°25	9°12	7°39	23°17	n.a.	M26
T 27	5 27 23	23° 8'18	18°38	9°35	27°10	0♒ 6	24° 8	23°23	15°58	12° 4	16°25	9° 3	7°36	23°24	n.a.	T 27
W28	5 31 20	24° 9'07	0♒30	8°54	27°22	0°53	24°18	23°25	15°57	12° 5	16°25	8°54	7°32	23°30	n.a.	W28
T 29	5 35 16	25° 9'56	12°21	8°22	27°31	1°40	24°29	23°27	15°56	12° 7	16°25	8°46	7°29	23°37	n.a.	T 29
F 30	5 39 13	26°10'42	24°14	7°58	27°37	2°28	24°39	23°30	15°54	12° 9	16°25	8°39	7°26	23°44	n.a.	F 30
S 31	5 43 9	27♐11'27	6♓13	7♐43	27♑41	3♑15	24♒50	23♓32	15♌53	12♏11	16♍25	8♉35	7♉23	23♑51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s46	24s40	5s14	24s35	1s36	24s55	1s38	23s12	0s56	16s21	1s30	5s18	2s44	17n 1	0n47	13s55	1n37	20n58	16n50	15n 1	14n45	27s 6			n.a.
F 2	20 0	21 20	5 14	24 36	1 28	24 44	1 32	23 20	0 56	16 18	1 29	5 18	2 43	17 1	0 47	13 56	1 37	20 58	16 51	15 0	14 44	27 5			n.a.
S 3	20 14	17 5	5 0	24 35	1 19	24 33	1 26	23 27	0 57	16 16	1 29	5 18	2 43	17 1	0 47	13 56	1 37	20 58	16 52	15 0	14 43	27 4			n.a.
S 4	20 27	12 6	4 32	24 31	1 9	24 21	1 20	23 34	0 57	16 13	1 29	5 17	2 43	17 1	0 47	13 57	1 37	20 58	16 52	15 0	14 42	27 3			n.a.
M 5	20 41	6 32	3 52	24 25	0 58	24 9	1 13	23 41	0 57	16 11	1 29	5 17	2 42	17 1	0 47	13 58	1 37	20 58	16 53	15 0	14 40	27 3			n.a.
T 6	20 53	0 32	2 58	24 17	0 46	23 56	1 6	23 47	0 58	16 8	1 28	5 17	2 42	17 1	0 47	13 58	1 37	20 58	16 53	15 1	14 39	27 2			n.a.
W 7	21 6	5n40	1 54	24 8	0 32	23 43	0 59	23 53	0 58	16 5	1 28	5 17	2 42	17 1	0 47	13 59	1 37	20 59	16 54	15 1	14 38	27 1			n.a.
T 8	21 18	11 50	0 42	23 56	0 18	23 30	0 51	23 59	0 58	16 3	1 28	5 17	2 42	17 1	0 47	14 0	1 37	20 59	16 54	15 2	14 37	27 0			n.a.
F 9	21 29	17 36	0n36	23 42	0 2	23 17	0 43	24 5	0 59	16 0	1 28	5 16	2 41	17 1	0 47	14 0	1 37	20 59	16 55	15 2	14 36	26 59			n.a.
S 10	21 40	22 31	1 53	23 27	0n15	23 3	0 35	24 10	0 59	15 57	1 27	5 16	2 41	17 1	0 47	14 1	1 37	20 59	16 55	15 1	14 35	26 58			n.a.
S 11	21 51	26 7	3 3	23 10	0 32	22 49	0 27	24 15	0 59	15 54	1 27	5 16	2 41	17 1	0 47	14 2	1 37	20 59	16 56	15 1	14 34	26 58			n.a.
M12	22 1	27 55	4 2	22 51	0 50	22 34	0 18	24 20	1 0	15 51	1 27	5 15	2 40	17 1	0 47	14 2	1 37	20 59	16 56	14 59	14 33	26 57			n.a.
T 13	22 11	27 41	4 45	22 32	1 9	22 20	0 10	24 24	1 0	15 48	1 27	5 15	2 40	17 2	0 47	14 3	1 37	20 59	16 57	14 58	14 32	26 56			n.a.
W14	22 20	25 29	5 8	22 12	1 28	22 5	0 0	24 28	1 0	15 45	1 26	5 14	2 40	17 2	0 47	14 3	1 37	21 0	16 57	14 57	14 31	26 55			n.a.
T 15	22 29	21 37	5 11	21 51	1 47	21 50	0n 9	24 32	1 0	15 42	1 26	5 14	2 39	17 2	0 47	14 4	1 37	21 0	16 58	14 55	14 30	26 54			n.a.
F 16	22 38	16 35	4 54	21 29	2 6	21 35	0 19	24 36	1 1	15 39	1 26	5 13	2 39	17 2	0 48	14 5	1 37	21 0	16 59	14 55	14 29	26 53			n.a.
S 17	22 46	10 47	4 21	21 8	2 24	21 19	0 29	24 39	1 1	15 36	1 26	5 12	2 39	17 2	0 48	14 5	1 37	21 0	16 59	14 54	14 28	26 52			n.a.
S 18	22 53	4 37	3 33	20 47	2 41	21 4	0 39	24 42	1 1	15 33	1 25	5 11	2 38	17 3	0 48	14 6	1 37	21 1	17 0	14 55	14 27	26 51			n.a.
M19	23 1	1s37	2 35	20 26	2 56	20 48	0 50	24 45	1 2	15 29	1 25	5 11	2 38	17 3	0 48	14 7	1 37	21 1	17 0	14 55	14 26	26 50			n.a.
T 20	23 7	7 39	1 30	20 7	3 9	20 33	1 1	24 47	1 2	15 26	1 25	5 10	2 38	17 3	0 48	14 7	1 37	21 1	17 1	14 56	14 25	26 50			n.a.
W21	23 14	13 17	0 22	19 48	3 20	20 17	1 12	24 49	1 2	15 23	1 25	5 9	2 37	17 4	0 48	14 8	1 37	21 2	17 1	14 56	14 24	26 49			n.a.
T 22	23 19	18 16	0s46	19 31	3 28	20 1	1 23	24 51	1 2	15 19	1 24	5 8	2 37	17 4	0 48	14 8	1 37	21 2	17 2	14 56	14 23	26 48			n.a.
F 23	23 25	22 25	1 51	19 17	3 35	19 46	1 35	24 53	1 3	15 16	1 24	5 7	2 37	17 4	0 48	14 9	1 37	21 2	17 3	14 55	14 22	26 47			n.a.
S 24	23 30	25 32	2 50	19 4	3 39	19 30	1 47	24 54	1 3	15 12	1 24	5 6	2 37	17 5	0 48	14 9	1 37	21 3	17 3	14 54	14 21	26 46			n.a.
S 25	23 34	27 26	3 40	18 54	3 40	19 15	1 59	24 55	1 3	15 9	1 24	5 5	2 36	17 5	0 48	14 10	1 37	21 3	17 4	14 52	14 20	26 45			n.a.
M26	23 38	28 1	4 20	18 47	3 40	18 59	2 12	24 55	1 3	15 5	1 24	5 4	2 36	17 5	0 48	14 11	1 37	21 4	17 4	14 49	14 19	26 44			n.a.
T 27	23 41	27 18	4 48	18 42	3 37	18 44	2 25	24 56	1 3	15 1	1 23	5 3	2 36	17 6	0 48	14 11	1 37	21 4	17 5	14 46	14 18	26 43			n.a.
W28	23 44	25 21	5 4	18 40	3 33	18 29	2 38	24 56	1 4	14 58	1 23	5 2	2 35	17 6	0 48	14 12	1 38	21 4	17 5	14 43	14 16	26 42			n.a.
T 29	23 47	22 18	5 7	18 41	3 28	18 14	2 51	24 55	1 4	14 54	1 23	5 0	2 35	17 7	0 48	14 12	1 38	21 5	17 6	14 41	14 15	26 41			n.a.
F 30	23 49	18 19	4 56	18 44	3 21	18 0	3 4	24 55	1 4	14 50	1 23	4 59	2 35	17 7	0 48	14 13	1 38	21 5	17 7	14 39	14 14	26 40			n.a.
S 31	23s50	13s36	4s33	18s49	3n13	17s46	3n18	24s54	1s 4	14s46	1s22	4s58	2s34	17n 8	0n48	14s13	1n38	21n 6	17n 7	14n37	14n13	26s39			n.a.

Julian Day Number = 1181917.5, Delta T = 09h41m03s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'18, Lahiri = -24°20'17 Julian Calendar 1 Dec. 1478 BCE == Greg. Calendar 18 Nov. 1478 BCE

The year -1477 astronomical counting style corresponds to year 1478 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

JANUARY 1477 BCE (-1476) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 6	28♐12'09	18♓22	7°R35	27°R43	4♑ 2	25♒ 1	23♓35	15°R52	12♏12	16♍25	8°R32	7♉20	23♑57	n.a.	S 1
M 2	5 51 2	29°12'50	0♈45	7°D34	27♑43	4°50	25°11	23°38	15♌50	12°14	16°R25	8°D32	7°17	24° 4	n.a.	M 2
T 3	5 54 59	0♑13'29	13°27	7♐41	27°40	5°37	25°22	23°41	15°49	12°16	16°25	8♉32	7°13	24°11	n.a.	T 3
W 4	5 58 55	1°14'06	26°33	7°54	27°34	6°24	25°33	23°44	15°47	12°17	16°25	8°34	7°10	24°17	n.a.	W 4
T 5	6 2 52	2°14'41	10♉ 7	8°13	27°26	7°11	25°45	23°47	15°45	12°19	16°25	8°R34	7° 7	24°24	n.a.	T 5
F 6	6 6 49	3°15'14	24° 9	8°38	27°15	7°59	25°56	23°50	15°44	12°21	16°25	8°33	7° 4	24°31	n.a.	F 6
S 7	6 10 45	4°15'46	8♊39	9° 8	27° 1	8°46	26° 7	23°53	15°42	12°22	16°25	8°30	7° 1	24°38	n.a.	S 7
S 8	6 14 42	5°16'15	23°34	9°44	26°45	9°33	26°19	23°56	15°40	12°24	16°25	8°24	6°57	24°44	n.a.	S 8
M 9	6 18 38	6°16'43	8♋45	10°23	26°27	10°20	26°30	24° 0	15°38	12°25	16°24	8°16	6°54	24°51	n.a.	M 9
T 10	6 22 35	7°17'09	24° 3	11° 7	26° 6	11° 7	26°42	24° 4	15°37	12°27	16°24	8° 7	6°51	24°58	n.a.	T 10
W11	6 26 31	8°17'33	9♌15	11°54	25°43	11°55	26°53	24° 7	15°35	12°28	16°24	7°57	6°48	25° 5	n.a.	W11
T 12	6 30 28	9°17'55	24°13	12°45	25°18	12°42	27° 5	24°11	15°33	12°30	16°24	7°49	6°45	25°11	n.a.	T 12
F 13	6 34 25	10°18'16	8♍47	13°39	24°50	13°29	27°17	24°15	15°31	12°31	16°23	7°43	6°42	25°18	n.a.	F 13
S 14	6 38 21	11°18'35	22°54	14°36	24°21	14°16	27°29	24°19	15°29	12°33	16°23	7°39	6°38	25°25	n.a.	S 14
S 15	6 42 18	12°18'52	6♎34	15°36	23°50	15° 3	27°41	24°23	15°27	12°34	16°22	7°38	6°35	25°31	n.a.	S 15
M16	6 46 14	13°19'08	19°48	16°39	23°17	15°50	27°53	24°27	15°25	12°35	16°22	7°D38	6°32	25°38	n.a.	M16
T 17	6 50 11	14°19'22	2♏40	17°44	22°43	16°37	28° 5	24°31	15°23	12°37	16°21	7°R38	6°29	25°45	n.a.	T 17
W18	6 54 7	15°19'35	15°13	18°51	22° 7	17°24	28°18	24°36	15°21	12°38	16°21	7°38	6°26	25°52	n.a.	W18
T 19	6 58 4	16°19'45	27°32	20° 0	21°31	18°11	28°30	24°40	15°19	12°39	16°20	7°36	6°23	25°58	n.a.	T 19
F 20	7 2 0	17°19'54	9♐41	21°11	20°54	18°58	28°42	24°44	15°16	12°40	16°20	7°32	6°19	26° 5	n.a.	F 20
S 21	7 5 57	18°20'02	21°42	22°25	20°16	19°45	28°55	24°49	15°14	12°42	16°19	7°24	6°16	26°12	n.a.	S 21
S 22	7 9 54	19°20'07	3♑38	23°39	19°38	20°32	29° 7	24°54	15°12	12°43	16°18	7°14	6°13	26°18	n.a.	S 22
M23	7 13 50	20°20'10	15°32	24°56	19° 1	21°19	29°20	24°59	15°10	12°44	16°18	7° 2	6°10	26°25	n.a.	M23
T 24	7 17 47	21°20'11	27°24	26°14	18°23	22° 5	29°33	25° 3	15° 7	12°45	16°17	6°48	6° 7	26°32	n.a.	T 24
W25	7 21 43	22°20'11	9♒16	27°34	17°46	22°52	29°46	25° 8	15° 5	12°46	16°16	6°33	6° 3	26°39	n.a.	W25
T 26	7 25 40	23°20'07	21° 9	28°55	17°10	23°39	29°58	25°13	15° 3	12°47	16°15	6°20	6° 0	26°45	n.a.	T 26
F 27	7 29 36	24°20'02	3♓ 6	0♑18	16°35	24°26	0♓11	25°18	15° 0	12°48	16°14	6° 9	5°57	26°52	n.a.	F 27
S 28	7 33 33	25°19'54	15° 7	1°42	16° 0	25°13	0°24	25°24	14°58	12°49	16°13	6° 0	5°54	26°59	n.a.	S 28
S 29	7 37 29	26°19'44	27°17	3° 8	15°28	25°59	0°37	25°29	14°56	12°50	16°13	5°54	5°51	27° 6	n.a.	S 29
M30	7 41 26	27°19'32	9♈40	4°35	14°57	26°46	0°50	25°34	14°53	12°51	16°12	5°51	5°48	27°12	n.a.	M30
T 31	7 45 22	28♑19'17	22♈18	6♑ 3	14♑28	27♑33	1♓ 3	25♓40	14♌51	12♏52	16♍11	5♉50	5♉44	27♑19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	8s18	3s57	18s56	3n 4	17s32	3n32	24s53	1s 4	14s42	1s22	4s57	2s34	17n 8	0n48	14s14	1n38	21n 6	17n 8	14n36	14n12	26s38		n.a.
M 2	23 52	2 34	3 9	19 6	2 55	17 18	3 46	24 51	1 4	14 38	1 22	4 55	2 34	17 9	0 48	14 14	1 38	21 7	17 8	14 36	14 11	26 37		n.a.
T 3	23 52	3n24	2 11	19 17	2 45	17 5	4 0	24 49	1 5	14 35	1 22	4 54	2 34	17 9	0 48	14 15	1 38	21 7	17 9	14 36	14 10	26 36		n.a.
W 4	23 52	9 26	1 4	19 29	2 34	16 52	4 14	24 47	1 5	14 31	1 22	4 52	2 33	17 10	0 48	14 15	1 38	21 8	17 9	14 37	14 9	26 35		n.a.
T 5	23 51	15 15	0n 8	19 42	2 24	16 40	4 29	24 45	1 5	14 27	1 22	4 51	2 33	17 10	0 48	14 16	1 38	21 8	17 10	14 37	14 8	26 34		n.a.
F 6	23 50	20 29	1 23	19 57	2 13	16 28	4 43	24 42	1 5	14 22	1 21	4 49	2 33	17 11	0 48	14 16	1 38	21 9	17 10	14 36	14 7	26 32		n.a.
S 7	23 48	24 40	2 34	20 13	2 2	16 16	4 57	24 39	1 5	14 18	1 21	4 48	2 32	17 11	0 48	14 17	1 38	21 10	17 11	14 35	14 6	26 31		n.a.
S 8	23 46	27 19	3 37	20 29	1 51	16 6	5 11	24 36	1 5	14 14	1 21	4 46	2 32	17 12	0 48	14 17	1 38	21 10	17 12	14 33	14 5	26 30		n.a.
M 9	23 43	27 59	4 25	20 45	1 40	15 55	5 25	24 33	1 5	14 10	1 21	4 44	2 32	17 12	0 48	14 17	1 38	21 11	17 12	14 31	14 4	26 29		n.a.
T 10	23 40	26 31	4 55	21 2	1 29	15 46	5 39	24 29	1 5	14 6	1 21	4 43	2 31	17 13	0 48	14 18	1 38	21 11	17 13	14 28	14 3	26 28		n.a.
W11	23 36	23 8	5 4	21 20	1 18	15 37	5 52	24 25	1 5	14 2	1 20	4 41	2 31	17 13	0 49	14 18	1 38	21 12	17 13	14 25	14 2	26 27		n.a.
T 12	23 32	18 16	4 52	21 37	1 8	15 28	6 6	24 20	1 6	13 57	1 20	4 39	2 31	17 14	0 49	14 19	1 38	21 13	17 14	14 22	14 1	26 26		n.a.
F 13	23 28	12 26	4 21	21 54	0 57	15 20	6 18	24 16	1 6	13 53	1 20	4 37	2 31	17 15	0 49	14 19	1 38	21 13	17 14	14 20	14 0	26 25		n.a.
S 14	23 23	6 8	3 35	22 11	0 47	15 13	6 31	24 11	1 6	13 49	1 20	4 35	2 30	17 15	0 49	14 19	1 38	21 14	17 15	14 19	13 58	26 24		n.a.
S 15	23 17	0s15	2 38	22 28	0 37	15 7	6 43	24 6	1 6	13 44	1 20	4 34	2 30	17 16	0 49	14 20	1 38	21 14	17 15	14 18	13 57	26 23		n.a.
M16	23 11	6 26	1 33	22 45	0 27	15 1	6 54	24 0	1 6	13 40	1 20	4 32	2 30	17 17	0 49	14 20	1 38	21 15	17 16	14 18	13 56	26 21		n.a.
T 17	23 5	12 12	0 26	23 1	0 17	14 56	7 5	23 54	1 6	13 35	1 19	4 30	2 30	17 17	0 49	14 21	1 38	21 16	17 16	14 18	13 55	26 20		n.a.
W18	22 58	17 20	0s40	23 16	0 8	14 52	7 14	23 48	1 6	13 31	1 19	4 28	2 29	17 18	0 49	14 21	1 38	21 17	17 17	14 18	13 54	26 19		n.a.
T 19	22 51	21 39	1 44	23 31	0s 2	14 49	7 24	23 42	1 6	13 26	1 19	4 26	2 29	17 19	0 49	14 21	1 38	21 17	17 17	14 18	13 53	26 18		n.a.
F 20	22 43	24 57	2 41	23 45	0 11	14 46	7 32	23 35	1 6	13 22	1 19	4 24	2 29	17 19	0 49	14 22	1 38	21 18	17 18	14 16	13 52	26 17		n.a.
S 21	22 35	27 7	3 31	23 58	0 19	14 44	7 40	23 29	1 6	13 17	1 19	4 22	2 29	17 20	0 49	14 22	1 38	21 19	17 18	14 14	13 51	26 16		n.a.
S 22	22 27	28 0	4 11	24 11	0 28	14 43	7 46	23 21	1 6	13 13	1 19	4 19	2 28	17 21	0 49	14 22	1 38	21 19	17 19	14 10	13 50	26 14		n.a.
M23	22 18	27 34	4 40	24 22	0 36	14 42	7 52	23 14	1 6	13 8	1 19	4 17	2 28	17 21	0 49	14 23	1 38	21 20	17 19	14 6	13 49	26 13		n.a.
T 24	22 9	25 53	4 56	24 33	0 44	14 42	7 57	23 6	1 6	13 3	1 18	4 15	2 28	17 22	0 49	14 23	1 39	21 21	17 20	14 2	13 48	26 12		n.a.
W25	21 59	23 4	5 0	24 42	0 51	14 43	8 1	22 59	1 6	12 59	1 18	4 13	2 27	17 23	0 49	14 23	1 39	21 22	17 20	13 57	13 47	26 11		n.a.
T 26	21 49	19 16	4 50	24 50	0 59	14 44	8 4	22 50	1 6	12 54	1 18	4 11	2 27	17 23	0 49	14 23	1 39	21 22	17 21	13 52	13 46	26 10		n.a.
F 27	21 38	14 42	4 28	24 58	1 5	14 46	8 7	22 42	1 6	12 49	1 18	4 8	2 27	17 24	0 49	14 24	1 39	21 23	17 21	13 48	13 45	26 8		n.a.
S 28	21 27	9 33	3 54	25 4	1 12	14 49	8 8	22 33	1 6	12 44	1 18	4 6	2 27	17 25	0 49	14 24	1 39	21 24	17 22	13 46	13 44	26 7		n.a.
S 29	21 16	3 58	3 8	25 8	1 18	14 52	8 8	22 25	1 6	12 40	1 18	4 4	2 27	17 26	0 49	14 24	1 39	21 25	17 22	13 44	13 42	26 6		n.a.
M30	21 4	1n51	2 14	25 12	1 24	14 56	8 8	22 15	1 6	12 35	1 18	4 1	2 26	17 26	0 49	14 25	1 39	21 25	17 23	13 43	13 41	26 5		n.a.
T 31	20s52	7n44	1s11	25s13	1s30	15s 0	8n 7	22s 6	1s 6	12s30	1s17	3s59	2s26	17n27	0n49	14s25	1n39	21n26	17n23	13n42	13n40	26s 3		n.a.

Julian Day Number = 1181948.5, Delta T = 09h41m01s
Ecliptic obliquity = 23°52'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'14, Lahiri = -24°20'13 Julian Calendar 1 Jan. 1477 BCE == Greg. Calendar 19 Dec. 1478 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

FEBRUARY 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 49 19	29♉19'00	5♉17	7♉32	14°R 0	28♉19	1♓17	25♓45	14°R48	12♏53	16°R10	5°R50	5♉41	27♉26	n.a.	W 1
T 2	7 53 16	0♒18'41	18°41	9° 3	13♉35	29° 6	1°30	25°51	14♌46	12°54	16♍ 9	5♉50	5°38	27°32	n.a.	T 2
F 3	7 57 12	1°18'19	2♊33	10°35	13°12	29°52	1°43	25°56	14°43	12°55	16° 8	5°48	5°35	27°39	n.a.	F 3
S 4	8 1 9	2°17'54	16°54	12° 9	12°51	0♒39	1°56	26° 2	14°41	12°55	16° 7	5°44	5°32	27°46	n.a.	S 4
S 5	8 5 5	3°17'28	1♋41	13°43	12°33	1°25	2°10	26° 8	14°38	12°56	16° 6	5°37	5°29	27°53	n.a.	S 5
M 6	8 9 2	4°16'58	16°50	15°19	12°17	2°12	2°23	26°14	14°36	12°57	16° 4	5°27	5°25	27°59	n.a.	M 6
T 7	8 12 58	5°16'27	2♌10	16°56	12° 4	2°58	2°37	26°20	14°33	12°57	16° 3	5°16	5°22	28° 6	n.a.	T 7
W 8	8 16 55	6°15'53	17°30	18°34	11°53	3°44	2°50	26°26	14°31	12°58	16° 2	5° 5	5°19	28°13	n.a.	W 8
T 9	8 20 51	7°15'18	2♍39	20°14	11°44	4°31	3° 4	26°32	14°28	12°59	16° 1	4°55	5°16	28°20	n.a.	T 9
F 10	8 24 48	8°14'40	17°27	21°55	11°38	5°17	3°17	26°38	14°26	12°59	16° 0	4°46	5°13	28°26	n.a.	F 10
S 11	8 28 45	9°14'00	1♎47	23°37	11°34	6° 3	3°31	26°44	14°23	13° 0	15°58	4°41	5° 9	28°33	n.a.	S 11
S 12	8 32 41	10°13'18	15°37	25°21	11°D33	6°49	3°45	26°50	14°20	13° 0	15°57	4°38	5° 6	28°40	n.a.	S 12
M13	8 36 38	11°12'34	28°58	27° 5	11°34	7°36	3°59	26°56	14°18	13° 1	15°56	4°37	5° 3	28°46	n.a.	M13
T 14	8 40 34	12°11'48	11♏53	28°52	11°38	8°22	4°12	27° 3	14°15	13° 1	15°55	4°37	5° 0	28°53	n.a.	T 14
W15	8 44 31	13°11'01	24°26	0♒39	11°44	9° 8	4°26	27° 9	14°13	13° 2	15°53	4°37	4°57	29° 0	n.a.	W15
T 16	8 48 27	14°10'11	6♐42	2°28	11°52	9°54	4°40	27°16	14°10	13° 2	15°52	4°35	4°54	29° 7	n.a.	T 16
F 17	8 52 24	15° 9'20	18°46	4°18	12° 3	10°40	4°54	27°22	14° 7	13° 2	15°51	4°31	4°50	29°13	n.a.	F 17
S 18	8 56 20	16° 8'26	0♑42	6°10	12°15	11°26	5° 8	27°29	14° 5	13° 3	15°49	4°24	4°47	29°20	n.a.	S 18
S 19	9 0 17	17° 7'31	12°34	8° 2	12°30	12°12	5°22	27°35	14° 2	13° 3	15°48	4°14	4°44	29°27	n.a.	S 19
M20	9 4 13	18° 6'34	24°25	9°57	12°46	12°58	5°36	27°42	14° 0	13° 3	15°46	4° 2	4°41	29°33	n.a.	M20
T 21	9 8 10	19° 5'34	6♒17	11°52	13° 5	13°43	5°50	27°49	13°57	13° 3	15°45	3°48	4°38	29°40	n.a.	T 21
W22	9 12 7	20° 4'33	18°11	13°49	13°25	14°29	6° 4	27°56	13°54	13° 4	15°43	3°35	4°34	29°47	n.a.	W22
T 23	9 16 3	21° 3'29	0♓10	15°47	13°48	15°15	6°18	28° 3	13°52	13° 4	15°42	3°22	4°31	29°54	n.a.	T 23
F 24	9 20 0	22° 2'23	12°13	17°47	14°12	16° 1	6°32	28° 9	13°49	13° 4	15°40	3°11	4°28	0♒ 0	n.a.	F 24
S 25	9 23 56	23° 1'14	24°24	19°48	14°37	16°46	6°46	28°16	13°47	13° 4	15°39	3° 2	4°25	0° 7	n.a.	S 25
S 26	9 27 53	24° 0'04	6♈42	21°50	15° 5	17°32	7° 0	28°23	13°44	13° 4	15°37	2°56	4°22	0°14	n.a.	S 26
M27	9 31 49	24°58'51	19°12	23°52	15°33	18°18	7°14	28°30	13°41	13°R 4	15°36	2°53	4°19	0°21	n.a.	M27
T 28	9 35 46	25°57'36	1♉55	25°56	16° 4	19° 3	7°28	28°38	13°39	13° 4	15°34	2°D53	4°15	0°27	n.a.	T 28
W29	9 39 42	26♒56'18	14♉55	28♒ 1	16♉35	19♒49	7♓42	28♓45	13♌36	13♏ 4	15♍33	2♉53	4♉12	0♒34	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s40	13n28	0s 3	25s14	1s35	15s 5	8n 4	21s57	1s 6	12s25	1s17	3s56	2s26	17n28	0n49	14s25	1n39	21n27	17n23	13n42	13n39	26s 2		n.a.
T 2	20 27	18 46	1n 7	25 13	1 40	15 11	8 2	21 47	1 6	12 20	1 17	3 54	2 26	17 29	0 49	14 25	1 39	21 28	17 24	13 42	13 38	26 1		n.a.
F 3	20 14	23 16	2 16	25 10	1 44	15 16	7 58	21 37	1 6	12 15	1 17	3 51	2 25	17 29	0 49	14 25	1 39	21 29	17 24	13 41	13 37	26 0		n.a.
S 4	20 0	26 30	3 18	25 6	1 49	15 23	7 54	21 26	1 6	12 10	1 17	3 49	2 25	17 30	0 49	14 26	1 39	21 29	17 25	13 40	13 36	25 58		n.a.
S 5	19 46	28 1	4 9	25 1	1 52	15 29	7 49	21 16	1 6	12 5	1 17	3 46	2 25	17 31	0 49	14 26	1 39	21 30	17 25	13 38	13 35	25 57		n.a.
M 6	19 32	27 29	4 44	24 53	1 56	15 36	7 43	21 5	1 5	12 0	1 17	3 44	2 25	17 32	0 49	14 26	1 39	21 31	17 25	13 35	13 34	25 56		n.a.
T 7	19 17	24 53	4 59	24 44	1 59	15 43	7 38	20 54	1 5	11 55	1 17	3 41	2 24	17 32	0 49	14 26	1 39	21 32	17 26	13 31	13 33	25 54		n.a.
W 8	19 3	20 30	4 53	24 33	2 1	15 50	7 31	20 43	1 5	11 50	1 17	3 39	2 24	17 33	0 49	14 26	1 39	21 33	17 26	13 27	13 32	25 53		n.a.
T 9	18 47	14 50	4 26	24 21	2 3	15 58	7 24	20 32	1 5	11 45	1 17	3 36	2 24	17 34	0 49	14 26	1 39	21 33	17 27	13 23	13 31	25 52		n.a.
F 10	18 32	8 26	3 41	24 6	2 5	16 6	7 17	20 20	1 5	11 40	1 16	3 33	2 24	17 35	0 49	14 27	1 39	21 34	17 27	13 21	13 30	25 50		n.a.
S 11	18 16	1 47	2 44	23 50	2 6	16 14	7 9	20 9	1 5	11 35	1 16	3 31	2 24	17 36	0 49	14 27	1 39	21 35	17 27	13 19	13 28	25 49		n.a.
S 12	18 0	4s45	1 39	23 32	2 7	16 22	7 1	19 57	1 5	11 30	1 16	3 28	2 23	17 36	0 49	14 27	1 39	21 36	17 28	13 18	13 27	25 48		n.a.
M13	17 43	10 50	0 30	23 12	2 7	16 30	6 53	19 45	1 5	11 24	1 16	3 25	2 23	17 37	0 49	14 27	1 39	21 37	17 28	13 17	13 26	25 46		n.a.
T 14	17 27	16 17	0s38	22 50	2 7	16 38	6 44	19 32	1 5	11 19	1 16	3 23	2 23	17 38	0 49	14 27	1 39	21 37	17 28	13 17	13 25	25 45		n.a.
W15	17 10	20 52	1 43	22 25	2 6	16 46	6 36	19 20	1 4	11 14	1 16	3 20	2 23	17 39	0 49	14 27	1 40	21 38	17 29	13 17	13 24	25 44		n.a.
T 16	16 52	24 27	2 41	21 59	2 5	16 54	6 27	19 7	1 4	11 9	1 16	3 17	2 23	17 39	0 49	14 27	1 40	21 39	17 29	13 17	13 23	25 42		n.a.
F 17	16 35	26 53	3 31	21 31	2 3	17 2	6 18	18 54	1 4	11 3	1 16	3 14	2 23	17 40	0 49	14 27	1 40	21 40	17 29	13 15	13 22	25 41		n.a.
S 18	16 17	28 3	4 11	21 1	2 1	17 10	6 9	18 41	1 4	10 58	1 16	3 11	2 22	17 41	0 49	14 27	1 40	21 41	17 30	13 13	13 21	25 40		n.a.
S 19	15 59	27 54	4 39	20 29	1 58	17 18	5 59	18 28	1 4	10 53	1 16	3 8	2 22	17 42	0 49	14 27	1 40	21 42	17 30	13 10	13 20	25 38		n.a.
M20	15 41	26 28	4 56	19 55	1 55	17 26	5 50	18 14	1 4	10 48	1 16	3 6	2 22	17 43	0 49	14 27	1 40	21 42	17 30	13 5	13 19	25 37		n.a.
T 21	15 22	23 52	5 0	19 19	1 51	17 34	5 41	18 1	1 3	10 42	1 16	3 3	2 22	17 43	0 49	14 27	1 40	21 43	17 30	13 1	13 18	25 35		n.a.
W22	15 3	20 15	4 51	18 41	1 47	17 41	5 31	17 47	1 3	10 37	1 15	3 0	2 22	17 44	0 49	14 27	1 40	21 44	17 31	12 56	13 17	25 34		n.a.
T 23	14 44	15 47	4 29	18 1	1 42	17 48	5 22	17 33	1 3	10 32	1 15	2 57	2 21	17 45	0 49	14 27	1 40	21 45	17 31	12 51	13 15	25 33		n.a.
F 24	14 25	10 42	3 54	17 18	1 37	17 55	5 12	17 19	1 3	10 26	1 15	2 54	2 21	17 46	0 49	14 27	1 40	21 46	17 31	12 48	13 14	25 31		n.a.
S 25	14 5	5 9	3 9	16 34	1 30	18 2	5 3	17 5	1 3	10 21	1 15	2 51	2 21	17 46	0 49	14 27	1 40	21 47	17 31	12 45	13 13	25 30		n.a.
S 26	13 46	0n40	2 14	15 48	1 24	18 8	4 53	16 51	1 2	10 16	1 15	2 48	2 21	17 47	0 49	14 27	1 40	21 47	17 32	12 43	13 12	25 28		n.a.
M27	13 26	6 32	1 12	15 0	1 17	18 15	4 44	16 36	1 2	10 10	1 15	2 45	2 21	17 48	0 49	14 27	1 40	21 48	17 32	12 42	13 11	25 27		n.a.
T 28	13 6	12 16	0 5	14 11	1 9	18 20	4 35	16 21	1 2	10 5	1 15	2 42	2 21	17 49	0 49	14 27	1 40	21 49	17 32	12 41	13 10	25 25		n.a.
W29	12s45	17n37	1n 4	13s19	1s 1	18s26	4n25	16s 7	1s 2	9s59	1s15	2s39	2s21	17n49	0n49	14s27	1n40	21n50	17n32	12n41	13n 9	25s24		n.a.

Julian Day Number = 1181979.5, Delta T = 09h40m59s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'10, Lahiri = -24°20'09 Julian Calendar 1 Feb. 1477 BCE == Greg. Calendar 19 Jan. 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

MARCH 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 39	27♒54'58	28♉15	0♓ 6	17♑ 8	20♒34	7♓56	28♓52	13°R34	13°R 4	15°R31	2°R53	4♉ 9	0♒41	n.a.	T 1
F 2	9 47 35	28°53'36	11♊59	2°12	17°43	21°19	8°11	28°59	13♌31	13♏ 4	15♍30	2♉52	4° 6	0°47	n.a.	F 2
S 3	9 51 32	29°52'11	26° 7	4°18	18°19	22° 5	8°25	29° 6	13°29	13° 3	15°28	2°50	4° 3	0°54	n.a.	S 3
S 4	9 55 29	0♓50'44	10♋39	6°24	18°56	22°50	8°39	29°14	13°27	13° 3	15°26	2°45	4° 0	1° 1	n.a.	S 4
M 5	9 59 25	1°49'15	25°31	8°30	19°34	23°35	8°53	29°21	13°24	13° 3	15°25	2°38	3°56	1° 8	n.a.	M 5
T 6	10 3 22	2°47'43	10♌36	10°35	20°13	24°20	9° 8	29°28	13°22	13° 3	15°23	2°29	3°53	1°14	n.a.	T 6
W 7	10 7 18	3°46'09	25°45	12°39	20°53	25° 6	9°22	29°36	13°19	13° 3	15°21	2°20	3°50	1°21	n.a.	W 7
T 8	10 11 15	4°44'33	10♍47	14°42	21°35	25°51	9°36	29°43	13°17	13° 2	15°20	2°12	3°47	1°28	n.a.	T 8
F 9	10 15 11	5°42'55	25°34	16°44	22°17	26°36	9°50	29°51	13°15	13° 2	15°18	2° 5	3°44	1°35	n.a.	F 9
S 10	10 19 8	6°41'15	9♎57	18°44	23° 1	27°21	10° 5	29°58	13°12	13° 1	15°16	2° 1	3°40	1°41	n.a.	S 10
S 11	10 23 4	7°39'33	23°53	20°41	23°45	28° 6	10°19	0♈ 6	13°10	13° 1	15°15	1°59	3°37	1°48	n.a.	S 11
M12	10 27 1	8°37'50	7♏21	22°37	24°30	28°51	10°33	0°13	13° 8	13° 1	15°13	1°D59	3°34	1°55	n.a.	M12
T 13	10 30 58	9°36'05	20°22	24°29	25°16	29°35	10°47	0°21	13° 5	13° 0	15°11	2° 0	3°31	2° 1	n.a.	T 13
W14	10 34 54	10°34'18	3♐ 0	26°18	26° 3	0♓20	11° 2	0°28	13° 3	13° 0	15°10	2° 1	3°28	2° 8	n.a.	W14
T 15	10 38 51	11°32'30	15°19	28° 4	26°51	1° 5	11°16	0°36	13° 1	12°59	15° 8	2°R 1	3°25	2°15	n.a.	T 15
F 16	10 42 47	12°30'40	27°25	29°47	27°39	1°50	11°30	0°44	12°59	12°59	15° 6	2° 0	3°21	2°22	n.a.	F 16
S 17	10 46 44	13°28'48	9♑21	1♈25	28°29	2°34	11°44	0°51	12°57	12°58	15° 5	1°56	3°18	2°28	n.a.	S 17
S 18	10 50 40	14°26'55	21°13	3° 0	29°19	3°19	11°59	0°59	12°55	12°57	15° 3	1°51	3°15	2°35	n.a.	S 18
M19	10 54 37	15°25'00	3♒ 4	4°31	0♒ 9	4° 3	12°13	1° 7	12°52	12°57	15° 1	1°44	3°12	2°42	n.a.	M19
T 20	10 58 33	16°23'04	14°58	5°58	1° 1	4°48	12°27	1°14	12°50	12°56	15° 0	1°36	3° 9	2°49	n.a.	T 20
W21	11 2 30	17°21'06	26°56	7°21	1°53	5°32	12°41	1°22	12°48	12°55	14°58	1°28	3° 6	2°55	n.a.	W21
T 22	11 6 26	18°19'06	9♓ 2	8°39	2°45	6°17	12°56	1°30	12°46	12°55	14°56	1°20	3° 2	3° 2	n.a.	T 22
F 23	11 10 23	19°17'04	21°16	9°53	3°38	7° 1	13°10	1°38	12°45	12°54	14°54	1°13	2°59	3° 9	n.a.	F 23
S 24	11 14 20	20°15'01	3♈40	11° 3	4°32	7°45	13°24	1°46	12°43	12°53	14°53	1° 8	2°56	3°15	n.a.	S 24
S 25	11 18 16	21°12'55	16°13	12° 8	5°26	8°30	13°38	1°53	12°41	12°52	14°51	1° 5	2°53	3°22	n.a.	S 25
M26	11 22 13	22°10'49	28°58	13° 8	6°21	9°14	13°52	2° 1	12°39	12°51	14°49	1°D 4	2°50	3°29	n.a.	M26
T 27	11 26 9	23° 8'40	11♉56	14° 3	7°16	9°58	14° 6	2° 9	12°37	12°50	14°48	1° 4	2°46	3°36	n.a.	T 27
W28	11 30 6	24° 6'29	25° 8	14°54	8°11	10°42	14°21	2°17	12°35	12°50	14°46	1° 5	2°43	3°42	n.a.	W28
T 29	11 34 2	25° 4'17	8♊35	15°40	9° 8	11°26	14°35	2°25	12°34	12°49	14°44	1° 7	2°40	3°49	n.a.	T 29
F 30	11 37 59	26° 2'03	22°20	16°21	10° 4	12°10	14°49	2°33	12°32	12°48	14°43	1°R 8	2°37	3°56	n.a.	F 30
S 31	11 41 55	26♓59'47	6♋21	16♈58	11♒ 1	12♓54	15♓ 3	2♈41	12♌30	12♏47	14♍41	1♉ 7	2♉34	4♒ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s25	22n15	2n11	12s26	0s52	18s31	4n16	15s52	1s 1	9s54	1s15	2s36	2s20	17n50	0n49	14s27	1n40	21n51	17n32	12n42	13n 8	25s22			n.a.
F 2	12 4	25 48	3 12	11 32	0 42	18 36	4 7	15 37	1 1	9 48	1 15	2 33	2 20	17 51	0 49	14 27	1 40	21 51	17 32	12 41	13 7	25 21			n.a.
S 3	11 43	27 53	4 4	10 37	0 33	18 40	3 58	15 22	1 1	9 43	1 15	2 30	2 20	17 51	0 49	14 27	1 40	21 52	17 33	12 40	13 6	25 19			n.a.
S 4	11 22	28 7	4 42	9 40	0 22	18 44	3 48	15 6	1 1	9 37	1 15	2 27	2 20	17 52	0 49	14 27	1 40	21 53	17 33	12 39	13 5	25 18			n.a.
M 5	11 1	26 21	5 1	8 43	0 12	18 48	3 39	14 51	1 0	9 32	1 15	2 24	2 20	17 53	0 49	14 27	1 40	21 54	17 33	12 36	13 3	25 16			n.a.
T 6	10 40	22 42	5 1	7 45	0 1	18 51	3 31	14 35	1 0	9 27	1 15	2 21	2 20	17 54	0 49	14 26	1 40	21 54	17 33	12 33	13 2	25 15			n.a.
W 7	10 18	17 32	4 39	6 47	0n10	18 54	3 22	14 20	1 0	9 21	1 15	2 18	2 20	17 54	0 49	14 26	1 41	21 55	17 33	12 30	13 1	25 13			n.a.
T 8	9 57	11 19	3 58	5 48	0 21	18 56	3 13	14 4	1 0	9 16	1 15	2 14	2 20	17 55	0 49	14 26	1 41	21 56	17 33	12 27	13 0	25 12			n.a.
F 9	9 35	4 34	3 2	4 50	0 33	18 58	3 4	13 48	0 59	9 10	1 15	2 11	2 19	17 56	0 49	14 26	1 41	21 57	17 33	12 25	12 59	25 10			n.a.
S 10	9 13	2s15	1 55	3 52	0 44	18 59	2 56	13 32	0 59	9 5	1 15	2 8	2 19	17 56	0 49	14 26	1 41	21 58	17 33	12 23	12 58	25 9			n.a.
S 11	8 51	8 46	0 43	2 55	0 55	19 0	2 47	13 16	0 59	8 59	1 15	2 5	2 19	17 57	0 49	14 26	1 41	21 58	17 34	12 23	12 57	25 7			n.a.
M12	8 29	14 40	0s29	1 58	1 6	19 0	2 39	13 0	0 58	8 53	1 15	2 2	2 19	17 58	0 49	14 26	1 41	21 59	17 34	12 23	12 56	25 6			n.a.
T 13	8 7	19 43	1 37	1 3	1 17	19 0	2 31	12 43	0 58	8 48	1 15	1 59	2 19	17 58	0 49	14 25	1 41	22 0	17 34	12 23	12 55	25 4			n.a.
W14	7 44	23 44	2 39	0 9	1 28	18 59	2 22	12 27	0 58	8 42	1 15	1 56	2 19	17 59	0 49	14 25	1 41	22 0	17 34	12 23	12 54	25 3			n.a.
T 15	7 22	26 33	3 31	0n43	1 39	18 58	2 14	12 11	0 58	8 37	1 15	1 52	2 19	17 59	0 49	14 25	1 41	22 1	17 34	12 23	12 52	25 1			n.a.
F 16	6 59	28 4	4 13	1 34	1 48	18 56	2 6	11 54	0 57	8 31	1 15	1 49	2 19	18 0	0 49	14 25	1 41	22 2	17 34	12 23	12 51	24 59			n.a.
S 17	6 36	28 15	4 44	2 22	1 58	18 54	1 59	11 37	0 57	8 26	1 15	1 46	2 19	18 1	0 49	14 25	1 41	22 3	17 34	12 22	12 50	24 58			n.a.
S 18	6 14	27 8	5 2	3 9	2 7	18 51	1 51	11 21	0 57	8 20	1 15	1 43	2 19	18 1	0 49	14 24	1 41	22 3	17 34	12 20	12 49	24 56			n.a.
M19	5 51	24 48	5 7	3 53	2 15	18 48	1 43	11 4	0 56	8 15	1 15	1 40	2 18	18 2	0 49	14 24	1 41	22 4	17 34	12 17	12 48	24 55			n.a.
T 20	5 28	21 23	4 59	4 35	2 23	18 44	1 36	10 47	0 56	8 9	1 15	1 36	2 18	18 2	0 49	14 24	1 41	22 5	17 34	12 15	12 47	24 53			n.a.
W21	5 5	17 5	4 38	5 15	2 30	18 40	1 28	10 30	0 55	8 4	1 15	1 33	2 18	18 3	0 49	14 24	1 41	22 5	17 34	12 12	12 46	24 51			n.a.
T 22	4 42	12 5	4 4	5 52	2 36	18 35	1 21	10 13	0 55	7 58	1 15	1 30	2 18	18 4	0 49	14 23	1 41	22 6	17 34	12 9	12 45	24 50			n.a.
F 23	4 19	6 33	3 18	6 27	2 41	18 29	1 14	9 56	0 55	7 53	1 15	1 27	2 18	18 4	0 49	14 23	1 41	22 6	17 34	12 6	12 44	24 48			n.a.
S 24	3 56	0 42	2 23	6 59	2 46	18 23	1 7	9 39	0 54	7 47	1 15	1 24	2 18	18 5	0 49	14 23	1 41	22 7	17 34	12 5	12 43	24 46			n.a.
S 25	3 33	5n16	1 20	7 28	2 49	18 17	1 0	9 22	0 54	7 41	1 15	1 20	2 18	18 5	0 49	14 22	1 41	22 8	17 33	12 3	12 41	24 45			n.a.
M26	3 9	11 8	0 11	7 54	2 52	18 10	0 53	9 5	0 54	7 36	1 15	1 17	2 18	18 6	0 49	14 22	1 41	22 8	17 33	12 3	12 40	24 43			n.a.
T 27	2 46	16 37	0n59	8 18	2 54	18 2	0 47	8 47	0 53	7 30	1 15	1 14	2 18	18 6	0 49	14 22	1 41	22 9	17 33	12 3	12 39	24 41			n.a.
W28	2 23	21 27	2 7	8 39	2 55	17 54	0 40	8 30	0 53	7 25	1 15	1 11	2 18	18 7	0 49	14 22	1 41	22 9	17 33	12 4	12 38	24 40			n.a.
T 29	2 0	25 15	3 10	8 57	2 55	17 45	0 34	8 13	0 53	7 19	1 15	1 7	2 18	18 7	0 49	14 21	1 41	22 10	17 33	12 4	12 37	24 38			n.a.
F 30	1 36	27 41	4 3	9 12	2 53	17 36	0 28	7 55	0 52	7 14	1 15	1 4	2 18	18 7	0 49	14 21	1 41	22 11	17 33	12 5	12 36	24 36			n.a.
S 31	1s13	28n26	4n43	9n24	2n51	17s26	0n22	7s38	0s52	7s 8	1s15	1s 1	2s18	18n 8	0n49	14s21	1n42	22n11	17n33	12n 4	12n35	24s35			n.a.

Julian Day Number = 1182008.5, Delta T = 09h40m57s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'06, Lahiri = -24°20'05 Julian Calendar 1 March 1477 BCE == Greg. Calendar 17 Feb. 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

APRIL 1477 BCE (-1476) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 45 52	27♓57'29	20♋40	17♈29	11♒59	13♓38	15♓17	2♈48	12°R29	12°R46	14°R39	1°R 6	2♉31	4♒ 9	n.a.	S 1
M 2	11 49 49	28°55'09	5♌12	17°55	12°56	14°22	15°31	2°56	12♌27	12♏45	14♍38	1♉ 3	2°27	4°16	n.a.	M 2
T 3	11 53 45	29°52'47	19°54	18°16	13°55	15° 5	15°45	3° 4	12°26	12°44	14°36	0°59	2°24	4°23	n.a.	T 3
W 4	11 57 42	0♈50'24	4♍39	18°32	14°53	15°49	15°59	3°12	12°24	12°43	14°35	0°54	2°21	4°29	n.a.	W 4
T 5	12 1 38	1°47'59	19°20	18°44	15°52	16°33	16°13	3°20	12°23	12°41	14°33	0°50	2°18	4°36	n.a.	T 5
F 6	12 5 35	2°45'33	3♎50	18°50	16°51	17°16	16°27	3°28	12°22	12°40	14°31	0°47	2°15	4°43	n.a.	F 6
S 7	12 9 31	3°43'05	18° 2	18°R51	17°51	18° 0	16°41	3°36	12°20	12°39	14°30	0°46	2°11	4°50	n.a.	S 7
S 8	12 13 28	4°40'36	1♏52	18°48	18°51	18°43	16°55	3°44	12°19	12°38	14°28	0°D45	2° 8	4°56	n.a.	S 8
M 9	12 17 24	5°38'06	15°19	18°40	19°51	19°27	17° 9	3°52	12°18	12°37	14°27	0°46	2° 5	5° 3	n.a.	M 9
T 10	12 21 21	6°35'34	28°22	18°28	20°52	20°10	17°22	4° 0	12°17	12°36	14°25	0°47	2° 2	5°10	n.a.	T 10
W11	12 25 18	7°33'02	11♐ 4	18°11	21°53	20°53	17°36	4° 8	12°15	12°34	14°24	0°48	1°59	5°16	n.a.	W11
T 12	12 29 14	8°30'29	23°27	17°51	22°54	21°37	17°50	4°15	12°14	12°33	14°22	0°50	1°56	5°23	n.a.	T 12
F 13	12 33 11	9°27'55	5♑35	17°28	23°56	22°20	18° 4	4°23	12°13	12°32	14°21	0°R51	1°52	5°30	n.a.	F 13
S 14	12 37 7	10°25'19	17°34	17° 1	24°58	23° 3	18°18	4°31	12°12	12°31	14°19	0°50	1°49	5°37	n.a.	S 14
S 15	12 41 4	11°22'43	29°28	16°32	26° 0	23°46	18°31	4°39	12°11	12°29	14°18	0°49	1°46	5°43	n.a.	S 15
M16	12 45 0	12°20'06	11♒20	16° 1	27° 2	24°29	18°45	4°47	12°10	12°28	14°16	0°48	1°43	5°50	n.a.	M16
T 17	12 48 57	13°17'29	23°17	15°28	28° 5	25°12	18°58	4°55	12°10	12°27	14°15	0°45	1°40	5°57	n.a.	T 17
W18	12 52 53	14°14'50	5♓20	14°55	29° 8	25°55	19°12	5° 3	12° 9	12°25	14°13	0°43	1°37	6° 4	n.a.	W18
T 19	12 56 50	15°12'10	17°33	14°21	0♈11	26°38	19°25	5°11	12° 8	12°24	14°12	0°40	1°33	6°10	n.a.	T 19
F 20	13 0 47	16° 9'30	29°58	13°47	1°14	27°21	19°39	5°18	12° 7	12°22	14°11	0°38	1°30	6°17	n.a.	F 20
S 21	13 4 43	17° 6'48	12♈36	13°14	2°17	28° 4	19°52	5°26	12° 7	12°21	14° 9	0°37	1°27	6°24	n.a.	S 21
S 22	13 8 40	18° 4'06	25°28	12°43	3°21	28°46	20° 6	5°34	12° 6	12°20	14° 8	0°D37	1°24	6°30	n.a.	S 22
M23	13 12 36	19° 1'23	8♉34	12°14	4°25	29°29	20°19	5°42	12° 6	12°18	14° 7	0°37	1°21	6°37	n.a.	M23
T 24	13 16 33	19°58'38	21°55	11°46	5°29	0♈12	20°32	5°50	12° 5	12°17	14° 5	0°37	1°17	6°44	n.a.	T 24
W25	13 20 29	20°55'53	5♊28	11°22	6°34	0°54	20°45	5°57	12° 5	12°15	14° 4	0°38	1°14	6°51	n.a.	W25
T 26	13 24 26	21°53'07	19°13	11° 1	7°38	1°37	20°59	6° 5	12° 4	12°14	14° 3	0°39	1°11	6°57	n.a.	T 26
F 27	13 28 22	22°50'20	3♋ 9	10°43	8°43	2°19	21°12	6°13	12° 4	12°12	14° 2	0°39	1° 8	7° 4	n.a.	F 27
S 28	13 32 19	23°47'32	17°15	10°30	9°48	3° 1	21°25	6°21	12° 4	12°11	14° 0	0°40	1° 5	7°11	n.a.	S 28
S 29	13 36 16	24°44'43	1♌28	10°20	10°53	3°44	21°38	6°28	12° 4	12° 9	13°59	0°R40	1° 2	7°17	n.a.	S 29
M30	13 40 12	25♈41'53	15♌46	10♈15	11♓58	4♈26	21♓51	6♈36	12♌ 3	12♏ 8	13♍58	0♉39	0♉58	7♒24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s50	27n18	5n 7	9n34	2n48	17s16	0n16	7s20	0s51	7s 3	1s15	0s58	2s18	18n 8	0n49	14s20	1n42	22n12	17n33	12n 4	12n34	24s33		n.a.
M 2	0 26	24 19	5 11	9 40	2 44	17 5	0 10	7 3	0 51	6 57	1 15	0 55	2 18	18 9	0 48	14 20	1 42	22 12	17 32	12 3	12 33	24 31		n.a.
T 3	0 3	19 46	4 55	9 43	2 38	16 53	0 4	6 45	0 51	6 52	1 15	0 51	2 18	18 9	0 48	14 20	1 42	22 13	17 32	12 1	12 31	24 30		n.a.
W 4	0n20	14 0	4 20	9 43	2 32	16 41	0s 2	6 27	0 50	6 46	1 15	0 48	2 18	18 10	0 48	14 19	1 42	22 13	17 32	12 0	12 30	24 28		n.a.
T 5	0 44	7 28	3 27	9 41	2 24	16 29	0 7	6 10	0 50	6 41	1 15	0 45	2 18	18 10	0 48	14 19	1 42	22 14	17 32	11 58	12 29	24 26		n.a.
F 6	1 7	0 37	2 22	9 35	2 15	16 16	0 13	5 52	0 49	6 35	1 15	0 42	2 17	18 10	0 48	14 18	1 42	22 14	17 32	11 57	12 28	24 25		n.a.
S 7	1 30	6s 8	1 9	9 26	2 5	16 2	0 18	5 34	0 49	6 30	1 15	0 38	2 17	18 11	0 48	14 18	1 42	22 14	17 31	11 57	12 27	24 23		n.a.
S 8	1 53	12 26	0s 6	9 15	1 54	15 48	0 23	5 17	0 48	6 24	1 15	0 35	2 17	18 11	0 48	14 18	1 42	22 15	17 31	11 56	12 26	24 21		n.a.
M 9	2 17	17 59	1 19	9 1	1 42	15 34	0 28	4 59	0 48	6 19	1 15	0 32	2 17	18 11	0 48	14 17	1 42	22 15	17 31	11 57	12 25	24 19		n.a.
T 10	2 40	22 31	2 26	8 44	1 29	15 19	0 33	4 41	0 48	6 13	1 15	0 29	2 17	18 12	0 48	14 17	1 42	22 16	17 31	11 57	12 24	24 18		n.a.
W11	3 3	25 52	3 24	8 25	1 16	15 4	0 38	4 24	0 47	6 8	1 15	0 26	2 17	18 12	0 48	14 16	1 42	22 16	17 31	11 58	12 23	24 16		n.a.
T 12	3 26	27 52	4 10	8 4	1 1	14 48	0 42	4 6	0 47	6 2	1 15	0 22	2 17	18 12	0 48	14 16	1 42	22 16	17 30	11 58	12 21	24 14		n.a.
F 13	3 49	28 29	4 45	7 40	0 45	14 31	0 47	3 48	0 46	5 57	1 15	0 19	2 17	18 12	0 48	14 16	1 42	22 17	17 30	11 58	12 20	24 12		n.a.
S 14	4 12	27 45	5 6	7 15	0 30	14 14	0 51	3 30	0 46	5 52	1 15	0 16	2 17	18 13	0 48	14 15	1 42	22 17	17 30	11 58	12 19	24 10		n.a.
S 15	4 35	25 45	5 15	6 49	0 13	13 57	0 56	3 12	0 45	5 46	1 15	0 13	2 17	18 13	0 48	14 15	1 42	22 18	17 29	11 58	12 18	24 9		n.a.
M16	4 58	22 38	5 9	6 21	0s 4	13 39	1 0	2 55	0 45	5 41	1 15	0 10	2 17	18 13	0 48	14 14	1 42	22 18	17 29	11 57	12 17	24 7		n.a.
T 17	5 20	18 34	4 51	5 53	0 21	13 21	1 4	2 37	0 44	5 35	1 15	0 7	2 17	18 13	0 48	14 14	1 42	22 18	17 29	11 57	12 16	24 5		n.a.
W18	5 43	13 44	4 19	5 24	0 38	13 2	1 8	2 19	0 44	5 30	1 15	0 3	2 17	18 14	0 48	14 13	1 42	22 18	17 29	11 56	12 15	24 3		n.a.
T 19	6 5	8 18	3 36	4 55	0 55	12 43	1 11	2 1	0 43	5 25	1 15	0 0	2 17	18 14	0 48	14 13	1 42	22 19	17 28	11 55	12 14	24 1		n.a.
F 20	6 28	2 28	2 41	4 27	1 11	12 24	1 15	1 44	0 43	5 19	1 16	0n 3	2 17	18 14	0 48	14 13	1 42	22 19	17 28	11 54	12 12	24 0		n.a.
S 21	6 50	3n34	1 38	3 59	1 28	12 4	1 19	1 26	0 42	5 14	1 16	0 6	2 18	18 14	0 48	14 12	1 42	22 19	17 28	11 54	12 11	23 58		n.a.
S 22	7 13	9 35	0 28	3 32	1 43	11 44	1 22	1 8	0 42	5 9	1 16	0 9	2 18	18 14	0 48	14 12	1 42	22 19	17 27	11 53	12 10	23 56		n.a.
M23	7 35	15 18	0n44	3 6	1 58	11 23	1 25	0 50	0 41	5 4	1 16	0 12	2 18	18 14	0 48	14 11	1 42	22 20	17 27	11 53	12 9	23 54		n.a.
T 24	7 57	20 25	1 55	2 43	2 12	11 2	1 28	0 33	0 41	4 58	1 16	0 15	2 18	18 14	0 48	14 11	1 42	22 20	17 26	11 54	12 8	23 52		n.a.
W25	8 19	24 34	3 1	2 21	2 26	10 41	1 31	0 15	0 40	4 53	1 16	0 18	2 18	18 14	0 48	14 10	1 42	22 20	17 26	11 54	12 7	23 50		n.a.
T 26	8 41	27 22	3 58	2 1	2 38	10 19	1 34	0n 3	0 40	4 48	1 16	0 21	2 18	18 15	0 48	14 10	1 42	22 20	17 26	11 54	12 6	23 49		n.a.
F 27	9 2	28 31	4 41	1 44	2 49	9 57	1 37	0 20	0 39	4 43	1 16	0 25	2 18	18 15	0 48	14 9	1 42	22 20	17 25	11 54	12 5	23 47		n.a.
S 28	9 24	27 49	5 8	1 29	2 59	9 34	1 40	0 38	0 39	4 38	1 16	0 28	2 18	18 15	0 48	14 9	1 42	22 20	17 25	11 55	12 3	23 45		n.a.
S 29	9 45	25 20	5 16	1 17	3 8	9 12	1 42	0 55	0 38	4 32	1 16	0 31	2 18	18 15	0 48	14 8	1 42	22 20	17 25	11 55	12 2	23 43		n.a.
M30	10n 6	21n15	5n 6	1n 8	3s16	8s48	1s45	1n13	0s38	4s27	1s16	0n34	2s18	18n15	0n47	14s 8	1n42	22n21	17n24	11n54	12n 1	23s41		n.a.

Julian Day Number = 1182039.5, Delta T = 09h40m56s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°27'01, Lahiri = -24°20'01 Julian Calendar 1 Apr. 1477 BCE == Greg. Calendar 19 March 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

MAY 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 44 9	26♈39'01	0♍ 6	10°D14	13♓ 3	5♈ 8	22♓ 4	6♈43	12°R 3	12°R 6	13°R57	0°R39	0♉55	7♒31	n.a.	T 1
W 2	13 48 5	27°36'09	14°25	10♈17	14° 9	5°50	22°17	6°51	12♌ 3	12♏ 5	13♍56	0♉39	0°52	7°38	n.a.	W 2
T 3	13 52 2	28°33'16	28°38	10°25	15°15	6°33	22°29	6°59	12°D 3	12° 3	13°55	0°38	0°49	7°44	n.a.	T 3
F 4	13 55 58	29°30'23	12♎42	10°38	16°21	7°15	22°42	7° 6	12° 3	12° 2	13°54	0°38	0°46	7°51	n.a.	F 4
S 5	13 59 55	0♉27'28	26°32	10°55	17°27	7°57	22°55	7°14	12° 3	12° 0	13°53	0°38	0°43	7°58	n.a.	S 5
S 6	14 3 51	1°24'34	10♏ 6	11°17	18°33	8°38	23° 7	7°21	12° 3	11°58	13°52	0°38	0°39	8° 5	n.a.	S 6
M 7	14 7 48	2°21'39	23°22	11°43	19°39	9°20	23°20	7°29	12° 4	11°57	13°51	0°38	0°36	8°11	n.a.	M 7
T 8	14 11 45	3°18'43	6♐20	12°14	20°46	10° 2	23°32	7°36	12° 4	11°55	13°50	0°38	0°33	8°18	n.a.	T 8
W 9	14 15 41	4°15'48	18°59	12°49	21°52	10°44	23°45	7°43	12° 4	11°54	13°49	0°38	0°30	8°25	n.a.	W 9
T 10	14 19 38	5°12'52	1♑22	13°28	22°59	11°26	23°57	7°51	12° 5	11°52	13°48	0°37	0°27	8°31	n.a.	T 10
F 11	14 23 34	6° 9'56	13°32	14°12	24° 6	12° 7	24° 9	7°58	12° 5	11°50	13°47	0°37	0°23	8°38	n.a.	F 11
S 12	14 27 31	7° 7'00	25°32	14°59	25°13	12°49	24°22	8° 5	12° 5	11°49	13°46	0°36	0°20	8°45	n.a.	S 12
S 13	14 31 27	8° 4'05	7♒26	15°51	26°20	13°30	24°34	8°13	12° 6	11°47	13°45	0°D36	0°17	8°52	n.a.	S 13
M14	14 35 24	9° 1'09	19°20	16°47	27°28	14°12	24°46	8°20	12° 7	11°46	13°45	0°36	0°14	8°58	n.a.	M14
T 15	14 39 21	9°58'13	1♓17	17°47	28°35	14°53	24°58	8°27	12° 7	11°44	13°44	0°37	0°11	9° 5	n.a.	T 15
W16	14 43 17	10°55'17	13°22	18°51	29°43	15°35	25°10	8°34	12° 8	11°42	13°43	0°38	0° 8	9°12	n.a.	W16
T 17	14 47 14	11°52'22	25°40	19°59	0♈50	16°16	25°22	8°41	12° 9	11°41	13°42	0°39	0° 4	9°19	n.a.	T 17
F 18	14 51 10	12°49'26	8♈12	21°11	1°58	16°57	25°33	8°48	12° 9	11°39	13°42	0°39	0° 1	9°25	n.a.	F 18
S 19	14 55 7	13°46'31	21° 3	22°26	3° 6	17°39	25°45	8°55	12°10	11°37	13°41	0°40	29♈58	9°32	n.a.	S 19
S 20	14 59 3	14°43'36	4♉12	23°45	4°14	18°20	25°57	9° 2	12°11	11°36	13°41	0°R40	29°55	9°39	n.a.	S 20
M21	15 3 0	15°40'41	17°41	25° 8	5°22	19° 1	26° 8	9° 9	12°12	11°34	13°40	0°40	29°52	9°45	n.a.	M21
T 22	15 6 56	16°37'46	1♊26	26°34	6°30	19°42	26°19	9°16	12°13	11°33	13°39	0°38	29°48	9°52	n.a.	T 22
W23	15 10 53	17°34'51	15°26	28° 4	7°39	20°23	26°31	9°23	12°14	11°31	13°39	0°37	29°45	9°59	n.a.	W23
T 24	15 14 50	18°31'56	29°37	29°37	8°47	21° 4	26°42	9°30	12°15	11°29	13°38	0°34	29°42	10° 6	n.a.	T 24
F 25	15 18 46	19°29'01	13♋55	1♉14	9°56	21°45	26°53	9°37	12°16	11°28	13°38	0°32	29°39	10°12	n.a.	F 25
S 26	15 22 43	20°26'06	28°15	2°55	11° 4	22°26	27° 4	9°43	12°17	11°26	13°38	0°30	29°36	10°19	n.a.	S 26
S 27	15 26 39	21°23'11	12♌33	4°38	12°13	23° 6	27°15	9°50	12°19	11°25	13°37	0°29	29°33	10°26	n.a.	S 27
M28	15 30 36	22°20'16	26°46	6°25	13°22	23°47	27°26	9°56	12°20	11°23	13°37	0°D29	29°29	10°32	n.a.	M28
T 29	15 34 32	23°17'21	10♍53	8°14	14°31	24°28	27°37	10° 3	12°21	11°21	13°37	0°30	29°26	10°39	n.a.	T 29
W30	15 38 29	24°14'26	24°51	10° 7	15°40	25° 8	27°48	10° 9	12°23	11°20	13°36	0°31	29°23	10°46	n.a.	W30
T 31	15 42 26	25♉11'31	8♎39	12♉ 2	16♈49	25♈49	27♓58	10♈16	12♌24	11♏18	13♍36	0♉32	29♈20	10♒53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n27	15n55	4n36	1n 1	3s23	8s25	1s47	1n30	0s37	4s22	1s16	0n37	2s18	18n15	0n47	14s 7	1n42	22n21	17n24	11n54	12n 0	23s39			n.a.
W 2	10 48	9 45	3 49	0 57	3 29	8 1	1 49	1 48	0 37	4 17	1 17	0 40	2 18	18 15	0 47	14 7	1 42	22 21	17 23	11 54	11 59	23 37			n.a.
T 3	11 9	3 7	2 48	0 56	3 33	7 37	1 52	2 5	0 36	4 12	1 17	0 43	2 18	18 15	0 47	14 6	1 42	22 21	17 23	11 54	11 58	23 35			n.a.
F 4	11 30	3s36	1 38	0 58	3 37	7 13	1 54	2 23	0 36	4 7	1 17	0 46	2 18	18 15	0 47	14 6	1 42	22 21	17 22	11 54	11 57	23 33			n.a.
S 5	11 50	10 4	0 23	1 3	3 39	6 49	1 55	2 40	0 35	4 2	1 17	0 49	2 18	18 14	0 47	14 5	1 42	22 21	17 22	11 54	11 56	23 31			n.a.
S 6	12 10	15 56	0s52	1 10	3 40	6 24	1 57	2 57	0 35	3 57	1 17	0 52	2 18	18 14	0 47	14 5	1 42	22 21	17 21	11 54	11 54	23 30			n.a.
M 7	12 31	20 56	2 3	1 21	3 40	5 59	1 59	3 15	0 34	3 52	1 17	0 54	2 18	18 14	0 47	14 4	1 42	22 21	17 21	11 54	11 53	23 28			n.a.
T 8	12 50	24 47	3 5	1 33	3 40	5 34	2 0	3 32	0 34	3 47	1 17	0 57	2 18	18 14	0 47	14 4	1 42	22 21	17 21	11 54	11 52	23 26			n.a.
W 9	13 10	27 20	3 57	1 49	3 38	5 8	2 2	3 49	0 33	3 42	1 17	1 0	2 18	18 14	0 47	14 3	1 42	22 21	17 20	11 54	11 51	23 24			n.a.
T 10	13 30	28 28	4 36	2 7	3 35	4 43	2 3	4 6	0 33	3 37	1 17	1 3	2 19	18 14	0 47	14 3	1 42	22 21	17 20	11 54	11 50	23 22			n.a.
F 11	13 49	28 11	5 3	2 27	3 32	4 17	2 4	4 23	0 32	3 33	1 17	1 6	2 19	18 14	0 47	14 3	1 42	22 20	17 19	11 53	11 49	23 20			n.a.
S 12	14 8	26 34	5 15	2 50	3 27	3 51	2 5	4 40	0 31	3 28	1 18	1 9	2 19	18 14	0 47	14 2	1 42	22 20	17 19	11 53	11 48	23 18			n.a.
S 13	14 27	23 48	5 14	3 15	3 22	3 24	2 6	4 57	0 31	3 23	1 18	1 12	2 19	18 13	0 47	14 2	1 42	22 20	17 18	11 53	11 47	23 16			n.a.
M14	14 46	20 1	5 0	3 42	3 17	2 58	2 7	5 14	0 30	3 18	1 18	1 14	2 19	18 13	0 47	14 1	1 42	22 20	17 18	11 53	11 45	23 14			n.a.
T 15	15 4	15 26	4 32	4 11	3 10	2 31	2 8	5 31	0 30	3 13	1 18	1 17	2 19	18 13	0 47	14 1	1 42	22 20	17 17	11 53	11 44	23 12			n.a.
W16	15 22	10 13	3 53	4 42	3 3	2 5	2 9	5 47	0 29	3 9	1 18	1 20	2 19	18 13	0 47	14 0	1 42	22 20	17 17	11 54	11 43	23 10			n.a.
T 17	15 40	4 31	3 2	5 15	2 55	1 38	2 9	6 4	0 29	3 4	1 18	1 23	2 19	18 12	0 47	14 0	1 42	22 20	17 16	11 54	11 42	23 8			n.a.
F 18	15 58	1n28	2 1	5 50	2 47	1 11	2 10	6 21	0 28	3 0	1 18	1 25	2 19	18 12	0 47	13 59	1 42	22 19	17 16	11 55	11 41	23 6			n.a.
S 19	16 15	7 32	0 53	6 27	2 38	0 44	2 10	6 37	0 28	2 55	1 18	1 28	2 19	18 12	0 47	13 59	1 42	22 19	17 15	11 55	11 40	23 4			n.a.
S 20	16 33	13 27	0n19	7 5	2 28	0 16	2 10	6 54	0 27	2 50	1 19	1 31	2 20	18 12	0 47	13 58	1 42	22 19	17 14	11 55	11 39	23 2			n.a.
M21	16 50	18 53	1 32	7 45	2 18	0n11	2 10	7 10	0 26	2 46	1 19	1 33	2 20	18 11	0 47	13 58	1 42	22 19	17 14	11 55	11 37	23 0			n.a.
T 22	17 6	23 27	2 42	8 27	2 8	0 38	2 10	7 27	0 26	2 41	1 19	1 36	2 20	18 11	0 47	13 57	1 42	22 18	17 13	11 54	11 36	22 58			n.a.
W23	17 23	26 44	3 42	9 9	1 57	1 6	2 10	7 43	0 25	2 37	1 19	1 39	2 20	18 11	0 47	13 57	1 42	22 18	17 13	11 53	11 35	22 56			n.a.
T 24	17 39	28 22	4 30	9 53	1 46	1 33	2 10	7 59	0 25	2 32	1 19	1 41	2 20	18 10	0 46	13 56	1 42	22 18	17 12	11 53	11 34	22 54			n.a.
F 25	17 55	28 7	5 1	10 38	1 35	2 1	2 10	8 15	0 24	2 28	1 19	1 44	2 20	18 10	0 46	13 56	1 42	22 17	17 12	11 52	11 33	22 52			n.a.
S 26	18 11	26 0	5 14	11 24	1 23	2 28	2 10	8 31	0 23	2 24	1 19	1 46	2 20	18 10	0 46	13 55	1 42	22 17	17 11	11 51	11 32	22 50			n.a.
S 27	18 26	22 15	5 8	12 11	1 11	2 56	2 9	8 47	0 23	2 19	1 20	1 49	2 20	18 9	0 46	13 55	1 42	22 17	17 11	11 51	11 31	22 48			n.a.
M28	18 41	17 13	4 42	12 58	1 0	3 24	2 9	9 3	0 22	2 15	1 20	1 51	2 21	18 9	0 46	13 54	1 42	22 16	17 10	11 51	11 29	22 45			n.a.
T 29	18 56	11 18	4 0	13 45	0 48	3 51	2 8	9 19	0 22	2 11	1 20	1 54	2 21	18 8	0 46	13 54	1 42	22 16	17 10	11 51	11 28	22 43			n.a.
W30	19 10	4 53	3 4	14 33	0 36	4 19	2 8	9 34	0 21	2 7	1 20	1 56	2 21	18 8	0 46	13 53	1 42	22 15	17 9	11 51	11 27	22 41			n.a.
T 31	19n24	1s42	1n57	15n21	0s24	4n47	2s 7	9n50	0s20	2s 3	1s20	1n59	2s21	18n 7	0n46	13s53	1n42	22n15	17n 8	11n52	11n26	22s39			n.a.

Julian Day Number = 1182069.5, Delta T = 09h40m54s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'57, Lahiri = -24°19'57 Julian Calendar 1 May 1477 BCE == Greg. Calendar 18 Apr. 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

JUNE 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 46 22	26♉ 8'36	22♎15	14♉ 0	17♈58	26♈29	28♓ 9	10♈22	12♌26	11°R17	13°R36	0♉33	29♈17	10♒59	n.a.	F 1
S 2	15 50 19	27° 5'41	5♏40	16° 0	19° 7	27°10	28°19	10°29	12°27	11♏15	13♍36	0°R34	29°14	11° 6	n.a.	S 2
S 3	15 54 15	28° 2'47	18°52	18° 2	20°17	27°50	28°29	10°35	12°29	11°14	13°36	0°32	29°10	11°13	n.a.	S 3
M 4	15 58 12	28°59'54	1♐51	20° 6	21°26	28°31	28°39	10°41	12°30	11°12	13°36	0°30	29° 7	11°20	n.a.	M 4
T 5	16 2 8	29°57'01	14°36	22°11	22°36	29°11	28°49	10°47	12°32	11°11	13°35	0°26	29° 4	11°26	n.a.	T 5
W 6	16 6 5	0♊54'08	27° 7	24°17	23°45	29°51	28°59	10°53	12°34	11° 9	13°D35	0°21	29° 1	11°33	n.a.	W 6
T 7	16 10 1	1°51'17	9♑25	26°24	24°55	0♉31	29° 9	10°59	12°36	11° 8	13°35	0°16	28°58	11°40	n.a.	T 7
F 8	16 13 58	2°48'26	21°32	28°32	26° 5	1°11	29°19	11° 5	12°38	11° 6	13°35	0°11	28°54	11°46	n.a.	F 8
S 9	16 17 55	3°45'36	3♒31	0♊40	27°15	1°52	29°29	11°11	12°39	11° 5	13°36	0° 7	28°51	11°53	n.a.	S 9
S 10	16 21 51	4°42'47	15°25	2°48	28°25	2°32	29°38	11°17	12°41	11° 3	13°36	0° 3	28°48	12° 0	n.a.	S 10
M11	16 25 48	5°39'59	27°17	4°55	29°35	3°11	29°48	11°22	12°43	11° 2	13°36	0° 2	28°45	12° 7	n.a.	M11
T 12	16 29 44	6°37'12	9♓13	7° 2	0♉45	3°51	29°57	11°28	12°45	11° 0	13°36	0°D 1	28°42	12°13	n.a.	T 12
W13	16 33 41	7°34'26	21°18	9° 8	1°56	4°31	0♈ 6	11°34	12°47	10°59	13°36	0° 2	28°39	12°20	n.a.	W13
T 14	16 37 37	8°31'41	3♈35	11°14	3° 6	5°11	0°15	11°39	12°49	10°58	13°36	0° 3	28°35	12°27	n.a.	T 14
F 15	16 41 34	9°28'57	16°10	13°18	4°16	5°51	0°24	11°45	12°52	10°56	13°37	0° 5	28°32	12°33	n.a.	F 15
S 16	16 45 31	10°26'14	29° 7	15°21	5°27	6°30	0°33	11°50	12°54	10°55	13°37	0°R 6	28°29	12°40	n.a.	S 16
S 17	16 49 27	11°23'33	12♉27	17°23	6°37	7°10	0°41	11°55	12°56	10°53	13°37	0° 5	28°26	12°47	n.a.	S 17
M18	16 53 24	12°20'52	26°11	19°23	7°48	7°50	0°50	12° 1	12°58	10°52	13°38	0° 2	28°23	12°54	n.a.	M18
T 19	16 57 20	13°18'13	10♊19	21°22	8°59	8°29	0°58	12° 6	13° 1	10°51	13°38	29♈58	28°20	13° 0	n.a.	T 19
W20	17 1 17	14°15'35	24°45	23°19	10°10	9° 9	1° 7	12°11	13° 3	10°50	13°39	29°52	28°16	13° 7	n.a.	W20
T 21	17 5 13	15°12'58	9♋23	25°15	11°20	9°48	1°15	12°16	13° 5	10°48	13°39	29°45	28°13	13°14	n.a.	T 21
F 22	17 9 10	16°10'22	24° 7	27° 9	12°31	10°28	1°23	12°21	13° 8	10°47	13°40	29°39	28°10	13°21	n.a.	F 22
S 23	17 13 7	17° 7'47	8♌48	29° 2	13°42	11° 7	1°30	12°26	13°10	10°46	13°40	29°33	28° 7	13°27	n.a.	S 23
S 24	17 17 3	18° 5'12	23°21	0♋53	14°54	11°46	1°38	12°31	13°13	10°45	13°41	29°28	28° 4	13°34	n.a.	S 24
M25	17 21 0	19° 2'39	7♍40	2°43	16° 5	12°25	1°46	12°35	13°15	10°43	13°41	29°26	28° 0	13°41	n.a.	M25
T 26	17 24 56	20° 0'06	21°44	4°31	17°16	13° 4	1°53	12°40	13°18	10°42	13°42	29°D26	27°57	13°47	n.a.	T 26
W27	17 28 53	20°57'34	5♎30	6°17	18°27	13°43	2° 0	12°44	13°21	10°41	13°43	29°26	27°54	13°54	n.a.	W27
T 28	17 32 49	21°55'04	19° 1	8° 2	19°39	14°22	2° 8	12°49	13°23	10°40	13°43	29°27	27°51	14° 1	n.a.	T 28
F 29	17 36 46	22°52'34	2♏17	9°45	20°50	15° 1	2°15	12°53	13°26	10°39	13°44	29°R28	27°48	14° 8	n.a.	F 29
S 30	17 40 42	23♊50'05	15♏20	11♋27	22♉ 2	15♉40	2♈21	12♈57	13♌29	10♏38	13♍45	29♈26	27♈45	14♒14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n38	8s 7	0n45	16n 8	0s12	5n14	2s 6	10n 6	0s20	1s59	1s20	2n 1	2s21	18n 7	0n46	13s52	1n42	22n15	17n 8	11n52	11n25	22s37		n.a.
S 2	19 52	14 5	0s28	16 55	0 1	5 42	2 5	10 21	0 19	1 55	1 21	2 4	2 21	18 7	0 46	13 52	1 42	22 14	17 7	11 52	11 24	22 35		n.a.
S 3	20 5	19 20	1 39	17 41	0n10	6 9	2 4	10 36	0 19	1 51	1 21	2 6	2 21	18 6	0 46	13 51	1 42	22 14	17 7	11 52	11 23	22 33		n.a.
M 4	20 18	23 34	2 43	18 25	0 21	6 37	2 3	10 52	0 18	1 47	1 21	2 8	2 22	18 6	0 46	13 51	1 42	22 13	17 6	11 51	11 21	22 31		n.a.
T 5	20 30	26 34	3 38	19 9	0 31	7 4	2 2	11 7	0 17	1 43	1 21	2 10	2 22	18 5	0 46	13 50	1 42	22 13	17 5	11 50	11 20	22 29		n.a.
W 6	20 42	28 11	4 21	19 51	0 41	7 31	2 0	11 22	0 17	1 39	1 21	2 13	2 22	18 4	0 46	13 50	1 42	22 12	17 5	11 48	11 19	22 27		n.a.
T 7	20 54	28 22	4 51	20 31	0 51	7 58	1 59	11 37	0 16	1 35	1 21	2 15	2 22	18 4	0 46	13 50	1 42	22 12	17 4	11 46	11 18	22 24		n.a.
F 8	21 6	27 10	5 8	21 9	0 59	8 26	1 58	11 51	0 15	1 31	1 22	2 17	2 22	18 3	0 46	13 49	1 42	22 11	17 4	11 44	11 17	22 22		n.a.
S 9	21 17	24 45	5 11	21 45	1 7	8 52	1 56	12 6	0 15	1 27	1 22	2 19	2 22	18 3	0 46	13 49	1 42	22 11	17 3	11 43	11 16	22 20		n.a.
S 10	21 28	21 16	5 0	22 19	1 15	9 19	1 55	12 21	0 14	1 24	1 22	2 22	2 23	18 2	0 46	13 48	1 42	22 10	17 3	11 42	11 15	22 18		n.a.
M11	21 38	16 57	4 37	22 50	1 22	9 46	1 53	12 35	0 14	1 20	1 22	2 24	2 23	18 2	0 46	13 48	1 42	22 9	17 2	11 41	11 13	22 16		n.a.
T 12	21 48	11 58	4 2	23 19	1 28	10 12	1 51	12 50	0 13	1 17	1 22	2 26	2 23	18 1	0 46	13 47	1 42	22 9	17 1	11 41	11 12	22 14		n.a.
W13	21 58	6 29	3 15	23 45	1 33	10 39	1 50	13 4	0 12	1 13	1 23	2 28	2 23	18 0	0 46	13 47	1 42	22 8	17 1	11 41	11 11	22 12		n.a.
T 14	22 7	0 40	2 19	24 9	1 38	11 5	1 48	13 18	0 12	1 10	1 23	2 30	2 23	18 0	0 46	13 47	1 42	22 7	17 0	11 42	11 10	22 9		n.a.
F 15	22 16	5n19	1 15	24 29	1 42	11 31	1 46	13 32	0 11	1 6	1 23	2 32	2 24	17 59	0 46	13 46	1 42	22 7	17 0	11 42	11 9	22 7		n.a.
S 16	22 25	11 16	0 5	24 47	1 45	11 56	1 44	13 46	0 10	1 3	1 23	2 34	2 24	17 58	0 46	13 46	1 41	22 6	16 59	11 42	11 8	22 5		n.a.
S 17	22 33	16 54	1n 6	25 3	1 48	12 22	1 42	14 0	0 10	0 59	1 23	2 36	2 24	17 58	0 46	13 45	1 41	22 6	16 58	11 42	11 7	22 3		n.a.
M18	22 41	21 51	2 16	25 15	1 49	12 47	1 40	14 14	0 9	0 56	1 23	2 38	2 24	17 57	0 46	13 45	1 41	22 5	16 58	11 41	11 5	22 1		n.a.
T 19	22 48	25 41	3 20	25 25	1 51	13 12	1 38	14 27	0 8	0 53	1 24	2 39	2 24	17 56	0 46	13 45	1 41	22 4	16 57	11 40	11 4	21 58		n.a.
W20	22 55	27 58	4 12	25 33	1 51	13 37	1 36	14 41	0 8	0 50	1 24	2 41	2 25	17 56	0 45	13 44	1 41	22 3	16 57	11 38	11 3	21 56		n.a.
T 21	23 2	28 20	4 48	25 38	1 51	14 1	1 34	14 54	0 7	0 47	1 24	2 43	2 25	17 55	0 45	13 44	1 41	22 3	16 56	11 35	11 2	21 54		n.a.
F 22	23 8	26 41	5 6	25 41	1 51	14 26	1 31	15 7	0 6	0 44	1 24	2 45	2 25	17 54	0 45	13 44	1 41	22 2	16 55	11 33	11 1	21 52		n.a.
S 23	23 14	23 15	5 3	25 41	1 49	14 49	1 29	15 21	0 6	0 41	1 24	2 47	2 25	17 53	0 45	13 43	1 41	22 1	16 55	11 31	11 0	21 49		n.a.
S 24	23 20	18 24	4 41	25 40	1 48	15 13	1 27	15 34	0 5	0 38	1 25	2 48	2 25	17 53	0 45	13 43	1 41	22 0	16 54	11 29	10 58	21 47		n.a.
M25	23 25	12 34	4 2	25 36	1 46	15 36	1 24	15 46	0 4	0 35	1 25	2 50	2 26	17 52	0 45	13 43	1 41	22 0	16 54	11 28	10 57	21 45		n.a.
T 26	23 29	6 13	3 8	25 30	1 43	15 59	1 22	15 59	0 4	0 32	1 25	2 52	2 26	17 51	0 45	13 42	1 41	21 59	16 53	11 28	10 56	21 43		n.a.
W27	23 33	0s19	2 5	25 23	1 40	16 22	1 19	16 12	0 3	0 29	1 25	2 53	2 26	17 50	0 45	13 42	1 41	21 58	16 52	11 28	10 55	21 41		n.a.
T 28	23 37	6 43	0 56	25 13	1 36	16 44	1 17	16 24	0 2	0 27	1 26	2 55	2 26	17 49	0 45	13 42	1 41	21 57	16 52	11 29	10 54	21 38		n.a.
F 29	23 40	12 43	0s15	25 2	1 32	17 5	1 14	16 37	0 2	0 24	1 26	2 56	2 26	17 49	0 45	13 41	1 41	21 56	16 51	11 29	10 53	21 36		n.a.
S 30	23n43	18s 4	1s24	24n49	1n27	17n27	1s12	16n49	0s 1	0s21	1s26	2n58	2s27	17n48	0n45	13s41	1n41	21n56	16n51	11n28	10n51	21s34		n.a.

Julian Day Number = 1182100.5, Delta T = 09h40m52s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'53, Lahiri = -24°19'53 Julian Calendar 1 June 1477 BCE == Greg. Calendar 19 May 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

JULY 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 44 39	24♊47'38	28♏11	13♋ 7	23♉13	16♉19	2♈28	13♈ 2	13♌32	10°R37	13♍46	29°R23	27♈41	14♒21	n.a.	S 1
M 2	17 48 36	25°45'12	10♐51	14°46	24°25	16°58	2°35	13° 6	13°35	10♏36	13°47	29♈17	27°38	14°28	n.a.	M 2
T 3	17 52 32	26°42'47	23°20	16°23	25°36	17°37	2°41	13°10	13°37	10°35	13°47	29° 9	27°35	14°34	n.a.	T 3
W 4	17 56 29	27°40'24	5♑39	17°59	26°48	18°15	2°47	13°14	13°40	10°34	13°48	28°59	27°32	14°41	n.a.	W 4
T 5	18 0 25	28°38'02	17°49	19°33	28° 0	18°54	2°53	13°17	13°43	10°33	13°49	28°48	27°29	14°48	n.a.	T 5
F 6	18 4 22	29°35'42	29°51	21° 6	29°12	19°33	2°59	13°21	13°46	10°32	13°50	28°37	27°26	14°55	n.a.	F 6
S 7	18 8 18	0♋33'23	11♒47	22°37	0♊24	20°11	3° 5	13°25	13°49	10°31	13°51	28°27	27°22	15° 1	n.a.	S 7
S 8	18 12 15	1°31'06	23°38	24° 6	1°36	20°50	3°11	13°28	13°52	10°30	13°52	28°19	27°19	15° 8	n.a.	S 8
M 9	18 16 11	2°28'51	5♓29	25°34	2°48	21°28	3°16	13°32	13°55	10°29	13°53	28°13	27°16	15°15	n.a.	M 9
T 10	18 20 8	3°26'38	17°23	27° 1	4° 0	22° 6	3°21	13°35	13°58	10°28	13°54	28°10	27°13	15°21	n.a.	T 10
W11	18 24 5	4°24'26	29°25	28°26	5°13	22°45	3°26	13°38	14° 1	10°28	13°56	28°D 8	27°10	15°28	n.a.	W11
T 12	18 28 1	5°22'17	11♈40	29°49	6°25	23°23	3°31	13°42	14° 5	10°27	13°57	28° 8	27° 6	15°35	n.a.	T 12
F 13	18 31 58	6°20'09	24°12	1♎11	7°37	24° 1	3°36	13°45	14° 8	10°26	13°58	28°R 9	27° 3	15°42	n.a.	F 13
S 14	18 35 54	7°18'03	7♉ 8	2°31	8°50	24°39	3°41	13°48	14°11	10°25	13°59	28° 8	27° 0	15°48	n.a.	S 14
S 15	18 39 51	8°16'00	20°29	3°49	10° 2	25°17	3°45	13°50	14°14	10°25	14° 0	28° 6	26°57	15°55	n.a.	S 15
M16	18 43 47	9°13'58	4♊20	5° 6	11°15	25°55	3°49	13°53	14°18	10°24	14° 2	28° 2	26°54	16° 2	n.a.	M16
T 17	18 47 44	10°11'58	18°38	6°20	12°28	26°33	3°53	13°56	14°21	10°23	14° 3	27°55	26°51	16° 8	n.a.	T 17
W18	18 51 40	11°10'01	3♋20	7°33	13°40	27°11	3°57	13°58	14°24	10°23	14° 4	27°46	26°47	16°15	n.a.	W18
T 19	18 55 37	12° 8'05	18°20	8°44	14°53	27°49	4° 1	14° 1	14°28	10°22	14° 6	27°36	26°44	16°22	n.a.	T 19
F 20	18 59 34	13° 6'11	3♌26	9°53	16° 6	28°27	4° 4	14° 3	14°31	10°22	14° 7	27°25	26°41	16°29	n.a.	F 20
S 21	19 3 30	14° 4'18	18°30	10°59	17°19	29° 4	4° 8	14° 6	14°34	10°21	14° 9	27°16	26°38	16°35	n.a.	S 21
S 22	19 7 27	15° 2'28	3♍22	12° 4	18°32	29°42	4°11	14° 8	14°38	10°21	14°10	27° 8	26°35	16°42	n.a.	S 22
M23	19 11 23	16° 0'38	17°55	13° 6	19°45	0♊20	4°14	14°10	14°41	10°20	14°12	27° 4	26°32	16°49	n.a.	M23
T 24	19 15 20	16°58'51	2♎ 6	14° 5	20°58	0°57	4°16	14°12	14°45	10°20	14°13	27° 1	26°28	16°55	n.a.	T 24
W25	19 19 16	17°57'04	15°53	15° 2	22°11	1°35	4°19	14°13	14°48	10°20	14°15	27°D 1	26°25	17° 2	n.a.	W25
T 26	19 23 13	18°55'20	29°18	15°56	23°24	2°12	4°21	14°15	14°52	10°19	14°16	27°R 1	26°22	17° 9	n.a.	T 26
F 27	19 27 9	19°53'37	12♏23	16°47	24°37	2°49	4°23	14°17	14°55	10°19	14°18	27° 0	26°19	17°16	n.a.	F 27
S 28	19 31 6	20°51'56	25°11	17°35	25°51	3°26	4°25	14°18	14°59	10°19	14°20	26°58	26°16	17°22	n.a.	S 28
S 29	19 35 3	21°50'17	7♐46	18°19	27° 4	4° 4	4°27	14°20	15° 2	10°18	14°21	26°53	26°12	17°29	n.a.	S 29
M30	19 38 59	22°48'40	20°11	19° 0	28°18	4°41	4°29	14°21	15° 6	10°18	14°23	26°45	26° 9	17°36	n.a.	M30
T 31	19 42 56	23♋47'04	2♑26	19♌36	29♊31	5♊18	4♈30	14♈22	15♌ 9	10♏18	14♍25	26♈34	26♈ 6	17♒43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n46	22s30	2s27	24n34	1n22	17n48	1s 9	17n 1	0s 0	0s19	1s26	2n59	2s27	17n47	0n45	13s41	1n41	21n55	16n50	11n27	10n50	21s31			n.a.
M 2	23 48	25 49	3 22	24 19	1 17	18 8	1 7	17 13	0n 0	0 17	1 26	3 1	2 27	17 46	0 45	13 40	1 41	21 54	16 50	11 25	10 49	21 29			n.a.
T 3	23 50	27 48	4 7	24 1	1 11	18 28	1 4	17 25	0 1	0 14	1 27	3 2	2 27	17 45	0 45	13 40	1 41	21 53	16 49	11 22	10 48	21 27			n.a.
W 4	23 51	28 23	4 39	23 43	1 5	18 48	1 1	17 36	0 2	0 12	1 27	3 3	2 28	17 44	0 45	13 40	1 41	21 52	16 48	11 18	10 47	21 25			n.a.
T 5	23 52	27 35	4 58	23 23	0 59	19 7	0 58	17 48	0 3	0 10	1 27	3 5	2 28	17 43	0 45	13 40	1 41	21 51	16 48	11 14	10 46	21 22			n.a.
F 6	23 52	25 29	5 3	23 2	0 52	19 26	0 56	17 59	0 3	0 7	1 27	3 6	2 28	17 43	0 45	13 39	1 41	21 50	16 47	11 10	10 45	21 20			n.a.
S 7	23 52	22 17	4 55	22 41	0 45	19 44	0 53	18 10	0 4	0 5	1 28	3 7	2 28	17 42	0 45	13 39	1 41	21 49	16 47	11 7	10 43	21 18			n.a.
S 8	23 52	18 11	4 35	22 18	0 38	20 2	0 50	18 21	0 5	0 3	1 28	3 8	2 28	17 41	0 45	13 39	1 40	21 48	16 46	11 4	10 42	21 15			n.a.
M 9	23 51	13 24	4 2	21 54	0 30	20 19	0 47	18 32	0 5	0 1	1 28	3 9	2 29	17 40	0 45	13 39	1 40	21 48	16 46	11 2	10 41	21 13			n.a.
T 10	23 49	8 7	3 19	21 30	0 23	20 36	0 45	18 43	0 6	0n 1	1 28	3 10	2 29	17 39	0 45	13 39	1 40	21 47	16 45	11 1	10 40	21 11			n.a.
W11	23 48	2 28	2 27	21 5	0 15	20 52	0 42	18 54	0 7	0 2	1 29	3 11	2 29	17 38	0 45	13 38	1 40	21 46	16 45	11 0	10 39	21 8			n.a.
T 12	23 46	3n22	1 27	20 39	0 6	21 8	0 39	19 4	0 8	0 4	1 29	3 12	2 29	17 37	0 45	13 38	1 40	21 45	16 44	11 0	10 38	21 6			n.a.
F 13	23 43	9 14	0 21	20 13	0s 2	21 23	0 36	19 15	0 8	0 6	1 29	3 13	2 30	17 36	0 45	13 38	1 40	21 44	16 43	11 0	10 36	21 4			n.a.
S 14	23 40	14 53	0n48	19 47	0 11	21 37	0 33	19 25	0 9	0 8	1 29	3 14	2 30	17 35	0 45	13 38	1 40	21 43	16 43	11 0	10 35	21 1			n.a.
S 15	23 36	20 3	1 56	19 20	0 20	21 51	0 30	19 35	0 10	0 9	1 30	3 15	2 30	17 34	0 45	13 38	1 40	21 42	16 42	10 59	10 34	20 59			n.a.
M16	23 33	24 19	2 59	18 52	0 29	22 5	0 28	19 45	0 10	0 11	1 30	3 16	2 30	17 33	0 45	13 37	1 40	21 41	16 42	10 58	10 33	20 57			n.a.
T 17	23 28	27 15	3 54	18 25	0 38	22 17	0 25	19 55	0 11	0 12	1 30	3 17	2 31	17 32	0 45	13 37	1 40	21 40	16 41	10 55	10 32	20 54			n.a.
W18	23 23	28 24	4 34	17 57	0 47	22 29	0 22	20 4	0 12	0 13	1 30	3 18	2 31	17 31	0 45	13 37	1 40	21 39	16 41	10 52	10 31	20 52			n.a.
T 19	23 18	27 30	4 57	17 29	0 57	22 41	0 19	20 14	0 13	0 15	1 30	3 19	2 31	17 30	0 45	13 37	1 40	21 38	16 40	10 48	10 29	20 50			n.a.
F 20	23 13	24 35	4 59	17 2	1 6	22 52	0 16	20 23	0 13	0 16	1 31	3 19	2 31	17 29	0 45	13 37	1 40	21 37	16 40	10 44	10 28	20 47			n.a.
S 21	23 7	19 59	4 41	16 34	1 16	23 2	0 13	20 32	0 14	0 17	1 31	3 20	2 32	17 28	0 45	13 37	1 40	21 36	16 39	10 41	10 27	20 45			n.a.
S 22	23 0	14 13	4 3	16 7	1 26	23 11	0 11	20 41	0 15	0 18	1 31	3 20	2 32	17 27	0 45	13 37	1 40	21 35	16 39	10 38	10 26	20 42			n.a.
M23	22 53	7 47	3 11	15 40	1 35	23 20	0 8	20 50	0 16	0 19	1 31	3 21	2 32	17 26	0 45	13 37	1 40	21 34	16 38	10 37	10 25	20 40			n.a.
T 24	22 46	1 6	2 8	15 13	1 45	23 28	0 5	20 59	0 16	0 20	1 32	3 22	2 32	17 25	0 45	13 37	1 40	21 32	16 38	10 36	10 24	20 38			n.a.
W25	22 38	5s28	0 59	14 47	1 55	23 36	0 2	21 8	0 17	0 21	1 32	3 22	2 33	17 24	0 45	13 37	1 40	21 31	16 37	10 35	10 22	20 35			n.a.
T 26	22 30	11 36	0s12	14 22	2 5	23 43	0n 1	21 16	0 18	0 21	1 32	3 22	2 33	17 23	0 45	13 37	1 39	21 30	16 37	10 35	10 21	20 33			n.a.
F 27	22 22	17 6	1 20	13 57	2 15	23 49	0 3	21 24	0 19	0 22	1 32	3 23	2 33	17 22	0 45	13 36	1 39	21 29	16 36	10 35	10 20	20 30			n.a.
S 28	22 13	21 43	2 23	13 33	2 24	23 54	0 6	21 32	0 19	0 22	1 33	3 23	2 33	17 21	0 45	13 36	1 39	21 28	16 36	10 34	10 19	20 28			n.a.
S 29	22 4	25 14	3 17	13 10	2 34	23 59	0 9	21 40	0 20	0 23	1 33	3 24	2 34	17 20	0 45	13 36	1 39	21 27	16 36	10 33	10 18	20 25			n.a.
M30	21 54	27 31	4 1	12 49	2 43	24 3	0 12	21 48	0 21	0 23	1 33	3 24	2 34	17 18	0 45	13 36	1 39	21 26	16 35	10 30	10 17	20 23			n.a.
T 31	21n44	28s24	4s34	12n29	2s53	24n 6	0n14	21n56	0n22	0n24	1s33	3n24	2s34	17n17	0n45	13s36	1n39	21n25	16n35	10n26	10n15	20s21			n.a.

Julian Day Number = 1182130.5, Delta T = 09h40m50s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'49, Lahiri = -24°19'49 Julian Calendar 1 July 1477 BCE == Greg. Calendar 18 June 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

AUGUST 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 46 52	24♋45'31	14♉33	20♌ 9	0♋45	5♊55	4♈31	14♈23	15♌13	10°R18	14♍26	26°R21	26♈ 3	17♒49	n.a.	W 1
T 2	19 50 49	25°43'59	26°35	20°36	1°58	6°32	4°32	14°24	15°17	10♏18	14°28	26♈ 7	26° 0	17°56	n.a.	T 2
F 3	19 54 45	26°42'30	8♒31	20°59	3°12	7° 9	4°33	14°25	15°20	10°18	14°30	25°53	25°57	18° 3	n.a.	F 3
S 4	19 58 42	27°41'02	20°24	21°17	4°25	7°46	4°34	14°26	15°24	10°18	14°32	25°40	25°53	18° 9	n.a.	S 4
S 5	20 2 38	28°39'37	2♓14	21°29	5°39	8°22	4°34	14°26	15°28	10°D18	14°33	25°29	25°50	18°16	n.a.	S 5
M 6	20 6 35	29°38'14	14° 5	21°36	6°53	8°59	4°34	14°27	15°31	10°18	14°35	25°21	25°47	18°23	n.a.	M 6
T 7	20 10 31	0♌36'53	25°59	21°R36	8° 7	9°36	4°R34	14°27	15°35	10°18	14°37	25°16	25°44	18°30	n.a.	T 7
W 8	20 14 28	1°35'34	8♈ 0	21°30	9°21	10°12	4°34	14°28	15°39	10°18	14°39	25°13	25°41	18°36	n.a.	W 8
T 9	20 18 25	2°34'18	20°13	21°16	10°35	10°49	4°34	14°28	15°43	10°18	14°41	25°12	25°38	18°43	n.a.	T 9
F 10	20 22 21	3°33'05	2♉42	20°56	11°49	11°25	4°33	14°R28	15°46	10°18	14°43	25°12	25°34	18°50	n.a.	F 10
S 11	20 26 18	4°31'53	15°32	20°29	13° 3	12° 1	4°32	14°28	15°50	10°18	14°45	25°12	25°31	18°56	n.a.	S 11
S 12	20 30 14	5°30'45	28°49	19°55	14°17	12°38	4°31	14°28	15°54	10°18	14°47	25°10	25°28	19° 3	n.a.	S 12
M13	20 34 11	6°29'38	12♊35	19°13	15°31	13°14	4°30	14°28	15°58	10°19	14°49	25° 6	25°25	19°10	n.a.	M13
T 14	20 38 7	7°28'35	26°50	18°25	16°45	13°50	4°29	14°27	16° 1	10°19	14°51	24°59	25°22	19°16	n.a.	T 14
W15	20 42 4	8°27'33	11♋34	17°31	18° 0	14°26	4°27	14°27	16° 5	10°19	14°53	24°50	25°18	19°23	n.a.	W15
T 16	20 46 0	9°26'34	26°39	16°32	19°14	15° 2	4°25	14°26	16° 9	10°19	14°55	24°40	25°15	19°30	n.a.	T 16
F 17	20 49 57	10°25'37	11♌56	15°29	20°28	15°38	4°23	14°25	16°13	10°20	14°57	24°29	25°12	19°37	n.a.	F 17
S 18	20 53 54	11°24'43	27°14	14°22	21°43	16°14	4°21	14°25	16°16	10°20	14°59	24°19	25° 9	19°43	n.a.	S 18
S 19	20 57 50	12°23'50	12♍22	13°15	22°57	16°50	4°19	14°24	16°20	10°21	15° 1	24°12	25° 6	19°50	n.a.	S 19
M20	21 1 47	13°22'59	27°11	12° 7	24°12	17°25	4°16	14°23	16°24	10°21	15° 4	24° 6	25° 3	19°57	n.a.	M20
T 21	21 5 43	14°22'10	11♎34	11° 2	25°26	18° 1	4°13	14°21	16°28	10°22	15° 6	24° 4	24°59	20° 3	n.a.	T 21
W22	21 9 40	15°21'23	25°30	10° 1	26°41	18°37	4°10	14°20	16°32	10°22	15° 8	24°D 3	24°56	20°10	n.a.	W22
T 23	21 13 36	16°20'39	8♏59	9° 5	27°55	19°12	4° 7	14°19	16°36	10°23	15°10	24° 4	24°53	20°17	n.a.	T 23
F 24	21 17 33	17°19'56	22° 3	8°16	29°10	19°47	4° 4	14°17	16°39	10°23	15°12	24°R 4	24°50	20°24	n.a.	F 24
S 25	21 21 29	18°19'15	4♐48	7°36	0♌25	20°23	4° 0	14°16	16°43	10°24	15°15	24° 3	24°47	20°30	n.a.	S 25
S 26	21 25 26	19°18'36	17°15	7° 5	1°39	20°58	3°56	14°14	16°47	10°25	15°17	23°59	24°44	20°37	n.a.	S 26
M27	21 29 22	20°17'59	29°30	6°44	2°54	21°33	3°53	14°12	16°51	10°25	15°19	23°53	24°40	20°44	n.a.	M27
T 28	21 33 19	21°17'24	11♑36	6°D34	4° 9	22° 8	3°48	14°10	16°55	10°26	15°21	23°44	24°37	20°50	n.a.	T 28
W29	21 37 16	22°16'51	23°35	6°35	5°24	22°43	3°44	14° 8	16°58	10°27	15°24	23°34	24°34	20°57	n.a.	W29
T 30	21 41 12	23°16'20	5♒31	6°46	6°39	23°18	3°40	14° 6	17° 2	10°28	15°26	23°22	24°31	21° 4	n.a.	T 30
F 31	21 45 9	24♌15'51	17♒23	7♌ 8	7♌53	23♊53	3♈35	14♈ 4	17♌ 6	10♏28	15♍28	23♈10	24♈28	21♒11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n34	27s55	4s53	12n10	3s 2	24n 9	0n17	22n 3	0n22	0n24	1s34	3n24	2s34	17n16	0n45	13s36	1n39	21n24	16n34	10n21	10n14	20s18			n.a.
T 2	21 23	26 6	4 59	11 53	3 10	24 11	0 19	22 10	0 23	0 24	1 34	3 24	2 35	17 15	0 45	13 36	1 39	21 23	16 34	10 16	10 13	20 16			n.a.
F 3	21 11	23 9	4 52	11 37	3 19	24 12	0 22	22 17	0 24	0 24	1 34	3 24	2 35	17 14	0 45	13 36	1 39	21 22	16 33	10 11	10 12	20 13			n.a.
S 4	21 0	19 14	4 32	11 24	3 26	24 12	0 25	22 24	0 25	0 24	1 34	3 25	2 35	17 13	0 45	13 37	1 39	21 21	16 33	10 6	10 11	20 11			n.a.
S 5	20 48	14 36	4 1	11 14	3 34	24 12	0 27	22 31	0 26	0 24	1 35	3 25	2 36	17 12	0 45	13 37	1 39	21 19	16 32	10 2	10 9	20 8			n.a.
M 6	20 36	9 25	3 19	11 5	3 40	24 11	0 30	22 38	0 26	0 24	1 35	3 25	2 36	17 11	0 45	13 37	1 39	21 18	16 32	9 59	10 8	20 6			n.a.
T 7	20 23	3 53	2 28	11 0	3 46	24 9	0 32	22 44	0 27	0 24	1 35	3 24	2 36	17 10	0 44	13 37	1 39	21 17	16 32	9 57	10 7	20 3			n.a.
W 8	20 10	1n52	1 30	10 57	3 51	24 6	0 35	22 51	0 28	0 24	1 35	3 24	2 36	17 8	0 44	13 37	1 39	21 16	16 31	9 56	10 6	20 1			n.a.
T 9	19 56	7 38	0 26	10 58	3 55	24 3	0 37	22 57	0 29	0 23	1 36	3 24	2 37	17 7	0 44	13 37	1 39	21 15	16 31	9 55	10 5	19 58			n.a.
F 10	19 43	13 15	0n40	11 2	3 58	23 59	0 39	23 3	0 30	0 23	1 36	3 24	2 37	17 6	0 44	13 37	1 39	21 14	16 30	9 55	10 4	19 56			n.a.
S 11	19 28	18 28	1 45	11 9	3 59	23 54	0 42	23 9	0 30	0 22	1 36	3 24	2 37	17 5	0 44	13 37	1 38	21 13	16 30	9 55	10 2	19 53			n.a.
S 12	19 14	22 59	2 48	11 20	3 59	23 49	0 44	23 14	0 31	0 22	1 36	3 23	2 37	17 4	0 44	13 37	1 38	21 12	16 30	9 54	10 1	19 51			n.a.
M13	18 59	26 23	3 43	11 35	3 57	23 43	0 46	23 20	0 32	0 21	1 37	3 23	2 38	17 3	0 44	13 37	1 38	21 10	16 29	9 53	10 0	19 48			n.a.
T 14	18 44	28 16	4 26	11 53	3 53	23 36	0 48	23 25	0 33	0 20	1 37	3 23	2 38	17 2	0 44	13 37	1 38	21 9	16 29	9 51	9 59	19 46			n.a.
W15	18 28	28 13	4 53	12 15	3 48	23 28	0 50	23 30	0 34	0 19	1 37	3 22	2 38	17 0	0 44	13 38	1 38	21 8	16 29	9 47	9 58	19 43			n.a.
T 16	18 13	26 7	5 1	12 40	3 40	23 20	0 52	23 35	0 35	0 18	1 37	3 22	2 38	16 59	0 44	13 38	1 38	21 7	16 28	9 43	9 57	19 41			n.a.
F 17	17 56	22 6	4 47	13 8	3 31	23 10	0 54	23 40	0 35	0 17	1 38	3 21	2 39	16 58	0 44	13 38	1 38	21 6	16 28	9 39	9 55	19 38			n.a.
S 18	17 40	16 36	4 13	13 39	3 19	23 1	0 56	23 45	0 36	0 16	1 38	3 21	2 39	16 57	0 44	13 38	1 38	21 5	16 28	9 36	9 54	19 36			n.a.
S 19	17 23	10 8	3 22	14 11	3 6	22 50	0 58	23 49	0 37	0 15	1 38	3 20	2 39	16 56	0 44	13 38	1 38	21 4	16 27	9 33	9 53	19 33			n.a.
M20	17 6	3 14	2 17	14 45	2 50	22 39	1 0	23 54	0 38	0 14	1 38	3 20	2 39	16 55	0 44	13 39	1 38	21 2	16 27	9 31	9 52	19 31			n.a.
T 21	16 49	3s39	1 6	15 19	2 33	22 27	1 2	23 58	0 39	0 12	1 38	3 19	2 40	16 53	0 44	13 39	1 38	21 1	16 27	9 30	9 51	19 28			n.a.
W22	16 31	10 9	0s 8	15 53	2 15	22 14	1 4	24 2	0 40	0 11	1 39	3 18	2 40	16 52	0 44	13 39	1 38	21 0	16 26	9 30	9 49	19 26			n.a.
T 23	16 13	15 59	1 18	16 27	1 56	22 1	1 5	24 6	0 41	0 10	1 39	3 17	2 40	16 51	0 44	13 39	1 38	20 59	16 26	9 30	9 48	19 23			n.a.
F 24	15 55	20 55	2 23	16 58	1 36	21 47	1 7	24 10	0 41	0 8	1 39	3 17	2 40	16 50	0 44	13 40	1 38	20 58	16 26	9 30	9 47	19 20			n.a.
S 25	15 37	24 44	3 19	17 28	1 17	21 32	1 8	24 13	0 42	0 6	1 39	3 16	2 40	16 49	0 44	13 40	1 38	20 57	16 26	9 29	9 46	19 18			n.a.
S 26	15 18	27 17	4 4	17 55	0 57	21 17	1 10	24 16	0 43	0 5	1 39	3 15	2 41	16 48	0 44	13 40	1 38	20 56	16 25	9 28	9 45	19 15			n.a.
M27	14 59	28 29	4 36	18 19	0 37	21 1	1 11	24 20	0 44	0 3	1 40	3 14	2 41	16 46	0 44	13 40	1 37	20 54	16 25	9 26	9 44	19 13			n.a.
T 28	14 40	28 16	4 56	18 40	0 19	20 45	1 13	24 23	0 45	0 1	1 40	3 13	2 41	16 45	0 44	13 41	1 37	20 53	16 25	9 22	9 42	19 10			n.a.
W29	14 20	26 44	5 3	18 57	0 1	20 28	1 14	24 26	0 46	0s 1	1 40	3 12	2 41	16 44	0 44	13 41	1 37	20 52	16 25	9 18	9 41	19 7			n.a.
T 30	14 0	24 1	4 56	19 10	0n16	20 10	1 15	24 29	0 47	0 3	1 40	3 11	2 42	16 43	0 44	13 41	1 37	20 51	16 24	9 14	9 40	19 5			n.a.
F 31	13n40	20s17	4s37	19n20	0n32	19n51	1n17	24n31	0n48	0s 5	1s40	3n10	2s42	16n42	0n44	13s42	1n37	20n50	16n24	9n10	9n39	19s 2			n.a.

Julian Day Number = 1182161.5, Delta T = 09h40m48s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'45, Lahiri = -24°19'44 Julian Calendar 1 Aug. 1477 BCE == Greg. Calendar 19 July 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

SEPTEMBER 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 49 5	25♌15'24	29♒15	7♌40	9♌ 8	24♊28	3°R30	14°R 2	17♌10	10♏29	15♍30	22°R59	24♈24	21♒17	n.a.	S 1
S 2	21 53 2	26°14'59	11♓ 7	8°21	10°23	25° 2	3♈25	13♈59	17°14	10°30	15°33	22♈50	24°21	21°24	n.a.	S 2
M 3	21 56 58	27°14'37	23° 1	9°10	11°38	25°37	3°20	13°57	17°17	10°31	15°35	22°43	24°18	21°31	n.a.	M 3
T 4	22 0 55	28°14'16	5♈ 0	10° 7	12°53	26°11	3°15	13°54	17°21	10°32	15°37	22°39	24°15	21°37	n.a.	T 4
W 5	22 4 51	29°13'59	17° 6	11°11	14° 8	26°45	3° 9	13°52	17°25	10°33	15°40	22°D37	24°12	21°44	n.a.	W 5
T 6	22 8 48	0♍13'43	29°22	12°21	15°24	27°20	3° 3	13°49	17°29	10°34	15°42	22°38	24° 9	21°51	n.a.	T 6
F 7	22 12 44	1°13'30	11♉52	13°37	16°39	27°54	2°58	13°46	17°32	10°35	15°45	22°39	24° 5	21°58	n.a.	F 7
S 8	22 16 41	2°13'19	24°41	14°57	17°54	28°28	2°52	13°43	17°36	10°36	15°47	22°40	24° 2	22° 4	n.a.	S 8
S 9	22 20 38	3°13'11	7♊52	16°21	19° 9	29° 2	2°46	13°40	17°40	10°37	15°49	22°R40	23°59	22°11	n.a.	S 9
M10	22 24 34	4°13'06	21°29	17°49	20°24	29°36	2°39	13°37	17°43	10°38	15°52	22°38	23°56	22°18	n.a.	M10
T 11	22 28 31	5°13'02	5♋33	19°19	21°39	0♋10	2°33	13°33	17°47	10°40	15°54	22°35	23°53	22°24	n.a.	T 11
W12	22 32 27	6°13'01	20° 4	20°52	22°55	0°43	2°26	13°30	17°51	10°41	15°57	22°30	23°50	22°31	n.a.	W12
T 13	22 36 24	7°13'03	4♌58	22°26	24°10	1°17	2°20	13°27	17°54	10°42	15°59	22°23	23°46	22°38	n.a.	T 13
F 14	22 40 20	8°13'06	20° 7	24° 3	25°25	1°50	2°13	13°23	17°58	10°43	16° 1	22°16	23°43	22°44	n.a.	F 14
S 15	22 44 17	9°13'12	5♍22	25°40	26°41	2°24	2° 6	13°19	18° 2	10°45	16° 4	22° 9	23°40	22°51	n.a.	S 15
S 16	22 48 13	10°13'19	20°33	27°18	27°56	2°57	1°59	13°16	18° 5	10°46	16° 6	22° 4	23°37	22°58	n.a.	S 16
M17	22 52 10	11°13'29	5♎28	28°57	29°12	3°30	1°52	13°12	18° 9	10°47	16° 9	22° 1	23°34	23° 5	n.a.	M17
T 18	22 56 7	12°13'40	20° 2	0♍36	0♍27	4° 3	1°45	13° 8	18°13	10°49	16°11	22°D 0	23°30	23°11	n.a.	T 18
W19	23 0 3	13°13'54	4♏ 8	2°16	1°42	4°36	1°37	13° 4	18°16	10°50	16°14	22° 1	23°27	23°18	n.a.	W19
T 20	23 4 0	14°14'09	17°47	3°56	2°58	5° 9	1°30	13° 0	18°20	10°51	16°16	22° 2	23°24	23°25	n.a.	T 20
F 21	23 7 56	15°14'25	0♐58	5°36	4°13	5°42	1°22	12°56	18°23	10°53	16°18	22° 4	23°21	23°31	n.a.	F 21
S 22	23 11 53	16°14'44	13°46	7°16	5°29	6°14	1°15	12°52	18°27	10°54	16°21	22°R 4	23°18	23°38	n.a.	S 22
S 23	23 15 49	17°15'04	26°15	8°56	6°44	6°47	1° 7	12°48	18°30	10°56	16°23	22° 4	23°15	23°45	n.a.	S 23
M24	23 19 46	18°15'26	8♑28	10°35	8° 0	7°19	0°59	12°44	18°34	10°57	16°26	22° 2	23°11	23°52	n.a.	M24
T 25	23 23 42	19°15'49	20°30	12°15	9°15	7°51	0°51	12°39	18°37	10°59	16°28	21°59	23° 8	23°58	n.a.	T 25
W26	23 27 39	20°16'14	2♒25	13°54	10°31	8°23	0°43	12°35	18°40	11° 1	16°31	21°54	23° 5	24° 5	n.a.	W26
T 27	23 31 36	21°16'40	14°17	15°33	11°46	8°55	0°35	12°31	18°44	11° 2	16°33	21°48	23° 2	24°12	n.a.	T 27
F 28	23 35 32	22°17'08	26° 8	17°11	13° 2	9°27	0°27	12°26	18°47	11° 4	16°35	21°43	22°59	24°18	n.a.	F 28
S 29	23 39 29	23°17'38	8♓ 1	18°49	14°17	9°59	0°19	12°22	18°50	11° 5	16°38	21°37	22°55	24°25	n.a.	S 29
S 30	23 43 25	24♍18'09	19♓58	20♍27	15♍33	10♋30	0♈11	12♈17	18♌54	11♏ 7	16♍40	21♈33	22♈52	24♒32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n20	15s46	4s 5	19n25	0n46	19n32	1n18	24n34	0n49	0s 7	1s41	3n 9	2s42	16n41	0n44	13s42	1n37	20n49	16n24	9n 6	9n38	19s 0		n.a.
S 2	13 0	10 39	3 23	19 27	0 59	19 13	1 19	24 36	0 50	0 9	1 41	3 8	2 42	16 39	0 45	13 42	1 37	20 48	16 24	9 2	9 36	18 57		n.a.
M 3	12 39	5 8	2 32	19 25	1 11	18 53	1 20	24 38	0 50	0 11	1 41	3 7	2 42	16 38	0 45	13 43	1 37	20 47	16 24	9 0	9 35	18 54		n.a.
T 4	12 18	0n36	1 33	19 19	1 21	18 32	1 21	24 40	0 51	0 14	1 41	3 5	2 43	16 37	0 45	13 43	1 37	20 46	16 23	8 58	9 34	18 52		n.a.
W 5	11 57	6 23	0 30	19 10	1 30	18 11	1 22	24 42	0 52	0 16	1 41	3 4	2 43	16 36	0 45	13 43	1 37	20 44	16 23	8 57	9 33	18 49		n.a.
T 6	11 35	12 1	0n36	18 57	1 38	17 49	1 23	24 44	0 53	0 18	1 41	3 3	2 43	16 35	0 45	13 44	1 37	20 43	16 23	8 57	9 32	18 47		n.a.
F 7	11 14	17 17	1 42	18 42	1 44	17 27	1 23	24 45	0 54	0 21	1 41	3 1	2 43	16 34	0 45	13 44	1 37	20 42	16 23	8 58	9 30	18 44		n.a.
S 8	10 52	21 56	2 44	18 23	1 49	17 4	1 24	24 47	0 55	0 23	1 42	3 0	2 43	16 32	0 45	13 44	1 37	20 41	16 23	8 58	9 29	18 41		n.a.
S 9	10 30	25 37	3 39	18 1	1 53	16 41	1 25	24 48	0 56	0 26	1 42	2 59	2 44	16 31	0 45	13 45	1 37	20 40	16 23	8 58	9 28	18 39		n.a.
M10	10 8	27 59	4 24	17 37	1 57	16 17	1 25	24 49	0 57	0 29	1 42	2 57	2 44	16 30	0 45	13 45	1 37	20 39	16 22	8 58	9 27	18 36		n.a.
T 11	9 46	28 40	4 55	17 10	1 59	15 53	1 26	24 50	0 58	0 31	1 42	2 56	2 44	16 29	0 45	13 46	1 37	20 38	16 22	8 56	9 26	18 33		n.a.
W12	9 24	27 25	5 8	16 41	2 0	15 29	1 26	24 51	0 59	0 34	1 42	2 54	2 44	16 28	0 45	13 46	1 36	20 37	16 22	8 54	9 24	18 31		n.a.
T 13	9 1	24 13	5 1	16 11	2 1	15 4	1 27	24 52	1 0	0 37	1 42	2 53	2 44	16 27	0 45	13 47	1 36	20 36	16 22	8 52	9 23	18 28		n.a.
F 14	8 38	19 20	4 33	15 38	2 0	14 38	1 27	24 52	1 1	0 40	1 42	2 51	2 44	16 26	0 45	13 47	1 36	20 35	16 22	8 49	9 22	18 25		n.a.
S 15	8 15	13 11	3 45	15 4	1 59	14 12	1 27	24 53	1 2	0 43	1 42	2 50	2 45	16 25	0 45	13 48	1 36	20 34	16 22	8 47	9 21	18 23		n.a.
S 16	7 52	6 17	2 42	14 28	1 58	13 46	1 27	24 53	1 3	0 45	1 42	2 48	2 45	16 23	0 45	13 48	1 36	20 33	16 22	8 45	9 20	18 20		n.a.
M17	7 29	0s52	1 29	13 51	1 56	13 19	1 27	24 53	1 4	0 48	1 42	2 47	2 45	16 22	0 45	13 48	1 36	20 31	16 22	8 44	9 19	18 17		n.a.
T 18	7 6	7 48	0 11	13 13	1 53	12 52	1 27	24 53	1 5	0 51	1 42	2 45	2 45	16 21	0 45	13 49	1 36	20 30	16 22	8 43	9 17	18 15		n.a.
W19	6 42	14 9	1s 6	12 34	1 50	12 25	1 27	24 53	1 6	0 54	1 43	2 43	2 45	16 20	0 45	13 49	1 36	20 29	16 22	8 43	9 16	18 12		n.a.
T 20	6 19	19 36	2 16	11 53	1 47	11 57	1 27	24 53	1 7	0 58	1 43	2 42	2 45	16 19	0 45	13 50	1 36	20 28	16 22	8 44	9 15	18 9		n.a.
F 21	5 55	23 55	3 16	11 13	1 43	11 29	1 27	24 53	1 8	1 1	1 43	2 40	2 45	16 18	0 45	13 50	1 36	20 27	16 22	8 45	9 14	18 7		n.a.
S 22	5 31	26 55	4 5	10 31	1 38	11 0	1 27	24 52	1 9	1 4	1 43	2 38	2 46	16 17	0 45	13 51	1 36	20 26	16 22	8 45	9 13	18 4		n.a.
S 23	5 7	28 30	4 41	9 49	1 34	10 32	1 26	24 52	1 10	1 7	1 43	2 36	2 46	16 16	0 45	13 51	1 36	20 25	16 22	8 45	9 11	18 1		n.a.
M24	4 43	28 38	5 3	9 6	1 29	10 3	1 26	24 51	1 11	1 10	1 43	2 35	2 46	16 15	0 45	13 52	1 36	20 24	16 22	8 44	9 10	17 58		n.a.
T 25	4 19	27 24	5 12	8 23	1 24	9 33	1 26	24 50	1 12	1 13	1 43	2 33	2 46	16 14	0 45	13 53	1 36	20 23	16 22	8 43	9 9	17 56		n.a.
W26	3 55	24 56	5 6	7 39	1 19	9 4	1 25	24 49	1 13	1 16	1 43	2 31	2 46	16 13	0 45	13 53	1 36	20 22	16 22	8 41	9 8	17 53		n.a.
T 27	3 31	21 26	4 48	6 55	1 13	8 34	1 24	24 48	1 14	1 20	1 43	2 29	2 46	16 11	0 45	13 54	1 36	20 21	16 22	8 39	9 7	17 50		n.a.
F 28	3 7	17 4	4 18	6 11	1 7	8 4	1 24	24 47	1 16	1 23	1 43	2 27	2 46	16 10	0 45	13 54	1 36	20 21	16 22	8 37	9 5	17 47		n.a.
S 29	2 43	12 2	3 36	5 26	1 1	7 34	1 23	24 46	1 17	1 26	1 43	2 26	2 46	16 9	0 45	13 55	1 36	20 20	16 22	8 35	9 4	17 45		n.a.
S 30	2n18	6s33	2s44	4n42	0n55	7n 3	1n22	24n44	1n18	1s29	1s43	2n24	2s46	16n 8	0n45	13s55	1n36	20n19	16n22	8n33	9n 3	17s42		n.a.

Julian Day Number = 1182192.5, Delta T = 09h40m47s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'41, Lahiri = -24°19'40 Julian Calendar 1 Sept. 1477 BCE == Greg. Calendar 19 Aug. 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

OCTOBER 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 47 22	25♍18'42	2♈ 0	22♍ 5	16♍49	11♋ 2	0°R 3	12°R12	18♌57	11♏ 9	16♍43	21°R30	22♈49	24♒38	n.a.	M 1
T 2	23 51 18	26°19'17	14°10	23°42	18° 4	11°33	29♓55	12♈ 8	19° 0	11°11	16°45	21♈29	22°46	24°45	n.a.	T 2
W 3	23 55 15	27°19'53	26°28	25°19	19°20	12° 4	29°47	12° 3	19° 3	11°12	16°48	21°D29	22°43	24°52	n.a.	W 3
T 4	23 59 11	28°20'32	8♉56	26°55	20°35	12°35	29°39	11°58	19° 7	11°14	16°50	21°30	22°40	24°59	n.a.	T 4
F 5	0 3 8	29°21'12	21°37	28°31	21°51	13° 6	29°30	11°53	19°10	11°16	16°52	21°31	22°36	25° 5	n.a.	F 5
S 6	0 7 4	0♎21'54	4♊34	0♎ 7	23° 7	13°37	29°22	11°49	19°13	11°18	16°55	21°33	22°33	25°12	n.a.	S 6
S 7	0 11 1	1°22'38	17°47	1°43	24°22	14° 7	29°14	11°44	19°16	11°19	16°57	21°34	22°30	25°19	n.a.	S 7
M 8	0 14 58	2°23'24	1♋20	3°18	25°38	14°38	29° 6	11°39	19°19	11°21	17° 0	21°R34	22°27	25°25	n.a.	M 8
T 9	0 18 54	3°24'11	15°14	4°53	26°54	15° 8	28°58	11°34	19°22	11°23	17° 2	21°34	22°24	25°32	n.a.	T 9
W10	0 22 51	4°25'01	29°28	6°28	28° 9	15°38	28°50	11°29	19°25	11°25	17° 4	21°33	22°21	25°39	n.a.	W10
T 11	0 26 47	5°25'52	14♌ 0	8° 3	29°25	16° 8	28°42	11°24	19°28	11°27	17° 7	21°31	22°17	25°45	n.a.	T 11
F 12	0 30 44	6°26'45	28°47	9°38	0♎41	16°37	28°33	11°19	19°31	11°29	17° 9	21°29	22°14	25°52	n.a.	F 12
S 13	0 34 40	7°27'39	13♍42	11°12	1°56	17° 7	28°25	11°14	19°34	11°31	17°11	21°27	22°11	25°59	n.a.	S 13
S 14	0 38 37	8°28'35	28°36	12°46	3°12	17°36	28°17	11° 9	19°37	11°33	17°14	21°26	22° 8	26° 6	n.a.	S 14
M15	0 42 33	9°29'32	13♎22	14°20	4°28	18° 6	28°10	11° 4	19°39	11°35	17°16	21°25	22° 5	26°12	n.a.	M15
T 16	0 46 30	10°30'30	27°53	15°54	5°43	18°35	28° 2	10°59	19°42	11°37	17°18	21°D25	22° 1	26°19	n.a.	T 16
W17	0 50 27	11°31'30	12♏ 2	17°28	6°59	19° 3	27°54	10°54	19°45	11°39	17°21	21°25	21°58	26°26	n.a.	W17
T 18	0 54 23	12°32'30	25°47	19° 1	8°15	19°32	27°46	10°49	19°48	11°41	17°23	21°26	21°55	26°32	n.a.	T 18
F 19	0 58 20	13°33'32	9♐ 6	20°35	9°30	20° 0	27°39	10°44	19°50	11°43	17°25	21°27	21°52	26°39	n.a.	F 19
S 20	1 2 16	14°34'35	22° 0	22° 8	10°46	20°29	27°31	10°39	19°53	11°45	17°27	21°28	21°49	26°46	n.a.	S 20
S 21	1 6 13	15°35'38	4♑34	23°41	12° 2	20°57	27°24	10°34	19°55	11°47	17°30	21°28	21°46	26°52	n.a.	S 21
M22	1 10 9	16°36'43	16°50	25°15	13°17	21°25	27°16	10°29	19°58	11°49	17°32	21°R28	21°42	26°59	n.a.	M22
T 23	1 14 6	17°37'48	28°53	26°48	14°33	21°52	27° 9	10°25	20° 0	11°51	17°34	21°28	21°39	27° 6	n.a.	T 23
W24	1 18 2	18°38'53	10♒48	28°21	15°49	22°20	27° 2	10°20	20° 3	11°53	17°36	21°28	21°36	27°13	n.a.	W24
T 25	1 21 59	19°40'00	22°38	29°54	17° 4	22°47	26°55	10°15	20° 5	11°55	17°38	21°28	21°33	27°19	n.a.	T 25
F 26	1 25 56	20°41'07	4♓30	1♏27	18°20	23°14	26°48	10°10	20° 8	11°58	17°40	21°28	21°30	27°26	n.a.	F 26
S 27	1 29 52	21°42'15	16°25	2°59	19°36	23°40	26°42	10° 5	20°10	12° 0	17°43	21°D28	21°26	27°33	n.a.	S 27
S 28	1 33 49	22°43'23	28°27	4°32	20°51	24° 7	26°35	10° 0	20°12	12° 2	17°45	21°28	21°23	27°39	n.a.	S 28
M29	1 37 45	23°44'33	10♈39	6° 5	22° 7	24°33	26°28	9°55	20°14	12° 4	17°47	21°28	21°20	27°46	n.a.	M29
T 30	1 41 42	24°45'43	23° 3	7°37	23°22	24°59	26°22	9°51	20°16	12° 6	17°49	21°R28	21°17	27°53	n.a.	T 30
W31	1 45 38	25♎46'53	5♉39	9♏ 9	24♎38	25♋25	26♓16	9♈46	20♌19	12♏ 8	17♍51	21♈28	21♈14	27♒59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n54	0s47	1s45	3n57	0n49	6n33	1n22	24n43	1n19	1s33	1s43	2n22	2s46	16n 7	0n45	13s56	1n36	20n18	16n22	8n32	9n 2	17s39			n.a.
T 2	1 29	5n 4	0 40	3 12	0 43	6 2	1 21	24 41	1 20	1 36	1 43	2 20	2 46	16 6	0 45	13 56	1 35	20 17	16 22	8 31	9 1	17 36			n.a.
W 3	1 5	10 49	0n27	2 28	0 37	5 31	1 20	24 40	1 21	1 39	1 42	2 18	2 46	16 5	0 45	13 57	1 35	20 16	16 22	8 31	8 59	17 34			n.a.
T 4	0 40	16 14	1 35	1 43	0 31	5 0	1 19	24 38	1 22	1 42	1 42	2 16	2 47	16 4	0 45	13 58	1 35	20 15	16 22	8 32	8 58	17 31			n.a.
F 5	0 16	21 3	2 39	0 58	0 24	4 28	1 18	24 36	1 23	1 46	1 42	2 14	2 47	16 3	0 45	13 58	1 35	20 14	16 22	8 32	8 57	17 28			n.a.
S 6	0s 9	24 58	3 36	0 13	0 18	3 57	1 17	24 34	1 25	1 49	1 42	2 12	2 47	16 2	0 45	13 59	1 35	20 13	16 22	8 33	8 56	17 25			n.a.
S 7	0 33	27 39	4 23	0s31	0 11	3 25	1 15	24 32	1 26	1 52	1 42	2 10	2 47	16 2	0 45	13 59	1 35	20 12	16 22	8 33	8 55	17 23			n.a.
M 8	0 58	28 48	4 56	1 16	0 5	2 54	1 14	24 30	1 27	1 55	1 42	2 8	2 47	16 1	0 45	14 0	1 35	20 12	16 22	8 33	8 53	17 20			n.a.
T 9	1 23	28 11	5 14	2 0	0s 2	2 22	1 13	24 27	1 28	1 58	1 42	2 6	2 47	16 0	0 45	14 1	1 35	20 11	16 23	8 33	8 52	17 17			n.a.
W10	1 47	25 43	5 13	2 44	0 8	1 50	1 12	24 25	1 29	2 2	1 42	2 4	2 47	15 59	0 45	14 1	1 35	20 10	16 23	8 33	8 51	17 14			n.a.
T 11	2 12	21 34	4 52	3 28	0 15	1 18	1 10	24 23	1 31	2 5	1 42	2 2	2 47	15 58	0 45	14 2	1 35	20 9	16 23	8 32	8 50	17 11			n.a.
F 12	2 36	16 1	4 12	4 12	0 21	0 46	1 9	24 20	1 32	2 8	1 42	2 0	2 47	15 57	0 45	14 3	1 35	20 8	16 23	8 31	8 49	17 9			n.a.
S 13	3 1	9 30	3 14	4 56	0 28	0 14	1 7	24 17	1 33	2 11	1 41	1 58	2 47	15 56	0 45	14 3	1 35	20 7	16 23	8 31	8 47	17 6			n.a.
S 14	3 25	2 26	2 3	5 39	0 34	0s18	1 6	24 15	1 34	2 14	1 41	1 57	2 47	15 55	0 45	14 4	1 35	20 7	16 23	8 30	8 46	17 3			n.a.
M15	3 50	4s41	0 44	6 22	0 40	0 50	1 4	24 12	1 36	2 17	1 41	1 55	2 47	15 54	0 45	14 5	1 35	20 6	16 24	8 30	8 45	17 0			n.a.
T 16	4 14	11 28	0s36	7 4	0 46	1 22	1 2	24 9	1 37	2 20	1 41	1 53	2 47	15 53	0 45	14 5	1 35	20 5	16 24	8 30	8 44	16 57			n.a.
W17	4 38	17 29	1 52	7 47	0 52	1 54	1 1	24 6	1 38	2 23	1 41	1 51	2 47	15 53	0 46	14 6	1 35	20 4	16 24	8 30	8 43	16 55			n.a.
T 18	5 2	22 27	2 59	8 29	0 58	2 26	0 59	24 4	1 39	2 26	1 41	1 49	2 46	15 52	0 46	14 7	1 35	20 4	16 24	8 30	8 41	16 52			n.a.
F 19	5 27	26 4	3 55	9 10	1 4	2 57	0 57	24 1	1 41	2 29	1 41	1 47	2 46	15 51	0 46	14 7	1 35	20 3	16 24	8 31	8 40	16 49			n.a.
S 20	5 51	28 13	4 36	9 51	1 10	3 29	0 55	23 58	1 42	2 32	1 40	1 45	2 46	15 50	0 46	14 8	1 35	20 2	16 25	8 31	8 39	16 46			n.a.
S 21	6 15	28 51	5 4	10 32	1 16	4 1	0 54	23 55	1 43	2 35	1 40	1 43	2 46	15 49	0 46	14 9	1 35	20 2	16 25	8 31	8 38	16 43			n.a.
M22	6 39	28 1	5 16	11 12	1 21	4 33	0 52	23 51	1 45	2 38	1 40	1 41	2 46	15 49	0 46	14 9	1 35	20 1	16 25	8 31	8 36	16 40			n.a.
T 23	7 2	25 53	5 15	11 51	1 27	5 4	0 50	23 48	1 46	2 40	1 40	1 39	2 46	15 48	0 46	14 10	1 35	20 0	16 25	8 31	8 35	16 38			n.a.
W24	7 26	22 38	4 59	12 30	1 32	5 36	0 48	23 45	1 48	2 43	1 39	1 37	2 46	15 47	0 46	14 11	1 35	20 0	16 26	8 31	8 34	16 35			n.a.
T 25	7 50	18 29	4 32	13 8	1 37	6 7	0 46	23 42	1 49	2 46	1 39	1 35	2 46	15 46	0 46	14 11	1 35	19 59	16 26	8 31	8 33	16 32			n.a.
F 26	8 13	13 38	3 52	13 46	1 41	6 38	0 44	23 39	1 50	2 48	1 39	1 34	2 46	15 46	0 46	14 12	1 35	19 58	16 26	8 31	8 32	16 29			n.a.
S 27	8 36	8 15	3 3	14 23	1 46	7 9	0 42	23 35	1 52	2 51	1 39	1 32	2 46	15 45	0 46	14 13	1 35	19 58	16 26	8 31	8 30	16 26			n.a.
S 28	9 0	2 31	2 4	14 59	1 50	7 40	0 40	23 32	1 53	2 53	1 39	1 30	2 46	15 44	0 46	14 13	1 35	19 57	16 27	8 31	8 29	16 23			n.a.
M29	9 23	3n23	1 0	15 35	1 54	8 11	0 38	23 29	1 55	2 55	1 38	1 28	2 46	15 44	0 46	14 14	1 35	19 57	16 27	8 31	8 28	16 20			n.a.
T 30	9 45	9 15	0n 9	16 9	1 58	8 42	0 35	23 25	1 56	2 58	1 38	1 26	2 45	15 43	0 46	14 15	1 35	19 56	16 27	8 31	8 27	16 18			n.a.
W31	10s 8	14n52	1n18	16s43	2s 1	9s12	0n33	23n22	1n58	3s 0	1s38	1n25	2s45	15n42	0n46	14s15	1n34	19n56	16n28	8n31	8n26	16s15			n.a.

Julian Day Number = 1182222.5, Delta T = 09h40m45s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'37, Lahiri = -24°19'36 Julian Calendar 1 Oct. 1477 BCE == Greg. Calendar 18 Sept. 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

NOVEMBER 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 49 35	26♎48'05	18♉28	10♏41	25♎54	25♋50	26°R10	9°R41	20♌21	12♏11	17♍53	21°R27	21♈11	28♒ 6	n.a.	T 1
F 2	1 53 31	27°49'17	1♊30	12°13	27° 9	26°16	26♓ 4	9♈37	20°23	12°13	17°55	21♈27	21° 7	28°13	n.a.	F 2
S 3	1 57 28	28°50'31	14°46	13°44	28°25	26°41	25°58	9°32	20°25	12°15	17°57	21°26	21° 4	28°20	n.a.	S 3
S 4	2 1 25	29°51'45	28°14	15°15	29°40	27° 6	25°53	9°28	20°27	12°17	17°59	21°25	21° 1	28°26	n.a.	S 4
M 5	2 5 21	0♏52'59	11♋56	16°45	0♏56	27°30	25°47	9°23	20°28	12°20	18° 1	21°24	20°58	28°33	n.a.	M 5
T 6	2 9 18	1°54'15	25°49	18°15	2°12	27°54	25°42	9°19	20°30	12°22	18° 3	21°D23	20°55	28°40	n.a.	T 6
W 7	2 13 14	2°55'32	9♌53	19°43	3°27	28°18	25°37	9°14	20°32	12°24	18° 5	21°23	20°52	28°46	n.a.	W 7
T 8	2 17 11	3°56'49	24° 8	21°11	4°43	28°42	25°32	9°10	20°34	12°26	18° 6	21°24	20°48	28°53	n.a.	T 8
F 9	2 21 7	4°58'06	8♍30	22°38	5°58	29° 5	25°27	9° 6	20°35	12°29	18° 8	21°25	20°45	29° 0	n.a.	F 9
S 10	2 25 4	5°59'25	22°56	24° 3	7°14	29°28	25°23	9° 2	20°37	12°31	18°10	21°26	20°42	29° 6	n.a.	S 10
S 11	2 29 1	7° 0'44	7♎22	25°26	8°30	29°51	25°18	8°58	20°39	12°33	18°12	21°27	20°39	29°13	n.a.	S 11
M12	2 32 57	8° 2'03	21°43	26°48	9°45	0♌13	25°14	8°54	20°40	12°35	18°14	21°R27	20°36	29°20	n.a.	M12
T 13	2 36 54	9° 3'23	5♏55	28° 7	11° 1	0°35	25°10	8°50	20°42	12°38	18°15	21°27	20°32	29°26	n.a.	T 13
W14	2 40 50	10° 4'43	19°52	29°23	12°16	0°57	25° 6	8°46	20°43	12°40	18°17	21°25	20°29	29°33	n.a.	W14
T 15	2 44 47	11° 6'03	3♐31	0♐36	13°32	1°18	25° 3	8°42	20°44	12°42	18°19	21°23	20°26	29°40	n.a.	T 15
F 16	2 48 43	12° 7'23	16°49	1°45	14°47	1°39	24°59	8°38	20°46	12°44	18°20	21°20	20°23	29°47	n.a.	F 16
S 17	2 52 40	13° 8'43	29°47	2°50	16° 3	2° 0	24°56	8°35	20°47	12°47	18°22	21°16	20°20	29°53	n.a.	S 17
S 18	2 56 37	14°10'02	12♑23	3°49	17°18	2°20	24°53	8°31	20°48	12°49	18°24	21°13	20°17	29°59	n.a.	S 18
M19	3 0 33	15°11'22	24°43	4°43	18°34	2°40	24°50	8°28	20°49	12°51	18°25	21°10	20°13	0♓ 7	n.a.	M19
T 20	3 4 30	16°12'41	6♒48	5°29	19°49	2°59	24°48	8°24	20°50	12°53	18°27	21° 9	20°10	0°13	n.a.	T 20
W21	3 8 26	17°14'00	18°43	6° 8	21° 5	3°19	24°45	8°21	20°51	12°56	18°28	21°D 8	20° 7	0°20	n.a.	W21
T 22	3 12 23	18°15'18	0♓34	6°39	22°20	3°37	24°43	8°18	20°52	12°58	18°30	21° 9	20° 4	0°27	n.a.	T 22
F 23	3 16 19	19°16'36	12°25	7° 0	23°35	3°56	24°41	8°14	20°53	13° 0	18°31	21°11	20° 1	0°33	n.a.	F 23
S 24	3 20 16	20°17'53	24°21	7°R10	24°51	4°13	24°39	8°11	20°54	13° 3	18°33	21°13	19°58	0°40	n.a.	S 24
S 25	3 24 12	21°19'10	6♈27	7°10	26° 6	4°31	24°37	8° 9	20°55	13° 5	18°34	21°14	19°54	0°47	n.a.	S 25
M26	3 28 9	22°20'27	18°46	6°58	27°22	4°48	24°36	8° 6	20°55	13° 7	18°36	21°R15	19°51	0°53	n.a.	M26
T 27	3 32 6	23°21'42	1♉21	6°34	28°37	5° 5	24°35	8° 3	20°56	13° 9	18°37	21°15	19°48	1° 0	n.a.	T 27
W28	3 36 2	24°22'58	14°15	5°59	29°52	5°21	24°34	8° 0	20°57	13°12	18°38	21°13	19°45	1° 7	n.a.	W28
T 29	3 39 59	25°24'13	27°26	5°12	1♐ 8	5°36	24°33	7°58	20°57	13°14	18°39	21° 9	19°42	1°14	n.a.	T 29
F 30	3 43 55	26♏25'27	10♊55	4♐15	2♐23	5♌52	24♓33	7♈55	20♌58	13♏16	18♍41	21♈ 3	19♈38	1♓20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s31	19n56	2n24	17s16	2s 5	9s42	0n31	23n18	1n59	3s 2	1s38	1n23	2s45	15n42	0n46	14s16	1n34	19n55	16n28	8n31	8n24	16s12		n.a.
F 2	10 53	24 10	3 24	17 48	2 7	10 12	0 29	23 15	2 1	3 4	1 37	1 21	2 45	15 41	0 46	14 17	1 34	19 54	16 28	8 30	8 23	16 9		n.a.
S 3	11 15	27 11	4 14	18 18	2 10	10 41	0 27	23 12	2 2	3 7	1 37	1 20	2 45	15 40	0 46	14 18	1 34	19 54	16 29	8 30	8 22	16 6		n.a.
S 4	11 37	28 43	4 51	18 48	2 12	11 11	0 24	23 8	2 4	3 9	1 37	1 18	2 45	15 40	0 46	14 18	1 34	19 54	16 29	8 30	8 21	16 3		n.a.
M 5	11 59	28 30	5 12	19 16	2 13	11 40	0 22	23 5	2 5	3 10	1 36	1 16	2 45	15 39	0 46	14 19	1 34	19 53	16 29	8 29	8 20	16 0		n.a.
T 6	12 21	26 32	5 16	19 43	2 14	12 9	0 20	23 1	2 7	3 12	1 36	1 15	2 44	15 39	0 46	14 20	1 34	19 53	16 30	8 29	8 18	15 57		n.a.
W 7	12 42	22 54	5 0	20 9	2 15	12 37	0 17	22 58	2 8	3 14	1 36	1 13	2 44	15 38	0 46	14 20	1 34	19 52	16 30	8 29	8 17	15 54		n.a.
T 8	13 4	17 54	4 27	20 33	2 15	13 5	0 15	22 55	2 10	3 16	1 36	1 12	2 44	15 38	0 46	14 21	1 34	19 52	16 30	8 29	8 16	15 51		n.a.
F 9	13 25	11 51	3 36	20 55	2 14	13 33	0 13	22 51	2 12	3 17	1 35	1 10	2 44	15 37	0 46	14 22	1 34	19 51	16 31	8 30	8 15	15 49		n.a.
S 10	13 45	5 10	2 31	21 16	2 13	14 1	0 10	22 48	2 13	3 19	1 35	1 8	2 44	15 37	0 46	14 23	1 34	19 51	16 31	8 30	8 13	15 46		n.a.
S 11	14 6	1s48	1 17	21 35	2 11	14 28	0 8	22 45	2 15	3 20	1 35	1 7	2 43	15 36	0 46	14 23	1 34	19 51	16 31	8 31	8 12	15 43		n.a.
M12	14 26	8 38	0s 1	21 53	2 9	14 54	0 6	22 41	2 16	3 22	1 34	1 6	2 43	15 36	0 47	14 24	1 34	19 50	16 32	8 31	8 11	15 40		n.a.
T 13	14 46	14 58	1 19	22 8	2 5	15 21	0 3	22 38	2 18	3 23	1 34	1 4	2 43	15 35	0 47	14 25	1 34	19 50	16 32	8 31	8 10	15 37		n.a.
W14	15 6	20 26	2 30	22 21	2 1	15 47	0 1	22 35	2 20	3 24	1 34	1 3	2 43	15 35	0 47	14 25	1 34	19 50	16 33	8 30	8 9	15 34		n.a.
T 15	15 26	24 42	3 32	22 32	1 56	16 12	0s 1	22 32	2 22	3 26	1 33	1 2	2 43	15 34	0 47	14 26	1 34	19 49	16 33	8 29	8 7	15 31		n.a.
F 16	15 45	27 30	4 20	22 40	1 50	16 37	0 4	22 29	2 23	3 27	1 33	1 0	2 42	15 34	0 47	14 27	1 34	19 49	16 34	8 28	8 6	15 28		n.a.
S 17	16 4	28 45	4 53	22 46	1 42	17 2	0 6	22 25	2 25	3 28	1 33	0 59	2 42	15 34	0 47	14 27	1 34	19 49	16 34	8 27	8 5	15 25		n.a.
S 18	16 23	28 26	5 11	22 50	1 34	17 26	0 9	22 23	2 27	3 29	1 32	0 58	2 42	15 33	0 47	14 28	1 34	19 48	16 34	8 25	8 4	15 22		n.a.
M19	16 41	26 42	5 14	22 51	1 24	17 50	0 11	22 20	2 29	3 29	1 32	0 57	2 42	15 33	0 47	14 29	1 34	19 48	16 35	8 24	8 2	15 19		n.a.
T 20	16 59	23 47	5 3	22 49	1 14	18 13	0 13	22 17	2 30	3 30	1 32	0 55	2 41	15 33	0 47	14 30	1 34	19 48	16 35	8 24	8 1	15 16		n.a.
W21	17 17	19 53	4 39	22 44	1 1	18 36	0 16	22 14	2 32	3 31	1 31	0 54	2 41	15 32	0 47	14 30	1 34	19 48	16 36	8 24	8 0	15 13		n.a.
T 22	17 34	15 15	4 3	22 36	0 48	18 58	0 18	22 11	2 34	3 31	1 31	0 53	2 41	15 32	0 47	14 31	1 34	19 48	16 36	8 24	7 59	15 10		n.a.
F 23	17 52	10 3	3 17	22 25	0 33	19 20	0 20	22 9	2 36	3 32	1 31	0 52	2 41	15 32	0 47	14 32	1 34	19 47	16 37	8 24	7 58	15 7		n.a.
S 24	18 8	4 27	2 22	22 11	0 17	19 41	0 23	22 6	2 38	3 32	1 30	0 51	2 40	15 32	0 47	14 32	1 34	19 47	16 37	8 25	7 56	15 4		n.a.
S 25	18 25	1n23	1 20	21 54	0 0	20 2	0 25	22 4	2 40	3 33	1 30	0 50	2 40	15 32	0 47	14 33	1 34	19 47	16 38	8 26	7 55	15 1		n.a.
M26	18 41	7 16	0 14	21 34	0n18	20 22	0 27	22 1	2 42	3 33	1 30	0 49	2 40	15 31	0 47	14 34	1 34	19 47	16 38	8 26	7 54	14 58		n.a.
T 27	18 57	13 1	0n55	21 11	0 37	20 41	0 29	21 59	2 44	3 33	1 29	0 49	2 40	15 31	0 47	14 34	1 34	19 47	16 39	8 26	7 53	14 55		n.a.
W28	19 12	18 21	2 2	20 46	0 57	21 0	0 32	21 57	2 46	3 33	1 29	0 48	2 39	15 31	0 47	14 35	1 34	19 47	16 39	8 25	7 52	14 52		n.a.
T 29	19 27	22 56	3 5	20 18	1 17	21 18	0 34	21 55	2 48	3 33	1 29	0 47	2 39	15 31	0 47	14 36	1 34	19 47	16 40	8 24	7 50	14 49		n.a.
F 30	19s42	26n24	3n58	19s48	1n36	21s36	0s36	21n53	2n50	3s33	1s28	0n46	2s39	15n31	0n47	14s36	1n34	19n47	16n40	8n22	7n49	14s46		n.a.

Julian Day Number = 1182253.5, Delta T = 09h40m43s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'32, Lahiri = -24°19'32 Julian Calendar 1 Nov. 1477 BCE == Greg. Calendar 19 Oct. 1477 BCE

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ASTRODIENST EPHEMERIS for the year 1477 BCE
geocentric

DECEMBER 1477 BCE (-1476) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 47 52	27♏26'41	24♊38	3°R 9	3♐38	6♌ 6	24°R32	7°R53	20♌58	13♏18	18♍42	20°R57	19♈35	1♓27	n.a.	S 1
S 2	3 51 48	28°27'55	8♋33	1♐57	4°54	6°21	24°D32	7♈51	20°59	13°20	18°43	20♈51	19°32	1°34	n.a.	S 2
M 3	3 55 45	29°29'09	22°37	0°40	6° 9	6°34	24♓32	7°49	20°59	13°23	18°44	20°46	19°29	1°40	n.a.	M 3
T 4	3 59 42	0♐30'22	6♌44	29♏21	7°24	6°48	24°32	7°47	20°59	13°25	18°45	20°42	19°26	1°47	n.a.	T 4
W 5	4 3 38	1°31'34	20°54	28° 2	8°40	7° 0	24°33	7°45	21° 0	13°27	18°46	20°39	19°23	1°54	n.a.	W 5
T 6	4 7 35	2°32'46	5♍ 2	26°47	9°55	7°12	24°33	7°43	21° 0	13°29	18°47	20°D39	19°19	2° 0	n.a.	T 6
F 7	4 11 31	3°33'58	19° 9	25°36	11°10	7°24	24°34	7°41	21° 0	13°31	18°48	20°40	19°16	2° 7	n.a.	F 7
S 8	4 15 28	4°35'09	3♎12	24°32	12°25	7°35	24°35	7°40	21°R 0	13°34	18°49	20°41	19°13	2°14	n.a.	S 8
S 9	4 19 24	5°36'20	17°10	23°36	13°41	7°46	24°37	7°38	21° 0	13°36	18°50	20°R42	19°10	2°20	n.a.	S 9
M10	4 23 21	6°37'30	1♏ 3	22°48	14°56	7°56	24°38	7°37	21° 0	13°38	18°51	20°41	19° 7	2°27	n.a.	M10
T 11	4 27 17	7°38'39	14°47	22°10	16°11	8° 5	24°40	7°35	21° 0	13°40	18°52	20°39	19° 4	2°34	n.a.	T 11
W12	4 31 14	8°39'47	28°21	21°41	17°26	8°13	24°42	7°34	21° 0	13°42	18°53	20°34	19° 0	2°41	n.a.	W12
T 13	4 35 11	9°40'55	11♐42	21°21	18°41	8°22	24°44	7°33	20°59	13°44	18°54	20°27	18°57	2°47	n.a.	T 13
F 14	4 39 7	10°42'02	24°48	21°10	19°57	8°29	24°46	7°32	20°59	13°46	18°55	20°18	18°54	2°54	n.a.	F 14
S 15	4 43 4	11°43'07	7♑38	21°D 8	21°12	8°36	24°49	7°32	20°59	13°48	18°55	20° 8	18°51	3° 1	n.a.	S 15
S 16	4 47 0	12°44'12	20°11	21°13	22°27	8°42	24°51	7°31	20°58	13°50	18°56	19°58	18°48	3° 7	n.a.	S 16
M17	4 50 57	13°45'15	2♒29	21°26	23°42	8°47	24°54	7°30	20°58	13°52	18°57	19°49	18°44	3°14	n.a.	M17
T 18	4 54 53	14°46'16	14°35	21°45	24°57	8°52	24°57	7°30	20°57	13°54	18°57	19°43	18°41	3°21	n.a.	T 18
W19	4 58 50	15°47'16	26°30	22°11	26°12	8°56	25° 1	7°30	20°57	13°56	18°58	19°38	18°38	3°27	n.a.	W19
T 20	5 2 47	16°48'15	8♓20	22°42	27°27	9° 0	25° 4	7°29	20°56	13°58	18°58	19°36	18°35	3°34	n.a.	T 20
F 21	5 6 43	17°49'12	20°10	23°19	28°42	9° 2	25° 8	7°D29	20°56	14° 0	18°59	19°D35	18°32	3°41	n.a.	F 21
S 22	5 10 40	18°50'08	2♈ 5	24° 0	29°57	9° 4	25°12	7°29	20°55	14° 2	18°59	19°36	18°29	3°47	n.a.	S 22
S 23	5 14 36	19°51'02	14°10	24°46	1♑12	9° 6	25°16	7°29	20°54	14° 4	19° 0	19°R37	18°25	3°54	n.a.	S 23
M24	5 18 33	20°51'54	26°31	25°35	2°27	9°R 6	25°20	7°30	20°53	14° 6	19° 0	19°37	18°22	4° 1	n.a.	M24
T 25	5 22 29	21°52'45	9♉11	26°28	3°42	9° 6	25°24	7°30	20°52	14° 8	19° 1	19°35	18°19	4° 7	n.a.	T 25
W26	5 26 26	22°53'34	22°15	27°24	4°57	9° 5	25°29	7°30	20°51	14°10	19° 1	19°30	18°16	4°14	n.a.	W26
T 27	5 30 22	23°54'22	5♊42	28°23	6°12	9° 4	25°34	7°31	20°50	14°12	19° 1	19°23	18°13	4°21	n.a.	T 27
F 28	5 34 19	24°55'08	19°33	29°25	7°27	9° 1	25°39	7°32	20°49	14°14	19° 1	19°14	18°10	4°28	n.a.	F 28
S 29	5 38 16	25°55'53	3♋43	0♐29	8°42	8°58	25°44	7°33	20°48	14°16	19° 2	19° 3	18° 6	4°34	n.a.	S 29
S 30	5 42 12	26°56'36	18° 7	1°36	9°57	8°54	25°49	7°33	20°47	14°17	19° 2	18°52	18° 3	4°41	n.a.	S 30
M31	5 46 9	27♐57'17	2♌40	2♐45	11♑12	8♌49	25♓55	7♈34	20♌46	14♏19	19♍ 2	18♈42	18♈ 0	4♓48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s57	28n24	4n38	19s17	1n56	21s53	0s38	21n51	2n52	3s33	1s28	0n46	2s39	15n31	0n47	14s37	1n34	19n47	16n41	8n19	7n48	14s43		n.a.
S 2	20 11	28 38	5 3	18 45	2 14	22 9	0 40	21 49	2 54	3 33	1 28	0 45	2 38	15 31	0 47	14 38	1 34	19 47	16 41	8 17	7 47	14 40		n.a.
M 3	20 24	27 1	5 10	18 13	2 30	22 25	0 42	21 48	2 56	3 32	1 27	0 44	2 38	15 30	0 48	14 38	1 34	19 47	16 42	8 15	7 45	14 37		n.a.
T 4	20 37	23 43	4 58	17 41	2 45	22 40	0 45	21 46	2 58	3 32	1 27	0 44	2 38	15 30	0 48	14 39	1 34	19 47	16 42	8 13	7 44	14 34		n.a.
W 5	20 50	19 1	4 28	17 12	2 58	22 55	0 47	21 45	3 0	3 31	1 26	0 43	2 37	15 30	0 48	14 40	1 34	19 47	16 43	8 12	7 43	14 31		n.a.
T 6	21 3	13 16	3 42	16 45	3 8	23 8	0 49	21 44	3 2	3 31	1 26	0 43	2 37	15 30	0 48	14 40	1 34	19 47	16 43	8 12	7 42	14 28		n.a.
F 7	21 15	6 51	2 42	16 20	3 16	23 21	0 51	21 43	3 4	3 30	1 26	0 43	2 37	15 30	0 48	14 41	1 34	19 47	16 44	8 13	7 40	14 25		n.a.
S 8	21 26	0 8	1 33	16 0	3 21	23 34	0 53	21 42	3 6	3 29	1 25	0 42	2 36	15 30	0 48	14 42	1 34	19 47	16 44	8 13	7 39	14 22		n.a.
S 9	21 38	6s34	0 19	15 43	3 24	23 45	0 54	21 41	3 9	3 28	1 25	0 42	2 36	15 30	0 48	14 42	1 34	19 47	16 45	8 13	7 38	14 19		n.a.
M10	21 48	12 55	0s56	15 30	3 26	23 56	0 56	21 41	3 11	3 28	1 25	0 42	2 36	15 30	0 48	14 43	1 34	19 47	16 45	8 13	7 37	14 16		n.a.
T 11	21 59	18 34	2 6	15 21	3 25	24 6	0 58	21 40	3 13	3 27	1 24	0 41	2 36	15 31	0 48	14 44	1 34	19 47	16 46	8 12	7 36	14 13		n.a.
W12	22 9	23 13	3 9	15 15	3 22	24 16	1 0	21 40	3 15	3 25	1 24	0 41	2 35	15 31	0 48	14 44	1 34	19 47	16 46	8 10	7 34	14 10		n.a.
T 13	22 18	26 33	3 59	15 14	3 19	24 24	1 2	21 40	3 17	3 24	1 24	0 41	2 35	15 31	0 48	14 45	1 34	19 48	16 47	8 8	7 33	14 7		n.a.
F 14	22 27	28 22	4 36	15 16	3 13	24 32	1 3	21 40	3 20	3 23	1 23	0 41	2 35	15 31	0 48	14 46	1 34	19 48	16 47	8 4	7 32	14 4		n.a.
S 15	22 36	28 37	4 59	15 21	3 7	24 39	1 5	21 41	3 22	3 22	1 23	0 41	2 34	15 31	0 48	14 46	1 34	19 48	16 48	8 0	7 31	14 1		n.a.
S 16	22 44	27 21	5 6	15 30	3 0	24 46	1 7	21 41	3 24	3 20	1 23	0 41	2 34	15 31	0 48	14 47	1 34	19 48	16 48	7 57	7 29	13 58		n.a.
M17	22 52	24 48	4 58	15 40	2 52	24 51	1 8	21 42	3 26	3 19	1 22	0 41	2 34	15 31	0 48	14 47	1 34	19 48	16 49	7 53	7 28	13 55		n.a.
T 18	22 59	21 10	4 38	15 53	2 44	24 56	1 10	21 43	3 29	3 17	1 22	0 41	2 33	15 32	0 48	14 48	1 34	19 49	16 50	7 51	7 27	13 52		n.a.
W19	23 6	16 44	4 5	16 9	2 35	25 0	1 11	21 44	3 31	3 16	1 22	0 41	2 33	15 32	0 48	14 49	1 34	19 49	16 50	7 49	7 26	13 49		n.a.
T 20	23 12	11 43	3 22	16 25	2 26	25 4	1 13	21 45	3 33	3 14	1 21	0 41	2 33	15 32	0 48	14 49	1 34	19 49	16 51	7 48	7 25	13 46		n.a.
F 21	23 18	6 16	2 31	16 44	2 17	25 6	1 14	21 47	3 36	3 12	1 21	0 42	2 32	15 32	0 48	14 50	1 34	19 50	16 51	7 48	7 23	13 43		n.a.
S 22	23 23	0 34	1 32	17 3	2 8	25 8	1 16	21 48	3 38	3 10	1 21	0 42	2 32	15 33	0 48	14 50	1 34	19 50	16 52	7 48	7 22	13 40		n.a.
S 23	23 28	5n14	0 29	17 24	1 58	25 9	1 17	21 50	3 40	3 8	1 20	0 42	2 32	15 33	0 48	14 51	1 35	19 50	16 52	7 48	7 21	13 37		n.a.
M24	23 33	10 59	0n37	17 45	1 48	25 9	1 18	21 52	3 43	3 6	1 20	0 43	2 31	15 33	0 48	14 51	1 35	19 50	16 53	7 48	7 20	13 33		n.a.
T 25	23 37	16 26	1 42	18 7	1 38	25 8	1 19	21 55	3 45	3 4	1 20	0 43	2 31	15 34	0 48	14 52	1 35	19 51	16 53	7 48	7 18	13 30		n.a.
W26	23 41	21 18	2 45	18 30	1 29	25 7	1 20	21 57	3 47	3 2	1 19	0 44	2 31	15 34	0 49	14 52	1 35	19 51	16 54	7 46	7 17	13 27		n.a.
T 27	23 44	25 14	3 40	18 52	1 19	25 5	1 21	22 0	3 50	3 0	1 19	0 44	2 31	15 34	0 49	14 53	1 35	19 52	16 55	7 43	7 16	13 24		n.a.
F 28	23 46	27 49	4 23	19 15	1 9	25 2	1 22	22 3	3 52	2 58	1 19	0 45	2 30	15 35	0 49	14 54	1 35	19 52	16 55	7 40	7 15	13 21		n.a.
S 29	23 48	28 40	4 51	19 39	1 0	24 58	1 23	22 6	3 54	2 55	1 18	0 45	2 30	15 35	0 49	14 54	1 35	19 52	16 56	7 36	7 13	13 18		n.a.
S 30	23 50	27 36	5 2	20 2	0 51	24 53	1 24	22 9	3 56	2 53	1 18	0 46	2 30	15 35	0 49	14 55	1 35	19 53	16 56	7 31	7 12	13 15		n.a.
M31	23s51	24n40	4n53	20s25	0n41	24s48	1s25	22n12	3n59	2s50	1s18	0n47	2s29	15n36	0n49	14s55	1n35	19n53	16n57	7n27	7n11	13s12		n.a.

Julian Day Number = 1182283.5, Delta T = 09h40m41s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'28, Lahiri = -24°19'28 Julian Calendar 1 Dec. 1477 BCE == Greg. Calendar 18 Nov. 1477 BCE

The year -1476 astronomical counting style corresponds to year 1477 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

JANUARY 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 50 5	28♐57'58	17♌12	3♐55	12♉27	8°R44	26♓ 0	7♈36	20°R45	14♏21	19♍ 2	18°R34	17♈57	4♓54	n.a.	T 1
W 2	5 54 2	29°58'36	1♍40	5° 8	13°41	8♌38	26° 6	7°37	20♌43	14°23	19° 2	18♈28	17°54	5° 1	n.a.	W 2
T 3	5 57 58	0♉59'14	15°58	6°22	14°56	8°30	26°12	7°38	20°42	14°24	19° 2	18°26	17°50	5° 8	n.a.	T 3
F 4	6 1 55	1°59'50	0♎ 5	7°38	16°11	8°23	26°18	7°40	20°41	14°26	19°R 2	18°D25	17°47	5°14	n.a.	F 4
S 5	6 5 52	3° 0'24	13°59	8°56	17°26	8°14	26°24	7°41	20°39	14°28	19° 2	18°R25	17°44	5°21	n.a.	S 5
S 6	6 9 48	4° 0'57	27°41	10°14	18°41	8° 4	26°31	7°43	20°38	14°29	19° 2	18°25	17°41	5°28	n.a.	S 6
M 7	6 13 45	5° 1'29	11♏11	11°35	19°55	7°54	26°38	7°45	20°36	14°31	19° 2	18°23	17°38	5°34	n.a.	M 7
T 8	6 17 41	6° 2'00	24°31	12°56	21°10	7°43	26°44	7°47	20°35	14°33	19° 2	18°18	17°35	5°41	n.a.	T 8
W 9	6 21 38	7° 2'28	7♐40	14°19	22°25	7°31	26°51	7°49	20°33	14°34	19° 2	18°11	17°31	5°48	n.a.	W 9
T 10	6 25 34	8° 2'55	20°38	15°43	23°39	7°19	26°58	7°51	20°32	14°36	19° 2	18° 0	17°28	5°54	n.a.	T 10
F 11	6 29 31	9° 3'21	3♉26	17° 8	24°54	7° 6	27° 6	7°53	20°30	14°37	19° 1	17°48	17°25	6° 1	n.a.	F 11
S 12	6 33 27	10° 3'44	16° 1	18°34	26° 9	6°51	27°13	7°56	20°28	14°39	19° 1	17°34	17°22	6° 8	n.a.	S 12
S 13	6 37 24	11° 4'06	28°24	20° 2	27°23	6°37	27°21	7°58	20°26	14°40	19° 1	17°20	17°19	6°14	n.a.	S 13
M14	6 41 21	12° 4'25	10♒35	21°30	28°38	6°21	27°28	8° 1	20°25	14°42	19° 0	17° 7	17°16	6°21	n.a.	M14
T 15	6 45 17	13° 4'43	22°36	23° 0	29°52	6° 5	27°36	8° 4	20°23	14°43	19° 0	16°56	17°12	6°28	n.a.	T 15
W16	6 49 14	14° 4'58	4♓29	24°31	1♒ 7	5°48	27°44	8° 6	20°21	14°44	19° 0	16°48	17° 9	6°34	n.a.	W16
T 17	6 53 10	15° 5'11	16°18	26° 3	2°21	5°31	27°52	8° 9	20°19	14°46	18°59	16°43	17° 6	6°41	n.a.	T 17
F 18	6 57 7	16° 5'22	28° 6	27°35	3°36	5°12	28° 1	8°12	20°17	14°47	18°59	16°40	17° 3	6°48	n.a.	F 18
S 19	7 1 3	17° 5'31	9♈59	29° 9	4°50	4°54	28° 9	8°15	20°15	14°48	18°58	16°39	17° 0	6°55	n.a.	S 19
S 20	7 5 0	18° 5'37	22° 1	0♉44	6° 5	4°34	28°18	8°19	20°13	14°50	18°58	16°39	16°56	7° 1	n.a.	S 20
M21	7 8 56	19° 5'41	4♉20	2°20	7°19	4°15	28°26	8°22	20°11	14°51	18°57	16°39	16°53	7° 8	n.a.	M21
T 22	7 12 53	20° 5'43	16°59	3°57	8°33	3°54	28°35	8°25	20° 9	14°52	18°56	16°37	16°50	7°15	n.a.	T 22
W23	7 16 50	21° 5'43	0♊ 3	5°35	9°48	3°33	28°44	8°29	20° 7	14°53	18°56	16°32	16°47	7°21	n.a.	W23
T 24	7 20 46	22° 5'40	13°35	7°14	11° 2	3°12	28°53	8°33	20° 4	14°54	18°55	16°25	16°44	7°28	n.a.	T 24
F 25	7 24 43	23° 5'35	27°35	8°55	12°16	2°51	29° 2	8°36	20° 2	14°56	18°54	16°16	16°41	7°35	n.a.	F 25
S 26	7 28 39	24° 5'28	12♋ 1	10°36	13°30	2°29	29°12	8°40	20° 0	14°57	18°54	16° 4	16°37	7°41	n.a.	S 26
S 27	7 32 36	25° 5'19	26°46	12°19	14°45	2° 6	29°21	8°44	19°58	14°58	18°53	15°53	16°34	7°48	n.a.	S 27
M28	7 36 32	26° 5'07	11♌43	14° 2	15°59	1°44	29°31	8°48	19°55	14°59	18°52	15°42	16°31	7°55	n.a.	M28
T 29	7 40 29	27° 4'54	26°42	15°47	17°13	1°21	29°40	8°52	19°53	15° 0	18°51	15°33	16°28	8° 1	n.a.	T 29
W30	7 44 25	28° 4'38	11♍34	17°33	18°27	0°58	29°50	8°56	19°51	15° 1	18°50	15°27	16°25	8° 8	n.a.	W30
T 31	7 48 22	29♉ 4'20	26♍12	19♉20	19♒41	0♌34	29♓59	9♈ 0	19♌48	15♏ 2	18♍49	15♈23	16♈22	8♓15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s52	20n10	4n26	20s47	0n32	24s42	1s26	22n16	4n 1	2s48	1s17	0n48	2s29	15n36	0n49	14s56	1n35	19n54	16n57	7n24	7n10	13s 9			n.a.
W 2	23 52	14 30	3 41	21 10	0 23	24 35	1 27	22 20	4 3	2 45	1 17	0 48	2 29	15 37	0 49	14 56	1 35	19 54	16 58	7 22	7 9	13 6			n.a.
T 3	23 52	8 7	2 43	21 31	0 14	24 28	1 27	22 24	4 5	2 42	1 17	0 49	2 28	15 37	0 49	14 57	1 35	19 55	16 58	7 21	7 7	13 2			n.a.
F 4	23 51	1 25	1 36	21 53	0 6	24 19	1 28	22 28	4 8	2 40	1 16	0 50	2 28	15 38	0 49	14 57	1 35	19 55	16 59	7 21	7 6	12 59			n.a.
S 5	23 50	5s15	0 23	22 14	0s 3	24 10	1 28	22 33	4 10	2 37	1 16	0 51	2 28	15 38	0 49	14 57	1 35	19 56	17 0	7 21	7 5	12 56			n.a.
S 6	23 48	11 36	0s49	22 34	0 11	24 0	1 29	22 37	4 12	2 34	1 16	0 52	2 27	15 39	0 49	14 58	1 35	19 56	17 0	7 21	7 4	12 53			n.a.
M 7	23 46	17 19	1 57	22 53	0 19	23 50	1 29	22 42	4 14	2 31	1 15	0 53	2 27	15 39	0 49	14 58	1 35	19 57	17 1	7 20	7 2	12 50			n.a.
T 8	23 44	22 7	2 58	23 12	0 26	23 39	1 29	22 47	4 16	2 28	1 15	0 54	2 27	15 40	0 49	14 59	1 35	19 57	17 1	7 18	7 1	12 47			n.a.
W 9	23 41	25 45	3 49	23 30	0 34	23 27	1 30	22 52	4 18	2 25	1 15	0 55	2 26	15 40	0 49	14 59	1 35	19 58	17 2	7 15	7 0	12 44			n.a.
T 10	23 37	27 58	4 27	23 46	0 41	23 14	1 30	22 58	4 20	2 22	1 14	0 56	2 26	15 41	0 49	15 0	1 35	19 58	17 2	7 11	6 59	12 41			n.a.
F 11	23 33	28 40	4 51	24 2	0 48	23 1	1 30	23 3	4 22	2 18	1 14	0 58	2 26	15 41	0 49	15 0	1 35	19 59	17 3	7 6	6 57	12 37			n.a.
S 12	23 29	27 51	5 0	24 17	0 55	22 46	1 30	23 8	4 24	2 15	1 14	0 59	2 25	15 42	0 49	15 1	1 35	20 0	17 3	7 1	6 56	12 34			n.a.
S 13	23 24	25 39	4 54	24 31	1 2	22 32	1 30	23 14	4 26	2 12	1 14	1 0	2 25	15 43	0 49	15 1	1 35	20 0	17 4	6 55	6 55	12 31			n.a.
M14	23 19	22 18	4 35	24 43	1 8	22 16	1 30	23 20	4 28	2 8	1 13	1 1	2 25	15 43	0 49	15 1	1 35	20 1	17 4	6 50	6 54	12 28			n.a.
T 15	23 13	18 4	4 4	24 55	1 14	22 0	1 30	23 26	4 29	2 5	1 13	1 3	2 25	15 44	0 49	15 2	1 35	20 1	17 5	6 46	6 53	12 25			n.a.
W16	23 7	13 11	3 23	25 5	1 19	21 44	1 30	23 32	4 31	2 1	1 13	1 4	2 24	15 45	0 49	15 2	1 35	20 2	17 5	6 43	6 51	12 22			n.a.
T 17	23 0	7 51	2 33	25 13	1 25	21 26	1 29	23 38	4 32	1 58	1 12	1 6	2 24	15 45	0 49	15 2	1 35	20 3	17 6	6 41	6 50	12 19			n.a.
F 18	22 53	2 14	1 37	25 21	1 30	21 8	1 29	23 44	4 34	1 54	1 12	1 7	2 24	15 46	0 49	15 3	1 35	20 3	17 6	6 40	6 49	12 15			n.a.
S 19	22 45	3n29	0 35	25 27	1 35	20 50	1 29	23 50	4 35	1 51	1 12	1 9	2 23	15 47	0 49	15 3	1 35	20 4	17 7	6 40	6 48	12 12			n.a.
S 20	22 37	9 10	0n28	25 31	1 39	20 31	1 28	23 56	4 37	1 47	1 12	1 10	2 23	15 47	0 49	15 4	1 35	20 5	17 7	6 40	6 46	12 9			n.a.
M21	22 29	14 38	1 32	25 34	1 43	20 11	1 28	24 2	4 38	1 43	1 11	1 12	2 23	15 48	0 49	15 4	1 35	20 5	17 8	6 39	6 45	12 6			n.a.
T 22	22 20	19 39	2 33	25 35	1 47	19 51	1 27	24 8	4 39	1 39	1 11	1 13	2 22	15 49	0 49	15 4	1 35	20 6	17 8	6 39	6 44	12 3			n.a.
W23	22 11	23 54	3 28	25 35	1 50	19 30	1 26	24 14	4 40	1 35	1 11	1 15	2 22	15 49	0 50	15 4	1 36	20 7	17 9	6 37	6 43	12 0			n.a.
T 24	22 1	27 2	4 13	25 33	1 53	19 8	1 25	24 20	4 41	1 32	1 11	1 17	2 22	15 50	0 50	15 5	1 36	20 8	17 9	6 34	6 41	11 56			n.a.
F 25	21 51	28 36	4 45	25 29	1 56	18 47	1 25	24 26	4 42	1 28	1 10	1 19	2 22	15 51	0 50	15 5	1 36	20 8	17 10	6 30	6 40	11 53			n.a.
S 26	21 41	28 17	5 0	25 24	1 58	18 24	1 24	24 32	4 42	1 24	1 10	1 20	2 21	15 52	0 50	15 5	1 36	20 9	17 10	6 26	6 39	11 50			n.a.
S 27	21 30	26 0	4 55	25 17	2 0	18 1	1 23	24 38	4 43	1 20	1 10	1 22	2 21	15 52	0 50	15 6	1 36	20 10	17 11	6 21	6 38	11 47			n.a.
M28	21 19	21 54	4 30	25 8	2 1	17 38	1 22	24 44	4 44	1 15	1 9	1 24	2 21	15 53	0 50	15 6	1 36	20 10	17 11	6 17	6 36	11 44			n.a.
T 29	21 7	16 23	3 47	24 56	2 2	17 14	1 21	24 50	4 44	1 11	1 9	1 26	2 20	15 54	0 50	15 6	1 36	20 11	17 12	6 14	6 35	11 40			n.a.
W30	20 55	9 57	2 49	24 43	2 3	16 50	1 20	24 55	4 44	1 7	1 9	1 28	2 20	15 55	0 50	15 6	1 36	20 12	17 12	6 11	6 34	11 37			n.a.
T 31	20s43	3n 3	1n40	24s28	2s 3	16s25	1s18	25n 1	4n44	1s 3	1s 9	1n30	2s20	15n55	0n50	15s 7	1n36	20n13	17n13	6n10	6n33	11s34			n.a.

Julian Day Number = 1182314.5, Delta T = 09h40m39s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'24, Lahiri = -24°19'24 Julian Calendar 1 Jan. 1476 BCE == Greg. Calendar 19 Dec. 1477 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

FEBRUARY 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 52 19	0♒ 4'01	10♎31	21♑ 9	20♒55	0°R11	0♈10	9♈ 5	19°R46	15♏ 3	18°R48	15°D22	16♈18	8♓21	n.a.	F 1
S 2	7 56 15	1° 3'39	24°31	22°58	22° 9	29♋48	0°20	9° 9	19♌44	15° 4	18♍48	15°R22	16°15	8°28	n.a.	S 2
S 3	8 0 12	2° 3'16	8♏11	24°49	23°23	29°24	0°30	9°14	19°41	15° 4	18°47	15♈22	16°12	8°35	n.a.	S 3
M 4	8 4 8	3° 2'51	21°32	26°41	24°37	29° 1	0°41	9°18	19°39	15° 5	18°46	15°21	16° 9	8°41	n.a.	M 4
T 5	8 8 5	4° 2'25	4♐38	28°34	25°51	28°37	0°51	9°23	19°36	15° 6	18°44	15°17	16° 6	8°48	n.a.	T 5
W 6	8 12 1	5° 1'56	17°30	0♒28	27° 5	28°14	1° 2	9°28	19°34	15° 7	18°43	15°11	16° 2	8°55	n.a.	W 6
T 7	8 15 58	6° 1'25	0♑ 9	2°24	28°18	27°51	1°12	9°33	19°31	15° 7	18°42	15° 2	15°59	9° 1	n.a.	T 7
F 8	8 19 54	7° 0'53	12°38	4°20	29°32	27°28	1°23	9°38	19°29	15° 8	18°41	14°50	15°56	9° 8	n.a.	F 8
S 9	8 23 51	8° 0'18	24°57	6°18	0♓46	27° 5	1°34	9°43	19°26	15° 9	18°40	14°38	15°53	9°15	n.a.	S 9
S 10	8 27 47	8°59'41	7♒ 7	8°17	2° 0	26°43	1°45	9°48	19°24	15° 9	18°39	14°25	15°50	9°21	n.a.	S 10
M11	8 31 44	9°59'02	19° 9	10°16	3°13	26°21	1°56	9°53	19°21	15°10	18°38	14°14	15°47	9°28	n.a.	M11
T 12	8 35 41	10°58'20	1♓ 4	12°17	4°27	25°59	2° 7	9°59	19°19	15°11	18°36	14° 4	15°43	9°35	n.a.	T 12
W13	8 39 37	11°57'36	12°54	14°18	5°41	25°38	2°18	10° 4	19°16	15°11	18°35	13°57	15°40	9°41	n.a.	W13
T 14	8 43 34	12°56'50	24°41	16°20	6°54	25°17	2°29	10° 9	19°14	15°12	18°34	13°52	15°37	9°48	n.a.	T 14
F 15	8 47 30	13°56'02	6♈29	18°22	8° 8	24°57	2°41	10°15	19°11	15°12	18°33	13°50	15°34	9°55	n.a.	F 15
S 16	8 51 27	14°55'11	18°21	20°25	9°21	24°37	2°52	10°20	19° 8	15°12	18°31	13°D50	15°31	10° 1	n.a.	S 16
S 17	8 55 23	15°54'17	0♉23	22°27	10°35	24°18	3° 4	10°26	19° 6	15°13	18°30	13°51	15°28	10° 8	n.a.	S 17
M18	8 59 20	16°53'22	12°39	24°30	11°48	23°59	3°15	10°32	19° 3	15°13	18°29	13°R52	15°24	10°15	n.a.	M18
T 19	9 3 16	17°52'23	25°15	26°32	13° 1	23°41	3°27	10°38	19° 1	15°13	18°27	13°51	15°21	10°21	n.a.	T 19
W20	9 7 13	18°51'23	8♊15	28°33	14°15	23°24	3°39	10°43	18°58	15°14	18°26	13°50	15°18	10°28	n.a.	W20
T 21	9 11 9	19°50'20	21°43	0♓32	15°28	23° 7	3°51	10°49	18°56	15°14	18°24	13°46	15°15	10°35	n.a.	T 21
F 22	9 15 6	20°49'15	5♋40	2°31	16°41	22°51	4° 3	10°55	18°53	15°14	18°23	13°40	15°12	10°41	n.a.	F 22
S 23	9 19 3	21°48'07	20° 6	4°27	17°54	22°35	4°15	11° 1	18°50	15°14	18°22	13°32	15° 8	10°48	n.a.	S 23
S 24	9 22 59	22°46'57	4♌56	6°21	19° 7	22°21	4°27	11° 8	18°48	15°15	18°20	13°24	15° 5	10°55	n.a.	S 24
M25	9 26 56	23°45'44	20° 3	8°13	20°20	22° 7	4°39	11°14	18°45	15°15	18°19	13°17	15° 2	11° 1	n.a.	M25
T 26	9 30 52	24°44'30	5♍16	10° 1	21°33	21°53	4°51	11°20	18°43	15°15	18°17	13°11	14°59	11° 8	n.a.	T 26
W27	9 34 49	25°43'13	20°26	11°46	22°46	21°41	5° 3	11°26	18°40	15°15	18°16	13° 7	14°56	11°15	n.a.	W27
T 28	9 38 45	26♒41'54	5♎23	13♓27	23♓59	21♋29	5♈16	11♈33	18♌37	15°R15	18♍14	13♈ 5	14♈53	11♓21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s30	3s51	0n26	24s11	2s 3	16s 0	1s17	25n 6	4n45	0s59	1s 8	1n32	2s20	15n56	0n50	15s 7	1n36	20n13	17n13	6n 9	6n31	11s31		n.a.
S 2	20 17	10 25	0s48	23 52	2 2	15 34	1 16	25 11	4 44	0 54	1 8	1 34	2 19	15 57	0 50	15 7	1 36	20 14	17 13	6 9	6 30	11 28		n.a.
S 3	20 3	16 20	1 58	23 31	2 0	15 8	1 14	25 16	4 44	0 50	1 8	1 36	2 19	15 58	0 50	15 7	1 36	20 15	17 14	6 9	6 29	11 24		n.a.
M 4	19 50	21 21	2 59	23 8	1 58	14 42	1 13	25 21	4 44	0 46	1 8	1 38	2 19	15 59	0 50	15 7	1 36	20 16	17 14	6 9	6 28	11 21		n.a.
T 5	19 36	25 13	3 50	22 43	1 56	14 15	1 11	25 26	4 44	0 41	1 8	1 40	2 18	15 59	0 50	15 8	1 36	20 17	17 15	6 7	6 26	11 18		n.a.
W 6	19 21	27 43	4 28	22 15	1 53	13 48	1 10	25 30	4 43	0 37	1 7	1 42	2 18	16 0	0 50	15 8	1 36	20 17	17 15	6 5	6 25	11 15		n.a.
T 7	19 6	28 44	4 52	21 45	1 49	13 20	1 8	25 34	4 42	0 32	1 7	1 44	2 18	16 1	0 50	15 8	1 36	20 18	17 15	6 1	6 24	11 12		n.a.
F 8	18 51	28 16	5 2	21 13	1 45	12 52	1 6	25 38	4 42	0 28	1 7	1 47	2 18	16 2	0 50	15 8	1 36	20 19	17 16	5 57	6 23	11 8		n.a.
S 9	18 36	26 23	4 57	20 39	1 41	12 24	1 5	25 42	4 41	0 23	1 7	1 49	2 17	16 3	0 50	15 8	1 36	20 20	17 16	5 52	6 21	11 5		n.a.
S 10	18 20	23 19	4 39	20 3	1 35	11 56	1 3	25 46	4 40	0 18	1 6	1 51	2 17	16 3	0 50	15 8	1 36	20 21	17 17	5 47	6 20	11 2		n.a.
M11	18 4	19 16	4 8	19 25	1 30	11 27	1 1	25 49	4 39	0 14	1 6	1 54	2 17	16 4	0 50	15 9	1 36	20 21	17 17	5 43	6 19	10 59		n.a.
T 12	17 47	14 31	3 27	18 45	1 23	10 58	0 59	25 52	4 38	0 9	1 6	1 56	2 17	16 5	0 50	15 9	1 36	20 22	17 17	5 39	6 18	10 55		n.a.
W13	17 31	9 15	2 37	18 3	1 16	10 28	0 57	25 55	4 36	0 4	1 6	1 58	2 16	16 6	0 50	15 9	1 36	20 23	17 18	5 36	6 17	10 52		n.a.
T 14	17 14	3 41	1 41	17 19	1 8	9 59	0 55	25 58	4 35	0n 0	1 6	2 1	2 16	16 7	0 50	15 9	1 36	20 24	17 18	5 34	6 15	10 49		n.a.
F 15	16 57	2n 1	0 39	16 33	1 0	9 29	0 53	26 0	4 34	0 5	1 5	2 3	2 16	16 8	0 50	15 9	1 37	20 25	17 18	5 33	6 14	10 46		n.a.
S 16	16 39	7 42	0n24	15 45	0 51	8 59	0 51	26 3	4 32	0 10	1 5	2 5	2 16	16 8	0 50	15 9	1 37	20 25	17 19	5 33	6 13	10 42		n.a.
S 17	16 21	13 11	1 28	14 56	0 42	8 29	0 48	26 5	4 31	0 15	1 5	2 8	2 15	16 9	0 50	15 9	1 37	20 26	17 19	5 34	6 12	10 39		n.a.
M18	16 3	18 16	2 28	14 6	0 32	7 58	0 46	26 6	4 29	0 20	1 5	2 10	2 15	16 10	0 50	15 9	1 37	20 27	17 19	5 34	6 10	10 36		n.a.
T 19	15 45	22 42	3 23	13 14	0 22	7 27	0 44	26 8	4 27	0 25	1 4	2 13	2 15	16 11	0 50	15 9	1 37	20 28	17 20	5 34	6 9	10 33		n.a.
W20	15 26	26 11	4 10	12 22	0 11	6 57	0 41	26 9	4 25	0 30	1 4	2 15	2 15	16 12	0 50	15 9	1 37	20 29	17 20	5 33	6 8	10 29		n.a.
T 21	15 8	28 20	4 44	11 29	0n 0	6 26	0 39	26 10	4 23	0 35	1 4	2 18	2 15	16 13	0 50	15 9	1 37	20 30	17 20	5 31	6 7	10 26		n.a.
F 22	14 49	28 48	5 4	10 35	0 12	5 54	0 37	26 11	4 21	0 40	1 4	2 21	2 14	16 13	0 50	15 9	1 37	20 30	17 20	5 29	6 5	10 23		n.a.
S 23	14 29	27 21	5 5	9 41	0 24	5 23	0 34	26 12	4 19	0 45	1 4	2 23	2 14	16 14	0 50	15 9	1 37	20 31	17 21	5 26	6 4	10 20		n.a.
S 24	14 10	23 59	4 45	8 48	0 36	4 52	0 32	26 12	4 17	0 50	1 4	2 26	2 14	16 15	0 50	15 9	1 37	20 32	17 21	5 23	6 3	10 16		n.a.
M25	13 50	18 57	4 6	7 54	0 48	4 20	0 29	26 12	4 15	0 55	1 3	2 29	2 14	16 16	0 50	15 9	1 37	20 33	17 21	5 20	6 2	10 13		n.a.
T 26	13 31	12 40	3 9	7 2	1 0	3 49	0 26	26 12	4 13	1 0	1 3	2 31	2 14	16 17	0 50	15 9	1 37	20 34	17 21	5 18	6 0	10 10		n.a.
W27	13 10	5 40	1 59	6 10	1 12	3 17	0 24	26 12	4 10	1 5	1 3	2 34	2 13	16 17	0 50	15 9	1 37	20 34	17 22	5 16	5 59	10 7		n.a.
T 28	12s50	1s33	0n41	5s20	1n24	2s45	0s21	26n12	4n 8	1n10	1s 3	2n37	2s13	16n18	0n50	15s 9	1n37	20n35	17n22	5n15	5n58	10s 3		n.a.

Julian Day Number = 1182345.5, Delta T = 09h40m38s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'20, Lahiri = -24°19'19 Julian Calendar 1 Feb. 1476 BCE == Greg. Calendar 19 Jan. 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

MARCH 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 42 42	27♒40'33	20♎ 1	15♓ 4	25♓12	21°R18	5♈28	11♈39	18°R35	15°R15	18°R13	13°D 5	14♈49	11♓28	n.a.	F 1
S 2	9 46 38	28°39'11	4♏14	16°37	26°25	21♋ 8	5°41	11°46	18♌32	15♏15	18♍11	13♈ 6	14°46	11°35	n.a.	S 2
S 3	9 50 35	29°37'46	18° 3	18° 6	27°37	20°59	5°53	11°52	18°30	15°15	18° 9	13° 7	14°43	11°42	n.a.	S 3
M 4	9 54 31	0♓36'20	1♐28	19°29	28°50	20°50	6° 6	11°59	18°27	15°15	18° 8	13°R 8	14°40	11°48	n.a.	M 4
T 5	9 58 28	1°34'53	14°31	20°48	0♈ 3	20°42	6°18	12° 5	18°25	15°15	18° 6	13° 7	14°37	11°55	n.a.	T 5
W 6	10 2 25	2°33'23	27°15	22° 2	1°15	20°35	6°31	12°12	18°22	15°14	18° 5	13° 4	14°33	12° 2	n.a.	W 6
T 7	10 6 21	3°31'52	9♑44	23°10	2°28	20°29	6°44	12°19	18°20	15°14	18° 3	13° 0	14°30	12° 8	n.a.	T 7
F 8	10 10 18	4°30'19	22° 1	24°13	3°40	20°24	6°57	12°26	18°17	15°14	18° 1	12°54	14°27	12°15	n.a.	F 8
S 9	10 14 14	5°28'44	4♒ 8	25°10	4°53	20°19	7°10	12°33	18°15	15°14	18° 0	12°47	14°24	12°22	n.a.	S 9
S 10	10 18 11	6°27'07	16° 7	26° 2	6° 5	20°15	7°23	12°40	18°12	15°13	17°58	12°40	14°21	12°28	n.a.	S 10
M11	10 22 7	7°25'28	28° 1	26°48	7°18	20°12	7°36	12°46	18°10	15°13	17°56	12°34	14°18	12°35	n.a.	M11
T 12	10 26 4	8°23'47	9♓51	27°28	8°30	20°10	7°49	12°53	18° 8	15°13	17°55	12°29	14°14	12°42	n.a.	T 12
W13	10 30 0	9°22'04	21°39	28° 3	9°42	20° 9	8° 2	13° 1	18° 5	15°12	17°53	12°25	14°11	12°48	n.a.	W13
T 14	10 33 57	10°20'20	3♈27	28°31	10°54	20°D 8	8°15	13° 8	18° 3	15°12	17°51	12°23	14° 8	12°55	n.a.	T 14
F 15	10 37 54	11°18'33	15°18	28°54	12° 6	20° 8	8°28	13°15	18° 1	15°11	17°50	12°D23	14° 5	13° 2	n.a.	F 15
S 16	10 41 50	12°16'44	27°15	29°11	13°18	20° 9	8°41	13°22	17°58	15°11	17°48	12°24	14° 2	13° 8	n.a.	S 16
S 17	10 45 47	13°14'53	9♉20	29°22	14°30	20°11	8°54	13°29	17°56	15°10	17°46	12°25	13°59	13°15	n.a.	S 17
M18	10 49 43	14°13'00	21°39	29°R28	15°42	20°13	9° 8	13°36	17°54	15°10	17°45	12°27	13°55	13°22	n.a.	M18
T 19	10 53 40	15°11'06	4♊15	29°28	16°54	20°16	9°21	13°44	17°51	15° 9	17°43	12°28	13°52	13°28	n.a.	T 19
W20	10 57 36	16° 9'09	17°12	29°22	18° 6	20°20	9°34	13°51	17°49	15° 9	17°41	12°R29	13°49	13°35	n.a.	W20
T 21	11 1 33	17° 7'10	0♋34	29°12	19°18	20°24	9°48	13°58	17°47	15° 8	17°40	12°28	13°46	13°42	n.a.	T 21
F 22	11 5 29	18° 5'08	14°22	28°57	20°29	20°29	10° 1	14° 6	17°45	15° 7	17°38	12°26	13°43	13°48	n.a.	F 22
S 23	11 9 26	19° 3'05	28°38	28°37	21°41	20°35	10°15	14°13	17°43	15° 7	17°36	12°24	13°39	13°55	n.a.	S 23
S 24	11 13 22	20° 1'00	13♌19	28°13	22°52	20°42	10°28	14°21	17°41	15° 6	17°35	12°21	13°36	14° 2	n.a.	S 24
M25	11 17 19	20°58'53	28°18	27°45	24° 4	20°49	10°42	14°28	17°39	15° 5	17°33	12°18	13°33	14° 8	n.a.	M25
T 26	11 21 16	21°56'44	13♍30	27°15	25°15	20°57	10°55	14°36	17°37	15° 4	17°31	12°16	13°30	14°15	n.a.	T 26
W27	11 25 12	22°54'33	28°43	26°42	26°26	21° 6	11° 9	14°43	17°35	15° 4	17°30	12°14	13°27	14°21	n.a.	W27
T 28	11 29 9	23°52'21	13♎48	26° 7	27°38	21°15	11°22	14°51	17°33	15° 3	17°28	12°D14	13°24	14°28	n.a.	T 28
F 29	11 33 5	24°50'07	28°37	25°30	28°49	21°24	11°36	14°58	17°31	15° 2	17°26	12°15	13°20	14°35	n.a.	F 29
S 30	11 37 2	25°47'52	13♏ 3	24°53	29°59	21°35	11°50	15° 6	17°29	15° 1	17°24	12°16	13°17	14°41	n.a.	S 30
S 31	11 40 58	26♓45'35	27♏ 4	24♓17	1♉11	21♋46	12♈ 3	15♈14	17♌27	15♏ 0	17♍23	12♈17	13♈14	14♓48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	12s30	8s32	0s37	4s31	1n35	2s13	0s18	26n11	4n 6	1n15	1s 3	2n39	2s13	16n19	0n50	15s 9	1n37	20n36	17n22	5n15	5n57	10s 0		n.a.	F 1
S 2	12 9	14 55	1 52	3 44	1 47	1 41	0 16	26 11	4 3	1 21	1 2	2 42	2 13	16 20	0 50	15 9	1 37	20 37	17 22	5 16	5 55	9 57		n.a.	S 2
S 3	11 48	20 21	2 58	2 59	1 58	1 9	0 13	26 10	4 1	1 26	1 2	2 45	2 13	16 21	0 50	15 9	1 37	20 38	17 22	5 16	5 54	9 54		n.a.	S 3
M 4	11 27	24 36	3 52	2 16	2 8	0 37	0 10	26 9	3 58	1 31	1 2	2 48	2 12	16 21	0 50	15 9	1 37	20 38	17 23	5 16	5 53	9 50		n.a.	M 4
T 5	11 6	27 28	4 32	1 36	2 18	0 5	0 7	26 8	3 56	1 36	1 2	2 50	2 12	16 22	0 50	15 9	1 37	20 39	17 23	5 16	5 52	9 47		n.a.	T 5
W 6	10 45	28 49	4 58	0 58	2 28	0n27	0 4	26 6	3 53	1 41	1 2	2 53	2 12	16 23	0 50	15 9	1 37	20 40	17 23	5 15	5 50	9 44		n.a.	W 6
T 7	10 23	28 39	5 9	0 22	2 36	0 59	0 1	26 5	3 51	1 47	1 2	2 56	2 12	16 24	0 50	15 9	1 37	20 41	17 23	5 13	5 49	9 40		n.a.	T 7
F 8	10 2	27 4	5 6	0n10	2 44	1 31	0n 2	26 3	3 48	1 52	1 1	2 59	2 12	16 25	0 50	15 9	1 37	20 42	17 23	5 11	5 48	9 37		n.a.	F 8
S 9	9 40	24 14	4 49	0 40	2 51	2 3	0 5	26 1	3 46	1 57	1 1	3 2	2 11	16 25	0 50	15 9	1 38	20 42	17 23	5 8	5 47	9 34		n.a.	S 9
S 10	9 18	20 24	4 19	1 6	2 58	2 34	0 7	25 59	3 43	2 3	1 1	3 5	2 11	16 26	0 50	15 8	1 38	20 43	17 23	5 6	5 45	9 30		n.a.	S 10
M11	8 56	15 47	3 38	1 30	3 3	3 6	0 10	25 57	3 41	2 8	1 1	3 8	2 11	16 27	0 50	15 8	1 38	20 44	17 23	5 3	5 44	9 27		n.a.	M11
T 12	8 34	10 36	2 48	1 50	3 7	3 38	0 13	25 55	3 38	2 13	1 1	3 11	2 11	16 28	0 50	15 8	1 38	20 45	17 24	5 1	5 43	9 24		n.a.	T 12
W13	8 12	5 4	1 51	2 7	3 11	4 10	0 16	25 53	3 35	2 19	1 1	3 14	2 11	16 28	0 50	15 8	1 38	20 45	17 24	5 0	5 42	9 21		n.a.	W13
T 14	7 50	0n39	0 49	2 20	3 13	4 41	0 19	25 50	3 33	2 24	1 0	3 16	2 11	16 29	0 50	15 8	1 38	20 46	17 24	4 59	5 40	9 17		n.a.	T 14
F 15	7 27	6 22	0n16	2 30	3 14	5 13	0 23	25 48	3 30	2 30	1 0	3 19	2 10	16 30	0 50	15 8	1 38	20 47	17 24	4 59	5 39	9 14		n.a.	F 15
S 16	7 5	11 56	1 21	2 37	3 14	5 44	0 26	25 45	3 28	2 35	1 0	3 22	2 10	16 30	0 50	15 7	1 38	20 48	17 24	4 59	5 38	9 11		n.a.	S 16
S 17	6 42	17 7	2 23	2 40	3 12	6 15	0 29	25 42	3 25	2 41	1 0	3 25	2 10	16 31	0 50	15 7	1 38	20 48	17 24	5 0	5 37	9 7		n.a.	S 17
M18	6 19	21 42	3 19	2 40	3 9	6 46	0 32	25 39	3 23	2 46	1 0	3 28	2 10	16 32	0 50	15 7	1 38	20 49	17 24	5 0	5 35	9 4		n.a.	M18
T 19	5 56	25 25	4 7	2 36	3 5	7 17	0 35	25 36	3 20	2 51	1 0	3 31	2 10	16 32	0 50	15 7	1 38	20 50	17 24	5 1	5 34	9 1		n.a.	T 19
W20	5 33	27 58	4 45	2 29	3 0	7 48	0 38	25 33	3 17	2 57	1 0	3 34	2 10	16 33	0 50	15 7	1 38	20 50	17 24	5 1	5 33	8 57		n.a.	W20
T 21	5 11	29 0	5 8	2 19	2 53	8 19	0 41	25 30	3 15	3 2	1 0	3 37	2 10	16 34	0 50	15 6	1 38	20 51	17 24	5 1	5 32	8 54		n.a.	T 21
F 22	4 48	28 17	5 14	2 6	2 45	8 49	0 44	25 27	3 12	3 8	0 59	3 40	2 9	16 34	0 50	15 6	1 38	20 52	17 24	5 0	5 30	8 51		n.a.	F 22
S 23	4 24	25 44	5 2	1 49	2 36	9 19	0 47	25 23	3 10	3 13	0 59	3 43	2 9	16 35	0 50	15 6	1 38	20 52	17 24	4 59	5 29	8 47		n.a.	S 23
S 24	4 1	21 26	4 30	1 30	2 26	9 49	0 50	25 20	3 7	3 19	0 59	3 47	2 9	16 36	0 50	15 6	1 38	20 53	17 24	4 58	5 28	8 44		n.a.	S 24
M25	3 38	15 41	3 39	1 8	2 14	10 19	0 53	25 16	3 5	3 24	0 59	3 50	2 9	16 36	0 50	15 5	1 38	20 54	17 24	4 57	5 26	8 41		n.a.	M25
T 26	3 15	8 56	2 32	0 44	2 1	10 48	0 56	25 12	3 2	3 30	0 59	3 53	2 9	16 37	0 50	15 5	1 38	20 54	17 24	4 56	5 25	8 37		n.a.	T 26
W27	2 52	1 39	1 14	0 18	1 47	11 18	0 59	25 9	3 0	3 35	0 59	3 56	2 9	16 38	0 49	15 5	1 38	20 55	17 24	4 55	5 24	8 34		n.a.	W27
T 28	2 29	5s40	0s 9	0s10	1 33	11 47	1 2	25 5	2 57	3 41	0 59	3 59	2 9	16 38	0 49	15 5	1 38	20 56	17 23	4 55	5 23	8 31		n.a.	T 28
F 29	2 5	12 34	1 29	0 38	1 17	12 15	1 5	25 1	2 55	3 46	0 58	4 2	2 9	16 39	0 49	15 4	1 38	20 56	17 23	4 55	5 21	8 27		n.a.	F 29
S 30	1 42	18 37	2 42	1 8	1 1	12 44	1 8	24 57	2 53	3 52	0 58	4 5	2 8	16 39	0 49	15 4	1 38	20 57	17 23	4 56	5 20	8 24		n.a.	S 30
S 31	1s19	23s28	3s43	1s38	0n45	13n12	1n11	24n52	2n50	3n57	0s58	4n 8	2s 8	16n40	0n49	15s 4	1n38	20n57	17n23	4n56	5n19	8s21		n.a.	S 31

Julian Day Number = 1182373.5, Delta T = 09h40m36s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'16, Lahiri = -24°19'16 Julian Calendar 1 March 1476 BCE == Greg. Calendar 16 Feb. 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

APRIL 1476 BCE (-1475) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 44 55	27♓43'17	10♐37	23°R40	2♉22	21♋57	12♈17	15♈21	17°R26	14°R59	17°R21	12♈18	13♈11	14♓55	n.a.	M 1
T 2	11 48 51	28°40'58	23°45	23♓ 5	3°32	22° 9	12°31	15°29	17♌24	14♏58	17♍20	12°R18	13° 8	15° 1	n.a.	T 2
W 3	11 52 48	29°38'38	6♑31	22°32	4°43	22°22	12°45	15°37	17°22	14°57	17°18	12°18	13° 5	15° 8	n.a.	W 3
T 4	11 56 45	0♈36'17	18°58	22° 2	5°54	22°35	12°58	15°45	17°20	14°56	17°16	12°18	13° 1	15°15	n.a.	T 4
F 5	12 0 41	1°33'54	1♒10	21°34	7° 5	22°49	13°12	15°52	17°19	14°55	17°15	12°17	12°58	15°21	n.a.	F 5
S 6	12 4 38	2°31'30	13°10	21°10	8°15	23° 3	13°26	16° 0	17°17	14°54	17°13	12°15	12°55	15°28	n.a.	S 6
S 7	12 8 34	3°29'05	25° 4	20°49	9°26	23°18	13°40	16° 8	17°16	14°53	17°11	12°14	12°52	15°35	n.a.	S 7
M 8	12 12 31	4°26'39	6♓53	20°32	10°36	23°34	13°54	16°16	17°14	14°52	17°10	12°13	12°49	15°41	n.a.	M 8
T 9	12 16 27	5°24'11	18°40	20°19	11°46	23°50	14° 8	16°24	17°13	14°51	17° 8	12°12	12°45	15°48	n.a.	T 9
W10	12 20 24	6°21'43	0♈29	20°11	12°56	24° 6	14°21	16°31	17°11	14°50	17° 7	12°12	12°42	15°55	n.a.	W10
T 11	12 24 20	7°19'13	12°22	20°D 7	14° 7	24°23	14°35	16°39	17°10	14°48	17° 5	12°D11	12°39	16° 1	n.a.	T 11
F 12	12 28 17	8°16'41	24°20	20° 7	15°17	24°40	14°49	16°47	17° 9	14°47	17° 3	12°12	12°36	16° 8	n.a.	F 12
S 13	12 32 14	9°14'09	6♉26	20°12	16°27	24°58	15° 3	16°55	17° 7	14°46	17° 2	12°12	12°33	16°15	n.a.	S 13
S 14	12 36 10	10°11'35	18°43	20°22	17°36	25°16	15°17	17° 3	17° 6	14°45	17° 0	12°12	12°30	16°21	n.a.	S 14
M15	12 40 7	11° 9'00	1♊11	20°36	18°46	25°35	15°31	17°11	17° 5	14°43	16°59	12°12	12°26	16°28	n.a.	M15
T 16	12 44 3	12° 6'23	13°55	20°55	19°56	25°54	15°45	17°19	17° 4	14°42	16°57	12°R12	12°23	16°35	n.a.	T 16
W17	12 48 0	13° 3'46	26°56	21°17	21° 5	26°14	15°59	17°27	17° 3	14°41	16°56	12°12	12°20	16°41	n.a.	W17
T 18	12 51 56	14° 1'07	10♋17	21°45	22°15	26°34	16°13	17°35	17° 2	14°40	16°54	12°D12	12°17	16°48	n.a.	T 18
F 19	12 55 53	14°58'26	23°59	22°16	23°24	26°54	16°27	17°43	17° 1	14°38	16°53	12°12	12°14	16°55	n.a.	F 19
S 20	12 59 49	15°55'45	8♌ 2	22°51	24°34	27°15	16°40	17°50	17° 0	14°37	16°52	12°12	12°10	17° 1	n.a.	S 20
S 21	13 3 46	16°53'02	22°27	23°31	25°43	27°36	16°54	17°58	16°59	14°35	16°50	12°13	12° 7	17° 8	n.a.	S 21
M22	13 7 43	17°50'17	7♍ 9	24°14	26°52	27°58	17° 8	18° 6	16°58	14°34	16°49	12°13	12° 4	17°15	n.a.	M22
T 23	13 11 39	18°47'32	22° 4	25° 1	28° 1	28°20	17°22	18°14	16°57	14°33	16°47	12°14	12° 1	17°21	n.a.	T 23
W24	13 15 36	19°44'45	7♎ 5	25°52	29° 9	28°42	17°36	18°22	16°56	14°31	16°46	12°R14	11°58	17°28	n.a.	W24
T 25	13 19 32	20°41'58	22° 2	26°47	0♊18	29° 5	17°50	18°30	16°56	14°30	16°45	12°14	11°55	17°35	n.a.	T 25
F 26	13 23 29	21°39'09	6♏49	27°45	1°27	29°28	18° 4	18°38	16°55	14°28	16°43	12°13	11°51	17°41	n.a.	F 26
S 27	13 27 25	22°36'21	21°18	28°46	2°35	29°52	18°18	18°46	16°54	14°27	16°42	12°12	11°48	17°48	n.a.	S 27
S 28	13 31 22	23°33'31	5♐24	29°51	3°44	0♌15	18°32	18°54	16°54	14°25	16°41	12°11	11°45	17°55	n.a.	S 28
M29	13 35 18	24°30'41	19° 5	0♈59	4°52	0°39	18°46	19° 2	16°53	14°24	16°40	12°10	11°42	18° 1	n.a.	M29
T 30	13 39 15	25♈27'51	2♑19	2♈10	6♊ 0	1♌ 4	18♈59	19♈10	16♌53	14♏22	16♍38	12♈ 8	11♈39	18♓ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s55	26s53	4s30	2s 8	0n28	13n39	1n14	24n48	2n48	4n 3	0s58	4n11	2s 8	16n40	0n49	15s 3	1n38	20n58	17n23	4n57	5n18	8s17		n.a.
T 2	0 32	28 43	5 0	2 37	0 11	14 7	1 16	24 44	2 45	4 9	0 58	4 14	2 8	16 41	0 49	15 3	1 38	20 58	17 23	4 57	5 16	8 14		n.a.
W 3	0 9	28 57	5 15	3 6	0s 6	14 34	1 19	24 39	2 43	4 14	0 58	4 17	2 8	16 41	0 49	15 3	1 39	20 59	17 23	4 57	5 15	8 11		n.a.
T 4	0n15	27 41	5 14	3 34	0 22	15 1	1 22	24 35	2 41	4 20	0 58	4 21	2 8	16 42	0 49	15 2	1 39	20 59	17 23	4 57	5 14	8 7		n.a.
F 5	0 38	25 7	5 0	4 0	0 39	15 27	1 25	24 30	2 38	4 25	0 58	4 24	2 8	16 42	0 49	15 2	1 39	21 0	17 22	4 56	5 13	8 4		n.a.
S 6	1 1	21 30	4 32	4 24	0 55	15 53	1 28	24 25	2 36	4 31	0 58	4 27	2 8	16 43	0 49	15 2	1 39	21 0	17 22	4 56	5 11	8 1		n.a.
S 7	1 25	17 2	3 53	4 46	1 10	16 19	1 30	24 21	2 34	4 36	0 58	4 30	2 8	16 43	0 49	15 1	1 39	21 1	17 22	4 55	5 10	7 57		n.a.
M 8	1 48	11 59	3 4	5 6	1 24	16 44	1 33	24 16	2 32	4 42	0 57	4 33	2 8	16 44	0 49	15 1	1 39	21 1	17 22	4 55	5 9	7 54		n.a.
T 9	2 11	6 30	2 7	5 24	1 38	17 9	1 36	24 11	2 29	4 47	0 57	4 36	2 7	16 44	0 49	15 1	1 39	21 2	17 22	4 54	5 8	7 51		n.a.
W10	2 34	0 47	1 4	5 39	1 51	17 34	1 38	24 5	2 27	4 53	0 57	4 39	2 7	16 44	0 49	15 0	1 39	21 2	17 21	4 54	5 6	7 47		n.a.
T 11	2 57	4n59	0n 1	5 52	2 3	17 58	1 41	24 0	2 25	4 58	0 57	4 42	2 7	16 45	0 49	15 0	1 39	21 3	17 21	4 54	5 5	7 44		n.a.
F 12	3 20	10 38	1 7	6 2	2 15	18 21	1 43	23 55	2 23	5 4	0 57	4 46	2 7	16 45	0 49	15 0	1 39	21 3	17 21	4 54	5 4	7 41		n.a.
S 13	3 43	15 58	2 11	6 10	2 25	18 44	1 46	23 49	2 21	5 10	0 57	4 49	2 7	16 46	0 49	14 59	1 39	21 4	17 21	4 54	5 3	7 37		n.a.
S 14	4 6	20 44	3 9	6 14	2 34	19 7	1 48	23 44	2 18	5 15	0 57	4 52	2 7	16 46	0 49	14 59	1 39	21 4	17 21	4 54	5 1	7 34		n.a.
M15	4 29	24 40	4 0	6 16	2 43	19 29	1 50	23 38	2 16	5 21	0 57	4 55	2 7	16 46	0 49	14 58	1 39	21 4	17 20	4 54	5 0	7 30		n.a.
T 16	4 52	27 30	4 40	6 16	2 50	19 51	1 53	23 33	2 14	5 26	0 57	4 58	2 7	16 47	0 49	14 58	1 39	21 5	17 20	4 54	4 59	7 27		n.a.
W17	5 15	28 56	5 6	6 13	2 57	20 12	1 55	23 27	2 12	5 32	0 57	5 1	2 7	16 47	0 49	14 58	1 39	21 5	17 20	4 54	4 58	7 24		n.a.
T 18	5 38	28 44	5 17	6 7	3 2	20 32	1 57	23 21	2 10	5 37	0 57	5 4	2 7	16 47	0 49	14 57	1 39	21 5	17 19	4 54	4 56	7 20		n.a.
F 19	6 0	26 48	5 11	5 58	3 7	20 53	1 59	23 15	2 8	5 43	0 56	5 7	2 7	16 47	0 49	14 57	1 39	21 6	17 19	4 54	4 55	7 17		n.a.
S 20	6 23	23 11	4 46	5 48	3 11	21 12	2 1	23 9	2 6	5 48	0 56	5 11	2 7	16 48	0 49	14 56	1 39	21 6	17 19	4 54	4 54	7 14		n.a.
S 21	6 45	18 5	4 3	5 34	3 13	21 31	2 3	23 2	2 4	5 54	0 56	5 14	2 7	16 48	0 49	14 56	1 39	21 6	17 18	4 55	4 52	7 10		n.a.
M22	7 7	11 51	3 3	5 19	3 15	21 50	2 5	22 56	2 2	5 59	0 56	5 17	2 7	16 48	0 49	14 55	1 39	21 6	17 18	4 55	4 51	7 7		n.a.
T 23	7 29	4 52	1 50	5 1	3 17	22 8	2 7	22 49	2 0	6 5	0 56	5 20	2 7	16 48	0 49	14 55	1 39	21 7	17 18	4 55	4 50	7 3		n.a.
W24	7 51	2s25	0 29	4 40	3 17	22 25	2 8	22 43	1 58	6 10	0 56	5 23	2 7	16 49	0 49	14 55	1 39	21 7	17 17	4 55	4 49	7 0		n.a.
T 25	8 13	9 34	0s54	4 18	3 16	22 42	2 10	22 36	1 56	6 16	0 56	5 26	2 7	16 49	0 49	14 54	1 39	21 7	17 17	4 55	4 47	6 57		n.a.
F 26	8 35	16 7	2 12	3 53	3 15	22 58	2 12	22 29	1 54	6 21	0 56	5 29	2 6	16 49	0 48	14 54	1 39	21 7	17 17	4 55	4 46	6 53		n.a.
S 27	8 57	21 37	3 20	3 26	3 13	23 14	2 13	22 22	1 52	6 26	0 56	5 32	2 6	16 49	0 48	14 53	1 39	21 8	17 16	4 54	4 45	6 50		n.a.
S 28	9 18	25 45	4 14	2 58	3 10	23 29	2 15	22 15	1 50	6 32	0 56	5 35	2 6	16 49	0 48	14 53	1 39	21 8	17 16	4 54	4 44	6 46		n.a.
M29	9 40	28 15	4 51	2 27	3 7	23 43	2 16	22 8	1 49	6 37	0 56	5 38	2 6	16 49	0 48	14 52	1 39	21 8	17 16	4 53	4 42	6 43		n.a.
T 30	10n 1	29s 3	5s12	1s54	3s 2	23n57	2n17	22n 1	1n47	6n43	0s56	5n41	2s 6	16n49	0n48	14s52	1n39	21n 8	17n15	4n53	4n41	6s40		n.a.

Julian Day Number = 1182404.5, Delta T = 09h40m34s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'12, Lahiri = -24°19'11 Julian Calendar 1 Apr. 1476 BCE == Greg. Calendar 19 March 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

MAY 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 43 12	26♈25'00	15♉ 9	3♈24	7♊ 8	1♌29	19♈13	19♈18	16°R53	14°R21	16°R37	12°R 7	11♈36	18♓15	n.a.	W 1
T 2	13 47 8	27°22'09	27°38	4°42	8°16	1°54	19°27	19°25	16♌52	14♏19	16♍36	12°D 7	11°32	18°21	n.a.	T 2
F 3	13 51 5	28°19'18	9♒50	6° 3	9°23	2°19	19°41	19°33	16°52	14°18	16°35	12♈ 7	11°29	18°28	n.a.	F 3
S 4	13 55 1	29°16'26	21°49	7°26	10°31	2°45	19°55	19°41	16°52	14°16	16°34	12° 8	11°26	18°35	n.a.	S 4
S 5	13 58 58	0♉13'34	3♓40	8°53	11°39	3°11	20° 8	19°49	16°51	14°15	16°33	12°10	11°23	18°41	n.a.	S 5
M 6	14 2 54	1°10'41	15°28	10°23	12°46	3°37	20°22	19°57	16°51	14°13	16°32	12°11	11°20	18°48	n.a.	M 6
T 7	14 6 51	2° 7'49	27°17	11°56	13°53	4° 4	20°36	20° 5	16°51	14°12	16°30	12°13	11°16	18°55	n.a.	T 7
W 8	14 10 48	3° 4'56	9♈ 9	13°31	15° 0	4°31	20°50	20°13	16°D51	14°10	16°29	12°R13	11°13	19° 1	n.a.	W 8
T 9	14 14 44	4° 2'02	21° 9	15°10	16° 7	4°58	21° 3	20°20	16°51	14° 9	16°28	12°13	11°10	19° 8	n.a.	T 9
F 10	14 18 41	4°59'09	3♉18	16°51	17°14	5°26	21°17	20°28	16°51	14° 7	16°27	12°12	11° 7	19°15	n.a.	F 10
S 11	14 22 37	5°56'15	15°38	18°36	18°20	5°53	21°31	20°36	16°51	14° 5	16°26	12° 9	11° 4	19°21	n.a.	S 11
S 12	14 26 34	6°53'21	28°11	20°23	19°27	6°21	21°44	20°44	16°52	14° 4	16°26	12° 6	11° 1	19°28	n.a.	S 12
M13	14 30 30	7°50'27	10♊57	22°13	20°33	6°50	21°58	20°51	16°52	14° 2	16°25	12° 2	10°57	19°35	n.a.	M13
T 14	14 34 27	8°47'32	23°57	24° 5	21°39	7°18	22°12	20°59	16°52	14° 1	16°24	11°58	10°54	19°41	n.a.	T 14
W15	14 38 23	9°44'37	7♋11	26° 0	22°45	7°47	22°25	21° 7	16°53	13°59	16°23	11°54	10°51	19°48	n.a.	W15
T 16	14 42 20	10°41'41	20°39	27°58	23°51	8°16	22°39	21°14	16°53	13°57	16°22	11°52	10°48	19°54	n.a.	T 16
F 17	14 46 17	11°38'45	4♌22	29°57	24°57	8°45	22°52	21°22	16°53	13°56	16°21	11°50	10°45	20° 1	n.a.	F 17
S 18	14 50 13	12°35'49	18°19	1♍59	26° 2	9°15	23° 6	21°30	16°54	13°54	16°21	11°D50	10°42	20° 8	n.a.	S 18
S 19	14 54 10	13°32'52	2♎31	4° 3	27° 7	9°45	23°19	21°37	16°54	13°52	16°20	11°51	10°38	20°14	n.a.	S 19
M20	14 58 6	14°29'55	16°54	6° 9	28°12	10°15	23°33	21°45	16°55	13°51	16°19	11°53	10°35	20°21	n.a.	M20
T 21	15 2 3	15°26'58	1♏27	8°15	29°17	10°45	23°46	21°52	16°56	13°49	16°19	11°54	10°32	20°28	n.a.	T 21
W22	15 5 59	16°24'00	16° 4	10°23	0♋22	11°15	23°59	22° 0	16°56	13°48	16°18	11°R54	10°29	20°34	n.a.	W22
T 23	15 9 56	17°21'03	0♏42	12°32	1°26	11°46	24°13	22° 7	16°57	13°46	16°17	11°53	10°26	20°41	n.a.	T 23
F 24	15 13 53	18°18'05	15°13	14°42	2°30	12°17	24°26	22°15	16°58	13°44	16°17	11°50	10°22	20°48	n.a.	F 24
S 25	15 17 49	19°15'08	29°32	16°52	3°34	12°48	24°39	22°22	16°59	13°43	16°16	11°46	10°19	20°54	n.a.	S 25
S 26	15 21 46	20°12'11	13♐33	19° 2	4°38	13°20	24°52	22°29	17° 0	13°41	16°16	11°40	10°16	21° 1	n.a.	S 26
M27	15 25 42	21° 9'15	27°11	21°12	5°41	13°51	25° 5	22°37	17° 1	13°40	16°15	11°34	10°13	21° 8	n.a.	M27
T 28	15 29 39	22° 6'19	10♑27	23°21	6°45	14°23	25°19	22°44	17° 2	13°38	16°15	11°28	10°10	21°14	n.a.	T 28
W29	15 33 35	23° 3'23	23°18	25°29	7°47	14°55	25°32	22°51	17° 3	13°36	16°15	11°23	10° 7	21°21	n.a.	W29
T 30	15 37 32	24° 0'28	5♒49	27°37	8°50	15°27	25°45	22°58	17° 4	13°35	16°14	11°20	10° 3	21°28	n.a.	T 30
F 31	15 41 28	24♑57'33	18♒ 2	29♑44	9♋53	15♌59	25♈58	23♈ 6	17♌ 5	13♏33	16♍14	11♈18	10♈ 0	21♓34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n22	28s13	5s16	1s20	2s58	24n10	2n18	21n53	1n45	6n48	0s56	5n44	2s 6	16n49	0n48	14s51	1n39	21n 8	17n15	4n53	4n40	6s36		n.a.
T 2	10 43	25 59	5 5	0 43	2 52	24 22	2 19	21 46	1 43	6 53	0 56	5 47	2 6	16 50	0 48	14 51	1 39	21 8	17 14	4 52	4 39	6 33		n.a.
F 3	11 4	22 36	4 40	0 5	2 46	24 34	2 20	21 38	1 41	6 59	0 55	5 50	2 6	16 50	0 48	14 50	1 39	21 8	17 14	4 53	4 37	6 29		n.a.
S 4	11 25	18 19	4 4	0n34	2 39	24 45	2 21	21 31	1 39	7 4	0 55	5 53	2 6	16 50	0 48	14 50	1 39	21 8	17 14	4 53	4 36	6 26		n.a.
S 5	11 45	13 24	3 17	1 16	2 32	24 56	2 22	21 23	1 38	7 9	0 55	5 56	2 6	16 50	0 48	14 50	1 39	21 8	17 13	4 53	4 35	6 23		n.a.
M 6	12 6	8 0	2 22	1 59	2 24	25 6	2 23	21 15	1 36	7 15	0 55	5 59	2 6	16 50	0 48	14 49	1 39	21 8	17 13	4 54	4 34	6 19		n.a.
T 7	12 26	2 21	1 22	2 43	2 16	25 15	2 23	21 7	1 34	7 20	0 55	6 2	2 6	16 50	0 48	14 49	1 39	21 8	17 12	4 55	4 32	6 16		n.a.
W 8	12 46	3n26	0 17	3 29	2 7	25 24	2 24	20 58	1 33	7 25	0 55	6 5	2 6	16 50	0 48	14 48	1 39	21 8	17 12	4 55	4 31	6 12		n.a.
T 9	13 5	9 9	0n49	4 16	1 58	25 31	2 24	20 50	1 31	7 31	0 55	6 8	2 6	16 50	0 48	14 48	1 39	21 8	17 11	4 55	4 30	6 9		n.a.
F 10	13 25	14 37	1 54	5 5	1 48	25 39	2 25	20 42	1 29	7 36	0 55	6 11	2 6	16 49	0 48	14 47	1 39	21 8	17 11	4 54	4 28	6 6		n.a.
S 11	13 44	19 35	2 54	5 54	1 38	25 45	2 25	20 33	1 27	7 41	0 55	6 14	2 6	16 49	0 48	14 47	1 39	21 8	17 10	4 53	4 27	6 2		n.a.
S 12	14 3	23 47	3 46	6 45	1 28	25 51	2 25	20 24	1 26	7 46	0 55	6 17	2 6	16 49	0 48	14 46	1 39	21 8	17 10	4 52	4 26	5 59		n.a.
M13	14 22	26 55	4 29	7 36	1 17	25 56	2 25	20 15	1 24	7 52	0 55	6 20	2 6	16 49	0 48	14 46	1 39	21 8	17 9	4 50	4 25	5 55		n.a.
T 14	14 41	28 41	4 58	8 29	1 6	26 0	2 25	20 6	1 22	7 57	0 55	6 23	2 6	16 49	0 48	14 45	1 39	21 8	17 9	4 49	4 23	5 52		n.a.
W15	15 0	28 52	5 12	9 22	0 55	26 4	2 24	19 57	1 21	8 2	0 55	6 26	2 6	16 49	0 48	14 45	1 39	21 8	17 8	4 47	4 22	5 49		n.a.
T 16	15 18	27 21	5 10	10 15	0 44	26 7	2 24	19 48	1 19	8 7	0 55	6 29	2 6	16 49	0 48	14 44	1 39	21 8	17 8	4 46	4 21	5 45		n.a.
F 17	15 36	24 11	4 49	11 9	0 33	26 10	2 23	19 39	1 18	8 12	0 55	6 32	2 6	16 49	0 48	14 44	1 39	21 8	17 7	4 46	4 20	5 42		n.a.
S 18	15 54	19 36	4 12	12 2	0 22	26 11	2 23	19 29	1 16	8 17	0 55	6 35	2 7	16 48	0 48	14 43	1 39	21 8	17 7	4 46	4 18	5 38		n.a.
S 19	16 11	13 51	3 19	12 56	0 10	26 12	2 22	19 19	1 15	8 22	0 55	6 37	2 7	16 48	0 48	14 43	1 39	21 7	17 6	4 46	4 17	5 35		n.a.
M20	16 29	7 17	2 12	13 49	0n 1	26 13	2 21	19 10	1 13	8 27	0 55	6 40	2 7	16 48	0 47	14 42	1 39	21 7	17 6	4 47	4 16	5 31		n.a.
T 21	16 46	0 17	0 57	14 41	0 11	26 12	2 20	19 0	1 11	8 32	0 55	6 43	2 7	16 48	0 47	14 42	1 39	21 7	17 5	4 47	4 15	5 28		n.a.
W22	17 2	6s47	0s23	15 33	0 22	26 11	2 19	18 50	1 10	8 37	0 55	6 46	2 7	16 47	0 47	14 41	1 39	21 7	17 5	4 47	4 13	5 25		n.a.
T 23	17 19	13 30	1 41	16 23	0 32	26 10	2 18	18 40	1 8	8 42	0 55	6 49	2 7	16 47	0 47	14 41	1 39	21 7	17 4	4 47	4 12	5 21		n.a.
F 24	17 35	19 25	2 52	17 12	0 42	26 7	2 16	18 29	1 7	8 47	0 55	6 51	2 7	16 47	0 47	14 40	1 39	21 6	17 4	4 46	4 11	5 18		n.a.
S 25	17 51	24 9	3 50	17 59	0 51	26 4	2 15	18 19	1 5	8 52	0 55	6 54	2 7	16 47	0 47	14 40	1 39	21 6	17 3	4 44	4 9	5 14		n.a.
S 26	18 7	27 22	4 34	18 45	1 0	26 0	2 13	18 8	1 4	8 57	0 55	6 57	2 7	16 46	0 47	14 39	1 39	21 6	17 3	4 42	4 8	5 11		n.a.
M27	18 22	28 51	5 0	19 28	1 8	25 56	2 12	17 58	1 2	9 2	0 55	7 0	2 7	16 46	0 47	14 39	1 39	21 5	17 2	4 39	4 7	5 7		n.a.
T 28	18 37	28 36	5 10	20 10	1 16	25 51	2 10	17 47	1 1	9 7	0 55	7 2	2 7	16 46	0 47	14 39	1 39	21 5	17 2	4 37	4 6	5 4		n.a.
W29	18 52	26 48	5 3	20 49	1 23	25 46	2 8	17 36	0 59	9 12	0 55	7 5	2 7	16 45	0 47	14 38	1 39	21 5	17 1	4 35	4 4	5 1		n.a.
T 30	19 7	23 42	4 42	21 26	1 29	25 39	2 5	17 25	0 58	9 17	0 55	7 8	2 7	16 45	0 47	14 38	1 39	21 4	17 0	4 33	4 3	4 57		n.a.
F 31	19n21	19s38	4s 9	22n 0	1n35	25n32	2n 3	17n14	0n57	9n22	0s55	7n10	2s 7	16n44	0n47	14s37	1n39	21n 4	17n 0	4n33	4n 2	4s54		n.a.

Julian Day Number = 1182434.5, Delta T = 09h40m32s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'08, Lahiri = -24°19'07 Julian Calendar 1 May 1476 BCE == Greg. Calendar 18 Apr. 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

JUNE 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 45 25	25♉54'39	0♓ 2	1♊49	10♋55	16♌32	26♈11	23♈13	17♌ 7	13°R32	16°R14	11°D18	9♈57	21♓41	n.a.	S 1
S 2	15 49 22	26°51'46	11°53	3°53	11°57	17° 4	26°23	23°20	17° 8	13♏30	16♍13	11♈19	9°54	21°48	n.a.	S 2
M 3	15 53 18	27°48'53	23°42	5°55	12°58	17°37	26°36	23°27	17° 9	13°28	16°13	11°20	9°51	21°54	n.a.	M 3
T 4	15 57 15	28°46'02	5♈32	7°56	14° 0	18°10	26°49	23°34	17°11	13°27	16°13	11°R21	9°48	22° 1	n.a.	T 4
W 5	16 1 11	29°43'11	17°29	9°56	15° 1	18°44	27° 2	23°41	17°12	13°25	16°13	11°21	9°44	22° 8	n.a.	W 5
T 6	16 5 8	0♊40'20	29°36	11°53	16° 2	19°17	27°14	23°48	17°13	13°24	16°13	11°19	9°41	22°14	n.a.	T 6
F 7	16 9 4	1°37'31	11♉57	13°49	17° 2	19°51	27°27	23°55	17°15	13°22	16°12	11°15	9°38	22°21	n.a.	F 7
S 8	16 13 1	2°34'42	24°33	15°43	18° 2	20°25	27°39	24° 1	17°17	13°21	16°12	11° 9	9°35	22°28	n.a.	S 8
S 9	16 16 58	3°31'54	7♊25	17°36	19° 2	20°59	27°52	24° 8	17°18	13°19	16°D12	11° 2	9°32	22°34	n.a.	S 9
M10	16 20 54	4°29'07	20°33	19°26	20° 1	21°33	28° 4	24°15	17°20	13°18	16°12	10°53	9°28	22°41	n.a.	M10
T 11	16 24 51	5°26'20	3♋55	21°15	21° 0	22° 7	28°17	24°22	17°22	13°16	16°12	10°44	9°25	22°47	n.a.	T 11
W12	16 28 47	6°23'34	17°30	23° 3	21°59	22°42	28°29	24°28	17°23	13°15	16°12	10°35	9°22	22°54	n.a.	W12
T 13	16 32 44	7°20'49	1♌16	24°48	22°57	23°17	28°41	24°35	17°25	13°13	16°13	10°29	9°19	23° 1	n.a.	T 13
F 14	16 36 40	8°18'04	15°10	26°31	23°55	23°51	28°54	24°41	17°27	13°12	16°13	10°24	9°16	23° 7	n.a.	F 14
S 15	16 40 37	9°15'20	29°11	28°13	24°53	24°26	29° 6	24°48	17°29	13°11	16°13	10°22	9°13	23°14	n.a.	S 15
S 16	16 44 33	10°12'36	13♍17	29°53	25°50	25° 2	29°18	24°54	17°31	13° 9	16°13	10°D22	9° 9	23°21	n.a.	S 16
M17	16 48 30	11° 9'53	27°27	1♋32	26°47	25°37	29°30	25° 1	17°33	13° 8	16°13	10°22	9° 6	23°27	n.a.	M17
T 18	16 52 27	12° 7'11	11♎40	3° 8	27°43	26°12	29°42	25° 7	17°35	13° 6	16°14	10°R23	9° 3	23°34	n.a.	T 18
W19	16 56 23	13° 4'29	25°55	4°43	28°38	26°48	29°53	25°13	17°37	13° 5	16°14	10°22	9° 0	23°41	n.a.	W19
T 20	17 0 20	14° 1'48	10♏ 7	6°16	29°34	27°24	0♉ 5	25°19	17°39	13° 4	16°14	10°19	8°57	23°47	n.a.	T 20
F 21	17 4 16	14°59'08	24°14	7°48	0♌28	28° 0	0°17	25°25	17°41	13° 2	16°15	10°13	8°54	23°54	n.a.	F 21
S 22	17 8 13	15°56'29	8♐12	9°17	1°22	28°36	0°28	25°31	17°44	13° 1	16°15	10° 5	8°50	24° 1	n.a.	S 22
S 23	17 12 9	16°53'51	21°56	10°45	2°16	29°12	0°40	25°37	17°46	13° 0	16°15	9°55	8°47	24° 7	n.a.	S 23
M24	17 16 6	17°51'15	5♑23	12°11	3° 9	29°49	0°51	25°43	17°48	12°59	16°16	9°44	8°44	24°14	n.a.	M24
T 25	17 20 3	18°48'39	18°31	13°35	4° 1	0♍25	1° 3	25°49	17°51	12°57	16°16	9°33	8°41	24°21	n.a.	T 25
W26	17 23 59	19°46'05	1♒18	14°57	4°53	1° 2	1°14	25°55	17°53	12°56	16°17	9°24	8°38	24°27	n.a.	W26
T 27	17 27 56	20°43'32	13°47	16°18	5°44	1°39	1°25	26° 1	17°55	12°55	16°18	9°16	8°34	24°34	n.a.	T 27
F 28	17 31 52	21°41'01	25°59	17°36	6°35	2°16	1°36	26° 6	17°58	12°54	16°18	9°11	8°31	24°41	n.a.	F 28
S 29	17 35 49	22°38'31	7♓58	18°52	7°25	2°53	1°47	26°12	18° 0	12°53	16°19	9° 8	8°28	24°47	n.a.	S 29
S 30	17 39 45	23♊36'03	19♓49	20♋ 7	8♌14	3♍30	1♉58	26♈17	18♌ 3	12♏51	16♍20	9°D 7	8♈25	24♓54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n35	14s51	3s25	22n31	1n39	25n25	2n 1	17n 2	0n55	9n26	0s54	7n13	2s 7	16n44	0n47	14s37	1n39	21n 4	16n59	4n33	4n 1	4s50		n.a.
S 2	19 48	9 34	2 33	23 0	1 44	25 17	1 58	16 51	0 54	9 31	0 54	7 15	2 7	16 43	0 47	14 36	1 39	21 3	16 59	4 33	3 59	4 47		n.a.
M 3	20 2	3 59	1 34	23 27	1 47	25 8	1 55	16 39	0 52	9 36	0 54	7 18	2 7	16 43	0 47	14 36	1 39	21 3	16 58	4 34	3 58	4 43		n.a.
T 4	20 15	1n45	0 31	23 50	1 50	24 59	1 52	16 28	0 51	9 40	0 54	7 20	2 7	16 43	0 47	14 35	1 39	21 2	16 58	4 34	3 57	4 40		n.a.
W 5	20 27	7 29	0n33	24 11	1 52	24 49	1 49	16 16	0 50	9 45	0 54	7 23	2 8	16 42	0 47	14 35	1 39	21 2	16 57	4 34	3 56	4 36		n.a.
T 6	20 40	13 2	1 37	24 30	1 54	24 38	1 46	16 4	0 48	9 50	0 54	7 25	2 8	16 42	0 47	14 34	1 39	21 1	16 56	4 33	3 54	4 33		n.a.
F 7	20 51	18 11	2 37	24 46	1 55	24 27	1 43	15 52	0 47	9 54	0 54	7 28	2 8	16 41	0 47	14 34	1 39	21 1	16 56	4 32	3 53	4 30		n.a.
S 8	21 3	22 39	3 31	25 0	1 55	24 16	1 39	15 40	0 46	9 59	0 54	7 30	2 8	16 41	0 47	14 34	1 39	21 0	16 55	4 29	3 52	4 26		n.a.
S 9	21 14	26 8	4 15	25 11	1 55	24 4	1 35	15 27	0 44	10 3	0 54	7 33	2 8	16 40	0 47	14 33	1 39	21 0	16 55	4 26	3 50	4 23		n.a.
M10	21 25	28 17	4 47	25 20	1 54	23 51	1 31	15 15	0 43	10 8	0 54	7 35	2 8	16 39	0 47	14 33	1 39	20 59	16 54	4 23	3 49	4 19		n.a.
T 11	21 36	28 52	5 3	25 27	1 52	23 38	1 27	15 2	0 42	10 12	0 54	7 38	2 8	16 39	0 47	14 32	1 39	20 59	16 54	4 19	3 48	4 16		n.a.
W12	21 46	27 43	5 3	25 31	1 50	23 25	1 23	14 50	0 40	10 17	0 54	7 40	2 8	16 38	0 47	14 32	1 39	20 58	16 53	4 16	3 47	4 12		n.a.
T 13	21 56	24 52	4 46	25 33	1 47	23 10	1 19	14 37	0 39	10 21	0 54	7 42	2 8	16 38	0 47	14 31	1 39	20 58	16 52	4 13	3 45	4 9		n.a.
F 14	22 5	20 34	4 11	25 34	1 44	22 56	1 14	14 24	0 38	10 26	0 54	7 45	2 8	16 37	0 46	14 31	1 39	20 57	16 52	4 11	3 44	4 5		n.a.
S 15	22 14	15 6	3 22	25 32	1 41	22 41	1 10	14 11	0 36	10 30	0 54	7 47	2 9	16 36	0 46	14 31	1 39	20 56	16 51	4 11	3 43	4 2		n.a.
S 16	22 23	8 50	2 20	25 29	1 37	22 25	1 5	13 58	0 35	10 34	0 54	7 49	2 9	16 36	0 46	14 30	1 39	20 56	16 51	4 10	3 42	3 58		n.a.
M17	22 31	2 5	1 9	25 24	1 32	22 10	1 0	13 44	0 34	10 39	0 54	7 51	2 9	16 35	0 46	14 30	1 38	20 55	16 50	4 11	3 40	3 55		n.a.
T 18	22 39	4s48	0s 7	25 17	1 27	21 53	0 55	13 31	0 33	10 43	0 55	7 54	2 9	16 34	0 46	14 30	1 38	20 55	16 49	4 11	3 39	3 52		n.a.
W19	22 47	11 27	1 22	25 8	1 21	21 37	0 50	13 17	0 31	10 47	0 55	7 56	2 9	16 34	0 46	14 29	1 38	20 54	16 49	4 10	3 38	3 48		n.a.
T 20	22 54	17 30	2 32	24 58	1 15	21 20	0 44	13 4	0 30	10 51	0 55	7 58	2 9	16 33	0 46	14 29	1 38	20 53	16 48	4 9	3 36	3 45		n.a.
F 21	23 0	22 35	3 31	24 47	1 9	21 2	0 38	12 50	0 29	10 55	0 55	8 0	2 9	16 32	0 46	14 28	1 38	20 52	16 48	4 7	3 35	3 41		n.a.
S 22	23 7	26 18	4 18	24 35	1 2	20 44	0 32	12 36	0 28	11 0	0 55	8 2	2 9	16 32	0 46	14 28	1 38	20 52	16 47	4 4	3 34	3 38		n.a.
S 23	23 13	28 25	4 48	24 21	0 55	20 26	0 26	12 22	0 26	11 4	0 55	8 4	2 9	16 31	0 46	14 28	1 38	20 51	16 46	4 0	3 33	3 34		n.a.
M24	23 18	28 47	5 2	24 6	0 48	20 8	0 20	12 8	0 25	11 8	0 55	8 6	2 10	16 30	0 46	14 27	1 38	20 50	16 46	3 55	3 31	3 31		n.a.
T 25	23 23	27 30	4 59	23 50	0 40	19 49	0 14	11 54	0 24	11 12	0 55	8 8	2 10	16 29	0 46	14 27	1 38	20 50	16 45	3 51	3 30	3 27		n.a.
W26	23 28	24 47	4 41	23 33	0 32	19 30	0 7	11 40	0 23	11 16	0 55	8 10	2 10	16 29	0 46	14 27	1 38	20 49	16 45	3 47	3 29	3 24		n.a.
T 27	23 32	20 58	4 10	23 15	0 24	19 11	0 1	11 25	0 22	11 20	0 55	8 12	2 10	16 28	0 46	14 26	1 38	20 48	16 44	3 44	3 28	3 20		n.a.
F 28	23 36	16 20	3 28	22 56	0 15	18 52	0s 6	11 11	0 21	11 23	0 55	8 14	2 10	16 27	0 46	14 26	1 38	20 47	16 43	3 42	3 26	3 17		n.a.
S 29	23 40	11 10	2 38	22 37	0 6	18 32	0 13	10 56	0 19	11 27	0 55	8 16	2 10	16 26	0 46	14 26	1 38	20 46	16 43	3 41	3 25	3 13		n.a.
S 30	23n43	5s38	1s41	22n17	0s 4	18n12	0s21	10n41	0n18	11n31	0s55	8n18	2s10	16n25	0n46	14s25	1n38	20n46	16n42	3n41	3n24	3s10		n.a.

Julian Day Number = 1182465.5, Delta T = 09h40m31s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'04, Lahiri = -24°19'03 Julian Calendar 1 June 1476 BCE == Greg. Calendar 19 May 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

JULY 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 43 42	24♊33'36	1♈38	21♋19	9♌ 2	4♍ 7	2♉ 9	26♈23	18♌ 6	12°R50	16♍20	9♈ 7	8♈22	25♓ 1	n.a.	M 1
T 2	17 47 38	25°31'11	13°29	22°29	9°50	4°45	2°20	26°28	18° 8	12♏49	16°21	9°R 7	8°19	25° 7	n.a.	T 2
W 3	17 51 35	26°28'48	25°29	23°37	10°37	5°22	2°31	26°33	18°11	12°48	16°22	9° 6	8°15	25°14	n.a.	W 3
T 4	17 55 32	27°26'26	7♉41	24°42	11°23	6° 0	2°41	26°39	18°14	12°47	16°23	9° 3	8°12	25°20	n.a.	T 4
F 5	17 59 28	28°24'06	20°10	25°45	12° 8	6°38	2°52	26°44	18°16	12°46	16°23	8°58	8° 9	25°27	n.a.	F 5
S 6	18 3 25	29°21'48	2♊59	26°45	12°52	7°16	3° 2	26°49	18°19	12°45	16°24	8°50	8° 6	25°34	n.a.	S 6
S 7	18 7 21	0♋19'31	16° 8	27°43	13°36	7°54	3°12	26°54	18°22	12°44	16°25	8°39	8° 3	25°40	n.a.	S 7
M 8	18 11 18	1°17'16	29°38	28°38	14°18	8°32	3°22	26°59	18°25	12°43	16°26	8°27	8° 0	25°47	n.a.	M 8
T 9	18 15 14	2°15'03	13♋25	29°30	15° 0	9°11	3°33	27° 3	18°28	12°42	16°27	8°15	7°56	25°54	n.a.	T 9
W10	18 19 11	3°12'51	27°26	0♌18	15°40	9°49	3°43	27° 8	18°31	12°41	16°28	8° 4	7°53	26° 0	n.a.	W10
T 11	18 23 7	4°10'41	11♌36	1° 4	16°20	10°28	3°52	27°13	18°34	12°41	16°29	7°55	7°50	26° 7	n.a.	T 11
F 12	18 27 4	5° 8'32	25°50	1°45	16°58	11° 7	4° 2	27°17	18°37	12°40	16°30	7°49	7°47	26°14	n.a.	F 12
S 13	18 31 1	6° 6'24	10♍ 5	2°23	17°36	11°46	4°12	27°22	18°40	12°39	16°31	7°45	7°44	26°20	n.a.	S 13
S 14	18 34 57	7° 4'18	24°17	2°57	18°12	12°25	4°21	27°26	18°43	12°38	16°33	7°43	7°40	26°27	n.a.	S 14
M15	18 38 54	8° 2'13	8♎25	3°27	18°46	13° 4	4°31	27°31	18°46	12°37	16°34	7°43	7°37	26°34	n.a.	M15
T 16	18 42 50	9° 0'09	22°28	3°52	19°20	13°43	4°40	27°35	18°49	12°37	16°35	7°43	7°34	26°40	n.a.	T 16
W17	18 46 47	9°58'07	6♏25	4°13	19°52	14°23	4°49	27°39	18°52	12°36	16°36	7°41	7°31	26°47	n.a.	W17
T 18	18 50 43	10°56'07	20°15	4°28	20°22	15° 2	4°58	27°43	18°55	12°35	16°37	7°37	7°28	26°54	n.a.	T 18
F 19	18 54 40	11°54'08	3♐58	4°38	20°52	15°42	5° 7	27°47	18°58	12°35	16°39	7°31	7°25	27° 0	n.a.	F 19
S 20	18 58 36	12°52'11	17°31	4°R43	21°19	16°21	5°16	27°51	19° 2	12°34	16°40	7°21	7°21	27° 7	n.a.	S 20
S 21	19 2 33	13°50'15	0♑52	4°42	21°46	17° 1	5°25	27°54	19° 5	12°34	16°41	7°10	7°18	27°14	n.a.	S 21
M22	19 6 30	14°48'22	14° 0	4°35	22°10	17°41	5°33	27°58	19° 8	12°33	16°43	6°57	7°15	27°20	n.a.	M22
T 23	19 10 26	15°46'30	26°53	4°21	22°33	18°21	5°42	28° 2	19°12	12°32	16°44	6°45	7°12	27°27	n.a.	T 23
W24	19 14 23	16°44'40	9♒29	4° 2	22°54	19° 1	5°50	28° 5	19°15	12°32	16°46	6°33	7° 9	27°33	n.a.	W24
T 25	19 18 19	17°42'52	21°50	3°36	23°13	19°42	5°58	28° 9	19°18	12°32	16°47	6°24	7° 6	27°40	n.a.	T 25
F 26	19 22 16	18°41'06	3♓58	3° 4	23°31	20°22	6° 6	28°12	19°22	12°31	16°49	6°17	7° 2	27°47	n.a.	F 26
S 27	19 26 12	19°39'22	15°55	2°26	23°46	21° 2	6°14	28°15	19°25	12°31	16°50	6°13	6°59	27°53	n.a.	S 27
S 28	19 30 9	20°37'40	27°44	1°42	23°59	21°43	6°22	28°18	19°28	12°30	16°52	6°12	6°56	28° 0	n.a.	S 28
M29	19 34 5	21°36'01	9♈32	0°53	24°11	22°24	6°30	28°21	19°32	12°30	16°53	6°D12	6°53	28° 7	n.a.	M29
T 30	19 38 2	22°34'24	21°22	29♋59	24°20	23° 4	6°37	28°24	19°35	12°30	16°55	6°R12	6°50	28°13	n.a.	T 30
W31	19 41 59	23♋32'49	3♉21	29♋ 2	24♌28	23♍45	6♉45	28♈27	19♌39	12♏29	16♍57	6♈11	6♈46	28♓20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n45	0n 3	0s40	21n56	0s13	17n52	0s28	10n26	0n17	11n35	0s55	8n20	2s11	16n24	0n46	14s25	1n38	20n45	16n42	3n41	3n22	3s 6			n.a.
T 2	23 48	5 46	0n23	21 35	0 23	17 32	0 36	10 11	0 16	11 39	0 55	8 22	2 11	16 24	0 46	14 25	1 38	20 44	16 41	3 41	3 21	3 3			n.a.
W 3	23 49	11 21	1 26	21 13	0 33	17 11	0 44	9 56	0 15	11 42	0 55	8 24	2 11	16 23	0 46	14 25	1 38	20 43	16 41	3 40	3 20	3 0			n.a.
T 4	23 51	16 36	2 25	20 52	0 43	16 51	0 52	9 41	0 14	11 46	0 55	8 25	2 11	16 22	0 46	14 24	1 38	20 42	16 40	3 39	3 19	2 56			n.a.
F 5	23 52	21 18	3 19	20 30	0 54	16 30	1 0	9 26	0 13	11 50	0 55	8 27	2 11	16 21	0 46	14 24	1 38	20 41	16 39	3 37	3 17	2 53			n.a.
S 6	23 52	25 7	4 4	20 8	1 4	16 9	1 9	9 10	0 11	11 53	0 55	8 29	2 11	16 20	0 46	14 24	1 38	20 41	16 39	3 34	3 16	2 49			n.a.
S 7	23 52	27 44	4 38	19 46	1 15	15 49	1 17	8 55	0 10	11 57	0 55	8 30	2 12	16 19	0 46	14 23	1 38	20 40	16 38	3 29	3 15	2 46			n.a.
M 8	23 52	28 49	4 57	19 24	1 26	15 28	1 26	8 39	0 9	12 0	0 55	8 32	2 12	16 18	0 46	14 23	1 38	20 39	16 38	3 25	3 14	2 42			n.a.
T 9	23 51	28 8	4 59	19 3	1 37	15 7	1 35	8 24	0 8	12 4	0 55	8 34	2 12	16 17	0 46	14 23	1 38	20 38	16 37	3 20	3 12	2 39			n.a.
W10	23 50	25 41	4 44	18 41	1 48	14 46	1 44	8 8	0 7	12 7	0 55	8 35	2 12	16 16	0 46	14 23	1 37	20 37	16 37	3 15	3 11	2 35			n.a.
T 11	23 48	21 37	4 11	18 21	1 59	14 25	1 54	7 52	0 6	12 10	0 55	8 37	2 12	16 15	0 46	14 23	1 37	20 36	16 36	3 12	3 10	2 32			n.a.
F 12	23 46	16 18	3 22	18 1	2 10	14 4	2 3	7 36	0 5	12 14	0 55	8 38	2 12	16 14	0 46	14 22	1 37	20 35	16 35	3 9	3 8	2 28			n.a.
S 13	23 44	10 5	2 20	17 41	2 22	13 44	2 13	7 20	0 4	12 17	0 55	8 40	2 13	16 13	0 46	14 22	1 37	20 34	16 35	3 8	3 7	2 25			n.a.
S 14	23 41	3 23	1 10	17 23	2 33	13 23	2 23	7 4	0 3	12 20	0 55	8 41	2 13	16 12	0 46	14 22	1 37	20 33	16 34	3 7	3 6	2 21			n.a.
M15	23 37	3s27	0s 4	17 5	2 44	13 3	2 33	6 48	0 2	12 23	0 55	8 43	2 13	16 11	0 45	14 22	1 37	20 32	16 34	3 7	3 5	2 18			n.a.
T 16	23 33	10 5	1 17	16 48	2 55	12 42	2 44	6 31	0 1	12 26	0 55	8 44	2 13	16 10	0 45	14 22	1 37	20 31	16 33	3 7	3 3	2 14			n.a.
W17	23 29	16 11	2 25	16 33	3 5	12 22	2 54	6 15	0s 0	12 30	0 55	8 45	2 13	16 9	0 45	14 21	1 37	20 30	16 33	3 6	3 2	2 11			n.a.
T 18	23 25	21 24	3 24	16 20	3 15	12 2	3 5	5 59	0 1	12 33	0 55	8 47	2 13	16 8	0 45	14 21	1 37	20 29	16 32	3 5	3 1	2 7			n.a.
F 19	23 20	25 26	4 11	16 8	3 25	11 43	3 16	5 42	0 2	12 36	0 56	8 48	2 14	16 7	0 45	14 21	1 37	20 28	16 32	3 2	2 59	2 4			n.a.
S 20	23 14	27 58	4 43	15 57	3 35	11 23	3 27	5 26	0 3	12 38	0 56	8 49	2 14	16 6	0 45	14 21	1 37	20 27	16 31	2 58	2 58	2 0			n.a.
S 21	23 8	28 51	4 59	15 49	3 44	11 4	3 38	5 9	0 4	12 41	0 56	8 50	2 14	16 5	0 45	14 21	1 37	20 26	16 31	2 54	2 57	1 57			n.a.
M22	23 2	28 3	4 58	15 43	3 52	10 46	3 49	4 52	0 5	12 44	0 56	8 51	2 14	16 4	0 45	14 21	1 37	20 25	16 30	2 48	2 56	1 53			n.a.
T 23	22 55	25 46	4 42	15 39	3 59	10 27	4 1	4 35	0 6	12 47	0 56	8 53	2 14	16 3	0 45	14 21	1 37	20 24	16 30	2 43	2 54	1 50			n.a.
W24	22 48	22 15	4 13	15 37	4 5	10 10	4 12	4 18	0 7	12 50	0 56	8 54	2 15	16 2	0 45	14 21	1 37	20 23	16 29	2 39	2 53	1 46			n.a.
T 25	22 40	17 49	3 32	15 38	4 10	9 52	4 24	4 1	0 8	12 52	0 56	8 55	2 15	16 1	0 45	14 21	1 37	20 22	16 29	2 35	2 52	1 43			n.a.
F 26	22 32	12 44	2 42	15 42	4 14	9 35	4 36	3 44	0 9	12 55	0 56	8 56	2 15	16 0	0 45	14 20	1 37	20 21	16 28	2 32	2 51	1 39			n.a.
S 27	22 24	7 16	1 45	15 48	4 17	9 19	4 48	3 27	0 10	12 58	0 56	8 57	2 15	15 59	0 45	14 20	1 37	20 20	16 28	2 31	2 49	1 36			n.a.
S 28	22 15	1 36	0 45	15 57	4 17	9 3	5 0	3 10	0 11	13 0	0 56	8 58	2 15	15 58	0 45	14 20	1 36	20 19	16 27	2 30	2 48	1 32			n.a.
M29	22 6	4n 7	0n18	16 9	4 16	8 48	5 12	2 53	0 12	13 3	0 56	8 58	2 15	15 56	0 45	14 20	1 36	20 18	16 27	2 30	2 47	1 29			n.a.
T 30	21 57	9 43	1 20	16 23	4 14	8 33	5 24	2 36	0 13	13 5	0 56	8 59	2 16	15 55	0 45	14 20	1 36	20 17	16 26	2 30	2 45	1 26			n.a.
W31	21n47	15n 2	2n19	16n40	4s 9	8n19	5s36	2n19	0s14	13n 8	0s56	9n 0	2s16	15n54	0n45	14s20	1n36	20n16	16n26	2n30	2n44	1s22			n.a.

Julian Day Number = 1182495.5, Delta T = 09h40m29s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°26'00, Lahiri = -24°18'59 Julian Calendar 1 July 1476 BCE == Greg. Calendar 18 June 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

AUGUST 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 45 55	24♋31'16	15♉34	28°R 3	24♌33	24♍26	6♉52	28♈29	19♌42	12°R29	16♍58	6°R 9	6♈43	28♓27	n.a.	T 1
F 2	19 49 52	25°29'46	28° 6	27♋ 2	24°35	25° 7	6°59	28°32	19°46	12♏29	17° 0	6♈ 5	6°40	28°33	n.a.	F 2
S 3	19 53 48	26°28'18	11♊ 0	26° 0	24°R36	25°49	7° 6	28°35	19°50	12°29	17° 2	5°59	6°37	28°40	n.a.	S 3
S 4	19 57 45	27°26'52	24°20	25° 1	24°34	26°30	7°13	28°37	19°53	12°29	17° 3	5°50	6°34	28°47	n.a.	S 4
M 5	20 1 41	28°25'29	8♋ 4	24° 4	24°30	27°11	7°19	28°39	19°57	12°29	17° 5	5°39	6°31	28°53	n.a.	M 5
T 6	20 5 38	29°24'08	22°10	23°11	24°24	27°53	7°26	28°41	20° 0	12°28	17° 7	5°29	6°27	29° 0	n.a.	T 6
W 7	20 9 34	0♌22'49	6♌34	22°24	24°15	28°34	7°32	28°43	20° 4	12°28	17° 9	5°19	6°24	29° 7	n.a.	W 7
T 8	20 13 31	1°21'32	21°10	21°43	24° 4	29°16	7°38	28°45	20° 8	12°D28	17°11	5°10	6°21	29°13	n.a.	T 8
F 9	20 17 28	2°20'16	5♍50	21°11	23°50	29°58	7°44	28°47	20°11	12°28	17°12	5° 5	6°18	29°20	n.a.	F 9
S 10	20 21 24	3°19'03	20°27	20°46	23°34	0♎40	7°50	28°49	20°15	12°29	17°14	5° 2	6°15	29°26	n.a.	S 10
S 11	20 25 21	4°17'52	4♎56	20°32	23°16	1°22	7°56	28°51	20°19	12°29	17°16	5°D 1	6°11	29°33	n.a.	S 11
M12	20 29 17	5°16'43	19°14	20°D27	22°55	2° 4	8° 1	28°52	20°22	12°29	17°18	5° 1	6° 8	29°40	n.a.	M12
T 13	20 33 14	6°15'35	3♏18	20°31	22°33	2°46	8° 7	28°54	20°26	12°29	17°20	5°R 2	6° 5	29°46	n.a.	T 13
W14	20 37 10	7°14'29	17° 9	20°46	22° 8	3°28	8°12	28°55	20°30	12°29	17°22	5° 2	6° 2	29°53	n.a.	W14
T 15	20 41 7	8°13'26	0♐46	21°10	21°41	4°11	8°17	28°56	20°34	12°29	17°24	4°59	5°59	29°59	n.a.	T 15
F 16	20 45 3	9°12'24	14°10	21°44	21°12	4°53	8°22	28°57	20°37	12°30	17°26	4°55	5°56	0♈ 6	n.a.	F 16
S 17	20 49 0	10°11'24	27°21	22°26	20°42	5°36	8°26	28°58	20°41	12°30	17°28	4°48	5°52	0°13	n.a.	S 17
S 18	20 52 56	11°10'26	10♑20	23°17	20°10	6°18	8°31	28°59	20°45	12°30	17°30	4°39	5°49	0°20	n.a.	S 18
M19	20 56 53	12° 9'30	23° 6	24°16	19°37	7° 1	8°35	29° 0	20°49	12°31	17°32	4°30	5°46	0°26	n.a.	M19
T 20	21 0 50	13° 8'37	5♒40	25°22	19° 3	7°44	8°39	29° 0	20°52	12°31	17°34	4°20	5°43	0°33	n.a.	T 20
W21	21 4 46	14° 7'45	18° 2	26°34	18°27	8°27	8°43	29° 1	20°56	12°31	17°36	4°11	5°40	0°40	n.a.	W21
T 22	21 8 43	15° 6'55	0♓13	27°52	17°51	9°10	8°47	29° 1	21° 0	12°32	17°39	4° 5	5°37	0°46	n.a.	T 22
F 23	21 12 39	16° 6'08	12°13	29°15	17°15	9°53	8°51	29° 2	21° 4	12°32	17°41	4° 0	5°33	0°53	n.a.	F 23
S 24	21 16 36	17° 5'23	24° 6	0♌43	16°38	10°36	8°54	29° 2	21° 8	12°33	17°43	3°57	5°30	1° 0	n.a.	S 24
S 25	21 20 32	18° 4'41	5♈54	2°14	16° 2	11°19	8°57	29°R 2	21°11	12°33	17°45	3°D57	5°27	1° 6	n.a.	S 25
M26	21 24 29	19° 4'00	17°40	3°48	15°26	12° 2	9° 0	29° 2	21°15	12°34	17°47	3°58	5°24	1°13	n.a.	M26
T 27	21 28 25	20° 3'23	29°30	5°25	14°50	12°46	9° 3	29° 2	21°19	12°35	17°49	3°59	5°21	1°19	n.a.	T 27
W28	21 32 22	21° 2'47	11♉27	7° 4	14°15	13°29	9° 6	29° 1	21°23	12°35	17°52	4° 0	5°17	1°26	n.a.	W28
T 29	21 36 18	22° 2'15	23°38	8°45	13°41	14°12	9° 8	29° 1	21°27	12°36	17°54	4°R 1	5°14	1°33	n.a.	T 29
F 30	21 40 15	23° 1'45	6♊ 8	10°27	13° 8	14°56	9°11	29° 0	21°30	12°37	17°56	4° 0	5°11	1°39	n.a.	F 30
S 31	21 44 12	24♌ 1'17	19♊ 0	12♌11	12♌36	15♎40	9♉13	29♈ 0	21♌34	12♏37	17♍58	3♈57	5♈ 8	1♈46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n36	19n52	3n13	16n59	4s 2	8n 6	5s49	2n 1	0s15	13n10	0s56	9n 1	2s16	15n53	0n45	14s20	1n36	20n15	16n25	2n29	2n43	1s19			n.a.
F 2	21 25	23 59	3 59	17 19	3 53	7 54	6 1	1 44	0 16	13 12	0 56	9 2	2 16	15 52	0 45	14 20	1 36	20 14	16 25	2 28	2 42	1 15			n.a.
S 3	21 14	27 2	4 35	17 41	3 42	7 42	6 13	1 26	0 17	13 14	0 56	9 2	2 16	15 51	0 45	14 20	1 36	20 12	16 24	2 25	2 40	1 12			n.a.
S 4	21 3	28 41	4 57	18 5	3 30	7 32	6 25	1 9	0 18	13 17	0 56	9 3	2 17	15 50	0 45	14 20	1 36	20 11	16 24	2 21	2 39	1 8			n.a.
M 5	20 51	28 39	5 3	18 29	3 15	7 22	6 36	0 51	0 19	13 19	0 56	9 4	2 17	15 48	0 45	14 20	1 36	20 10	16 23	2 17	2 38	1 5			n.a.
T 6	20 39	26 47	4 50	18 54	2 59	7 13	6 48	0 34	0 20	13 21	0 57	9 4	2 17	15 47	0 45	14 20	1 36	20 9	16 23	2 13	2 36	1 1			n.a.
W 7	20 26	23 9	4 20	19 18	2 42	7 5	7 0	0 16	0 20	13 23	0 57	9 5	2 17	15 46	0 45	14 20	1 36	20 8	16 23	2 9	2 35	0 58			n.a.
T 8	20 13	18 2	3 31	19 42	2 24	6 58	7 11	0s 2	0 21	13 25	0 57	9 5	2 17	15 45	0 45	14 20	1 36	20 7	16 22	2 6	2 34	0 54			n.a.
F 9	20 0	11 51	2 29	20 6	2 6	6 53	7 22	0 19	0 22	13 27	0 57	9 6	2 18	15 44	0 45	14 20	1 36	20 6	16 22	2 3	2 33	0 51			n.a.
S 10	19 46	5 2	1 17	20 28	1 47	6 48	7 32	0 37	0 23	13 29	0 57	9 6	2 18	15 42	0 45	14 21	1 36	20 5	16 21	2 2	2 31	0 47			n.a.
S 11	19 32	1s59	0 0	20 50	1 28	6 44	7 42	0 55	0 24	13 30	0 57	9 7	2 18	15 41	0 45	14 21	1 36	20 3	16 21	2 2	2 30	0 44			n.a.
M12	19 17	8 49	1s15	21 9	1 9	6 42	7 52	1 13	0 25	13 32	0 57	9 7	2 18	15 40	0 45	14 21	1 36	20 2	16 21	2 2	2 29	0 40			n.a.
T 13	19 3	15 6	2 25	21 27	0 50	6 40	8 1	1 31	0 26	13 34	0 57	9 7	2 19	15 39	0 45	14 21	1 35	20 1	16 20	2 2	2 28	0 37			n.a.
W14	18 48	20 32	3 26	21 42	0 32	6 40	8 9	1 48	0 26	13 36	0 57	9 8	2 19	15 38	0 45	14 21	1 35	20 0	16 20	2 2	2 26	0 33			n.a.
T 15	18 32	24 48	4 13	21 55	0 15	6 41	8 17	2 6	0 27	13 37	0 57	9 8	2 19	15 36	0 45	14 21	1 35	19 59	16 19	2 1	2 25	0 30			n.a.
F 16	18 16	27 39	4 46	22 6	0n 1	6 44	8 24	2 24	0 28	13 39	0 57	9 8	2 19	15 35	0 45	14 21	1 35	19 58	16 19	1 59	2 24	0 26			n.a.
S 17	18 0	28 54	5 3	22 14	0 17	6 47	8 31	2 42	0 29	13 40	0 57	9 8	2 19	15 34	0 45	14 21	1 35	19 57	16 19	1 56	2 22	0 23			n.a.
S 18	17 44	28 31	5 4	22 20	0 31	6 51	8 36	3 0	0 30	13 41	0 57	9 8	2 20	15 33	0 45	14 22	1 35	19 56	16 18	1 53	2 21	0 19			n.a.
M19	17 27	26 37	4 50	22 22	0 44	6 57	8 41	3 18	0 31	13 43	0 57	9 8	2 20	15 31	0 45	14 22	1 35	19 54	16 18	1 49	2 20	0 16			n.a.
T 20	17 10	23 25	4 22	22 22	0 56	7 4	8 45	3 36	0 31	13 44	0 58	9 8	2 20	15 30	0 45	14 22	1 35	19 53	16 18	1 45	2 19	0 12			n.a.
W21	16 53	19 12	3 42	22 19	1 7	7 12	8 48	3 54	0 32	13 45	0 58	9 8	2 20	15 29	0 45	14 22	1 35	19 52	16 17	1 42	2 17	0 9			n.a.
T 22	16 36	14 16	2 52	22 12	1 16	7 20	8 50	4 12	0 33	13 46	0 58	9 8	2 20	15 28	0 45	14 22	1 35	19 51	16 17	1 39	2 16	0 5			n.a.
F 23	16 18	8 51	1 55	22 3	1 25	7 30	8 51	4 30	0 34	13 48	0 58	9 8	2 21	15 27	0 45	14 22	1 35	19 50	16 17	1 37	2 15	0 2			n.a.
S 24	16 0	3 12	0 53	21 51	1 32	7 41	8 52	4 48	0 34	13 49	0 58	9 8	2 21	15 25	0 45	14 23	1 35	19 49	16 16	1 36	2 13	0n 2			n.a.
S 25	15 41	2n33	0n11	21 37	1 38	7 52	8 51	5 6	0 35	13 50	0 58	9 8	2 21	15 24	0 45	14 23	1 35	19 48	16 16	1 36	2 12	0 5			n.a.
M26	15 22	8 11	1 14	21 19	1 43	8 4	8 49	5 23	0 36	13 51	0 58	9 8	2 21	15 23	0 45	14 23	1 35	19 46	16 16	1 36	2 11	0 9			n.a.
T 27	15 4	13 35	2 14	20 59	1 47	8 17	8 46	5 41	0 37	13 51	0 58	9 7	2 21	15 22	0 45	14 23	1 35	19 45	16 16	1 37	2 10	0 12			n.a.
W28	14 44	18 32	3 9	20 37	1 51	8 31	8 43	5 59	0 37	13 52	0 58	9 7	2 22	15 20	0 45	14 24	1 35	19 44	16 15	1 37	2 8	0 16			n.a.
T 29	14 25	22 50	3 57	20 12	1 53	8 45	8 38	6 17	0 38	13 53	0 58	9 7	2 22	15 19	0 45	14 24	1 34	19 43	16 15	1 37	2 7	0 19			n.a.
F 30	14 5	26 14	4 35	19 46	1 54	8 59	8 33	6 35	0 39	13 54	0 58	9 7	2 22	15 18	0 45	14 24	1 34	19 42	16 15	1 37	2 6	0 23			n.a.
S 31	13n45	28n24	5n 1	19n17	1n55	9n14	8s27	6s53	0s40	13n54	0s58	9n 6	2s22	15n17	0n45	14s25	1n34	19n41	16n15	1n36	2n 4	0n26			n.a.

Julian Day Number = 1182526.5, Delta T = 09h40m27s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'55, Lahiri = -24°18'55 Julian Calendar 1 Aug. 1476 BCE == Greg. Calendar 19 July 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

SEPTEMBER 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 48 8	25♌ 0'51	2♋18	13♌55	12°R 7	16♎24	9♉15	28°R59	21♌38	12♏38	18♍ 1	3°R53	5♈ 5	1♈53	n.a.	S 1
M 2	21 52 5	26° 0'29	16° 4	15°39	11♌39	17° 7	9°16	28♈58	21°42	12°39	18° 3	3♈47	5° 2	1°59	n.a.	M 2
T 3	21 56 1	27° 0'08	0♌17	17°24	11°12	17°51	9°18	28°57	21°46	12°40	18° 5	3°42	4°58	2° 6	n.a.	T 3
W 4	21 59 58	27°59'50	14°53	19° 9	10°48	18°35	9°19	28°56	21°49	12°41	18° 8	3°36	4°55	2°13	n.a.	W 4
T 5	22 3 54	28°59'34	29°46	20°53	10°26	19°19	9°20	28°55	21°53	12°42	18°10	3°31	4°52	2°19	n.a.	T 5
F 6	22 7 51	29°59'20	14♍47	22°38	10° 6	20° 4	9°21	28°54	21°57	12°43	18°12	3°29	4°49	2°26	n.a.	F 6
S 7	22 11 47	0♍59'08	29°47	24°22	9°49	20°48	9°22	28°52	22° 1	12°44	18°15	3°D27	4°46	2°33	n.a.	S 7
S 8	22 15 44	1°58'58	14♎39	26° 6	9°34	21°32	9°23	28°51	22° 5	12°45	18°17	3°28	4°43	2°39	n.a.	S 8
M 9	22 19 41	2°58'50	29°16	27°50	9°21	22°16	9°23	28°49	22° 8	12°46	18°19	3°29	4°39	2°46	n.a.	M 9
T 10	22 23 37	3°58'44	13♏33	29°33	9°10	23° 1	9°R23	28°48	22°12	12°47	18°22	3°31	4°36	2°53	n.a.	T 10
W11	22 27 34	4°58'40	27°30	1♍15	9° 2	23°45	9°23	28°46	22°16	12°48	18°24	3°32	4°33	2°59	n.a.	W11
T 12	22 31 30	5°58'38	11♐ 5	2°57	8°57	24°30	9°23	28°44	22°20	12°49	18°27	3°R32	4°30	3° 6	n.a.	T 12
F 13	22 35 27	6°58'37	24°21	4°39	8°54	25°15	9°22	28°42	22°23	12°50	18°29	3°31	4°27	3°12	n.a.	F 13
S 14	22 39 23	7°58'38	7♑19	6°20	8°D53	25°59	9°21	28°40	22°27	12°51	18°31	3°28	4°23	3°19	n.a.	S 14
S 15	22 43 20	8°58'41	20° 2	8° 0	8°55	26°44	9°21	28°37	22°31	12°52	18°34	3°25	4°20	3°26	n.a.	S 15
M16	22 47 16	9°58'46	2♒31	9°40	8°59	27°29	9°19	28°35	22°34	12°54	18°36	3°21	4°17	3°32	n.a.	M16
T 17	22 51 13	10°58'53	14°48	11°20	9° 5	28°14	9°18	28°33	22°38	12°55	18°39	3°17	4°14	3°39	n.a.	T 17
W18	22 55 9	11°59'01	26°56	12°58	9°14	28°59	9°17	28°30	22°42	12°56	18°41	3°14	4°11	3°46	n.a.	W18
T 19	22 59 6	12°59'11	8♓55	14°37	9°25	29°44	9°15	28°28	22°45	12°58	18°44	3°11	4° 8	3°52	n.a.	T 19
F 20	23 3 3	13°59'24	20°49	16°14	9°38	0♏29	9°13	28°25	22°49	12°59	18°46	3° 9	4° 4	3°59	n.a.	F 20
S 21	23 6 59	14°59'38	2♈38	17°52	9°53	1°14	9°11	28°22	22°53	13° 0	18°48	3°D 9	4° 1	4° 6	n.a.	S 21
S 22	23 10 56	15°59'54	14°25	19°29	10°10	1°59	9° 9	28°19	22°56	13° 2	18°51	3° 9	3°58	4°12	n.a.	S 22
M23	23 14 52	17° 0'12	26°12	21° 5	10°30	2°44	9° 6	28°16	23° 0	13° 3	18°53	3°10	3°55	4°19	n.a.	M23
T 24	23 18 49	18° 0'33	8♉ 4	22°41	10°51	3°30	9° 4	28°13	23° 3	13° 5	18°56	3°12	3°52	4°26	n.a.	T 24
W25	23 22 45	19° 0'55	20° 3	24°16	11°14	4°15	9° 1	28°10	23° 7	13° 6	18°58	3°13	3°49	4°32	n.a.	W25
T 26	23 26 42	20° 1'20	2♊13	25°52	11°39	5° 0	8°58	28° 6	23°10	13° 8	19° 1	3°14	3°45	4°39	n.a.	T 26
F 27	23 30 38	21° 1'47	14°40	27°26	12° 5	5°46	8°54	28° 3	23°14	13° 9	19° 3	3°15	3°42	4°45	n.a.	F 27
S 28	23 34 35	22° 2'16	27°26	29° 1	12°34	6°32	8°51	28° 0	23°17	13°11	19° 5	3°R15	3°39	4°52	n.a.	S 28
S 29	23 38 32	23° 2'47	10♋37	0♎35	13° 4	7°17	8°47	27°56	23°21	13°12	19° 8	3°14	3°36	4°59	n.a.	S 29
M30	23 42 28	24♍ 3'20	24♋15	2♎ 8	13♌35	8♏ 3	8♉43	27♈52	23♌24	13♏14	19♍10	3♈13	3♈33	5♈ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n25	29n 2	5n11	18n47	1n55	9n28	8s20	7s11	0s40	13n55	0s58	9n 6	2s22	15n15	0n45	14s25	1n34	19n40	16n14	1n34	2n 3	0n30		n.a.
M 2	13 5	27 55	5 4	18 15	1 54	9 43	8 12	7 28	0 41	13 55	0 58	9 5	2 23	15 14	0 45	14 25	1 34	19 38	16 14	1 32	2 2	0 33		n.a.
T 3	12 44	24 59	4 38	17 42	1 53	9 59	8 4	7 46	0 42	13 56	0 59	9 5	2 23	15 13	0 45	14 25	1 34	19 37	16 14	1 30	2 1	0 37		n.a.
W 4	12 23	20 23	3 54	17 7	1 51	10 14	7 55	8 4	0 42	13 56	0 59	9 4	2 23	15 12	0 45	14 26	1 34	19 36	16 14	1 27	1 59	0 40		n.a.
T 5	12 2	14 28	2 54	16 31	1 49	10 29	7 45	8 22	0 43	13 56	0 59	9 4	2 23	15 10	0 45	14 26	1 34	19 35	16 13	1 26	1 58	0 44		n.a.
F 6	11 41	7 38	1 40	15 53	1 46	10 44	7 35	8 39	0 44	13 57	0 59	9 3	2 23	15 9	0 45	14 26	1 34	19 34	16 13	1 24	1 57	0 47		n.a.
S 7	11 19	0 23	0 20	15 15	1 43	10 59	7 24	8 57	0 45	13 57	0 59	9 2	2 24	15 8	0 45	14 27	1 34	19 33	16 13	1 24	1 56	0 51		n.a.
S 8	10 57	6s49	1s 1	14 36	1 39	11 13	7 13	9 14	0 45	13 57	0 59	9 2	2 24	15 7	0 45	14 27	1 34	19 32	16 13	1 24	1 54	0 54		n.a.
M 9	10 36	13 32	2 17	13 56	1 36	11 27	7 2	9 32	0 46	13 57	0 59	9 1	2 24	15 5	0 45	14 28	1 34	19 31	16 13	1 25	1 53	0 58		n.a.
T 10	10 14	19 24	3 22	13 15	1 31	11 41	6 50	9 49	0 46	13 57	0 59	9 0	2 24	15 4	0 45	14 28	1 34	19 29	16 13	1 25	1 52	1 1		n.a.
W11	9 51	24 5	4 14	12 34	1 27	11 55	6 38	10 7	0 47	13 57	0 59	8 59	2 24	15 3	0 45	14 28	1 34	19 28	16 12	1 26	1 50	1 5		n.a.
T 12	9 29	27 18	4 51	11 52	1 22	12 8	6 26	10 24	0 48	13 57	0 59	8 58	2 24	15 2	0 45	14 29	1 34	19 27	16 12	1 26	1 49	1 8		n.a.
F 13	9 6	28 55	5 10	11 10	1 17	12 21	6 14	10 41	0 48	13 56	0 59	8 57	2 25	15 0	0 45	14 29	1 34	19 26	16 12	1 25	1 48	1 12		n.a.
S 14	8 44	28 53	5 13	10 27	1 11	12 33	6 2	10 58	0 49	13 56	0 59	8 57	2 25	14 59	0 45	14 30	1 34	19 25	16 12	1 24	1 47	1 15		n.a.
S 15	8 21	27 18	5 1	9 44	1 6	12 44	5 49	11 15	0 50	13 56	0 59	8 56	2 25	14 58	0 45	14 30	1 33	19 24	16 12	1 23	1 45	1 19		n.a.
M16	7 58	24 24	4 35	9 1	1 0	12 55	5 37	11 32	0 50	13 55	0 59	8 55	2 25	14 57	0 45	14 30	1 33	19 23	16 12	1 21	1 44	1 22		n.a.
T 17	7 35	20 26	3 56	8 17	0 54	13 6	5 24	11 49	0 51	13 55	0 59	8 54	2 25	14 56	0 45	14 31	1 33	19 22	16 12	1 20	1 43	1 26		n.a.
W18	7 11	15 40	3 7	7 33	0 48	13 16	5 11	12 6	0 51	13 54	0 59	8 52	2 25	14 54	0 45	14 31	1 33	19 21	16 12	1 18	1 41	1 29		n.a.
T 19	6 48	10 22	2 10	6 49	0 42	13 25	4 59	12 23	0 52	13 54	0 59	8 51	2 26	14 53	0 45	14 32	1 33	19 20	16 11	1 17	1 40	1 33		n.a.
F 20	6 24	4 44	1 8	6 4	0 36	13 34	4 46	12 40	0 53	13 53	1 0	8 50	2 26	14 52	0 45	14 32	1 33	19 19	16 11	1 17	1 39	1 36		n.a.
S 21	6 1	1n 1	0 3	5 20	0 30	13 42	4 34	12 56	0 53	13 52	1 0	8 49	2 26	14 51	0 45	14 33	1 33	19 18	16 11	1 16	1 38	1 40		n.a.
S 22	5 37	6 44	1n 2	4 36	0 23	13 49	4 22	13 13	0 54	13 52	1 0	8 48	2 26	14 50	0 45	14 33	1 33	19 17	16 11	1 17	1 36	1 43		n.a.
M23	5 13	12 13	2 4	3 51	0 17	13 55	4 9	13 29	0 54	13 51	1 0	8 47	2 26	14 48	0 45	14 34	1 33	19 16	16 11	1 17	1 35	1 47		n.a.
T 24	4 49	17 18	3 2	3 7	0 10	14 1	3 57	13 46	0 55	13 50	1 0	8 45	2 26	14 47	0 45	14 34	1 33	19 15	16 11	1 18	1 34	1 50		n.a.
W25	4 25	21 47	3 52	2 22	0 4	14 7	3 45	14 2	0 55	13 49	1 0	8 44	2 26	14 46	0 45	14 35	1 33	19 13	16 11	1 18	1 32	1 54		n.a.
T 26	4 1	25 25	4 32	1 38	0s 3	14 11	3 34	14 18	0 56	13 48	1 0	8 43	2 27	14 45	0 45	14 35	1 33	19 12	16 11	1 19	1 31	1 57		n.a.
F 27	3 37	27 57	5 1	0 54	0 9	14 15	3 22	14 34	0 56	13 47	1 0	8 42	2 27	14 44	0 45	14 36	1 33	19 11	16 11	1 19	1 30	2 1		n.a.
S 28	3 13	29 6	5 16	0 10	0 16	14 18	3 10	14 50	0 57	13 46	1 0	8 40	2 27	14 43	0 45	14 36	1 33	19 11	16 11	1 19	1 29	2 4		n.a.
S 29	2 49	28 40	5 15	0s34	0 22	14 20	2 59	15 5	0 57	13 45	1 0	8 39	2 27	14 41	0 45	14 37	1 33	19 10	16 11	1 19	1 27	2 8		n.a.
M30	2n24	26n31	4n56	1s18	0s29	14n22	2s48	15s21	0s58	13n43	1s 0	8n37	2s27	14n40	0n45	14s37	1n33	19n 9	16n11	1n18	1n26	2n11		n.a.

Julian Day Number = 1182557.5, Delta T = 09h40m25s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'51, Lahiri = -24°18'51 Julian Calendar 1 Sept. 1476 BCE == Greg. Calendar 19 Aug. 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

OCTOBER 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 46 25	25♍ 3'55	8♌20	3♎41	14♌ 8	8♏48	8°R39	27°R49	23♌28	13♏16	19♍13	3°R12	3♈29	5♈12	n.a.	T 1
W 2	23 50 21	26° 4'32	22°51	5°14	14°43	9°34	8♉35	27♈45	23°31	13°17	19°15	3♈12	3°26	5°19	n.a.	W 2
T 3	23 54 18	27° 5'10	7♍44	6°47	15°18	10°20	8°31	27°41	23°34	13°19	19°18	3°11	3°23	5°25	n.a.	T 3
F 4	23 58 14	28° 5'51	22°52	8°19	15°56	11° 6	8°26	27°37	23°38	13°21	19°20	3°10	3°20	5°32	n.a.	F 4
S 5	0 2 11	29° 6'33	8♎ 5	9°51	16°34	11°52	8°22	27°33	23°41	13°22	19°23	3°D10	3°17	5°39	n.a.	S 5
S 6	0 6 7	0♎ 7'17	23°15	11°23	17°14	12°38	8°17	27°29	23°44	13°24	19°25	3°11	3°14	5°45	n.a.	S 6
M 7	0 10 4	1° 8'02	8♏11	12°54	17°55	13°24	8°12	27°25	23°48	13°26	19°27	3°11	3°10	5°52	n.a.	M 7
T 8	0 14 0	2° 8'49	22°47	14°26	18°37	14°10	8° 6	27°20	23°51	13°28	19°30	3°11	3° 7	5°59	n.a.	T 8
W 9	0 17 57	3° 9'36	6♐58	15°56	19°20	14°56	8° 1	27°16	23°54	13°30	19°32	3°R11	3° 4	6° 5	n.a.	W 9
T 10	0 21 54	4°10'26	20°42	17°27	20° 4	15°42	7°55	27°12	23°57	13°31	19°35	3°11	3° 1	6°12	n.a.	T 10
F 11	0 25 50	5°11'16	4♑ 1	18°57	20°50	16°28	7°50	27° 7	24° 0	13°33	19°37	3°D11	2°58	6°19	n.a.	F 11
S 12	0 29 47	6°12'08	16°57	20°27	21°36	17°14	7°44	27° 3	24° 3	13°35	19°39	3°11	2°54	6°25	n.a.	S 12
S 13	0 33 43	7°13'00	29°32	21°57	22°23	18° 1	7°38	26°58	24° 6	13°37	19°42	3°11	2°51	6°32	n.a.	S 13
M14	0 37 40	8°13'54	11♒51	23°26	23°11	18°47	7°31	26°54	24° 9	13°39	19°44	3°12	2°48	6°38	n.a.	M14
T 15	0 41 36	9°14'49	23°57	24°55	24° 0	19°33	7°25	26°49	24°12	13°41	19°46	3°12	2°45	6°45	n.a.	T 15
W16	0 45 33	10°15'44	5♓54	26°23	24°50	20°20	7°19	26°45	24°15	13°43	19°49	3°13	2°42	6°52	n.a.	W16
T 17	0 49 30	11°16'41	17°46	27°51	25°41	21° 6	7°12	26°40	24°18	13°45	19°51	3°14	2°39	6°58	n.a.	T 17
F 18	0 53 26	12°17'39	29°34	29°18	26°32	21°53	7° 5	26°35	24°21	13°47	19°53	3°R14	2°35	7° 5	n.a.	F 18
S 19	0 57 23	13°18'38	11♈22	0♏44	27°25	22°39	6°59	26°30	24°24	13°49	19°56	3°14	2°32	7°12	n.a.	S 19
S 20	1 1 19	14°19'39	23°11	2°10	28°18	23°26	6°52	26°26	24°27	13°51	19°58	3°13	2°29	7°18	n.a.	S 20
M21	1 5 16	15°20'40	5♉ 4	3°35	29°11	24°12	6°44	26°21	24°29	13°53	20° 0	3°12	2°26	7°25	n.a.	M21
T 22	1 9 12	16°21'43	17° 2	4°59	0♍ 6	24°59	6°37	26°16	24°32	13°55	20° 2	3°10	2°23	7°32	n.a.	T 22
W23	1 13 9	17°22'47	29° 8	6°22	1° 1	25°45	6°30	26°11	24°35	13°57	20° 5	3° 8	2°20	7°38	n.a.	W23
T 24	1 17 5	18°23'52	11♊25	7°43	1°56	26°32	6°23	26° 6	24°38	13°59	20° 7	3° 6	2°16	7°45	n.a.	T 24
F 25	1 21 2	19°24'59	23°55	9° 3	2°53	27°19	6°15	26° 1	24°40	14° 1	20° 9	3° 4	2°13	7°52	n.a.	F 25
S 26	1 24 59	20°26'07	6♋41	10°21	3°50	28° 5	6° 8	25°56	24°43	14° 3	20°11	3° 2	2°10	7°58	n.a.	S 26
S 27	1 28 55	21°27'16	19°46	11°37	4°47	28°52	6° 0	25°51	24°45	14° 5	20°13	3°D 2	2° 7	8° 5	n.a.	S 27
M28	1 32 52	22°28'26	3♌12	12°51	5°45	29°39	5°52	25°46	24°48	14° 8	20°16	3° 2	2° 4	8°11	n.a.	M28
T 29	1 36 48	23°29'37	17° 3	14° 2	6°44	0♐26	5°44	25°41	24°50	14°10	20°18	3° 3	2° 0	8°18	n.a.	T 29
W30	1 40 45	24°30'49	1♍18	15° 9	7°43	1°13	5°37	25°36	24°53	14°12	20°20	3° 4	1°57	8°25	n.a.	W30
T 31	1 44 41	25♎32'02	15♍55	16♏13	8♍43	1♐59	5♉29	25♈31	24♌55	14♏14	20♍22	3♈ 6	1♈54	8♈31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n 0	22n41	4n20	2s 2	0s35	14n23	2s37	15s37	0s58	13n42	1s 0	8n36	2s27	14n39	0n45	14s38	1n33	19n 8	16n11	1n18	1n25	2n15			n.a.
W 2	1 35	17 23	3 26	2 45	0 42	14 23	2 26	15 52	0 59	13 41	1 0	8 34	2 27	14 38	0 45	14 38	1 33	19 7	16 11	1 17	1 23	2 18			n.a.
T 3	1 11	10 56	2 17	3 28	0 48	14 23	2 16	16 7	0 59	13 39	1 0	8 33	2 27	14 37	0 45	14 39	1 33	19 6	16 11	1 17	1 22	2 22			n.a.
F 4	0 46	3 45	0 57	4 11	0 54	14 21	2 5	16 22	1 0	13 38	1 0	8 31	2 27	14 36	0 45	14 39	1 33	19 5	16 11	1 17	1 21	2 25			n.a.
S 5	0 22	3s41	0s27	4 54	1 1	14 20	1 55	16 37	1 0	13 36	1 0	8 30	2 27	14 35	0 45	14 40	1 32	19 4	16 11	1 17	1 20	2 29			n.a.
S 6	0s 3	10 53	1 49	5 36	1 7	14 17	1 45	16 52	1 1	13 34	1 0	8 28	2 28	14 34	0 45	14 41	1 32	19 3	16 11	1 17	1 18	2 32			n.a.
M 7	0 28	17 22	3 3	6 18	1 13	14 14	1 35	17 7	1 1	13 33	1 0	8 27	2 28	14 33	0 46	14 41	1 32	19 2	16 12	1 17	1 17	2 36			n.a.
T 8	0 52	22 42	4 2	6 59	1 19	14 10	1 26	17 21	1 1	13 31	1 0	8 25	2 28	14 32	0 46	14 42	1 32	19 1	16 12	1 17	1 16	2 39			n.a.
W 9	1 17	26 33	4 45	7 41	1 24	14 5	1 16	17 35	1 2	13 29	1 0	8 24	2 28	14 31	0 46	14 42	1 32	19 0	16 12	1 17	1 14	2 42			n.a.
T 10	1 41	28 42	5 11	8 21	1 30	14 0	1 7	17 50	1 2	13 27	1 0	8 22	2 28	14 30	0 46	14 43	1 32	18 59	16 12	1 17	1 13	2 46			n.a.
F 11	2 6	29 6	5 18	9 1	1 35	13 53	0 58	18 4	1 3	13 26	1 0	8 20	2 28	14 28	0 46	14 44	1 32	18 59	16 12	1 17	1 12	2 49			n.a.
S 12	2 30	27 53	5 9	9 41	1 41	13 47	0 50	18 17	1 3	13 24	1 0	8 19	2 28	14 27	0 46	14 44	1 32	18 58	16 12	1 17	1 11	2 53			n.a.
S 13	2 55	25 15	4 45	10 20	1 46	13 39	0 41	18 31	1 3	13 22	1 0	8 17	2 28	14 26	0 46	14 45	1 32	18 57	16 12	1 17	1 9	2 56			n.a.
M14	3 19	21 31	4 9	10 58	1 51	13 31	0 33	18 45	1 4	13 20	1 0	8 15	2 28	14 25	0 46	14 45	1 32	18 56	16 12	1 18	1 8	3 0			n.a.
T 15	3 44	16 56	3 21	11 36	1 55	13 23	0 24	18 58	1 4	13 18	1 0	8 14	2 28	14 24	0 46	14 46	1 32	18 55	16 12	1 18	1 7	3 3			n.a.
W16	4 8	11 46	2 26	12 13	2 0	13 13	0 16	19 11	1 5	13 16	1 0	8 12	2 28	14 24	0 46	14 47	1 32	18 54	16 13	1 18	1 5	3 7			n.a.
T 17	4 32	6 13	1 25	12 49	2 4	13 3	0 9	19 24	1 5	13 13	1 0	8 10	2 28	14 23	0 46	14 47	1 32	18 54	16 13	1 18	1 4	3 10			n.a.
F 18	4 57	0 29	0 20	13 24	2 8	12 53	0 1	19 37	1 5	13 11	1 0	8 8	2 28	14 22	0 46	14 48	1 32	18 53	16 13	1 18	1 3	3 14			n.a.
S 19	5 21	5n16	0n45	13 59	2 11	12 41	0n 6	19 49	1 6	13 9	1 0	8 7	2 28	14 21	0 46	14 49	1 32	18 52	16 13	1 18	1 2	3 17			n.a.
S 20	5 45	10 50	1 48	14 32	2 14	12 29	0 13	20 2	1 6	13 7	1 0	8 5	2 28	14 20	0 46	14 49	1 32	18 51	16 13	1 18	1 0	3 21			n.a.
M21	6 9	16 4	2 48	15 5	2 17	12 17	0 20	20 14	1 6	13 4	1 0	8 3	2 28	14 19	0 46	14 50	1 32	18 51	16 14	1 18	0 59	3 24			n.a.
T 22	6 33	20 44	3 40	15 36	2 19	12 4	0 27	20 26	1 7	13 2	0 59	8 1	2 28	14 18	0 46	14 51	1 32	18 50	16 14	1 17	0 58	3 28			n.a.
W23	6 57	24 35	4 22	16 6	2 21	11 50	0 34	20 37	1 7	13 0	0 59	7 59	2 28	14 17	0 46	14 51	1 32	18 49	16 14	1 16	0 56	3 31			n.a.
T 24	7 20	27 24	4 54	16 35	2 23	11 36	0 40	20 49	1 7	12 57	0 59	7 58	2 28	14 16	0 46	14 52	1 32	18 48	16 14	1 15	0 55	3 35			n.a.
F 25	7 44	28 55	5 12	17 2	2 24	11 21	0 46	21 0	1 7	12 55	0 59	7 56	2 28	14 15	0 46	14 52	1 32	18 48	16 14	1 14	0 54	3 38			n.a.
S 26	8 7	28 57	5 16	17 28	2 24	11 6	0 52	21 11	1 8	12 52	0 59	7 54	2 28	14 15	0 46	14 53	1 32	18 47	16 15	1 14	0 53	3 42			n.a.
S 27	8 31	27 23	5 3	17 52	2 24	10 50	0 58	21 22	1 8	12 50	0 59	7 52	2 28	14 14	0 46	14 54	1 32	18 46	16 15	1 13	0 51	3 45			n.a.
M28	8 54	24 13	4 33	18 14	2 23	10 33	1 4	21 33	1 8	12 47	0 59	7 51	2 28	14 13	0 46	14 54	1 32	18 46	16 15	1 14	0 50	3 49			n.a.
T 29	9 17	19 37	3 48	18 34	2 21	10 16	1 9	21 43	1 8	12 45	0 59	7 49	2 28	14 12	0 46	14 55	1 32	18 45	16 15	1 14	0 49	3 52			n.a.
W30	9 40	13 48	2 47	18 52	2 18	9 59	1 15	21 54	1 9	12 42	0 59	7 47	2 28	14 11	0 46	14 56	1 32	18 45	16 16	1 15	0 47	3 56			n.a.
T 31	10s 3	7n 5	1n33	19s 8	2s15	9n41	1n20	22s 3	1s 9	12n40	0s59	7n45	2s28	14n11	0n46	14s57	1n32	18n44	16n16	1n15	0n46	3n59			n.a.

Julian Day Number = 1182587.5, Delta T = 09h40m23s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'47, Lahiri = -24°18'47 Julian Calendar 1 Oct. 1476 BCE == Greg. Calendar 18 Sept. 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

NOVEMBER 1476 BCE (-1475) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 48 38	26♎33'16	0♎51	17♏13	9♍43	2♐46	5°R21	25°R26	24♌57	14♏16	20♍24	3°R 6	1♈51	8♈38	n.a.	F 1
S 2	1 52 34	27°34'31	15°58	18° 8	10°43	3°33	5♉13	25♈21	24°59	14°18	20°26	3♈ 6	1°48	8°45	n.a.	S 2
S 3	1 56 31	28°35'47	1♏ 8	18°58	11°44	4°20	5° 5	25°16	25° 2	14°21	20°28	3° 4	1°45	8°51	n.a.	S 3
M 4	2 0 28	29°37'03	16°12	19°41	12°46	5° 7	4°56	25°11	25° 4	14°23	20°30	3° 1	1°41	8°58	n.a.	M 4
T 5	2 4 24	0♏38'20	0♐59	20°16	13°47	5°54	4°48	25° 6	25° 6	14°25	20°32	2°57	1°38	9° 5	n.a.	T 5
W 6	2 8 21	1°39'38	15°24	20°44	14°49	6°41	4°40	25° 1	25° 8	14°27	20°34	2°53	1°35	9°11	n.a.	W 6
T 7	2 12 17	2°40'55	29°20	21° 3	15°52	7°28	4°32	24°56	25°10	14°30	20°36	2°49	1°32	9°18	n.a.	T 7
F 8	2 16 14	3°42'13	12♑49	21°R12	16°55	8°15	4°24	24°51	25°12	14°32	20°38	2°46	1°29	9°25	n.a.	F 8
S 9	2 20 10	4°43'31	25°50	21°11	17°58	9° 2	4°16	24°46	25°14	14°34	20°40	2°44	1°26	9°31	n.a.	S 9
S 10	2 24 7	5°44'49	8♒26	20°58	19° 2	9°49	4° 7	24°42	25°16	14°36	20°42	2°D43	1°22	9°38	n.a.	S 10
M11	2 28 4	6°46'07	20°43	20°34	20° 6	10°36	3°59	24°37	25°18	14°39	20°44	2°44	1°19	9°45	n.a.	M11
T 12	2 32 0	7°47'25	2♓46	19°57	21°10	11°23	3°51	24°32	25°19	14°41	20°46	2°46	1°16	9°51	n.a.	T 12
W13	2 35 57	8°48'43	14°38	19°10	22°15	12°10	3°43	24°27	25°21	14°43	20°47	2°48	1°13	9°58	n.a.	W13
T 14	2 39 53	9°50'00	26°26	18°12	23°19	12°57	3°35	24°22	25°23	14°45	20°49	2°49	1°10	10° 4	n.a.	T 14
F 15	2 43 50	10°51'18	8♈12	17° 4	24°25	13°44	3°27	24°18	25°24	14°48	20°51	2°R49	1° 6	10°11	n.a.	F 15
S 16	2 47 46	11°52'36	20° 1	15°50	25°30	14°32	3°19	24°13	25°26	14°50	20°53	2°47	1° 3	10°18	n.a.	S 16
S 17	2 51 43	12°53'54	1♉55	14°30	26°36	15°19	3°11	24° 8	25°27	14°52	20°54	2°44	1° 0	10°24	n.a.	S 17
M18	2 55 39	13°55'12	13°57	13° 9	27°42	16° 6	3° 3	24° 4	25°29	14°54	20°56	2°38	0°57	10°31	n.a.	M18
T 19	2 59 36	14°56'29	26° 7	11°47	28°48	16°53	2°55	23°59	25°30	14°57	20°58	2°31	0°54	10°38	n.a.	T 19
W20	3 3 33	15°57'47	8♊27	10°29	29°54	17°40	2°47	23°55	25°32	14°59	20°59	2°22	0°51	10°44	n.a.	W20
T 21	3 7 29	16°59'05	20°58	9°16	1♋ 1	18°27	2°40	23°51	25°33	15° 1	21° 1	2°14	0°47	10°51	n.a.	T 21
F 22	3 11 26	18° 0'23	3♋41	8°11	2° 8	19°14	2°32	23°46	25°34	15° 3	21° 3	2° 6	0°44	10°58	n.a.	F 22
S 23	3 15 22	19° 1'41	16°36	7°14	3°15	20° 1	2°25	23°42	25°35	15° 6	21° 4	1°59	0°41	11° 4	n.a.	S 23
S 24	3 19 19	20° 2'59	29°45	6°27	4°23	20°49	2°17	23°38	25°36	15° 8	21° 6	1°55	0°38	11°11	n.a.	S 24
M25	3 23 15	21° 4'17	13♌10	5°50	5°30	21°36	2°10	23°34	25°37	15°10	21° 7	1°53	0°35	11°18	n.a.	M25
T 26	3 27 12	22° 5'35	26°51	5°24	6°38	22°23	2° 2	23°30	25°38	15°13	21° 9	1°D53	0°32	11°24	n.a.	T 26
W27	3 31 9	23° 6'53	10♍49	5° 7	7°46	23°10	1°55	23°26	25°39	15°15	21°10	1°54	0°28	11°31	n.a.	W27
T 28	3 35 5	24° 8'11	25° 6	5°D 0	8°54	23°57	1°48	23°22	25°40	15°17	21°11	1°R55	0°25	11°38	n.a.	T 28
F 29	3 39 2	25° 9'29	9♎39	5° 2	10° 3	24°44	1°41	23°18	25°41	15°19	21°13	1°55	0°22	11°44	n.a.	F 29
S 30	3 42 58	26♏10'46	24♎24	5♏12	11♎11	25♐31	1♉34	23♈14	25♌42	15♏22	21♍14	1♈53	0♈19	11♈51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s25	0s 9	0n12	19s21	2s10	9n22	1n24	22s13	1s 9	12n37	0s59	7n43	2s28	14n10	0n46	14s57	1n32	18n43	16n16	1n15	0n45	4n 2		n.a.
S 2	10 48	7 28	1s10	19 32	2 5	9 3	1 29	22 23	1 9	12 35	0 59	7 42	2 28	14 9	0 46	14 58	1 32	18 43	16 17	1 15	0 44	4 6		n.a.
S 3	11 10	14 23	2 28	19 40	1 58	8 44	1 34	22 32	1 10	12 32	0 58	7 40	2 28	14 8	0 46	14 59	1 32	18 42	16 17	1 15	0 42	4 9		n.a.
M 4	11 32	20 24	3 35	19 44	1 50	8 24	1 38	22 41	1 10	12 29	0 58	7 38	2 27	14 8	0 46	14 59	1 32	18 42	16 17	1 13	0 41	4 13		n.a.
T 5	11 54	25 4	4 26	19 45	1 41	8 3	1 42	22 50	1 10	12 27	0 58	7 36	2 27	14 7	0 46	15 0	1 31	18 41	16 18	1 12	0 40	4 16		n.a.
W 6	12 16	28 0	4 59	19 43	1 31	7 43	1 46	22 58	1 10	12 24	0 58	7 35	2 27	14 6	0 47	15 1	1 31	18 41	16 18	1 10	0 38	4 20		n.a.
T 7	12 37	29 5	5 13	19 36	1 19	7 21	1 50	23 6	1 10	12 21	0 58	7 33	2 27	14 6	0 47	15 1	1 31	18 40	16 18	1 8	0 37	4 23		n.a.
F 8	12 59	28 22	5 9	19 26	1 5	7 0	1 54	23 14	1 11	12 19	0 58	7 31	2 27	14 5	0 47	15 2	1 31	18 40	16 19	1 7	0 36	4 27		n.a.
S 9	13 20	26 5	4 49	19 11	0 50	6 38	1 57	23 22	1 11	12 16	0 58	7 29	2 27	14 4	0 47	15 3	1 31	18 39	16 19	1 6	0 35	4 30		n.a.
S 10	13 40	22 34	4 15	18 52	0 34	6 16	2 1	23 29	1 11	12 13	0 57	7 28	2 27	14 4	0 47	15 3	1 31	18 39	16 19	1 6	0 33	4 34		n.a.
M11	14 1	18 9	3 30	18 29	0 17	5 53	2 4	23 37	1 11	12 11	0 57	7 26	2 27	14 3	0 47	15 4	1 31	18 38	16 20	1 6	0 32	4 37		n.a.
T 12	14 21	13 6	2 37	18 1	0n 2	5 30	2 7	23 44	1 11	12 8	0 57	7 24	2 27	14 3	0 47	15 5	1 31	18 38	16 20	1 7	0 31	4 41		n.a.
W13	14 42	7 39	1 38	17 29	0 22	5 7	2 10	23 50	1 11	12 5	0 57	7 23	2 26	14 2	0 47	15 5	1 31	18 38	16 20	1 8	0 29	4 44		n.a.
T 14	15 1	1 58	0 35	16 53	0 42	4 43	2 12	23 57	1 11	12 3	0 57	7 21	2 26	14 2	0 47	15 6	1 31	18 37	16 21	1 8	0 28	4 48		n.a.
F 15	15 21	3n45	0n29	16 14	1 2	4 19	2 15	24 3	1 12	12 0	0 57	7 19	2 26	14 1	0 47	15 7	1 31	18 37	16 21	1 8	0 27	4 51		n.a.
S 16	15 40	9 23	1 32	15 34	1 22	3 55	2 17	24 8	1 12	11 58	0 56	7 18	2 26	14 1	0 47	15 7	1 31	18 37	16 22	1 8	0 26	4 54		n.a.
S 17	15 59	14 43	2 32	14 52	1 42	3 30	2 20	24 14	1 12	11 55	0 56	7 16	2 26	14 0	0 47	15 8	1 31	18 36	16 22	1 6	0 24	4 58		n.a.
M18	16 18	19 33	3 25	14 10	2 0	3 6	2 22	24 19	1 12	11 52	0 56	7 15	2 26	14 0	0 47	15 9	1 31	18 36	16 22	1 4	0 23	5 1		n.a.
T 19	16 37	23 39	4 9	13 30	2 16	2 41	2 24	24 24	1 12	11 50	0 56	7 13	2 25	13 59	0 47	15 9	1 31	18 36	16 23	1 1	0 22	5 5		n.a.
W20	16 55	26 45	4 42	12 52	2 30	2 15	2 25	24 29	1 12	11 47	0 56	7 12	2 25	13 59	0 47	15 10	1 31	18 35	16 23	0 58	0 20	5 8		n.a.
T 21	17 13	28 35	5 2	12 17	2 42	1 50	2 27	24 33	1 12	11 45	0 56	7 10	2 25	13 58	0 47	15 11	1 31	18 35	16 24	0 54	0 19	5 12		n.a.
F 22	17 30	28 57	5 8	11 47	2 52	1 24	2 29	24 37	1 12	11 42	0 55	7 9	2 25	13 58	0 47	15 12	1 31	18 35	16 24	0 51	0 18	5 15		n.a.
S 23	17 47	27 45	4 58	11 21	2 59	0 58	2 30	24 41	1 12	11 40	0 55	7 7	2 25	13 58	0 47	15 12	1 31	18 35	16 24	0 48	0 17	5 19		n.a.
S 24	18 4	25 0	4 33	11 1	3 5	0 32	2 31	24 45	1 12	11 37	0 55	7 6	2 25	13 57	0 47	15 13	1 31	18 34	16 25	0 47	0 15	5 22		n.a.
M25	18 21	20 52	3 52	10 46	3 8	0 6	2 32	24 48	1 12	11 35	0 55	7 5	2 24	13 57	0 47	15 14	1 31	18 34	16 25	0 46	0 14	5 26		n.a.
T 26	18 37	15 33	2 57	10 36	3 9	0s21	2 33	24 51	1 12	11 33	0 55	7 3	2 24	13 57	0 47	15 14	1 31	18 34	16 26	0 46	0 13	5 29		n.a.
W27	18 53	9 21	1 51	10 30	3 9	0 47	2 34	24 54	1 12	11 30	0 54	7 2	2 24	13 56	0 47	15 15	1 31	18 34	16 26	0 46	0 11	5 32		n.a.
T 28	19 9	2 32	0 37	10 30	3 7	1 14	2 34	24 56	1 12	11 28	0 54	7 1	2 24	13 56	0 47	15 16	1 31	18 34	16 27	0 46	0 10	5 36		n.a.
F 29	19 24	4s31	0s41	10 33	3 3	1 41	2 35	24 58	1 12	11 26	0 54	7 0	2 23	13 56	0 48	15 16	1 31	18 34	16 27	0 46	0 9	5 39		n.a.
S 30	19s39	11s27	1s58	10s41	2n59	2s 8	2n35	25s 0	1s12	11n24	0s54	6n58	2s23	13n56	0n48	15s17	1n31	18n34	16n28	0n46	0n 8	5n43		n.a.

Julian Day Number = 1182618.5, Delta T = 09h40m22s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'43, Lahiri = -24°18'42 Julian Calendar 1 Nov. 1476 BCE == Greg. Calendar 19 Oct. 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1476 BCE
geocentric

DECEMBER 1476 BCE (-1475) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 46 55	27♏12'03	9♏17	5♏30	12♎20	26♐19	1°R28	23°R10	25♌43	15♏24	21♍15	1°R48	0♈16	11♈58	n.a.	S 1
M 2	3 50 51	28°13'20	24° 8	5°55	13°29	27° 6	1♉21	23♈ 7	25°43	15°26	21°17	1♈41	0°12	12° 4	n.a.	M 2
T 3	3 54 48	29°14'36	8♐50	6°27	14°38	27°53	1°15	23° 3	25°44	15°28	21°18	1°32	0° 9	12°11	n.a.	T 3
W 4	3 58 44	0♐15'52	23°15	7° 4	15°47	28°40	1° 8	23° 0	25°45	15°30	21°19	1°22	0° 6	12°17	n.a.	W 4
T 5	4 2 41	1°17'07	7♑16	7°46	16°56	29°27	1° 2	22°56	25°45	15°33	21°20	1°12	0° 3	12°24	n.a.	T 5
F 6	4 6 38	2°18'21	20°50	8°33	18° 6	0♑14	0°56	22°53	25°46	15°35	21°21	1° 3	29♓59	12°31	n.a.	F 6
S 7	4 10 34	3°19'34	3♒57	9°24	19°15	1° 1	0°50	22°50	25°46	15°37	21°23	0°57	29°57	12°37	n.a.	S 7
S 8	4 14 31	4°20'46	16°38	10°19	20°25	1°48	0°45	22°47	25°46	15°39	21°24	0°53	29°53	12°44	n.a.	S 8
M 9	4 18 27	5°21'56	28°59	11°17	21°35	2°36	0°39	22°44	25°47	15°41	21°25	0°51	29°50	12°51	n.a.	M 9
T 10	4 22 24	6°23'06	11♓ 2	12°18	22°45	3°23	0°34	22°41	25°47	15°44	21°26	0°D51	29°47	12°57	n.a.	T 10
W11	4 26 20	7°24'14	22°55	13°22	23°55	4°10	0°29	22°38	25°47	15°46	21°27	0°52	29°44	13° 4	n.a.	W11
T 12	4 30 17	8°25'22	4♈42	14°28	25° 5	4°57	0°24	22°35	25°47	15°48	21°28	0°R52	29°41	13°11	n.a.	T 12
F 13	4 34 14	9°26'28	16°29	15°37	26°15	5°44	0°19	22°33	25°R47	15°50	21°28	0°50	29°37	13°17	n.a.	F 13
S 14	4 38 10	10°27'33	28°20	16°47	27°25	6°31	0°14	22°30	25°47	15°52	21°29	0°47	29°34	13°24	n.a.	S 14
S 15	4 42 7	11°28'36	10♉20	18° 0	28°36	7°18	0°10	22°28	25°47	15°54	21°30	0°40	29°31	13°31	n.a.	S 15
M16	4 46 3	12°29'39	22°31	19°14	29°46	8° 5	0° 5	22°25	25°47	15°56	21°31	0°31	29°28	13°37	n.a.	M16
T 17	4 50 0	13°30'40	4♊55	20°30	0♏57	8°52	0° 1	22°23	25°47	15°58	21°32	0°20	29°25	13°44	n.a.	T 17
W18	4 53 56	14°31'40	17°32	21°47	2° 8	9°39	29♈57	22°21	25°47	16° 0	21°32	0° 7	29°22	13°51	n.a.	W18
T 19	4 57 53	15°32'39	0♋23	23° 6	3°19	10°25	29°53	22°19	25°46	16° 3	21°33	29♓53	29°18	13°57	n.a.	T 19
F 20	5 1 49	16°33'37	13°27	24°26	4°30	11°12	29°50	22°17	25°46	16° 5	21°34	29°41	29°15	14° 4	n.a.	F 20
S 21	5 5 46	17°34'34	26°42	25°47	5°41	11°59	29°46	22°16	25°46	16° 7	21°34	29°30	29°12	14°11	n.a.	S 21
S 22	5 9 43	18°35'29	10♌ 8	27° 9	6°52	12°46	29°43	22°14	25°45	16° 9	21°35	29°22	29° 9	14°17	n.a.	S 22
M23	5 13 39	19°36'24	23°43	28°32	8° 3	13°33	29°40	22°12	25°45	16°11	21°36	29°18	29° 6	14°24	n.a.	M23
T 24	5 17 36	20°37'17	7♍28	29°57	9°14	14°20	29°37	22°11	25°44	16°13	21°36	29°15	29° 3	14°30	n.a.	T 24
W25	5 21 32	21°38'09	21°22	1♐22	10°25	15° 6	29°35	22°10	25°44	16°14	21°37	29°15	28°59	14°37	n.a.	W25
T 26	5 25 29	22°39'00	5♎26	2°48	11°37	15°53	29°32	22° 8	25°43	16°16	21°37	29°15	28°56	14°44	n.a.	T 26
F 27	5 29 25	23°39'50	19°39	4°15	12°48	16°40	29°30	22° 7	25°42	16°18	21°37	29°14	28°53	14°50	n.a.	F 27
S 28	5 33 22	24°40'39	4♏ 0	5°43	14° 0	17°27	29°28	22° 6	25°41	16°20	21°38	29°11	28°50	14°57	n.a.	S 28
S 29	5 37 19	25°41'27	18°26	7°12	15°11	18°13	29°26	22° 5	25°41	16°22	21°38	29° 5	28°47	15° 4	n.a.	S 29
M30	5 41 15	26°42'13	2♐52	8°42	16°23	19° 0	29°24	22° 5	25°40	16°24	21°38	28°56	28°43	15°10	n.a.	M30
T 31	5 45 12	27♐42'58	17♐12	10♐13	17♏35	19♑47	29♈23	22♈ 4	25♌39	16♏26	21♍39	28♓44	28♓40	15♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s53	17s47	3s 6	10s52	2n54	2s35	2n36	25s 1	1s12	11n22	0s53	6n57	2s23	13n55	0n48	15s18	1n31	18n33	16n28	0n44	0n 6	5n46			n.a.
M 2	20 7	23 3	4 2	11 6	2 48	3 2	2 36	25 2	1 12	11 20	0 53	6 56	2 23	13 55	0 48	15 18	1 31	18 33	16 29	0 41	0 5	5 50			n.a.
T 3	20 21	26 48	4 41	11 22	2 42	3 29	2 36	25 3	1 12	11 17	0 53	6 55	2 23	13 55	0 48	15 19	1 31	18 33	16 29	0 37	0 4	5 53			n.a.
W 4	20 34	28 43	5 2	11 41	2 35	3 56	2 36	25 4	1 12	11 15	0 53	6 54	2 22	13 55	0 48	15 20	1 31	18 33	16 30	0 33	0 2	5 56			n.a.
T 5	20 47	28 42	5 3	12 2	2 27	4 23	2 35	25 4	1 12	11 14	0 52	6 53	2 22	13 55	0 48	15 20	1 31	18 33	16 30	0 29	0 1	6 0			n.a.
F 6	21 0	26 57	4 47	12 25	2 19	4 50	2 35	25 4	1 12	11 12	0 52	6 52	2 22	13 55	0 48	15 21	1 31	18 33	16 31	0 26	0s 0	6 3			n.a.
S 7	21 12	23 45	4 16	12 49	2 11	5 17	2 35	25 4	1 12	11 10	0 52	6 51	2 22	13 55	0 48	15 21	1 31	18 33	16 31	0 23	0 1	6 7			n.a.
S 8	21 24	19 31	3 33	13 14	2 3	5 44	2 34	25 3	1 12	11 8	0 52	6 50	2 21	13 54	0 48	15 22	1 31	18 33	16 32	0 21	0 3	6 10			n.a.
M 9	21 35	14 33	2 42	13 41	1 54	6 12	2 33	25 2	1 12	11 6	0 52	6 49	2 21	13 54	0 48	15 23	1 31	18 33	16 32	0 21	0 4	6 14			n.a.
T 10	21 46	9 9	1 44	14 8	1 46	6 39	2 33	25 1	1 12	11 5	0 51	6 48	2 21	13 54	0 48	15 23	1 31	18 33	16 33	0 21	0 5	6 17			n.a.
W11	21 56	3 30	0 42	14 35	1 37	7 6	2 32	25 0	1 12	11 3	0 51	6 47	2 21	13 54	0 48	15 24	1 31	18 33	16 33	0 21	0 7	6 21			n.a.
T 12	22 6	2n13	0n20	15 4	1 28	7 33	2 31	24 58	1 12	11 1	0 51	6 47	2 20	13 54	0 48	15 25	1 31	18 34	16 34	0 21	0 8	6 24			n.a.
F 13	22 16	7 51	1 22	15 32	1 20	7 59	2 30	24 56	1 11	11 0	0 50	6 46	2 20	13 54	0 48	15 25	1 31	18 34	16 34	0 20	0 9	6 27			n.a.
S 14	22 25	13 16	2 21	16 1	1 11	8 26	2 28	24 54	1 11	10 58	0 50	6 45	2 20	13 54	0 48	15 26	1 31	18 34	16 35	0 19	0 10	6 31			n.a.
S 15	22 34	18 14	3 13	16 30	1 2	8 53	2 27	24 51	1 11	10 57	0 50	6 45	2 19	13 54	0 48	15 26	1 31	18 34	16 35	0 16	0 12	6 34			n.a.
M16	22 42	22 33	3 58	16 59	0 54	9 19	2 26	24 48	1 11	10 56	0 50	6 44	2 19	13 55	0 48	15 27	1 31	18 34	16 36	0 13	0 13	6 38			n.a.
T 17	22 50	25 57	4 32	17 28	0 45	9 46	2 24	24 45	1 11	10 55	0 49	6 43	2 19	13 55	0 48	15 28	1 31	18 34	16 36	0 8	0 14	6 41			n.a.
W18	22 57	28 9	4 54	17 57	0 37	10 12	2 23	24 41	1 11	10 53	0 49	6 43	2 19	13 55	0 48	15 28	1 31	18 34	16 37	0 3	0 16	6 44			n.a.
T 19	23 4	28 53	5 1	18 25	0 29	10 38	2 21	24 38	1 11	10 52	0 49	6 42	2 18	13 55	0 48	15 29	1 31	18 35	16 37	0s 3	0 17	6 48			n.a.
F 20	23 11	28 1	4 52	18 53	0 20	11 4	2 19	24 34	1 11	10 51	0 49	6 42	2 18	13 55	0 48	15 29	1 31	18 35	16 38	0 8	0 18	6 51			n.a.
S 21	23 17	25 34	4 28	19 21	0 12	11 30	2 18	24 29	1 10	10 50	0 48	6 42	2 18	13 55	0 49	15 30	1 31	18 35	16 39	0 12	0 19	6 55			n.a.
S 22	23 22	21 41	3 49	19 48	0 4	11 55	2 16	24 25	1 10	10 49	0 48	6 41	2 17	13 55	0 49	15 30	1 31	18 35	16 39	0 15	0 21	6 58			n.a.
M23	23 27	16 37	2 56	20 15	0s 3	12 20	2 14	24 20	1 10	10 49	0 48	6 41	2 17	13 56	0 49	15 31	1 31	18 36	16 40	0 17	0 22	7 2			n.a.
T 24	23 32	10 40	1 53	20 41	0 11	12 45	2 12	24 14	1 10	10 48	0 48	6 41	2 17	13 56	0 49	15 32	1 31	18 36	16 40	0 18	0 23	7 5			n.a.
W25	23 36	4 7	0 42	21 6	0 18	13 10	2 9	24 9	1 10	10 47	0 47	6 40	2 17	13 56	0 49	15 32	1 32	18 36	16 41	0 18	0 25	7 8			n.a.
T 26	23 40	2s42	0s33	21 31	0 26	13 35	2 7	24 3	1 9	10 46	0 47	6 40	2 16	13 56	0 49	15 33	1 32	18 36	16 41	0 18	0 26	7 12			n.a.
F 27	23 43	9 27	1 46	21 55	0 33	13 59	2 5	23 57	1 9	10 46	0 47	6 40	2 16	13 57	0 49	15 33	1 32	18 37	16 42	0 19	0 27	7 15			n.a.
S 28	23 46	15 47	2 52	22 18	0 40	14 23	2 3	23 51	1 9	10 45	0 47	6 40	2 16	13 57	0 49	15 34	1 32	18 37	16 42	0 20	0 28	7 19			n.a.
S 29	23 48	21 17	3 49	22 40	0 46	14 46	2 0	23 44	1 9	10 45	0 46	6 40	2 15	13 57	0 49	15 34	1 32	18 38	16 43	0 22	0 30	7 22			n.a.
M30	23 50	25 31	4 30	23 1	0 53	15 9	1 58	23 38	1 9	10 45	0 46	6 40	2 15	13 58	0 49	15 35	1 32	18 38	16 43	0 26	0 31	7 25			n.a.
T 31	23s51	28s 7	4s54	23s21	0s59	15s32	1n55	23s31	1s 8	10n44	0s46	6n40	2s15	13n58	0n49	15s35	1n32	18n38	16n44	0s31	0s32	7n29			n.a.

Julian Day Number = 1182648.5, Delta T = 09h40m20s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'39, Lahiri = -24°18'38 Julian Calendar 1 Dec. 1476 BCE == Greg. Calendar 18 Nov. 1476 BCE

The year -1475 astronomical counting style corresponds to year 1476 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

JANUARY 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 49 8	28♐43'42	1♉19	11♐44	18♏46	20♉33	29°R22	22°R 3	25°R38	16♏28	21♍39	28°R31	28♓37	15♈24	n.a.	W 1
T 2	5 53 5	29°44'24	15° 9	13°17	19°58	21°20	29♈21	22♈ 3	25♌37	16°29	21°39	28♓19	28°34	15°30	n.a.	T 2
F 3	5 57 1	0♉45'04	28°38	14°50	21°10	22° 6	29°20	22° 3	25°36	16°31	21°39	28° 7	28°31	15°37	n.a.	F 3
S 4	6 0 58	1°45'42	11♒43	16°24	22°22	22°53	29°19	22° 3	25°35	16°33	21°39	27°58	28°28	15°44	n.a.	S 4
S 5	6 4 54	2°46'18	24°25	17°59	23°34	23°39	29°19	22°D 2	25°33	16°35	21°39	27°52	28°24	15°50	n.a.	S 5
M 6	6 8 51	3°46'52	6♓47	19°35	24°46	24°26	29°19	22° 2	25°32	16°36	21°R39	27°48	28°21	15°57	n.a.	M 6
T 7	6 12 48	4°47'25	18°53	21°12	25°58	25°12	29°D19	22° 3	25°31	16°38	21°39	27°46	28°18	16° 4	n.a.	T 7
W 8	6 16 44	5°47'55	0♈48	22°49	27°10	25°59	29°19	22° 3	25°29	16°40	21°39	27°46	28°15	16°10	n.a.	W 8
T 9	6 20 41	6°48'23	12°36	24°28	28°22	26°45	29°19	22° 3	25°28	16°41	21°39	27°46	28°12	16°17	n.a.	T 9
F 10	6 24 37	7°48'49	24°24	26° 7	29°34	27°31	29°20	22° 4	25°27	16°43	21°39	27°45	28° 9	16°24	n.a.	F 10
S 11	6 28 34	8°49'13	6♉18	27°47	0♐46	28°18	29°20	22° 4	25°25	16°44	21°39	27°42	28° 5	16°30	n.a.	S 11
S 12	6 32 30	9°49'35	18°21	29°29	1°58	29° 4	29°21	22° 5	25°24	16°46	21°39	27°36	28° 2	16°37	n.a.	S 12
M13	6 36 27	10°49'55	0♊38	1♉11	3°10	29°50	29°23	22° 6	25°22	16°48	21°39	27°28	27°59	16°44	n.a.	M13
T 14	6 40 23	11°50'13	13°12	2°54	4°23	0♒36	29°24	22° 7	25°21	16°49	21°38	27°18	27°56	16°50	n.a.	T 14
W15	6 44 20	12°50'29	26° 4	4°38	5°35	1°22	29°26	22° 8	25°19	16°51	21°38	27° 5	27°53	16°57	n.a.	W15
T 16	6 48 17	13°50'43	9♋14	6°23	6°47	2° 9	29°27	22° 9	25°17	16°52	21°38	26°53	27°49	17° 4	n.a.	T 16
F 17	6 52 13	14°50'54	22°41	8°10	8° 0	2°55	29°29	22°11	25°16	16°53	21°37	26°41	27°46	17°10	n.a.	F 17
S 18	6 56 10	15°51'04	6♌21	9°57	9°12	3°41	29°31	22°12	25°14	16°55	21°37	26°31	27°43	17°17	n.a.	S 18
S 19	7 0 6	16°51'12	20°12	11°45	10°24	4°27	29°34	22°13	25°12	16°56	21°37	26°23	27°40	17°23	n.a.	S 19
M20	7 4 3	17°51'18	4♍10	13°34	11°37	5°13	29°36	22°15	25°10	16°57	21°36	26°19	27°37	17°30	n.a.	M20
T 21	7 7 59	18°51'22	18°13	15°24	12°49	5°59	29°39	22°17	25° 8	16°59	21°36	26°17	27°34	17°37	n.a.	T 21
W22	7 11 56	19°51'25	2♎18	17°16	14° 2	6°44	29°42	22°19	25° 6	17° 0	21°35	26°D17	27°30	17°43	n.a.	W22
T 23	7 15 52	20°51'25	16°24	19° 8	15°14	7°30	29°45	22°21	25° 4	17° 1	21°35	26°R17	27°27	17°50	n.a.	T 23
F 24	7 19 49	21°51'24	0♏30	21° 1	16°27	8°16	29°48	22°23	25° 2	17° 3	21°34	26°17	27°24	17°57	n.a.	F 24
S 25	7 23 46	22°51'21	14°36	22°56	17°39	9° 2	29°52	22°25	25° 0	17° 4	21°33	26°15	27°21	18° 3	n.a.	S 25
S 26	7 27 42	23°51'17	28°39	24°51	18°52	9°47	29°55	22°27	24°58	17° 5	21°33	26°11	27°18	18°10	n.a.	S 26
M27	7 31 39	24°51'10	12♐38	26°47	20° 4	10°33	29°59	22°30	24°56	17° 6	21°32	26° 4	27°15	18°17	n.a.	M27
T 28	7 35 35	25°51'02	26°30	28°43	21°17	11°19	0♉ 3	22°32	24°54	17° 7	21°31	25°55	27°11	18°23	n.a.	T 28
W29	7 39 32	26°50'52	10♉11	0♒41	22°29	12° 4	0° 7	22°35	24°52	17° 8	21°31	25°44	27° 8	18°30	n.a.	W29
T 30	7 43 28	27°50'39	23°38	2°39	23°42	12°50	0°12	22°37	24°50	17° 9	21°30	25°34	27° 5	18°37	n.a.	T 30
F 31	7 47 25	28♉50'25	6♒49	4♒37	24♐55	13♒35	0♉16	22♈40	24♌48	17♏10	21♍29	25♓25	27♓ 2	18♈43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s52	28 s51	5 s 0	23 s40	1 s 5	15 s55	1n53	23 s23	1 s 8	10n44	0 s45	6n40	2 s14	13n58	0n49	15 s36	1n32	18n39	16n44	0 s36	0 s34	7n32			n.a.
T 2	23 52	27 45	4 47	23 58	1 11	16 17	1 50	23 16	1 8	10 44	0 45	6 40	2 14	13 59	0 49	15 36	1 32	18 39	16 45	0 41	0 35	7 36			n.a.
F 3	23 52	25 2	4 19	24 15	1 16	16 39	1 47	23 8	1 8	10 44	0 45	6 40	2 14	13 59	0 49	15 37	1 32	18 40	16 46	0 46	0 36	7 39			n.a.
S 4	23 51	21 4	3 38	24 31	1 21	17 0	1 45	23 0	1 7	10 44	0 45	6 40	2 14	14 0	0 49	15 37	1 32	18 40	16 46	0 49	0 37	7 42			n.a.
S 5	23 50	16 14	2 47	24 45	1 26	17 21	1 42	22 51	1 7	10 44	0 44	6 41	2 13	14 0	0 49	15 38	1 32	18 40	16 47	0 52	0 39	7 46			n.a.
M 6	23 49	10 51	1 49	24 58	1 31	17 42	1 39	22 43	1 7	10 44	0 44	6 41	2 13	14 1	0 49	15 38	1 32	18 41	16 47	0 53	0 40	7 49			n.a.
T 7	23 47	5 11	0 47	25 9	1 35	18 2	1 36	22 34	1 7	10 45	0 44	6 41	2 13	14 1	0 49	15 39	1 32	18 41	16 48	0 54	0 41	7 53			n.a.
W 8	23 44	0n34	0n16	25 19	1 39	18 22	1 33	22 25	1 6	10 45	0 44	6 42	2 12	14 1	0 49	15 39	1 32	18 42	16 48	0 54	0 43	7 56			n.a.
T 9	23 41	6 15	1 18	25 28	1 43	18 41	1 30	22 16	1 6	10 45	0 43	6 42	2 12	14 2	0 49	15 39	1 32	18 42	16 49	0 54	0 44	7 59			n.a.
F 10	23 38	11 44	2 16	25 35	1 47	19 0	1 27	22 6	1 6	10 46	0 43	6 43	2 12	14 3	0 49	15 40	1 32	18 43	16 49	0 55	0 45	8 3			n.a.
S 11	23 34	16 49	3 9	25 41	1 50	19 18	1 24	21 57	1 5	10 46	0 43	6 43	2 11	14 3	0 49	15 40	1 32	18 43	16 50	0 56	0 46	8 6			n.a.
S 12	23 30	21 20	3 54	25 44	1 52	19 36	1 21	21 47	1 5	10 47	0 43	6 44	2 11	14 4	0 49	15 41	1 32	18 44	16 50	0 58	0 48	8 9			n.a.
M13	23 25	25 2	4 29	25 47	1 55	19 53	1 18	21 36	1 5	10 48	0 42	6 44	2 11	14 4	0 49	15 41	1 32	18 45	16 51	1 1	0 49	8 13			n.a.
T 14	23 20	27 37	4 52	25 47	1 57	20 10	1 15	21 26	1 5	10 48	0 42	6 45	2 10	14 5	0 50	15 42	1 32	18 45	16 51	1 6	0 50	8 16			n.a.
W15	23 14	28 50	5 1	25 45	1 58	20 26	1 12	21 15	1 4	10 49	0 42	6 46	2 10	14 5	0 50	15 42	1 32	18 46	16 52	1 11	0 52	8 20			n.a.
T 16	23 8	28 26	4 54	25 42	1 59	20 42	1 9	21 4	1 4	10 50	0 41	6 46	2 10	14 6	0 50	15 42	1 32	18 46	16 52	1 16	0 53	8 23			n.a.
F 17	23 2	26 23	4 31	25 37	2 0	20 57	1 6	20 53	1 4	10 51	0 41	6 47	2 10	14 7	0 50	15 43	1 32	18 47	16 53	1 21	0 54	8 26			n.a.
S 18	22 55	22 46	3 52	25 29	2 0	21 12	1 3	20 42	1 3	10 52	0 41	6 48	2 9	14 7	0 50	15 43	1 32	18 48	16 53	1 25	0 55	8 30			n.a.
S 19	22 47	17 50	2 59	25 20	2 0	21 26	1 0	20 31	1 3	10 53	0 41	6 49	2 9	14 8	0 50	15 43	1 32	18 48	16 54	1 28	0 57	8 33			n.a.
M20	22 39	11 56	1 55	25 9	2 0	21 39	0 56	20 19	1 3	10 54	0 40	6 50	2 9	14 9	0 50	15 44	1 32	18 49	16 54	1 29	0 58	8 36			n.a.
T 21	22 31	5 24	0 43	24 55	1 59	21 52	0 53	20 7	1 2	10 55	0 40	6 51	2 8	14 9	0 50	15 44	1 32	18 49	16 55	1 30	0 59	8 40			n.a.
W22	22 22	1 s25	0 s32	24 40	1 57	22 4	0 50	19 55	1 2	10 57	0 40	6 52	2 8	14 10	0 50	15 44	1 32	18 50	16 55	1 30	1 1	8 43			n.a.
T 23	22 13	8 10	1 45	24 22	1 55	22 16	0 47	19 43	1 1	10 58	0 40	6 53	2 8	14 11	0 50	15 45	1 32	18 51	16 56	1 30	1 2	8 46			n.a.
F 24	22 4	14 31	2 52	24 2	1 52	22 27	0 43	19 30	1 1	10 59	0 39	6 54	2 7	14 11	0 50	15 45	1 32	18 52	16 56	1 30	1 3	8 50			n.a.
S 25	21 54	20 7	3 48	23 40	1 49	22 37	0 40	19 18	1 1	11 1	0 39	6 55	2 7	14 12	0 50	15 45	1 32	18 52	16 57	1 31	1 4	8 53			n.a.
S 26	21 43	24 36	4 30	23 16	1 45	22 47	0 37	19 5	1 0	11 2	0 39	6 56	2 7	14 13	0 50	15 46	1 32	18 53	16 57	1 33	1 6	8 57			n.a.
M27	21 33	27 36	4 56	22 49	1 40	22 56	0 34	18 52	1 0	11 4	0 39	6 57	2 7	14 13	0 50	15 46	1 33	18 54	16 58	1 36	1 7	9 0			n.a.
T 28	21 21	28 53	5 4	22 20	1 35	23 4	0 31	18 39	1 0	11 6	0 38	6 58	2 6	14 14	0 50	15 46	1 33	18 54	16 58	1 39	1 8	9 3			n.a.
W29	21 10	28 22	4 54	21 49	1 30	23 12	0 27	18 26	0 59	11 7	0 38	7 0	2 6	14 15	0 50	15 47	1 33	18 55	16 59	1 43	1 9	9 7			n.a.
T 30	20 58	26 10	4 29	21 16	1 23	23 19	0 24	18 12	0 59	11 9	0 38	7 1	2 6	14 16	0 50	15 47	1 33	18 56	16 59	1 48	1 11	9 10			n.a.
F 31	20 s46	22 s35	3 s49	20 s41	1 s16	23 s25	0n21	17 s58	0 s58	11n11	0 s38	7n 2	2 s 5	14n17	0n50	15 s47	1n33	18n56	17n 0	1 s51	1 s12	9n13			n.a.

Julian Day Number = 1182679.5, Delta T = 09h40m18s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'35, Lahiri = -24°18'34 Julian Calendar 1 Jan. 1475 BCE == Greg. Calendar 19 Dec. 1476 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

FEBRUARY 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 51 21	29♉50'08	19♒42	6♒35	26♐ 7	14♒21	0♉21	22♈43	24°R45	17♏11	21°R28	25°R17	26♓59	18♈50	n.a.	S 1
S 2	7 55 18	0♒49'49	2♓17	8°34	27°20	15° 6	0°26	22°46	24♌43	17°12	21♍27	25♓12	26°55	18°57	n.a.	S 2
M 3	7 59 15	1°49'28	14°35	10°32	28°33	15°52	0°31	22°49	24°41	17°13	21°26	25°10	26°52	19° 3	n.a.	M 3
T 4	8 3 11	2°49'04	26°40	12°30	29°45	16°37	0°36	22°53	24°38	17°14	21°25	25°D 9	26°49	19°10	n.a.	T 4
W 5	8 7 8	3°48'38	8♈35	14°27	0♉58	17°22	0°42	22°56	24°36	17°15	21°25	25°10	26°46	19°17	n.a.	W 5
T 6	8 11 4	4°48'09	20°24	16°22	2°11	18° 8	0°47	22°59	24°34	17°16	21°24	25°11	26°43	19°23	n.a.	T 6
F 7	8 15 1	5°47'38	2♉13	18°16	3°23	18°53	0°53	23° 3	24°31	17°17	21°22	25°R12	26°40	19°30	n.a.	F 7
S 8	8 18 57	6°47'04	14° 7	20° 8	4°36	19°38	0°59	23° 6	24°29	17°17	21°21	25°12	26°36	19°37	n.a.	S 8
S 9	8 22 54	7°46'28	26°11	21°58	5°49	20°23	1° 5	23°10	24°26	17°18	21°20	25°10	26°33	19°43	n.a.	S 9
M10	8 26 50	8°45'50	8♊30	23°45	7° 2	21° 8	1°11	23°14	24°24	17°19	21°19	25° 6	26°30	19°50	n.a.	M10
T 11	8 30 47	9°45'09	21° 8	25°28	8°14	21°53	1°17	23°18	24°22	17°19	21°18	25° 0	26°27	19°57	n.a.	T 11
W12	8 34 43	10°44'26	4♋ 7	27° 8	9°27	22°38	1°24	23°22	24°19	17°20	21°17	24°53	26°24	20° 3	n.a.	W12
T 13	8 38 40	11°43'41	17°29	28°44	10°40	23°23	1°31	23°26	24°17	17°21	21°16	24°46	26°21	20°10	n.a.	T 13
F 14	8 42 37	12°42'53	1♌12	0♓15	11°53	24° 8	1°37	23°30	24°14	17°21	21°15	24°39	26°17	20°17	n.a.	F 14
S 15	8 46 33	13°42'03	15°14	1°41	13° 5	24°52	1°44	23°34	24°12	17°22	21°13	24°33	26°14	20°23	n.a.	S 15
S 16	8 50 30	14°41'10	29°30	3° 1	14°18	25°37	1°51	23°39	24° 9	17°22	21°12	24°28	26°11	20°30	n.a.	S 16
M17	8 54 26	15°40'16	13♍55	4°16	15°31	26°22	1°59	23°43	24° 6	17°23	21°11	24°26	26° 8	20°37	n.a.	M17
T 18	8 58 23	16°39'19	28°24	5°26	16°44	27° 7	2° 6	23°48	24° 4	17°23	21°10	24°D26	26° 5	20°43	n.a.	T 18
W19	9 2 19	17°38'20	12♎51	6°28	17°57	27°51	2°13	23°52	24° 1	17°24	21° 8	24°27	26° 1	20°50	n.a.	W19
T 20	9 6 16	18°37'20	27°13	7°25	19°10	28°36	2°21	23°57	23°59	17°24	21° 7	24°28	25°58	20°57	n.a.	T 20
F 21	9 10 12	19°36'17	11♏27	8°15	20°22	29°20	2°29	24° 2	23°56	17°24	21° 6	24°29	25°55	21° 3	n.a.	F 21
S 22	9 14 9	20°35'13	25°31	8°58	21°35	0♓ 5	2°37	24° 7	23°54	17°25	21° 4	24°R30	25°52	21°10	n.a.	S 22
S 23	9 18 6	21°34'07	9♐23	9°34	22°48	0°49	2°45	24°12	23°51	17°25	21° 3	24°28	25°49	21°17	n.a.	S 23
M24	9 22 2	22°32'59	23° 4	10° 4	24° 1	1°33	2°53	24°17	23°48	17°25	21° 1	24°26	25°46	21°23	n.a.	M24
T 25	9 25 59	23°31'49	6♑33	10°26	25°14	2°18	3° 1	24°22	23°46	17°25	21° 0	24°22	25°42	21°30	n.a.	T 25
W26	9 29 55	24°30'38	19°48	10°42	26°27	3° 2	3°10	24°27	23°43	17°26	20°59	24°17	25°39	21°36	n.a.	W26
T 27	9 33 52	25°29'24	2♒50	10°50	27°40	3°46	3°18	24°32	23°41	17°26	20°57	24°12	25°36	21°43	n.a.	T 27
F 28	9 37 48	26♒28'08	15♒39	10°R52	28♑53	4♓30	3♉27	24♈38	23♌38	17♏26	20♍56	24♓ 8	25♓33	21♈50	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s33	17s59	2s58	20s 4	1s 9	23s31	0n18	17s45	0s58	11n13	0s37	7n 4	2s 5	14n17	0n50	15s47	1n33	18n57	17n 0	1s54	1s13	9n17		n.a.
S 2	20 20	12 42	2 0	19 25	1 0	23 36	0 15	17 31	0 58	11 15	0 37	7 5	2 5	14 18	0 50	15 48	1 33	18 58	17 1	1 56	1 15	9 20		n.a.
M 3	20 7	7 2	0 57	18 44	0 52	23 40	0 12	17 17	0 57	11 17	0 37	7 7	2 4	14 19	0 50	15 48	1 33	18 59	17 1	1 57	1 16	9 23		n.a.
T 4	19 53	1 13	0n 8	18 2	0 42	23 44	0 9	17 2	0 57	11 19	0 37	7 8	2 4	14 20	0 50	15 48	1 33	18 59	17 1	1 58	1 17	9 27		n.a.
W 5	19 39	4n33	1 12	17 18	0 32	23 47	0 5	16 48	0 56	11 21	0 36	7 10	2 4	14 21	0 50	15 48	1 33	19 0	17 2	1 57	1 18	9 30		n.a.
T 6	19 24	10 8	2 12	16 33	0 21	23 49	0 2	16 33	0 56	11 23	0 36	7 11	2 4	14 21	0 50	15 48	1 33	19 1	17 2	1 57	1 20	9 33		n.a.
F 7	19 10	15 22	3 6	15 47	0 10	23 50	0s 1	16 19	0 56	11 26	0 36	7 13	2 3	14 22	0 50	15 49	1 33	19 2	17 3	1 57	1 21	9 37		n.a.
S 8	18 55	20 4	3 53	15 0	0n 2	23 51	0 4	16 4	0 55	11 28	0 36	7 14	2 3	14 23	0 50	15 49	1 33	19 3	17 3	1 57	1 22	9 40		n.a.
S 9	18 39	24 1	4 30	14 13	0 14	23 51	0 7	15 49	0 55	11 30	0 36	7 16	2 3	14 24	0 50	15 49	1 33	19 3	17 3	1 57	1 24	9 43		n.a.
M10	18 24	26 59	4 56	13 26	0 26	23 50	0 10	15 34	0 54	11 33	0 35	7 18	2 3	14 25	0 50	15 49	1 33	19 4	17 4	1 59	1 25	9 47		n.a.
T 11	18 8	28 41	5 8	12 39	0 39	23 49	0 12	15 19	0 54	11 35	0 35	7 19	2 2	14 26	0 50	15 49	1 33	19 5	17 4	2 1	1 26	9 50		n.a.
W12	17 51	28 53	5 5	11 52	0 52	23 47	0 15	15 3	0 53	11 38	0 35	7 21	2 2	14 26	0 50	15 49	1 33	19 6	17 5	2 4	1 27	9 53		n.a.
T 13	17 35	27 25	4 45	11 7	1 5	23 44	0 18	14 48	0 53	11 40	0 35	7 23	2 2	14 27	0 50	15 50	1 33	19 7	17 5	2 7	1 29	9 57		n.a.
F 14	17 18	24 17	4 9	10 22	1 18	23 41	0 21	14 32	0 52	11 43	0 34	7 25	2 1	14 28	0 50	15 50	1 33	19 7	17 5	2 10	1 30	10 0		n.a.
S 15	17 1	19 41	3 16	9 39	1 31	23 36	0 24	14 17	0 52	11 45	0 34	7 27	2 1	14 29	0 50	15 50	1 33	19 8	17 6	2 12	1 31	10 3		n.a.
S 16	16 43	13 54	2 11	8 58	1 44	23 32	0 27	14 1	0 52	11 48	0 34	7 28	2 1	14 30	0 50	15 50	1 33	19 9	17 6	2 14	1 33	10 6		n.a.
M17	16 26	7 18	0 57	8 18	1 57	23 26	0 29	13 45	0 51	11 51	0 34	7 30	2 1	14 31	0 50	15 50	1 33	19 10	17 6	2 15	1 34	10 10		n.a.
T 18	16 8	0 19	0s22	7 42	2 9	23 20	0 32	13 29	0 51	11 54	0 34	7 32	2 0	14 32	0 50	15 50	1 33	19 11	17 7	2 15	1 35	10 13		n.a.
W19	15 49	6s40	1 39	7 7	2 21	23 13	0 35	13 13	0 50	11 56	0 33	7 34	2 0	14 33	0 50	15 50	1 34	19 11	17 7	2 15	1 36	10 16		n.a.
T 20	15 31	13 17	2 49	6 36	2 32	23 5	0 37	12 57	0 50	11 59	0 33	7 36	2 0	14 33	0 50	15 50	1 34	19 12	17 7	2 14	1 38	10 20		n.a.
F 21	15 12	19 9	3 48	6 7	2 43	22 57	0 40	12 41	0 49	12 2	0 33	7 38	2 0	14 34	0 50	15 50	1 34	19 13	17 7	2 14	1 39	10 23		n.a.
S 22	14 53	23 54	4 33	5 42	2 52	22 48	0 42	12 24	0 49	12 5	0 33	7 40	1 59	14 35	0 50	15 50	1 34	19 14	17 8	2 14	1 40	10 26		n.a.
S 23	14 34	27 13	5 2	5 20	3 1	22 38	0 44	12 8	0 48	12 8	0 33	7 42	1 59	14 36	0 50	15 50	1 34	19 15	17 8	2 14	1 42	10 30		n.a.
M24	14 15	28 53	5 12	5 1	3 9	22 28	0 47	11 51	0 48	12 11	0 32	7 44	1 59	14 37	0 50	15 50	1 34	19 15	17 8	2 15	1 43	10 33		n.a.
T 25	13 55	28 47	5 5	4 46	3 16	22 17	0 49	11 35	0 47	12 14	0 32	7 47	1 59	14 38	0 50	15 50	1 34	19 16	17 9	2 17	1 44	10 36		n.a.
W26	13 35	27 2	4 42	4 35	3 22	22 5	0 51	11 18	0 47	12 17	0 32	7 49	1 58	14 39	0 50	15 50	1 34	19 17	17 9	2 19	1 45	10 39		n.a.
T 27	13 15	23 50	4 4	4 27	3 27	21 53	0 54	11 1	0 46	12 21	0 32	7 51	1 58	14 40	0 50	15 50	1 34	19 18	17 9	2 21	1 47	10 43		n.a.
F 28	12s55	19s32	3s15	4s23	3n30	21s40	0s56	10s44	0s46	12n24	0s32	7n53	1s58	14n40	0n50	15s50	1n34	19n19	17n 9	2s22	1s48	10n46		n.a.

Julian Day Number = 1182710.5, Delta T = 09h40m16s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'30, Lahiri = -24°18'30 Julian Calendar 1 Feb. 1475 BCE == Greg. Calendar 19 Jan. 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

MARCH 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 45	27♒26'50	28♒13	10°R48	0♒ 6	5♓15	3♉36	24♈43	23°R35	17♏26	20°R54	24°R 4	25♓30	21♈56	n.a.	S 1
S 2	9 45 41	28°25'30	10♓35	10♓37	1°18	5°59	3°45	24°49	23♌33	17°26	20♍53	24♓ 2	25°27	22° 3	n.a.	S 2
M 3	9 49 38	29°24'08	22°44	10°21	2°31	6°43	3°54	24°54	23°30	17°R26	20°51	24°D 2	25°23	22°10	n.a.	M 3
T 4	9 53 34	0♓22'44	4♈44	9°59	3°44	7°27	4° 3	25° 0	23°28	17°26	20°50	24° 2	25°20	22°16	n.a.	T 4
W 5	9 57 31	1°21'17	16°37	9°32	4°57	8°11	4°12	25° 6	23°25	17°26	20°48	24° 3	25°17	22°23	n.a.	W 5
T 6	10 1 28	2°19'48	28°25	9° 0	6°10	8°54	4°22	25°11	23°23	17°26	20°46	24° 5	25°14	22°30	n.a.	T 6
F 7	10 5 24	3°18'17	10♉14	8°25	7°23	9°38	4°31	25°17	23°20	17°26	20°45	24° 7	25°11	22°36	n.a.	F 7
S 8	10 9 21	4°16'43	22° 8	7°47	8°36	10°22	4°41	25°23	23°18	17°25	20°43	24° 8	25° 7	22°43	n.a.	S 8
S 9	10 13 17	5°15'08	4♊12	7° 7	9°49	11° 6	4°50	25°29	23°15	17°25	20°42	24°R 8	25° 4	22°50	n.a.	S 9
M10	10 17 14	6°13'30	16°30	6°25	11° 2	11°49	5° 0	25°35	23°13	17°25	20°40	24° 8	25° 1	22°56	n.a.	M10
T 11	10 21 10	7°11'50	29° 6	5°42	12°15	12°33	5°10	25°41	23°10	17°25	20°38	24° 7	24°58	23° 3	n.a.	T 11
W12	10 25 7	8°10'08	12♋ 5	5° 0	13°28	13°17	5°20	25°47	23° 8	17°24	20°37	24° 5	24°55	23°10	n.a.	W12
T 13	10 29 3	9° 8'23	25°28	4°18	14°41	14° 0	5°30	25°54	23° 5	17°24	20°35	24° 3	24°52	23°16	n.a.	T 13
F 14	10 33 0	10° 6'36	9♌17	3°38	15°54	14°44	5°41	26° 0	23° 3	17°24	20°33	24° 1	24°48	23°23	n.a.	F 14
S 15	10 36 56	11° 4'48	23°30	3° 0	17° 7	15°27	5°51	26° 6	23° 0	17°23	20°32	24° 0	24°45	23°30	n.a.	S 15
S 16	10 40 53	12° 2'57	8♍ 2	2°25	18°20	16°10	6° 1	26°13	22°58	17°23	20°30	23°59	24°42	23°36	n.a.	S 16
M17	10 44 50	13° 1'04	22°49	1°53	19°33	16°54	6°12	26°19	22°55	17°23	20°28	23°D58	24°39	23°43	n.a.	M17
T 18	10 48 46	13°59'09	7♎42	1°25	20°46	17°37	6°22	26°26	22°53	17°22	20°27	23°59	24°36	23°50	n.a.	T 18
W19	10 52 43	14°57'13	22°35	1° 1	21°59	18°20	6°33	26°32	22°51	17°22	20°25	23°59	24°33	23°56	n.a.	W19
T 20	10 56 39	15°55'15	7♏19	0°42	23°12	19° 3	6°44	26°39	22°48	17°21	20°23	24° 0	24°29	24° 3	n.a.	T 20
F 21	11 0 36	16°53'15	21°50	0°27	24°25	19°46	6°55	26°46	22°46	17°21	20°22	24° 0	24°26	24°10	n.a.	F 21
S 22	11 4 32	17°51'14	6♐ 3	0°17	25°38	20°29	7° 6	26°52	22°44	17°20	20°20	24° 1	24°23	24°16	n.a.	S 22
S 23	11 8 29	18°49'12	19°57	0°11	26°51	21°12	7°17	26°59	22°42	17°19	20°18	24°R 1	24°20	24°23	n.a.	S 23
M24	11 12 25	19°47'08	3♑32	0°D11	28° 4	21°55	7°28	27° 6	22°39	17°19	20°17	24° 1	24°17	24°30	n.a.	M24
T 25	11 16 22	20°45'03	16°47	0°15	29°17	22°38	7°39	27°13	22°37	17°18	20°15	24° 1	24°13	24°36	n.a.	T 25
W26	11 20 19	21°42'56	29°45	0°24	0♓30	23°21	7°50	27°20	22°35	17°17	20°13	24° 0	24°10	24°43	n.a.	W26
T 27	11 24 15	22°40'48	12♒27	0°38	1°43	24° 4	8° 2	27°27	22°33	17°17	20°12	24° 0	24° 7	24°50	n.a.	T 27
F 28	11 28 12	23°38'38	24°56	0°57	2°56	24°47	8°13	27°34	22°31	17°16	20°10	24°D 0	24° 4	24°56	n.a.	F 28
S 29	11 32 8	24°36'27	7♓13	1°19	4° 9	25°29	8°24	27°41	22°29	17°15	20° 8	24° 0	24° 1	25° 3	n.a.	S 29
S 30	11 36 5	25°34'14	19°21	1°46	5°22	26°12	8°36	27°48	22°27	17°14	20° 7	24°R 0	23°58	25°10	n.a.	S 30
M31	11 40 1	26♓32'00	1♈20	2♓18	6♓35	26♓54	8♉48	27♈55	22♌25	17♏13	20♍ 5	24♓ 0	23♓54	25♈16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s35	14s27	2s17	4s23	3n32	21s26	0s58	10s27	0s45	12n27	0s31	7n55	1s58	14n41	0n50	15s50	1n34	19n19	17n10	2s24	1s49	10n49		n.a.
S 2	12 14	8 52	1 13	4 27	3 32	21 12	1 0	10 10	0 45	12 30	0 31	7 58	1 57	14 42	0 50	15 50	1 34	19 20	17 10	2 25	1 51	10 52		n.a.
M 3	11 53	3 2	0 7	4 34	3 31	20 57	1 2	9 53	0 44	12 34	0 31	8 0	1 57	14 43	0 50	15 50	1 34	19 21	17 10	2 25	1 52	10 56		n.a.
T 4	11 32	2n48	0n59	4 45	3 29	20 42	1 4	9 36	0 44	12 37	0 31	8 2	1 57	14 44	0 50	15 50	1 34	19 22	17 10	2 25	1 53	10 59		n.a.
W 5	11 11	8 30	2 1	4 59	3 24	20 26	1 6	9 19	0 43	12 40	0 31	8 5	1 57	14 45	0 50	15 50	1 34	19 23	17 10	2 24	1 54	11 2		n.a.
T 6	10 50	13 52	2 58	5 16	3 19	20 9	1 8	9 2	0 43	12 44	0 30	8 7	1 56	14 46	0 50	15 50	1 34	19 23	17 10	2 23	1 56	11 6		n.a.
F 7	10 28	18 45	3 48	5 36	3 11	19 52	1 9	8 45	0 42	12 47	0 30	8 9	1 56	14 46	0 50	15 50	1 34	19 24	17 11	2 23	1 57	11 9		n.a.
S 8	10 7	22 56	4 28	5 59	3 3	19 35	1 11	8 27	0 42	12 51	0 30	8 12	1 56	14 47	0 50	15 50	1 34	19 25	17 11	2 22	1 58	11 12		n.a.
S 9	9 45	26 14	4 57	6 24	2 52	19 16	1 13	8 10	0 41	12 54	0 30	8 14	1 56	14 48	0 50	15 50	1 34	19 26	17 11	2 22	2 0	11 15		n.a.
M10	9 23	28 22	5 13	6 50	2 41	18 58	1 14	7 53	0 41	12 58	0 30	8 16	1 56	14 49	0 50	15 50	1 34	19 27	17 11	2 22	2 1	11 19		n.a.
T 11	9 1	29 7	5 15	7 17	2 28	18 38	1 16	7 35	0 40	13 1	0 29	8 19	1 55	14 50	0 50	15 50	1 34	19 27	17 11	2 23	2 2	11 22		n.a.
W12	8 39	28 18	5 1	7 46	2 15	18 18	1 17	7 18	0 40	13 5	0 29	8 21	1 55	14 51	0 50	15 49	1 34	19 28	17 11	2 23	2 3	11 25		n.a.
T 13	8 17	25 51	4 30	8 15	2 0	17 58	1 18	7 0	0 39	13 8	0 29	8 24	1 55	14 51	0 50	15 49	1 34	19 29	17 11	2 24	2 5	11 28		n.a.
F 14	7 55	21 50	3 43	8 44	1 45	17 37	1 20	6 43	0 38	13 12	0 29	8 26	1 55	14 52	0 50	15 49	1 35	19 30	17 11	2 25	2 6	11 32		n.a.
S 15	7 32	16 27	2 41	9 12	1 29	17 16	1 21	6 25	0 38	13 16	0 29	8 29	1 55	14 53	0 50	15 49	1 35	19 30	17 12	2 26	2 7	11 35		n.a.
S 16	7 10	10 3	1 27	9 40	1 13	16 54	1 22	6 7	0 37	13 19	0 29	8 31	1 54	14 54	0 50	15 49	1 35	19 31	17 12	2 26	2 9	11 38		n.a.
M17	6 47	3 0	0 6	10 7	0 57	16 32	1 23	5 50	0 37	13 23	0 28	8 34	1 54	14 55	0 50	15 49	1 35	19 32	17 12	2 26	2 10	11 41		n.a.
T 18	6 25	4s16	1s15	10 32	0 41	16 9	1 24	5 32	0 36	13 27	0 28	8 37	1 54	14 55	0 50	15 49	1 35	19 33	17 12	2 26	2 11	11 45		n.a.
W19	6 2	11 17	2 32	10 56	0 24	15 46	1 25	5 14	0 36	13 30	0 28	8 39	1 54	14 56	0 50	15 48	1 35	19 33	17 12	2 26	2 12	11 48		n.a.
T 20	5 39	17 37	3 38	11 18	0 8	15 23	1 26	4 57	0 35	13 34	0 28	8 42	1 54	14 57	0 50	15 48	1 35	19 34	17 12	2 26	2 14	11 51		n.a.
F 21	5 16	22 52	4 29	11 38	0s 7	14 59	1 27	4 39	0 35	13 38	0 28	8 44	1 53	14 58	0 50	15 48	1 35	19 35	17 12	2 25	2 15	11 54		n.a.
S 22	4 53	26 39	5 2	11 55	0 22	14 35	1 28	4 21	0 34	13 42	0 27	8 47	1 53	14 58	0 50	15 48	1 35	19 35	17 12	2 25	2 16	11 57		n.a.
S 23	4 30	28 44	5 16	12 11	0 37	14 10	1 28	4 4	0 34	13 45	0 27	8 50	1 53	14 59	0 50	15 48	1 35	19 36	17 12	2 25	2 17	12 1		n.a.
M24	4 7	29 2	5 13	12 24	0 51	13 45	1 29	3 46	0 33	13 49	0 27	8 52	1 53	15 0	0 50	15 47	1 35	19 37	17 12	2 25	2 19	12 4		n.a.
T 25	3 44	27 38	4 53	12 35	1 5	13 19	1 29	3 28	0 32	13 53	0 27	8 55	1 53	15 0	0 50	15 47	1 35	19 37	17 12	2 25	2 20	12 7		n.a.
W26	3 21	24 46	4 18	12 44	1 17	12 54	1 30	3 10	0 32	13 57	0 27	8 58	1 53	15 1	0 50	15 47	1 35	19 38	17 12	2 25	2 21	12 10		n.a.
T 27	2 57	20 44	3 31	12 50	1 29	12 27	1 30	2 53	0 31	14 1	0 27	9 0	1 52	15 2	0 50	15 47	1 35	19 39	17 12	2 25	2 23	12 14		n.a.
F 28	2 34	15 52	2 34	12 54	1 40	12 1	1 31	2 35	0 31	14 5	0 26	9 3	1 52	15 3	0 50	15 46	1 35	19 39	17 12	2 25	2 24	12 17		n.a.
S 29	2 11	10 26	1 32	12 55	1 51	11 34	1 31	2 17	0 30	14 9	0 26	9 6	1 52	15 3	0 50	15 46	1 35	19 40	17 12	2 25	2 25	12 20		n.a.
S 30	1 47	4 41	0 26	12 54	2 1	11 7	1 31	1 59	0 30	14 13	0 26	9 8	1 52	15 4	0 50	15 46	1 35	19 41	17 11	2 25	2 26	12 23		n.a.
M31	1s24	1n10	0n41	12s51	2s 9	10s40	1s31	1s42	0s29	14n17	0s26	9n11	1s52	15n 5	0n50	15s46	1n35	19n41	17n11	2s25	2s28	12n26		n.a.

Julian Day Number = 1182738.5, Delta T = 09h40m15s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'27, Lahiri = -24°18'26 Julian Calendar 1 March 1475 BCE == Greg. Calendar 16 Feb. 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

APRIL 1475 BCE (-1474) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 58	27♓29'44	13♈13	2♓53	7♓48	27♓37	8♉59	28♈ 2	22°R23	17°R12	20°R 3	24°R 0	23♓51	25♈23	n.a.	T 1
W 2	11 47 54	28°27'26	25° 3	3°32	9° 2	28°20	9°11	28° 9	22♌21	17♏12	20♍ 1	23♓59	23°48	25°30	n.a.	W 2
T 3	11 51 51	29°25'07	6♉52	4°15	10°15	29° 2	9°23	28°17	22°19	17°11	20° 0	23°59	23°45	25°36	n.a.	T 3
F 4	11 55 47	0♈22'47	18°42	5° 2	11°28	29°44	9°35	28°24	22°17	17°10	19°58	23°58	23°42	25°43	n.a.	F 4
S 5	11 59 44	1°20'24	0♊37	5°52	12°41	0♈27	9°47	28°31	22°15	17° 9	19°57	23°57	23°38	25°50	n.a.	S 5
S 6	12 3 41	2°18'00	12°40	6°45	13°54	1° 9	9°59	28°39	22°13	17° 8	19°55	23°56	23°35	25°56	n.a.	S 6
M 7	12 7 37	3°15'35	24°57	7°42	15° 7	1°51	10°11	28°46	22°12	17° 7	19°53	23°56	23°32	26° 3	n.a.	M 7
T 8	12 11 34	4°13'08	7♋30	8°42	16°20	2°33	10°23	28°54	22°10	17° 6	19°52	23°D56	23°29	26°10	n.a.	T 8
W 9	12 15 30	5°10'39	20°24	9°45	17°33	3°16	10°35	29° 1	22° 8	17° 4	19°50	23°56	23°26	26°16	n.a.	W 9
T 10	12 19 27	6° 8'08	3♌42	10°50	18°46	3°58	10°48	29° 9	22° 7	17° 3	19°48	23°57	23°23	26°23	n.a.	T 10
F 11	12 23 23	7° 5'36	17°27	11°59	20° 0	4°40	11° 0	29°16	22° 5	17° 2	19°47	23°58	23°19	26°30	n.a.	F 11
S 12	12 27 20	8° 3'03	1♍38	13°11	21°13	5°22	11°12	29°24	22° 3	17° 1	19°45	23°59	23°16	26°36	n.a.	S 12
S 13	12 31 16	9° 0'28	16°13	14°25	22°26	6° 4	11°25	29°31	22° 2	17° 0	19°44	24° 0	23°13	26°43	n.a.	S 13
M14	12 35 13	9°57'51	1♎ 9	15°42	23°39	6°46	11°37	29°39	22° 1	16°59	19°42	24°R 0	23°10	26°50	n.a.	M14
T 15	12 39 10	10°55'14	16°16	17° 2	24°52	7°27	11°50	29°47	21°59	16°58	19°40	23°59	23° 7	26°56	n.a.	T 15
W16	12 43 6	11°52'35	1♏27	18°24	26° 5	8° 9	12° 2	29°54	21°58	16°56	19°39	23°57	23° 4	27° 3	n.a.	W16
T 17	12 47 3	12°49'55	16°31	19°49	27°18	8°51	12°15	0♉ 2	21°56	16°55	19°37	23°55	23° 0	27°10	n.a.	T 17
F 18	12 50 59	13°47'15	1♐21	21°17	28°32	9°33	12°28	0°10	21°55	16°54	19°36	23°53	22°57	27°16	n.a.	F 18
S 19	12 54 56	14°44'34	15°49	22°47	29°45	10°14	12°40	0°17	21°54	16°52	19°34	23°50	22°54	27°23	n.a.	S 19
S 20	12 58 52	15°41'52	29°52	24°19	0♈58	10°56	12°53	0°25	21°53	16°51	19°33	23°49	22°51	27°30	n.a.	S 20
M21	13 2 49	16°39'09	13♑30	25°54	2°11	11°37	13° 6	0°33	21°52	16°50	19°31	23°D48	22°48	27°36	n.a.	M21
T 22	13 6 45	17°36'26	26°42	27°32	3°25	12°19	13°19	0°41	21°50	16°49	19°30	23°48	22°44	27°43	n.a.	T 22
W23	13 10 42	18°33'42	9♒32	29°12	4°38	13° 0	13°32	0°48	21°49	16°47	19°29	23°49	22°41	27°50	n.a.	W23
T 24	13 14 39	19°30'57	22° 3	0♈54	5°51	13°42	13°44	0°56	21°48	16°46	19°27	23°51	22°38	27°56	n.a.	T 24
F 25	13 18 35	20°28'12	4♓19	2°39	7° 4	14°23	13°57	1° 4	21°47	16°44	19°26	23°52	22°35	28° 3	n.a.	F 25
S 26	13 22 32	21°25'26	16°24	4°26	8°18	15° 5	14°10	1°12	21°47	16°43	19°24	23°53	22°32	28°10	n.a.	S 26
S 27	13 26 28	22°22'39	28°21	6°16	9°31	15°46	14°23	1°20	21°46	16°42	19°23	23°R54	22°29	28°16	n.a.	S 27
M28	13 30 25	23°19'52	10♈13	8° 8	10°44	16°27	14°36	1°28	21°45	16°40	19°22	23°52	22°25	28°23	n.a.	M28
T 29	13 34 21	24°17'04	22° 2	10° 2	11°58	17° 8	14°50	1°35	21°44	16°39	19°20	23°50	22°22	28°30	n.a.	T 29
W30	13 38 18	25♈14'16	3♉50	11♈59	13♈11	17♈49	15♉ 3	1♉43	21♌43	16♏37	19♍19	23♓46	22♓19	28♈36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 1	6n55	1n45	12s46	2s18	10s12	1s31	1s24	0s29	14n21	0s26	9n14	1s52	15n 5	0n50	15s45	1n35	19n42	17n11	2s26	2s29	12n30		n.a.
W 2	0 37	12 24	2 44	12 38	2 25	9 44	1 31	1 6	0 28	14 25	0 26	9 17	1 51	15 6	0 50	15 45	1 35	19 42	17 11	2 26	2 30	12 33		n.a.
T 3	0 14	17 26	3 36	12 28	2 31	9 16	1 31	0 49	0 27	14 29	0 26	9 19	1 51	15 6	0 50	15 45	1 35	19 43	17 11	2 26	2 32	12 36		n.a.
F 4	0n 9	21 50	4 19	12 16	2 37	8 48	1 31	0 31	0 27	14 32	0 25	9 22	1 51	15 7	0 50	15 44	1 35	19 43	17 11	2 26	2 33	12 39		n.a.
S 5	0 33	25 23	4 51	12 2	2 42	8 19	1 31	0 13	0 26	14 36	0 25	9 25	1 51	15 8	0 50	15 44	1 35	19 44	17 11	2 27	2 34	12 42		n.a.
S 6	0 56	27 52	5 11	11 45	2 46	7 50	1 31	0n 4	0 26	14 40	0 25	9 28	1 51	15 8	0 50	15 44	1 35	19 44	17 11	2 27	2 35	12 45		n.a.
M 7	1 19	29 3	5 17	11 27	2 50	7 21	1 30	0 22	0 25	14 44	0 25	9 31	1 51	15 9	0 50	15 43	1 35	19 45	17 10	2 27	2 37	12 49		n.a.
T 8	1 42	28 47	5 8	11 7	2 53	6 52	1 30	0 40	0 25	14 49	0 25	9 33	1 51	15 9	0 50	15 43	1 35	19 46	17 10	2 27	2 38	12 52		n.a.
W 9	2 6	26 58	4 44	10 44	2 55	6 22	1 29	0 57	0 24	14 53	0 25	9 36	1 50	15 10	0 50	15 43	1 35	19 46	17 10	2 27	2 39	12 55		n.a.
T 10	2 29	23 37	4 4	10 20	2 56	5 53	1 29	1 15	0 23	14 57	0 25	9 39	1 50	15 10	0 50	15 42	1 35	19 46	17 10	2 27	2 41	12 58		n.a.
F 11	2 52	18 52	3 9	9 54	2 56	5 23	1 28	1 32	0 23	15 1	0 24	9 42	1 50	15 11	0 50	15 42	1 35	19 47	17 10	2 26	2 42	13 1		n.a.
S 12	3 15	12 58	2 1	9 26	2 56	4 53	1 28	1 50	0 22	15 5	0 24	9 45	1 50	15 11	0 50	15 42	1 36	19 47	17 10	2 26	2 43	13 4		n.a.
S 13	3 38	6 11	0 43	8 56	2 56	4 23	1 27	2 7	0 22	15 9	0 24	9 48	1 50	15 12	0 49	15 41	1 36	19 48	17 9	2 26	2 44	13 8		n.a.
M14	4 1	1s 4	0s39	8 24	2 54	3 53	1 26	2 25	0 21	15 13	0 24	9 50	1 50	15 12	0 49	15 41	1 36	19 48	17 9	2 26	2 46	13 11		n.a.
T 15	4 24	8 21	2 0	7 51	2 52	3 23	1 25	2 42	0 20	15 17	0 24	9 53	1 50	15 13	0 49	15 41	1 36	19 49	17 9	2 26	2 47	13 14		n.a.
W16	4 47	15 11	3 12	7 15	2 49	2 52	1 24	2 59	0 20	15 21	0 24	9 56	1 50	15 13	0 49	15 40	1 36	19 49	17 9	2 27	2 48	13 17		n.a.
T 17	5 9	21 4	4 11	6 38	2 46	2 22	1 24	3 16	0 19	15 25	0 24	9 59	1 49	15 13	0 49	15 40	1 36	19 49	17 8	2 27	2 49	13 20		n.a.
F 18	5 32	25 33	4 51	5 59	2 42	1 51	1 23	3 34	0 19	15 29	0 23	10 2	1 49	15 14	0 49	15 40	1 36	19 50	17 8	2 28	2 51	13 23		n.a.
S 19	5 55	28 16	5 12	5 19	2 37	1 21	1 21	3 51	0 18	15 33	0 23	10 5	1 49	15 14	0 49	15 39	1 36	19 50	17 8	2 29	2 52	13 26		n.a.
S 20	6 17	29 6	5 13	4 37	2 32	0 50	1 20	4 8	0 18	15 37	0 23	10 7	1 49	15 15	0 49	15 39	1 36	19 51	17 8	2 30	2 53	13 30		n.a.
M21	6 40	28 6	4 57	3 53	2 27	0 19	1 19	4 25	0 17	15 41	0 23	10 10	1 49	15 15	0 49	15 38	1 36	19 51	17 7	2 30	2 55	13 33		n.a.
T 22	7 2	25 31	4 25	3 8	2 20	0n12	1 18	4 42	0 16	15 45	0 23	10 13	1 49	15 15	0 49	15 38	1 36	19 51	17 7	2 30	2 56	13 36		n.a.
W23	7 24	21 43	3 40	2 22	2 13	0 42	1 17	4 59	0 16	15 49	0 23	10 16	1 49	15 15	0 49	15 38	1 36	19 51	17 7	2 30	2 57	13 39		n.a.
T 24	7 46	17 1	2 46	1 33	2 6	1 13	1 15	5 16	0 15	15 53	0 23	10 19	1 49	15 16	0 49	15 37	1 36	19 52	17 6	2 29	2 58	13 42		n.a.
F 25	8 8	11 44	1 46	0 44	1 58	1 44	1 14	5 33	0 15	15 57	0 22	10 22	1 49	15 16	0 49	15 37	1 36	19 52	17 6	2 29	3 0	13 45		n.a.
S 26	8 30	6 5	0 41	0n 7	1 50	2 15	1 12	5 50	0 14	16 1	0 22	10 24	1 48	15 16	0 49	15 36	1 36	19 52	17 6	2 28	3 1	13 48		n.a.
S 27	8 52	0 18	0n24	0 59	1 41	2 45	1 11	6 6	0 13	16 5	0 22	10 27	1 48	15 17	0 49	15 36	1 36	19 52	17 5	2 28	3 2	13 52		n.a.
M28	9 13	5n28	1 28	1 53	1 32	3 16	1 9	6 23	0 13	16 10	0 22	10 30	1 48	15 17	0 49	15 35	1 36	19 53	17 5	2 29	3 4	13 55		n.a.
T 29	9 35	11 1	2 28	2 47	1 22	3 46	1 8	6 40	0 12	16 14	0 22	10 33	1 48	15 17	0 49	15 35	1 36	19 53	17 5	2 30	3 5	13 58		n.a.
W30	9n56	16n10	3n21	3n43	1s12	4n17	1s 6	6n56	0s12	16n18	0s22	10n36	1s48	15n17	0n49	15s35	1n36	19n53	17n 4	2s31	3s 6	14n 1		n.a.

Julian Day Number = 1182769.5, Delta T = 09h40m13s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'22, Lahiri = -24°18'22 Julian Calendar 1 Apr. 1475 BCE == Greg. Calendar 19 March 1475 BCE

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

MAY 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 42 14	26♈11'26	15♉40	13♈58	14♈24	18♈30	15♉16	1♉51	21°R43	16°R36	19°R18	23°R40	22♓16	28♈43	n.a.	T 1
F 2	13 46 11	27° 8'36	27°34	15°59	15°37	19°12	15°29	1°59	21♌42	16♏34	19♐17	23♓35	22°13	28°50	n.a.	F 2
S 3	13 50 8	28° 5'46	9♊34	18° 1	16°51	19°53	15°42	2° 7	21°42	16°33	19°15	23°29	22°10	28°56	n.a.	S 3
S 4	13 54 4	29° 2'54	21°41	20° 6	18° 4	20°33	15°55	2°15	21°41	16°31	19°14	23°23	22° 6	29° 3	n.a.	S 4
M 5	13 58 1	0♉ 0'02	4♋ 0	22°12	19°18	21°14	16° 9	2°23	21°41	16°30	19°13	23°19	22° 3	29°10	n.a.	M 5
T 6	14 1 57	0°57'09	16°33	24°20	20°31	21°55	16°22	2°31	21°40	16°28	19°12	23°17	22° 0	29°17	n.a.	T 6
W 7	14 5 54	1°54'16	29°24	26°29	21°44	22°36	16°35	2°39	21°40	16°27	19°11	23°D16	21°57	29°23	n.a.	W 7
T 8	14 9 50	2°51'21	12♌36	28°39	22°58	23°17	16°49	2°47	21°40	16°25	19°10	23°16	21°54	29°30	n.a.	T 8
F 9	14 13 47	3°48'26	26°12	0♉50	24°11	23°58	17° 2	2°55	21°39	16°23	19° 9	23°17	21°50	29°37	n.a.	F 9
S 10	14 17 44	4°45'31	10♍13	3° 1	25°25	24°38	17°15	3° 2	21°39	16°22	19° 8	23°18	21°47	29°43	n.a.	S 10
S 11	14 21 40	5°42'34	24°40	5°12	26°38	25°19	17°29	3°10	21°39	16°20	19° 7	23°R19	21°44	29°50	n.a.	S 11
M12	14 25 37	6°39'37	9♎30	7°23	27°51	25°59	17°42	3°18	21°39	16°19	19° 6	23°18	21°41	29°57	n.a.	M12
T 13	14 29 33	7°36'40	24°37	9°34	29° 5	26°40	17°56	3°26	21°D39	16°17	19° 5	23°15	21°38	0♉ 3	n.a.	T 13
W14	14 33 30	8°33'43	9♏52	11°44	0♉18	27°21	18° 9	3°34	21°39	16°15	19° 4	23°10	21°35	0°10	n.a.	W14
T 15	14 37 26	9°30'45	25° 5	13°53	1°32	28° 1	18°22	3°42	21°39	16°14	19° 3	23° 4	21°31	0°17	n.a.	T 15
F 16	14 41 23	10°27'47	10♐ 5	16° 1	2°45	28°41	18°36	3°50	21°39	16°12	19° 2	22°57	21°28	0°23	n.a.	F 16
S 17	14 45 20	11°24'50	24°45	18° 8	3°59	29°22	18°49	3°58	21°39	16°11	19° 1	22°50	21°25	0°30	n.a.	S 17
S 18	14 49 16	12°21'53	8♑58	20°14	5°12	0♉ 2	19° 3	4° 6	21°40	16° 9	19° 0	22°45	21°22	0°37	n.a.	S 18
M19	14 53 13	13°18'55	22°42	22°18	6°26	0°42	19°16	4°13	21°40	16° 7	18°59	22°41	21°19	0°43	n.a.	M19
T 20	14 57 9	14°15'58	5♒58	24°20	7°39	1°23	19°30	4°21	21°40	16° 6	18°59	22°39	21°15	0°50	n.a.	T 20
W21	15 1 6	15°13'02	18°47	26°21	8°53	2° 3	19°43	4°29	21°41	16° 4	18°58	22°D39	21°12	0°57	n.a.	W21
T 22	15 5 2	16°10'05	1♓15	28°20	10° 7	2°43	19°57	4°37	21°41	16° 3	18°57	22°40	21° 9	1° 3	n.a.	T 22
F 23	15 8 59	17° 7'09	13°26	0♊17	11°20	3°23	20°10	4°45	21°41	16° 1	18°56	22°41	21° 6	1°10	n.a.	F 23
S 24	15 12 55	18° 4'13	25°25	2°11	12°34	4° 3	20°24	4°53	21°42	15°59	18°56	22°R41	21° 3	1°17	n.a.	S 24
S 25	15 16 52	19° 1'18	7♈17	4° 5	13°47	4°43	20°37	5° 0	21°43	15°58	18°55	22°40	21° 0	1°23	n.a.	S 25
M26	15 20 49	19°58'23	19° 5	5°56	15° 1	5°23	20°51	5° 8	21°43	15°56	18°55	22°36	20°56	1°30	n.a.	M26
T 27	15 24 45	20°55'28	0♉53	7°45	16°15	6° 3	21° 4	5°16	21°44	15°55	18°54	22°30	20°53	1°37	n.a.	T 27
W28	15 28 42	21°52'34	12°44	9°32	17°28	6°43	21°18	5°24	21°45	15°53	18°53	22°22	20°50	1°43	n.a.	W28
T 29	15 32 38	22°49'40	24°39	11°17	18°42	7°23	21°31	5°31	21°46	15°51	18°53	22°12	20°47	1°50	n.a.	T 29
F 30	15 36 35	23°46'46	6♊40	13° 0	19°56	8° 3	21°45	5°39	21°46	15°50	18°52	22° 1	20°44	1°57	n.a.	F 30
S 31	15 40 31	24♉43'53	18♊48	14♊41	21♉ 9	8♉43	21♉58	5♉47	21♌47	15♏48	18♐52	21♓50	20♓41	2♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n17	20n44	4n 6	4n39	1s 2	4n47	1s 4	7n13	0s11	16n22	0s22	10n39	1s48	15n17	0n49	15s34	1n36	19n53	17n 4	2s33	3s 7	14n 4			n.a.
F 2	10 38	24 30	4 40	5 36	0 52	5 18	1 3	7 29	0 10	16 26	0 22	10 41	1 48	15 18	0 49	15 34	1 36	19 53	17 3	2 36	3 9	14 7			n.a.
S 3	10 59	27 15	5 2	6 34	0 41	5 48	1 1	7 45	0 10	16 30	0 21	10 44	1 48	15 18	0 49	15 33	1 36	19 54	17 3	2 38	3 10	14 10			n.a.
S 4	11 20	28 46	5 11	7 31	0 31	6 18	0 59	8 2	0 9	16 34	0 21	10 47	1 48	15 18	0 49	15 33	1 36	19 54	17 3	2 40	3 11	14 13			n.a.
M 5	11 40	28 54	5 6	8 30	0 20	6 48	0 57	8 18	0 9	16 38	0 21	10 50	1 48	15 18	0 49	15 32	1 36	19 54	17 2	2 42	3 12	14 16			n.a.
T 6	12 1	27 33	4 46	9 28	0 9	7 18	0 55	8 34	0 8	16 42	0 21	10 53	1 48	15 18	0 49	15 32	1 36	19 54	17 2	2 43	3 14	14 19			n.a.
W 7	12 21	24 44	4 11	10 26	0n 2	7 48	0 53	8 50	0 7	16 46	0 21	10 56	1 48	15 18	0 49	15 31	1 36	19 54	17 1	2 43	3 15	14 22			n.a.
T 8	12 41	20 34	3 23	11 23	0 12	8 17	0 51	9 6	0 7	16 50	0 21	10 58	1 48	15 18	0 49	15 31	1 36	19 54	17 1	2 43	3 16	14 26			n.a.
F 9	13 1	15 14	2 22	12 19	0 23	8 47	0 49	9 22	0 6	16 54	0 21	11 1	1 48	15 18	0 48	15 30	1 36	19 54	17 0	2 43	3 18	14 29			n.a.
S 10	13 20	8 57	1 10	13 15	0 33	9 16	0 47	9 38	0 6	16 58	0 21	11 4	1 47	15 18	0 48	15 30	1 36	19 54	17 0	2 42	3 19	14 32			n.a.
S 11	13 40	2 2	0s 7	14 10	0 43	9 45	0 45	9 53	0 5	17 2	0 21	11 7	1 47	15 18	0 48	15 30	1 36	19 54	17 0	2 42	3 20	14 35			n.a.
M12	13 59	5s 9	1 27	15 3	0 52	10 14	0 43	10 9	0 4	17 5	0 20	11 10	1 47	15 18	0 48	15 29	1 36	19 54	16 59	2 42	3 21	14 38			n.a.
T 13	14 18	12 12	2 41	15 54	1 1	10 42	0 41	10 24	0 4	17 9	0 20	11 12	1 47	15 18	0 48	15 29	1 36	19 54	16 59	2 44	3 23	14 41			n.a.
W14	14 37	18 34	3 45	16 43	1 9	11 11	0 39	10 40	0 3	17 13	0 20	11 15	1 47	15 18	0 48	15 28	1 36	19 54	16 58	2 45	3 24	14 44			n.a.
T 15	14 55	23 46	4 32	17 31	1 17	11 39	0 37	10 55	0 3	17 17	0 20	11 18	1 47	15 18	0 48	15 28	1 36	19 54	16 58	2 48	3 25	14 47			n.a.
F 16	15 13	27 18	5 0	18 17	1 24	12 6	0 35	11 10	0 2	17 21	0 20	11 21	1 47	15 18	0 48	15 27	1 36	19 54	16 57	2 51	3 26	14 50			n.a.
S 17	15 32	28 53	5 8	19 0	1 31	12 34	0 32	11 25	0 1	17 25	0 20	11 23	1 47	15 18	0 48	15 27	1 36	19 54	16 57	2 53	3 28	14 53			n.a.
S 18	15 49	28 29	4 56	19 41	1 37	13 1	0 30	11 40	0 1	17 29	0 20	11 26	1 47	15 18	0 48	15 26	1 36	19 54	16 56	2 56	3 29	14 56			n.a.
M19	16 7	26 18	4 27	20 19	1 42	13 28	0 28	11 55	0 0	17 33	0 20	11 29	1 47	15 18	0 48	15 26	1 36	19 53	16 56	2 57	3 30	14 59			n.a.
T 20	16 24	22 44	3 44	20 55	1 47	13 55	0 25	12 10	0n 0	17 36	0 19	11 31	1 47	15 17	0 48	15 25	1 36	19 53	16 55	2 58	3 32	15 2			n.a.
W21	16 41	18 11	2 52	21 29	1 51	14 21	0 23	12 25	0 1	17 40	0 19	11 34	1 47	15 17	0 48	15 25	1 36	19 53	16 55	2 58	3 33	15 5			n.a.
T 22	16 58	12 58	1 53	22 0	1 54	14 47	0 21	12 40	0 2	17 44	0 19	11 37	1 47	15 17	0 48	15 24	1 36	19 53	16 54	2 58	3 34	15 8			n.a.
F 23	17 15	7 23	0 50	22 28	1 57	15 13	0 19	12 54	0 2	17 48	0 19	11 39	1 47	15 17	0 48	15 24	1 36	19 53	16 54	2 57	3 35	15 11			n.a.
S 24	17 31	1 38	0n15	22 54	1 59	15 38	0 16	13 9	0 3	17 52	0 19	11 42	1 47	15 17	0 48	15 24	1 36	19 53	16 53	2 57	3 37	15 14			n.a.
S 25	17 47	4n 7	1 18	23 18	2 0	16 3	0 14	13 23	0 3	17 55	0 19	11 45	1 47	15 16	0 48	15 23	1 36	19 52	16 53	2 58	3 38	15 17			n.a.
M26	18 3	9 42	2 17	23 39	2 0	16 27	0 12	13 37	0 4	17 59	0 19	11 47	1 47	15 16	0 48	15 23	1 36	19 52	16 52	2 59	3 39	15 20			n.a.
T 27	18 19	14 56	3 10	23 58	2 0	16 51	0 9	13 51	0 5	18 3	0 19	11 50	1 47	15 16	0 48	15 22	1 36	19 52	16 52	3 1	3 40	15 23			n.a.
W28	18 34	19 39	3 54	24 15	2 0	17 15	0 7	14 5	0 5	18 7	0 19	11 53	1 47	15 16	0 48	15 22	1 36	19 51	16 51	3 5	3 42	15 26			n.a.
T 29	18 49	23 37	4 29	24 29	1 58	17 38	0 4	14 19	0 6	18 10	0 19	11 55	1 47	15 15	0 48	15 21	1 36	19 51	16 50	3 9	3 43	15 29			n.a.
F 30	19 3	26 37	4 52	24 41	1 56	18 0	0 2	14 33	0 6	18 14	0 18	11 58	1 47	15 15	0 48	15 21	1 36	19 51	16 50	3 13	3 44	15 32			n.a.
S 31	19n18	28n25	5n 3	24n51	1n54	18n23	0n 0	14n46	0n 7	18n18	0s18	12n 0	1s47	15n15	0n48	15s20	1n36	19n51	16n49	3s18	3s46	15n35			n.a.

Julian Day Number = 1182799.5, Delta T = 09h40m11s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'18, Lahiri = -24°18'18 Julian Calendar 1 May 1475 BCE == Greg. Calendar 18 Apr. 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

JUNE 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 28	25♉41'00	1♋ 6	16♊20	22♉23	9♉23	22♉12	5♉54	21♌48	15°R46	18°R52	21°R39	20♓37	2♉10	n.a.	S 1
M 2	15 48 25	26°38'07	13°33	17°57	23°37	10° 2	22°25	6° 2	21°49	15♏45	18♍51	21♓31	20°34	2°17	n.a.	M 2
T 3	15 52 21	27°35'15	26°13	19°32	24°51	10°42	22°39	6° 9	21°50	15°43	18°51	21°24	20°31	2°24	n.a.	T 3
W 4	15 56 18	28°32'23	9♌ 6	21° 6	26° 5	11°22	22°52	6°17	21°52	15°42	18°51	21°20	20°28	2°30	n.a.	W 4
T 5	16 0 14	29°29'31	22°17	22°37	27°18	12° 1	23° 6	6°24	21°53	15°40	18°50	21°19	20°25	2°37	n.a.	T 5
F 6	16 4 11	0♊26'39	5♍47	24° 6	28°32	12°41	23°19	6°32	21°54	15°39	18°50	21°D19	20°21	2°44	n.a.	F 6
S 7	16 8 7	1°23'48	19°38	25°33	29°46	13°20	23°33	6°39	21°55	15°37	18°50	21°R19	20°18	2°50	n.a.	S 7
S 8	16 12 4	2°20'57	3♎52	26°57	1♊ 0	14° 0	23°46	6°47	21°57	15°36	18°50	21°18	20°15	2°57	n.a.	S 8
M 9	16 16 0	3°18'06	18°27	28°20	2°14	14°39	24° 0	6°54	21°58	15°34	18°50	21°16	20°12	3° 4	n.a.	M 9
T 10	16 19 57	4°15'16	3♏20	29°41	3°28	15°19	24°13	7° 2	21°59	15°33	18°50	21°11	20° 9	3°10	n.a.	T 10
W11	16 23 54	5°12'26	18°24	0♋59	4°41	15°58	24°26	7° 9	22° 1	15°31	18°50	21° 4	20° 6	3°17	n.a.	W11
T 12	16 27 50	6° 9'37	3♐29	2°15	5°55	16°37	24°40	7°16	22° 2	15°30	18°D49	20°55	20° 2	3°24	n.a.	T 12
F 13	16 31 47	7° 6'49	18°27	3°29	7° 9	17°17	24°53	7°23	22° 4	15°28	18°49	20°44	19°59	3°30	n.a.	F 13
S 14	16 35 43	8° 4'02	3♑ 8	4°41	8°23	17°56	25° 7	7°31	22° 6	15°27	18°50	20°34	19°56	3°37	n.a.	S 14
S 15	16 39 40	9° 1'16	17°24	5°50	9°37	18°35	25°20	7°38	22° 7	15°25	18°50	20°25	19°53	3°44	n.a.	S 15
M16	16 43 36	9°58'31	1♒12	6°56	10°51	19°14	25°33	7°45	22° 9	15°24	18°50	20°18	19°50	3°50	n.a.	M16
T 17	16 47 33	10°55'47	14°32	8° 0	12° 5	19°53	25°46	7°52	22°11	15°22	18°50	20°13	19°47	3°57	n.a.	T 17
W18	16 51 30	11°53'04	27°24	9° 1	13°19	20°32	26° 0	7°59	22°12	15°21	18°50	20°11	19°43	4° 4	n.a.	W18
T 19	16 55 26	12°50'23	9♓53	9°59	14°33	21°12	26°13	8° 6	22°14	15°19	18°50	20°11	19°40	4°10	n.a.	T 19
F 20	16 59 23	13°47'42	22° 5	10°55	15°47	21°51	26°26	8°13	22°16	15°18	18°50	20°11	19°37	4°17	n.a.	F 20
S 21	17 3 19	14°45'03	4♈ 3	11°47	17° 1	22°30	26°39	8°20	22°18	15°17	18°51	20°10	19°34	4°24	n.a.	S 21
S 22	17 7 16	15°42'26	15°54	12°36	18°15	23° 9	26°52	8°27	22°20	15°15	18°51	20° 8	19°31	4°30	n.a.	S 22
M23	17 11 12	16°39'49	27°42	13°22	19°29	23°47	27° 5	8°34	22°22	15°14	18°51	20° 4	19°27	4°37	n.a.	M23
T 24	17 15 9	17°37'14	9♉32	14° 4	20°43	24°26	27°19	8°41	22°24	15°13	18°52	19°57	19°24	4°44	n.a.	T 24
W25	17 19 5	18°34'41	21°27	14°42	21°58	25° 5	27°32	8°47	22°26	15°11	18°52	19°47	19°21	4°51	n.a.	W25
T 26	17 23 2	19°32'08	3♊29	15°17	23°12	25°44	27°45	8°54	22°29	15°10	18°53	19°35	19°18	4°57	n.a.	T 26
F 27	17 26 59	20°29'38	15°40	15°47	24°26	26°23	27°58	9° 1	22°31	15° 9	18°53	19°21	19°15	5° 4	n.a.	F 27
S 28	17 30 55	21°27'08	28° 2	16°14	25°40	27° 2	28°10	9° 7	22°33	15° 8	18°54	19° 8	19°12	5°11	n.a.	S 28
S 29	17 34 52	22°24'40	10♋34	16°35	26°54	27°40	28°23	9°14	22°35	15° 6	18°54	18°55	19° 8	5°17	n.a.	S 29
M30	17 38 48	23♊22'13	23♋16	16♋52	28♊ 8	28♉19	28♉36	9♉20	22♌38	15♏ 5	18♍55	18♓45	19♓ 5	5♉24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n32	28n51	4n59	24n59	1n51	18n44	0n 3	15n 0	0n 8	18n21	0s18	12n 3	1s47	15n14	0n47	15s20	1n36	19n50	16n49	3s22	3s47	15n38		n.a.
M 2	19 45	27 50	4 41	25 5	1 47	19 6	0 5	15 13	0 8	18 25	0 18	12 6	1 47	15 14	0 47	15 19	1 36	19 50	16 48	3 26	3 48	15 41		n.a.
T 3	19 59	25 22	4 9	25 10	1 43	19 26	0 7	15 26	0 9	18 29	0 18	12 8	1 47	15 14	0 47	15 19	1 36	19 49	16 48	3 28	3 49	15 44		n.a.
W 4	20 12	21 35	3 25	25 12	1 38	19 47	0 10	15 40	0 10	18 32	0 18	12 11	1 47	15 13	0 47	15 19	1 36	19 49	16 47	3 30	3 51	15 47		n.a.
T 5	20 24	16 39	2 28	25 12	1 33	20 6	0 12	15 53	0 10	18 36	0 18	12 13	1 47	15 13	0 47	15 18	1 36	19 49	16 47	3 30	3 52	15 50		n.a.
F 6	20 37	10 49	1 22	25 11	1 27	20 26	0 14	16 6	0 11	18 39	0 18	12 16	1 47	15 12	0 47	15 18	1 36	19 48	16 46	3 30	3 53	15 53		n.a.
S 7	20 49	4 19	0 9	25 9	1 21	20 44	0 17	16 18	0 11	18 43	0 18	12 18	1 47	15 12	0 47	15 17	1 36	19 48	16 45	3 30	3 54	15 56		n.a.
S 8	21 0	2s34	1s 6	25 4	1 14	21 2	0 19	16 31	0 12	18 46	0 18	12 21	1 47	15 11	0 47	15 17	1 36	19 47	16 45	3 30	3 56	15 59		n.a.
M 9	21 12	9 29	2 19	24 59	1 7	21 20	0 21	16 43	0 13	18 50	0 17	12 23	1 47	15 11	0 47	15 16	1 36	19 47	16 44	3 31	3 57	16 2		n.a.
T 10	21 23	16 1	3 23	24 52	0 59	21 37	0 24	16 56	0 13	18 53	0 17	12 25	1 47	15 10	0 47	15 16	1 36	19 46	16 44	3 33	3 58	16 5		n.a.
W11	21 33	21 40	4 14	24 43	0 51	21 53	0 26	17 8	0 14	18 57	0 17	12 28	1 47	15 10	0 47	15 16	1 36	19 46	16 43	3 36	4 0	16 8		n.a.
T 12	21 43	25 56	4 48	24 34	0 43	22 9	0 28	17 20	0 14	19 0	0 17	12 30	1 47	15 9	0 47	15 15	1 35	19 45	16 42	3 40	4 1	16 11		n.a.
F 13	21 53	28 21	5 1	24 23	0 34	22 24	0 30	17 32	0 15	19 3	0 17	12 33	1 47	15 9	0 47	15 15	1 35	19 45	16 42	3 44	4 2	16 14		n.a.
S 14	22 3	28 44	4 54	24 12	0 25	22 38	0 33	17 44	0 16	19 7	0 17	12 35	1 47	15 8	0 47	15 14	1 35	19 44	16 41	3 48	4 3	16 17		n.a.
S 15	22 12	27 9	4 29	23 59	0 15	22 52	0 35	17 56	0 16	19 10	0 17	12 37	1 47	15 7	0 47	15 14	1 35	19 44	16 41	3 52	4 5	16 20		n.a.
M16	22 21	23 58	3 48	23 46	0 5	23 5	0 37	18 7	0 17	19 13	0 17	12 40	1 47	15 7	0 47	15 14	1 35	19 43	16 40	3 55	4 6	16 23		n.a.
T 17	22 29	19 35	2 57	23 32	0s 5	23 17	0 39	18 18	0 17	19 17	0 17	12 42	1 47	15 6	0 47	15 13	1 35	19 43	16 39	3 56	4 7	16 26		n.a.
W18	22 37	14 26	1 58	23 18	0 16	23 29	0 41	18 30	0 18	19 20	0 17	12 44	1 47	15 6	0 47	15 13	1 35	19 42	16 39	3 57	4 8	16 29		n.a.
T 19	22 45	8 50	0 54	23 2	0 27	23 40	0 43	18 41	0 19	19 23	0 16	12 46	1 47	15 5	0 47	15 12	1 35	19 41	16 38	3 58	4 10	16 32		n.a.
F 20	22 52	3 3	0n10	22 47	0 38	23 51	0 45	18 52	0 19	19 26	0 16	12 49	1 47	15 4	0 47	15 12	1 35	19 41	16 38	3 58	4 11	16 35		n.a.
S 21	22 59	2n45	1 13	22 31	0 50	24 0	0 47	19 3	0 20	19 30	0 16	12 51	1 47	15 4	0 47	15 12	1 35	19 40	16 37	3 58	4 12	16 37		n.a.
S 22	23 5	8 23	2 12	22 14	1 2	24 9	0 49	19 13	0 20	19 33	0 16	12 53	1 47	15 3	0 47	15 11	1 35	19 39	16 37	3 59	4 13	16 40		n.a.
M23	23 11	13 42	3 4	21 58	1 14	24 18	0 51	19 24	0 21	19 36	0 16	12 55	1 47	15 2	0 47	15 11	1 35	19 39	16 36	4 0	4 15	16 43		n.a.
T 24	23 17	18 32	3 49	21 41	1 26	24 25	0 53	19 34	0 22	19 39	0 16	12 57	1 47	15 1	0 47	15 11	1 35	19 38	16 35	4 3	4 16	16 46		n.a.
W25	23 22	22 42	4 24	21 25	1 38	24 32	0 55	19 44	0 22	19 42	0 16	12 59	1 48	15 1	0 47	15 10	1 35	19 37	16 35	4 7	4 17	16 49		n.a.
T 26	23 27	25 56	4 48	21 8	1 51	24 38	0 57	19 55	0 23	19 45	0 16	13 2	1 48	15 0	0 46	15 10	1 35	19 37	16 34	4 12	4 19	16 52		n.a.
F 27	23 31	28 2	4 59	20 52	2 4	24 43	0 58	20 4	0 24	19 48	0 16	13 4	1 48	14 59	0 46	15 10	1 35	19 36	16 34	4 17	4 20	16 55		n.a.
S 28	23 35	28 47	4 56	20 36	2 16	24 48	1 0	20 14	0 24	19 51	0 16	13 6	1 48	14 58	0 46	15 9	1 35	19 35	16 33	4 23	4 21	16 58		n.a.
S 29	23 39	28 4	4 39	20 21	2 29	24 52	1 2	20 24	0 25	19 54	0 16	13 8	1 48	14 58	0 46	15 9	1 35	19 34	16 32	4 28	4 22	17 1		n.a.
M30	23n42	25n53	4n 8	20n 7	2s42	24n55	1n 3	20n33	0n25	19n57	0s15	13n10	1s48	14n57	0n46	15s 9	1n35	19n34	16n32	4s32	4s24	17n 3		n.a.

Julian Day Number = 1182830.5, Delta T = 09h40m09s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'14, Lahiri = -24°18'14 Julian Calendar 1 June 1475 BCE == Greg. Calendar 19 May 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

JULY 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 45	24♊19'47	6♌10	17♋ 4	29♊23	28♉58	28♉49	9♉27	22♌40	15°R 4	18♍55	18°R37	19♓ 2	5♉31	n.a.	T 1
W 2	17 46 41	25°17'22	19°16	17°11	0♋37	29°36	29° 2	9°33	22°43	15♏ 3	18°56	18♓32	18°59	5°37	n.a.	W 2
T 3	17 50 38	26°14'58	2♍34	17°R13	1°51	0♊15	29°15	9°39	22°45	15° 2	18°57	18°29	18°56	5°44	n.a.	T 3
F 4	17 54 35	27°12'36	16° 7	17° 9	3° 5	0°53	29°27	9°46	22°48	15° 1	18°57	18°D29	18°53	5°51	n.a.	F 4
S 5	17 58 31	28°10'14	29°54	17° 0	4°20	1°32	29°40	9°52	22°50	15° 0	18°58	18°R29	18°49	5°57	n.a.	S 5
S 6	18 2 28	29° 7'54	13♎58	16°45	5°34	2°10	29°52	9°58	22°53	14°59	18°59	18°28	18°46	6° 4	n.a.	S 6
M 7	18 6 24	0♋ 5'35	28°18	16°25	6°48	2°49	0♊ 5	10° 4	22°55	14°58	19° 0	18°26	18°43	6°11	n.a.	M 7
T 8	18 10 21	1° 3'17	12♏51	15°59	8° 2	3°27	0°17	10°10	22°58	14°57	19° 1	18°21	18°40	6°18	n.a.	T 8
W 9	18 14 17	2° 1'01	27°33	15°27	9°17	4° 5	0°30	10°16	23° 1	14°56	19° 2	18°14	18°37	6°24	n.a.	W 9
T 10	18 18 14	2°58'46	12♐18	14°51	10°31	4°44	0°42	10°22	23° 3	14°55	19° 3	18° 4	18°33	6°31	n.a.	T 10
F 11	18 22 10	3°56'33	26°59	14°10	11°45	5°22	0°55	10°27	23° 6	14°54	19° 3	17°53	18°30	6°38	n.a.	F 11
S 12	18 26 7	4°54'21	11♑26	13°24	13° 0	6° 0	1° 7	10°33	23° 9	14°53	19° 4	17°43	18°27	6°44	n.a.	S 12
S 13	18 30 4	5°52'11	25°34	12°36	14°14	6°38	1°19	10°39	23°12	14°52	19° 5	17°33	18°24	6°51	n.a.	S 13
M14	18 34 0	6°50'02	9♒18	11°44	15°28	7°17	1°31	10°44	23°15	14°51	19° 7	17°26	18°21	6°58	n.a.	M14
T 15	18 37 57	7°47'56	22°36	10°50	16°43	7°55	1°43	10°50	23°18	14°50	19° 8	17°21	18°18	7° 4	n.a.	T 15
W16	18 41 53	8°45'51	5♓29	9°56	17°57	8°33	1°55	10°55	23°21	14°49	19° 9	17°19	18°14	7°11	n.a.	W16
T 17	18 45 50	9°43'48	18° 0	9° 2	19°12	9°11	2° 7	11° 1	23°24	14°49	19°10	17°D18	18°11	7°18	n.a.	T 17
F 18	18 49 46	10°41'48	0♈13	8° 9	20°26	9°49	2°19	11° 6	23°27	14°48	19°11	17°19	18° 8	7°24	n.a.	F 18
S 19	18 53 43	11°39'49	12°13	7°19	21°40	10°27	2°31	11°11	23°30	14°47	19°12	17°R19	18° 5	7°31	n.a.	S 19
S 20	18 57 39	12°37'52	24° 6	6°32	22°55	11° 5	2°43	11°16	23°33	14°47	19°13	17°18	18° 2	7°38	n.a.	S 20
M21	19 1 36	13°35'58	5♉56	5°50	24° 9	11°43	2°55	11°21	23°36	14°46	19°15	17°16	17°59	7°44	n.a.	M21
T 22	19 5 33	14°34'05	17°48	5°14	25°24	12°21	3° 6	11°26	23°39	14°45	19°16	17°11	17°55	7°51	n.a.	T 22
W23	19 9 29	15°32'15	29°47	4°44	26°38	12°59	3°18	11°31	23°42	14°45	19°17	17° 3	17°52	7°58	n.a.	W23
T 24	19 13 26	16°30'27	11♊56	4°22	27°53	13°37	3°29	11°36	23°45	14°44	19°19	16°54	17°49	8° 5	n.a.	T 24
F 25	19 17 22	17°28'41	24°17	4° 7	29° 7	14°14	3°41	11°41	23°49	14°44	19°20	16°44	17°46	8°11	n.a.	F 25
S 26	19 21 19	18°26'57	6♋52	4°D 1	0♌22	14°52	3°52	11°46	23°52	14°43	19°22	16°33	17°43	8°18	n.a.	S 26
S 27	19 25 15	19°25'15	19°42	4° 3	1°36	15°30	4° 3	11°50	23°55	14°43	19°23	16°23	17°39	8°25	n.a.	S 27
M28	19 29 12	20°23'35	2♌44	4°14	2°51	16° 8	4°15	11°55	23°58	14°42	19°24	16°15	17°36	8°31	n.a.	M28
T 29	19 33 8	21°21'57	15°59	4°33	4° 5	16°45	4°26	11°59	24° 2	14°42	19°26	16° 9	17°33	8°38	n.a.	T 29
W30	19 37 5	22°20'21	29°26	5° 2	5°20	17°23	4°37	12° 3	24° 5	14°41	19°28	16° 5	17°30	8°45	n.a.	W30
T 31	19 41 2	23♋18'46	13♍ 2	5♋39	6♌34	18♊ 1	4♊48	12♉ 8	24♌ 9	14♏41	19♍29	16°D 4	17♓27	8♉51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	22n21	3n23	19n53	2s54	24n57	1n 5	20n43	0n26	20n 0	0s15	13n12	1s48	14n56	0n46	15s 8	1n35	19n33	16n31	4s35	4s25	17n 6			n.a.
W 2	23 47	17 39	2 28	19 40	3 6	24 59	1 7	20 52	0 27	20 3	0 15	13 14	1 48	14 55	0 46	15 8	1 35	19 32	16 31	4 37	4 26	17 9			n.a.
T 3	23 49	12 2	1 23	19 28	3 18	24 59	1 8	21 1	0 27	20 6	0 15	13 16	1 48	14 54	0 46	15 8	1 35	19 31	16 30	4 38	4 27	17 12			n.a.
F 4	23 50	5 46	0 13	19 17	3 30	24 59	1 9	21 9	0 28	20 9	0 15	13 18	1 48	14 53	0 46	15 7	1 35	19 30	16 29	4 38	4 29	17 15			n.a.
S 5	23 51	0s53	1s 0	19 7	3 40	24 59	1 11	21 18	0 28	20 12	0 15	13 19	1 48	14 53	0 46	15 7	1 35	19 29	16 29	4 38	4 30	17 18			n.a.
S 6	23 52	7 36	2 10	18 59	3 51	24 57	1 12	21 27	0 29	20 15	0 15	13 21	1 48	14 52	0 46	15 7	1 35	19 29	16 28	4 38	4 31	17 21			n.a.
M 7	23 52	14 4	3 14	18 52	4 0	24 55	1 13	21 35	0 30	20 18	0 15	13 23	1 48	14 51	0 46	15 7	1 35	19 28	16 28	4 39	4 32	17 24			n.a.
T 8	23 52	19 52	4 6	18 47	4 8	24 52	1 15	21 43	0 30	20 20	0 15	13 25	1 48	14 50	0 46	15 6	1 34	19 27	16 27	4 41	4 34	17 26			n.a.
W 9	23 51	24 32	4 42	18 43	4 16	24 48	1 16	21 51	0 31	20 23	0 15	13 27	1 48	14 49	0 46	15 6	1 34	19 26	16 27	4 44	4 35	17 29			n.a.
T 10	23 50	27 38	5 0	18 42	4 22	24 43	1 17	21 59	0 32	20 26	0 15	13 29	1 49	14 48	0 46	15 6	1 34	19 25	16 26	4 48	4 36	17 32			n.a.
F 11	23 49	28 48	4 57	18 41	4 26	24 38	1 18	22 7	0 32	20 28	0 14	13 30	1 49	14 47	0 46	15 6	1 34	19 24	16 25	4 52	4 38	17 35			n.a.
S 12	23 47	27 57	4 36	18 43	4 29	24 32	1 19	22 14	0 33	20 31	0 14	13 32	1 49	14 46	0 46	15 5	1 34	19 23	16 25	4 56	4 39	17 38			n.a.
S 13	23 44	25 18	3 58	18 46	4 31	24 25	1 20	22 21	0 33	20 34	0 14	13 34	1 49	14 45	0 46	15 5	1 34	19 22	16 24	5 0	4 40	17 41			n.a.
M14	23 41	21 15	3 7	18 52	4 30	24 18	1 21	22 28	0 34	20 36	0 14	13 35	1 49	14 44	0 46	15 5	1 34	19 22	16 24	5 3	4 41	17 43			n.a.
T 15	23 38	16 14	2 7	18 58	4 28	24 9	1 22	22 35	0 35	20 39	0 14	13 37	1 49	14 43	0 46	15 5	1 34	19 21	16 23	5 5	4 43	17 46			n.a.
W16	23 34	10 38	1 2	19 7	4 23	24 0	1 22	22 42	0 35	20 41	0 14	13 39	1 49	14 42	0 46	15 5	1 34	19 20	16 23	5 6	4 44	17 49			n.a.
T 17	23 30	4 46	0n 4	19 17	4 17	23 50	1 23	22 49	0 36	20 44	0 14	13 40	1 49	14 41	0 46	15 5	1 34	19 19	16 22	5 6	4 45	17 52			n.a.
F 18	23 26	1n 8	1 8	19 29	4 9	23 40	1 24	22 55	0 36	20 46	0 14	13 42	1 49	14 40	0 46	15 4	1 34	19 18	16 22	5 6	4 46	17 55			n.a.
S 19	23 21	6 53	2 9	19 42	3 59	23 29	1 24	23 2	0 37	20 49	0 14	13 43	1 49	14 39	0 46	15 4	1 34	19 17	16 21	5 6	4 48	17 57			n.a.
S 20	23 15	12 20	3 3	19 56	3 47	23 17	1 25	23 8	0 38	20 51	0 14	13 45	1 49	14 38	0 46	15 4	1 34	19 16	16 20	5 6	4 49	18 0			n.a.
M21	23 10	17 19	3 49	20 11	3 34	23 4	1 25	23 14	0 38	20 54	0 14	13 46	1 50	14 37	0 46	15 4	1 34	19 15	16 20	5 7	4 50	18 3			n.a.
T 22	23 3	21 41	4 25	20 27	3 19	22 51	1 26	23 19	0 39	20 56	0 13	13 48	1 50	14 36	0 46	15 4	1 34	19 14	16 19	5 9	4 51	18 6			n.a.
W23	22 57	25 11	4 50	20 43	3 4	22 37	1 26	23 25	0 40	20 58	0 13	13 49	1 50	14 35	0 46	15 4	1 34	19 13	16 19	5 12	4 53	18 8			n.a.
T 24	22 50	27 37	5 3	21 1	2 47	22 22	1 26	23 30	0 40	21 1	0 13	13 51	1 50	14 33	0 46	15 4	1 34	19 12	16 18	5 16	4 54	18 11			n.a.
F 25	22 42	28 46	5 1	21 18	2 30	22 7	1 26	23 36	0 41	21 3	0 13	13 52	1 50	14 32	0 46	15 3	1 34	19 11	16 18	5 20	4 55	18 14			n.a.
S 26	22 34	28 26	4 45	21 36	2 12	21 51	1 27	23 41	0 41	21 5	0 13	13 53	1 50	14 31	0 46	15 3	1 34	19 10	16 17	5 24	4 56	18 17			n.a.
S 27	22 26	26 36	4 15	21 54	1 54	21 34	1 27	23 46	0 42	21 8	0 13	13 55	1 50	14 30	0 46	15 3	1 33	19 9	16 17	5 28	4 58	18 20			n.a.
M28	22 17	23 19	3 30	22 12	1 36	21 17	1 27	23 50	0 43	21 10	0 13	13 56	1 50	14 29	0 46	15 3	1 33	19 8	16 16	5 31	4 59	18 22			n.a.
T 29	22 8	18 46	2 34	22 29	1 19	20 59	1 27	23 55	0 43	21 12	0 13	13 57	1 50	14 28	0 46	15 3	1 33	19 6	16 16	5 34	5 0	18 25			n.a.
W30	21 59	13 15	1 28	22 45	1 1	20 40	1 26	23 59	0 44	21 14	0 13	13 59	1 51	14 27	0 46	15 3	1 33	19 5	16 15	5 35	5 2	18 28			n.a.
T 31	21n49	7n 2	0n16	23n 1	0s44	20n21	1n26	24n 3	0n45	21n16	0s13	14n 0	1s51	14n26	0n45	15s 3	1n33	19n 4	16n15	5s36	5s 3	18n31			n.a.

Julian Day Number = 1182860.5, Delta T = 09h40m07s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'10, Lahiri = -24°18'10 Julian Calendar 1 July 1475 BCE == Greg. Calendar 18 June 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

AUGUST 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 44 58	24♋17'13	26♍48	6♋24	7♌49	18♊38	4♊59	12♉12	24♌12	14°R41	19♍31	16♓ 4	17♓24	8♉58	n.a.	F 1
S 2	19 48 55	25°15'42	10♎43	7°17	9° 3	19°16	5° 9	12°16	24°15	14♏40	19°32	16° 5	17°20	9° 5	n.a.	S 2
S 3	19 52 51	26°14'13	24°46	8°18	10°18	19°53	5°20	12°20	24°19	14°40	19°34	16°R 6	17°17	9°12	n.a.	S 3
M 4	19 56 48	27°12'45	8♏57	9°25	11°32	20°31	5°31	12°24	24°22	14°40	19°36	16° 5	17°14	9°18	n.a.	M 4
T 5	20 0 44	28°11'20	23°13	10°40	12°47	21° 8	5°41	12°27	24°26	14°40	19°37	16° 3	17°11	9°25	n.a.	T 5
W 6	20 4 41	29° 9'56	7♐33	11°59	14° 1	21°45	5°52	12°31	24°29	14°40	19°39	15°58	17° 8	9°32	n.a.	W 6
T 7	20 8 37	0♑ 8'34	21°52	13°25	15°16	22°23	6° 2	12°35	24°33	14°40	19°41	15°52	17° 5	9°38	n.a.	T 7
F 8	20 12 34	1° 7'14	6♑ 5	14°55	16°30	23° 0	6°12	12°38	24°36	14°39	19°43	15°45	17° 1	9°45	n.a.	F 8
S 9	20 16 30	2° 5'56	20° 8	16°29	17°45	23°37	6°22	12°41	24°40	14°39	19°44	15°38	16°58	9°52	n.a.	S 9
S 10	20 20 27	3° 4'40	3♒56	18° 6	19° 0	24°15	6°32	12°45	24°44	14°D39	19°46	15°32	16°55	9°58	n.a.	S 10
M11	20 24 24	4° 3'26	17°25	19°47	20°14	24°52	6°42	12°48	24°47	14°39	19°48	15°27	16°52	10° 5	n.a.	M11
T 12	20 28 20	5° 2'14	0♓34	21°30	21°29	25°29	6°52	12°51	24°51	14°39	19°50	15°24	16°49	10°12	n.a.	T 12
W13	20 32 17	6° 1'05	13°22	23°15	22°43	26° 6	7° 2	12°54	24°55	14°40	19°52	15°D23	16°45	10°18	n.a.	W13
T 14	20 36 13	6°59'57	25°52	25° 2	23°58	26°43	7°11	12°57	24°58	14°40	19°54	15°23	16°42	10°25	n.a.	T 14
F 15	20 40 10	7°58'53	8♈ 5	26°50	25°12	27°20	7°21	13° 0	25° 2	14°40	19°56	15°25	16°39	10°32	n.a.	F 15
S 16	20 44 6	8°57'50	20° 6	28°38	26°27	27°57	7°30	13° 2	25° 6	14°40	19°58	15°26	16°36	10°39	n.a.	S 16
S 17	20 48 3	9°56'50	2♉ 0	0♌28	27°41	28°34	7°40	13° 5	25° 9	14°40	19°59	15°28	16°33	10°45	n.a.	S 17
M18	20 51 59	10°55'53	13°51	2°17	28°56	29°11	7°49	13° 7	25°13	14°40	20° 1	15°R28	16°30	10°52	n.a.	M18
T 19	20 55 56	11°54'58	25°44	4° 7	0♍10	29°48	7°58	13°10	25°17	14°41	20° 3	15°27	16°26	10°59	n.a.	T 19
W20	20 59 52	12°54'05	7♊45	5°57	1°25	0♋25	8° 7	13°12	25°20	14°41	20° 6	15°24	16°23	11° 5	n.a.	W20
T 21	21 3 49	13°53'15	19°57	7°46	2°39	1° 2	8°16	13°14	25°24	14°41	20° 8	15°20	16°20	11°12	n.a.	T 21
F 22	21 7 46	14°52'28	2♋24	9°35	3°54	1°39	8°24	13°16	25°28	14°42	20°10	15°16	16°17	11°19	n.a.	F 22
S 23	21 11 42	15°51'42	15° 9	11°24	5° 8	2°15	8°33	13°18	25°32	14°42	20°12	15°11	16°14	11°25	n.a.	S 23
S 24	21 15 39	16°51'00	28°12	13°12	6°23	2°52	8°41	13°20	25°35	14°43	20°14	15° 6	16°11	11°32	n.a.	S 24
M25	21 19 35	17°50'19	11♌33	15° 0	7°37	3°29	8°50	13°22	25°39	14°43	20°16	15° 2	16° 7	11°39	n.a.	M25
T 26	21 23 32	18°49'41	25°11	16°46	8°52	4° 5	8°58	13°23	25°43	14°44	20°18	14°59	16° 4	11°46	n.a.	T 26
W27	21 27 28	19°49'04	9♍ 3	18°32	10° 7	4°42	9° 6	13°25	25°47	14°44	20°20	14°D58	16° 1	11°52	n.a.	W27
T 28	21 31 25	20°48'30	23° 6	20°18	11°21	5°19	9°14	13°26	25°51	14°45	20°23	14°58	15°58	11°59	n.a.	T 28
F 29	21 35 21	21°47'58	7♎17	22° 3	12°36	5°55	9°22	13°28	25°54	14°45	20°25	14°59	15°55	12° 6	n.a.	F 29
S 30	21 39 18	22°47'28	21°31	23°46	13°50	6°32	9°29	13°29	25°58	14°46	20°27	15° 1	15°51	12°12	n.a.	S 30
S 31	21 43 15	23♌46'59	5♏46	25♌30	15♍ 5	7♋ 8	9♊37	13♉30	26♌ 2	14♏47	20♍29	15♓ 2	15♓48	12♉19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n39	0n25	0s57	23n15	0s28	20n 2	1n26	24n 7	0n45	21n18	0s13	14n 1	1s51	14n24	0n45	15s 3	1n33	19n 3	16n14	5s35	5s 4	18n33		n.a.
S 2	21 28	6s17	2 9	23 28	0 12	19 41	1 26	24 11	0 46	21 20	0 12	14 2	1 51	14 23	0 45	15 3	1 33	19 2	16 14	5 35	5 5	18 36		n.a.
S 3	21 17	12 44	3 13	23 39	0n 3	19 20	1 25	24 15	0 46	21 22	0 12	14 3	1 51	14 22	0 45	15 3	1 33	19 1	16 13	5 35	5 7	18 39		n.a.
M 4	21 6	18 36	4 6	23 49	0 17	18 59	1 25	24 18	0 47	21 24	0 12	14 4	1 51	14 21	0 45	15 3	1 33	19 0	16 13	5 35	5 8	18 41		n.a.
T 5	20 54	23 29	4 44	23 56	0 30	18 37	1 24	24 22	0 48	21 26	0 12	14 5	1 51	14 20	0 45	15 3	1 33	18 59	16 13	5 36	5 9	18 44		n.a.
W 6	20 42	26 58	5 5	24 1	0 42	18 15	1 24	24 25	0 48	21 28	0 12	14 6	1 51	14 18	0 45	15 3	1 33	18 58	16 12	5 38	5 10	18 47		n.a.
T 7	20 29	28 42	5 6	24 4	0 53	17 52	1 23	24 28	0 49	21 30	0 12	14 7	1 52	14 17	0 45	15 3	1 33	18 57	16 12	5 40	5 12	18 50		n.a.
F 8	20 16	28 32	4 49	24 4	1 4	17 28	1 22	24 30	0 50	21 32	0 12	14 8	1 52	14 16	0 45	15 3	1 33	18 56	16 11	5 43	5 13	18 52		n.a.
S 9	20 3	26 31	4 14	24 2	1 13	17 5	1 21	24 33	0 50	21 34	0 12	14 9	1 52	14 15	0 45	15 3	1 33	18 54	16 11	5 46	5 14	18 55		n.a.
S 10	19 49	22 56	3 25	23 57	1 21	16 40	1 20	24 35	0 51	21 36	0 12	14 10	1 52	14 13	0 45	15 3	1 33	18 53	16 10	5 48	5 15	18 58		n.a.
M11	19 35	18 12	2 26	23 50	1 28	16 15	1 20	24 38	0 51	21 38	0 12	14 11	1 52	14 12	0 45	15 3	1 33	18 52	16 10	5 50	5 17	19 0		n.a.
T 12	19 21	12 42	1 20	23 39	1 34	15 50	1 19	24 40	0 52	21 39	0 12	14 12	1 52	14 11	0 45	15 3	1 33	18 51	16 10	5 51	5 18	19 3		n.a.
W13	19 6	6 49	0 11	23 27	1 39	15 24	1 17	24 41	0 53	21 41	0 11	14 12	1 52	14 10	0 45	15 3	1 32	18 50	16 9	5 52	5 19	19 6		n.a.
T 14	18 51	0 49	0n57	23 12	1 43	14 58	1 16	24 43	0 53	21 43	0 11	14 13	1 53	14 8	0 45	15 3	1 32	18 49	16 9	5 52	5 20	19 8		n.a.
F 15	18 36	5n 6	2 0	22 54	1 46	14 32	1 15	24 45	0 54	21 45	0 11	14 14	1 53	14 7	0 45	15 3	1 32	18 48	16 8	5 51	5 22	19 11		n.a.
S 16	18 20	10 44	2 58	22 34	1 49	14 5	1 14	24 46	0 55	21 46	0 11	14 15	1 53	14 6	0 45	15 4	1 32	18 47	16 8	5 50	5 23	19 14		n.a.
S 17	18 4	15 55	3 47	22 12	1 50	13 38	1 13	24 47	0 55	21 48	0 11	14 15	1 53	14 5	0 45	15 4	1 32	18 45	16 8	5 50	5 24	19 16		n.a.
M18	17 48	20 30	4 26	21 48	1 51	13 10	1 11	24 48	0 56	21 50	0 11	14 16	1 53	14 3	0 45	15 4	1 32	18 44	16 7	5 50	5 25	19 19		n.a.
T 19	17 31	24 17	4 54	21 22	1 51	12 42	1 10	24 49	0 57	21 51	0 11	14 16	1 53	14 2	0 45	15 4	1 32	18 43	16 7	5 50	5 27	19 22		n.a.
W20	17 15	27 5	5 9	20 55	1 51	12 13	1 8	24 49	0 57	21 53	0 11	14 17	1 53	14 1	0 45	15 4	1 32	18 42	16 6	5 51	5 28	19 24		n.a.
T 21	16 57	28 39	5 11	20 25	1 50	11 45	1 7	24 50	0 58	21 54	0 11	14 18	1 53	13 59	0 45	15 4	1 32	18 41	16 6	5 53	5 29	19 27		n.a.
F 22	16 40	28 49	4 58	19 55	1 49	11 16	1 5	24 50	0 59	21 56	0 11	14 18	1 54	13 58	0 45	15 4	1 32	18 40	16 6	5 55	5 30	19 30		n.a.
S 23	16 22	27 28	4 31	19 22	1 46	10 47	1 3	24 50	0 59	21 57	0 11	14 19	1 54	13 57	0 45	15 5	1 32	18 39	16 5	5 57	5 32	19 32		n.a.
S 24	16 4	24 37	3 49	18 49	1 44	10 17	1 2	24 50	1 0	21 59	0 10	14 19	1 54	13 56	0 45	15 5	1 32	18 37	16 5	5 58	5 33	19 35		n.a.
M25	15 46	20 24	2 53	18 14	1 41	9 47	1 0	24 50	1 0	22 0	0 10	14 19	1 54	13 54	0 45	15 5	1 32	18 36	16 5	6 0	5 34	19 38		n.a.
T 26	15 27	15 1	1 46	17 38	1 38	9 17	0 58	24 49	1 1	22 1	0 10	14 20	1 54	13 53	0 45	15 5	1 32	18 35	16 4	6 1	5 35	19 40		n.a.
W27	15 8	8 49	0 32	17 2	1 34	8 47	0 56	24 49	1 2	22 3	0 10	14 20	1 54	13 52	0 45	15 5	1 32	18 34	16 4	6 1	5 37	19 43		n.a.
T 28	14 49	2 6	0s45	16 24	1 30	8 16	0 54	24 48	1 2	22 4	0 10	14 20	1 54	13 50	0 45	15 6	1 32	18 33	16 4	6 1	5 38	19 45		n.a.
F 29	14 30	4s46	2 0	15 45	1 25	7 45	0 52	24 47	1 3	22 5	0 10	14 21	1 55	13 49	0 45	15 6	1 31	18 32	16 4	6 1	5 39	19 48		n.a.
S 30	14 10	11 26	3 8	15 6	1 21	7 14	0 50	24 46	1 4	22 7	0 10	14 21	1 55	13 48	0 45	15 6	1 31	18 30	16 3	6 0	5 40	19 51		n.a.
S 31	13n50	17s31	4s 4	14n26	1n16	6n43	0n48	24n45	1n 4	22n 8	0s10	14n21	1s55	13n46	0n45	15s 6	1n31	18n29	16n 3	6s 0	5s42	19n53		n.a.

Julian Day Number = 1182891.5, Delta T = 09h40m06s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'06, Lahiri = -24°18'05 Julian Calendar 1 Aug. 1475 BCE == Greg. Calendar 19 July 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

SEPTEMBER 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 47 11	24♌46'33	20♏ 0	27♌12	16♍19	7♋44	9♊44	13♉31	26♌ 6	14♏47	20♍31	15°R 3	15♓45	12♉26	n.a.	M 1
T 2	21 51 8	25°46'09	4♐ 9	28°54	17°34	8°21	9°52	13°32	26°10	14°48	20°34	15♓ 3	15°42	12°32	n.a.	T 2
W 3	21 55 4	26°45'46	18°13	0♍35	18°48	8°57	9°59	13°32	26°13	14°49	20°36	15° 2	15°39	12°39	n.a.	W 3
T 4	21 59 1	27°45'25	2♑ 9	2°15	20° 2	9°33	10° 6	13°33	26°17	14°50	20°38	15° 0	15°36	12°46	n.a.	T 4
F 5	22 2 57	28°45'07	15°55	3°54	21°17	10° 9	10°12	13°33	26°21	14°50	20°41	14°58	15°32	12°53	n.a.	F 5
S 6	22 6 54	29°44'50	29°30	5°33	22°31	10°46	10°19	13°34	26°25	14°51	20°43	14°55	15°29	12°59	n.a.	S 6
S 7	22 10 50	0♍44'35	12♒51	7°11	23°46	11°22	10°26	13°34	26°29	14°52	20°45	14°54	15°26	13° 6	n.a.	S 7
M 8	22 14 47	1°44'22	25°58	8°49	25° 0	11°58	10°32	13°34	26°33	14°53	20°47	14°52	15°23	13°13	n.a.	M 8
T 9	22 18 43	2°44'11	8♓50	10°26	26°15	12°34	10°38	13°R34	26°36	14°54	20°50	14°D52	15°20	13°19	n.a.	T 9
W10	22 22 40	3°44'03	21°26	12° 2	27°29	13°10	10°44	13°34	26°40	14°55	20°52	14°52	15°17	13°26	n.a.	W10
T 11	22 26 37	4°43'56	3♈49	13°37	28°43	13°46	10°50	13°34	26°44	14°56	20°55	14°52	15°13	13°33	n.a.	T 11
F 12	22 30 33	5°43'52	15°58	15°13	29°58	14°22	10°56	13°34	26°48	14°57	20°57	14°53	15°10	13°39	n.a.	F 12
S 13	22 34 30	6°43'50	27°58	16°47	1♎12	14°58	11° 1	13°33	26°51	14°58	20°59	14°54	15° 7	13°46	n.a.	S 13
S 14	22 38 26	7°43'50	9♉52	18°21	2°26	15°33	11° 7	13°33	26°55	14°59	21° 2	14°55	15° 4	13°53	n.a.	S 14
M15	22 42 23	8°43'53	21°43	19°54	3°41	16° 9	11°12	13°32	26°59	15° 0	21° 4	14°55	15° 1	14° 0	n.a.	M15
T 16	22 46 19	9°43'58	3♊36	21°27	4°55	16°45	11°17	13°31	27° 3	15° 2	21° 6	14°56	14°57	14° 6	n.a.	T 16
W17	22 50 16	10°44'05	15°35	22°59	6° 9	17°20	11°22	13°31	27° 6	15° 3	21° 9	14°R56	14°54	14°13	n.a.	W17
T 18	22 54 12	11°44'15	27°46	24°31	7°24	17°56	11°27	13°30	27°10	15° 4	21°11	14°55	14°51	14°20	n.a.	T 18
F 19	22 58 9	12°44'27	10♋13	26° 2	8°38	18°32	11°31	13°29	27°14	15° 5	21°14	14°55	14°48	14°26	n.a.	F 19
S 20	23 2 6	13°44'41	22°59	27°33	9°52	19° 7	11°36	13°27	27°18	15° 7	21°16	14°55	14°45	14°33	n.a.	S 20
S 21	23 6 2	14°44'57	6♌ 7	29° 3	11° 6	19°43	11°40	13°26	27°21	15° 8	21°19	14°D55	14°42	14°40	n.a.	S 21
M22	23 9 59	15°45'15	19°38	0♎33	12°21	20°18	11°44	13°25	27°25	15° 9	21°21	14°55	14°38	14°47	n.a.	M22
T 23	23 13 55	16°45'36	3♍33	2° 2	13°35	20°53	11°48	13°23	27°29	15°11	21°23	14°55	14°35	14°53	n.a.	T 23
W24	23 17 52	17°45'58	17°47	3°31	14°49	21°29	11°52	13°21	27°32	15°12	21°26	14°R55	14°32	15° 0	n.a.	W24
T 25	23 21 48	18°46'22	2♎17	4°59	16° 3	22° 4	11°55	13°20	27°36	15°13	21°28	14°55	14°29	15° 7	n.a.	T 25
F 26	23 25 45	19°46'48	16°56	6°27	17°18	22°39	11°58	13°18	27°40	15°15	21°31	14°55	14°26	15°13	n.a.	F 26
S 27	23 29 41	20°47'16	1♏38	7°54	18°32	23°14	12° 1	13°16	27°43	15°16	21°33	14°54	14°22	15°20	n.a.	S 27
S 28	23 33 38	21°47'45	16°17	9°20	19°46	23°49	12° 4	13°14	27°47	15°18	21°36	14°53	14°19	15°27	n.a.	S 28
M29	23 37 34	22°48'16	0♐46	10°46	21° 0	24°24	12° 7	13°12	27°50	15°19	21°38	14°53	14°16	15°33	n.a.	M29
T 30	23 41 31	23♍48'48	15♐ 2	12♎11	22♎14	24♋59	12♊10	13♉ 9	27♌54	15♏21	21♍41	14♓52	14♓13	15♉40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	13n30	22s38	4s46	13n46	1n11	6n12	0n46	24n43	1n 5	22n 9	0s10	14n21	1s55	13n45	0n45	15s 7	1n31	18n28	16n 3	6s 0	5s43	19n56		n.a.	M 1
T 2	13 9	26 25	5 10	13 5	1 5	5 40	0 44	24 42	1 6	22 10	0 10	14 21	1 55	13 44	0 45	15 7	1 31	18 27	16 3	6 0	5 44	19 58		n.a.	T 2
W 3	12 49	28 34	5 15	12 24	1 0	5 9	0 42	24 40	1 6	22 11	0 10	14 21	1 55	13 42	0 45	15 7	1 31	18 26	16 2	6 0	5 45	20 1		n.a.	W 3
T 4	12 28	28 52	5 1	11 42	0 54	4 37	0 39	24 38	1 7	22 13	0 9	14 21	1 55	13 41	0 45	15 8	1 31	18 25	16 2	6 1	5 47	20 4		n.a.	T 4
F 5	12 7	27 23	4 31	11 0	0 48	4 5	0 37	24 36	1 8	22 14	0 9	14 21	1 56	13 40	0 45	15 8	1 31	18 24	16 2	6 2	5 48	20 6		n.a.	F 5
S 6	11 46	24 17	3 45	10 17	0 42	3 33	0 35	24 34	1 8	22 15	0 9	14 21	1 56	13 38	0 45	15 8	1 31	18 22	16 2	6 3	5 49	20 9		n.a.	S 6
S 7	11 24	19 56	2 48	9 35	0 36	3 1	0 32	24 31	1 9	22 16	0 9	14 21	1 56	13 37	0 45	15 8	1 31	18 21	16 1	6 3	5 50	20 11		n.a.	S 7
M 8	11 3	14 42	1 43	8 52	0 29	2 29	0 30	24 29	1 10	22 17	0 9	14 21	1 56	13 36	0 45	15 9	1 31	18 20	16 1	6 4	5 52	20 14		n.a.	M 8
T 9	10 41	8 55	0 33	8 9	0 23	1 56	0 28	24 26	1 10	22 18	0 9	14 21	1 56	13 35	0 45	15 9	1 31	18 19	16 1	6 4	5 53	20 16		n.a.	T 9
W10	10 19	2 54	0n36	7 25	0 16	1 24	0 25	24 23	1 11	22 19	0 9	14 21	1 56	13 33	0 45	15 9	1 31	18 18	16 1	6 4	5 54	20 19		n.a.	W10
T 11	9 57	3n 7	1 43	6 42	0 10	0 52	0 23	24 20	1 12	22 20	0 9	14 21	1 56	13 32	0 45	15 10	1 31	18 17	16 1	6 4	5 55	20 21		n.a.	T 11
F 12	9 34	8 54	2 44	5 59	0 3	0 19	0 20	24 17	1 13	22 21	0 9	14 21	1 57	13 31	0 45	15 10	1 31	18 16	16 0	6 3	5 57	20 24		n.a.	F 12
S 13	9 12	14 18	3 37	5 15	0s 4	0s13	0 17	24 14	1 13	22 22	0 9	14 20	1 57	13 29	0 45	15 11	1 31	18 15	16 0	6 3	5 58	20 26		n.a.	S 13
S 14	8 49	19 8	4 20	4 32	0 10	0 46	0 15	24 10	1 14	22 22	0 8	14 20	1 57	13 28	0 45	15 11	1 31	18 14	16 0	6 3	5 59	20 29		n.a.	S 14
M15	8 26	23 12	4 52	3 49	0 17	1 18	0 12	24 6	1 15	22 23	0 8	14 20	1 57	13 27	0 45	15 11	1 31	18 12	16 0	6 3	6 0	20 31		n.a.	M15
T 16	8 3	26 20	5 11	3 5	0 24	1 51	0 9	24 3	1 15	22 24	0 8	14 19	1 57	13 25	0 45	15 12	1 30	18 11	16 0	6 2	6 2	20 34		n.a.	T 16
W17	7 40	28 20	5 17	2 22	0 30	2 23	0 7	23 59	1 16	22 25	0 8	14 19	1 57	13 24	0 45	15 12	1 30	18 10	16 0	6 2	6 3	20 36		n.a.	W17
T 18	7 17	29 0	5 9	1 39	0 37	2 55	0 4	23 55	1 17	22 26	0 8	14 19	1 57	13 23	0 45	15 13	1 30	18 9	16 0	6 3	6 4	20 39		n.a.	T 18
F 19	6 54	28 14	4 47	0 56	0 44	3 28	0 1	23 50	1 17	22 26	0 8	14 18	1 57	13 22	0 45	15 13	1 30	18 8	15 59	6 3	6 5	20 41		n.a.	F 19
S 20	6 30	25 59	4 10	0 13	0 50	4 0	0s 1	23 46	1 18	22 27	0 8	14 18	1 58	13 20	0 45	15 13	1 30	18 7	15 59	6 3	6 7	20 44		n.a.	S 20
S 21	6 7	22 17	3 19	0s29	0 57	4 32	0 4	23 41	1 19	22 28	0 8	14 17	1 58	13 19	0 45	15 14	1 30	18 6	15 59	6 3	6 8	20 46		n.a.	S 21
M22	5 43	17 20	2 16	1 11	1 4	5 4	0 7	23 37	1 19	22 28	0 8	14 17	1 58	13 18	0 45	15 14	1 30	18 5	15 59	6 3	6 9	20 49		n.a.	M22
T 23	5 19	11 21	1 3	1 53	1 10	5 36	0 10	23 32	1 20	22 29	0 7	14 16	1 58	13 16	0 45	15 15	1 30	18 4	15 59	6 3	6 10	20 51		n.a.	T 23
W24	4 55	4 40	0s16	2 35	1 16	6 8	0 13	23 27	1 21	22 30	0 7	14 15	1 58	13 15	0 45	15 15	1 30	18 3	15 59	6 3	6 12	20 54		n.a.	W24
T 25	4 31	2s22	1 35	3 17	1 23	6 40	0 15	23 22	1 22	22 30	0 7	14 15	1 58	13 14	0 45	15 16	1 30	18 2	15 59	6 3	6 13	20 56		n.a.	T 25
F 26	4 7	9 21	2 48	3 57	1 29	7 11	0 18	23 17	1 22	22 31	0 7	14 14	1 58	13 13	0 45	15 16	1 30	18 1	15 59	6 3	6 14	20 59		n.a.	F 26
S 27	3 43	15 51	3 51	4 38	1 35	7 43	0 21	23 12	1 23	22 31	0 7	14 13	1 58	13 11	0 45	15 17	1 30	18 0	15 59	6 3	6 15	21 1		n.a.	S 27
S 28	3 19	21 26	4 38	5 18	1 41	8 14	0 24	23 6	1 24	22 32	0 7	14 13	1 58	13 10	0 45	15 17	1 30	17 59	15 59	6 3	6 17	21 4		n.a.	S 28
M29	2 54	25 41	5 7	5 58	1 46	8 45	0 27	23 1	1 24	22 32	0 7	14 12	1 59	13 9	0 45	15 18	1 30	17 58	15 59	6 4	6 18	21 6		n.a.	M29
T 30	2n30	28s15	5s17	6s37	1s52	9s16	0s29	22n55	1n25	22n33	0s 7	14n11	1s59	13n 8	0n45	15s18	1n30	17n57	15n59	6s 4	6s19	21n 9		n.a.	T 30

Julian Day Number = 1182922.5, Delta T = 09h40m04s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°25'02, Lahiri = -24°18'01 Julian Calendar 1 Sept. 1475 BCE == Greg. Calendar 19 Aug. 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

OCTOBER 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 45 28	24♍49'22	29♐ 2	13♎35	23♎29	25♋34	12♊12	13°R 7	27♌57	15♏23	21♍43	14°D52	14♓10	15♉47	n.a.	W 1
T 2	23 49 24	25°49'57	12♑45	14°59	24°43	26° 9	12°14	13♉ 4	28° 1	15°24	21°45	14♓52	14° 7	15°54	n.a.	T 2
F 3	23 53 21	26°50'34	26°12	16°22	25°57	26°44	12°16	13° 2	28° 4	15°26	21°48	14°53	14° 3	16° 0	n.a.	F 3
S 4	23 57 17	27°51'12	9♒23	17°43	27°11	27°18	12°18	12°59	28° 8	15°28	21°50	14°54	14° 0	16° 7	n.a.	S 4
S 5	0 1 14	28°51'51	22°20	19° 4	28°25	27°53	12°20	12°56	28°11	15°29	21°53	14°56	13°57	16°14	n.a.	S 5
M 6	0 5 10	29°52'32	5♓ 4	20°23	29°39	28°27	12°21	12°54	28°15	15°31	21°55	14°56	13°54	16°20	n.a.	M 6
T 7	0 9 7	0♎53'14	17°36	21°41	0♏53	29° 2	12°22	12°51	28°18	15°33	21°58	14°R57	13°51	16°27	n.a.	T 7
W 8	0 13 3	1°53'58	29°57	22°58	2° 7	29°36	12°23	12°47	28°21	15°34	22° 0	14°56	13°48	16°34	n.a.	W 8
T 9	0 17 0	2°54'43	12♈ 9	24°13	3°21	0♌11	12°24	12°44	28°25	15°36	22° 2	14°54	13°44	16°41	n.a.	T 9
F 10	0 20 57	3°55'30	24°12	25°26	4°35	0°45	12°25	12°41	28°28	15°38	22° 5	14°52	13°41	16°47	n.a.	F 10
S 11	0 24 53	4°56'18	6♉ 9	26°36	5°49	1°19	12°25	12°38	28°31	15°40	22° 7	14°49	13°38	16°54	n.a.	S 11
S 12	0 28 50	5°57'08	18° 1	27°45	7° 3	1°53	12°25	12°34	28°34	15°42	22°10	14°45	13°35	17° 1	n.a.	S 12
M13	0 32 46	6°58'00	29°52	28°50	8°16	2°27	12°R26	12°31	28°38	15°43	22°12	14°41	13°32	17° 7	n.a.	M13
T 14	0 36 43	7°58'53	11♊44	29°53	9°30	3° 1	12°25	12°27	28°41	15°45	22°14	14°38	13°28	17°14	n.a.	T 14
W15	0 40 39	8°59'48	23°42	0♏51	10°44	3°35	12°25	12°24	28°44	15°47	22°17	14°36	13°25	17°21	n.a.	W15
T 16	0 44 36	10° 0'44	5♋49	1°46	11°58	4° 9	12°24	12°20	28°47	15°49	22°19	14°D35	13°22	17°28	n.a.	T 16
F 17	0 48 32	11° 1'42	18°11	2°36	13°12	4°43	12°24	12°16	28°50	15°51	22°21	14°35	13°19	17°34	n.a.	F 17
S 18	0 52 29	12° 2'42	0♌51	3°20	14°25	5°16	12°23	12°12	28°53	15°53	22°24	14°36	13°16	17°41	n.a.	S 18
S 19	0 56 26	13° 3'43	13°54	3°59	15°39	5°50	12°22	12° 8	28°56	15°55	22°26	14°38	13°13	17°48	n.a.	S 19
M20	1 0 22	14° 4'45	27°24	4°31	16°53	6°24	12°20	12° 4	28°59	15°57	22°28	14°39	13° 9	17°54	n.a.	M20
T 21	1 4 19	15° 5'49	11♍20	4°55	18° 7	6°57	12°19	12° 0	29° 2	15°59	22°31	14°R40	13° 6	18° 1	n.a.	T 21
W22	1 8 15	16° 6'54	25°44	5°11	19°20	7°30	12°17	11°56	29° 5	16° 1	22°33	14°40	13° 3	18° 8	n.a.	W22
T 23	1 12 12	17° 8'00	10♎30	5°R18	20°34	8° 4	12°15	11°51	29° 8	16° 3	22°35	14°38	13° 0	18°14	n.a.	T 23
F 24	1 16 8	18° 9'07	25°31	5°15	21°47	8°37	12°13	11°47	29°11	16° 5	22°38	14°34	12°57	18°21	n.a.	F 24
S 25	1 20 5	19°10'15	10♏39	5° 1	23° 1	9°10	12°10	11°43	29°13	16° 7	22°40	14°29	12°53	18°28	n.a.	S 25
S 26	1 24 1	20°11'24	25°44	4°36	24°15	9°43	12° 8	11°38	29°16	16° 9	22°42	14°24	12°50	18°35	n.a.	S 26
M27	1 27 58	21°12'34	10♐37	4° 0	25°28	10°16	12° 5	11°34	29°19	16°11	22°44	14°19	12°47	18°41	n.a.	M27
T 28	1 31 55	22°13'45	25° 9	3°13	26°42	10°48	12° 2	11°29	29°22	16°13	22°47	14°14	12°44	18°48	n.a.	T 28
W29	1 35 51	23°14'56	9♑19	2°16	27°55	11°21	11°59	11°25	29°24	16°16	22°49	14°12	12°41	18°55	n.a.	W29
T 30	1 39 48	24°16'08	23° 3	1° 9	29° 8	11°54	11°56	11°20	29°27	16°18	22°51	14°D11	12°38	19° 1	n.a.	T 30
F 31	1 43 44	25♎17'20	6♒23	29♎54	0♐22	12♌26	11♊52	11♉15	29♌29	16♏20	22♍53	14♓11	12♓34	19♉ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	2n 6	28s59	5s 7	7s15	1s57	9s46	0s32	22n49	1n26	22n33	0s 7	14n10	1s59	13n 6	0n45	15s19	1n30	17n56	15n59	6s 4	6s20	21n11			n.a.
T 2	1 41	27 54	4 40	7 53	2 2	10 17	0 35	22 43	1 27	22 34	0 6	14 9	1 59	13 5	0 45	15 19	1 30	17 55	15 59	6 4	6 22	21 13			n.a.
F 3	1 17	25 11	3 58	8 30	2 7	10 47	0 38	22 37	1 27	22 34	0 6	14 9	1 59	13 4	0 45	15 20	1 30	17 54	15 59	6 3	6 23	21 16			n.a.
S 4	0 52	21 11	3 4	9 6	2 12	11 17	0 41	22 31	1 28	22 34	0 6	14 8	1 59	13 3	0 46	15 20	1 30	17 53	15 59	6 3	6 24	21 18			n.a.
S 5	0 28	16 14	2 2	9 41	2 16	11 47	0 43	22 25	1 29	22 35	0 6	14 7	1 59	13 2	0 46	15 21	1 30	17 52	15 59	6 2	6 25	21 21			n.a.
M 6	0 3	10 40	0 54	10 15	2 20	12 16	0 46	22 18	1 30	22 35	0 6	14 6	1 59	13 0	0 46	15 21	1 29	17 51	15 59	6 2	6 27	21 23			n.a.
T 7	0s22	4 46	0n15	10 49	2 24	12 45	0 49	22 12	1 30	22 35	0 6	14 5	1 59	12 59	0 46	15 22	1 29	17 50	15 59	6 2	6 28	21 25			n.a.
W 8	0 46	1n14	1 22	11 21	2 27	13 14	0 52	22 5	1 31	22 36	0 6	14 4	1 59	12 58	0 46	15 22	1 29	17 49	15 59	6 2	6 29	21 28			n.a.
T 9	1 11	7 6	2 25	11 52	2 29	13 42	0 54	21 58	1 32	22 36	0 6	14 3	1 59	12 57	0 46	15 23	1 29	17 48	15 59	6 3	6 30	21 30			n.a.
F 10	1 35	12 38	3 20	12 21	2 32	14 10	0 57	21 51	1 33	22 36	0 5	14 2	2 0	12 56	0 46	15 24	1 29	17 47	15 59	6 4	6 32	21 33			n.a.
S 11	2 0	17 40	4 6	12 49	2 34	14 38	1 0	21 45	1 33	22 36	0 5	14 1	2 0	12 55	0 46	15 24	1 29	17 46	15 59	6 5	6 33	21 35			n.a.
S 12	2 24	21 59	4 41	13 16	2 35	15 5	1 2	21 37	1 34	22 36	0 5	13 59	2 0	12 54	0 46	15 25	1 29	17 45	15 59	6 7	6 34	21 37			n.a.
M13	2 49	25 25	5 4	13 40	2 35	15 32	1 5	21 30	1 35	22 36	0 5	13 58	2 0	12 52	0 46	15 25	1 29	17 44	15 59	6 8	6 35	21 40			n.a.
T 14	3 13	27 47	5 14	14 2	2 35	15 59	1 8	21 23	1 36	22 37	0 5	13 57	2 0	12 51	0 46	15 26	1 29	17 44	16 0	6 9	6 37	21 42			n.a.
W15	3 38	28 53	5 10	14 23	2 34	16 25	1 10	21 16	1 37	22 37	0 5	13 56	2 0	12 50	0 46	15 26	1 29	17 43	16 0	6 10	6 38	21 44			n.a.
T 16	4 2	28 37	4 53	14 41	2 33	16 51	1 13	21 8	1 37	22 37	0 5	13 55	2 0	12 49	0 46	15 27	1 29	17 42	16 0	6 11	6 39	21 47			n.a.
F 17	4 26	26 56	4 22	14 56	2 30	17 16	1 15	21 1	1 38	22 37	0 5	13 54	2 0	12 48	0 46	15 28	1 29	17 41	16 0	6 10	6 40	21 49			n.a.
S 18	4 51	23 52	3 37	15 8	2 26	17 41	1 18	20 53	1 39	22 37	0 4	13 52	2 0	12 47	0 46	15 28	1 29	17 40	16 0	6 10	6 42	21 51			n.a.
S 19	5 15	19 31	2 41	15 17	2 21	18 6	1 20	20 46	1 40	22 37	0 4	13 51	2 0	12 46	0 46	15 29	1 29	17 39	16 0	6 9	6 43	21 54			n.a.
M20	5 39	14 3	1 33	15 22	2 15	18 30	1 23	20 38	1 40	22 37	0 4	13 50	2 0	12 45	0 46	15 30	1 29	17 39	16 0	6 9	6 44	21 56			n.a.
T 21	6 3	7 43	0 18	15 24	2 8	18 53	1 25	20 30	1 41	22 37	0 4	13 48	2 0	12 44	0 46	15 30	1 29	17 38	16 1	6 8	6 45	21 58			n.a.
W22	6 27	0 49	1s 0	15 21	1 59	19 16	1 27	20 22	1 42	22 37	0 4	13 47	2 0	12 43	0 46	15 31	1 29	17 37	16 1	6 9	6 47	22 1			n.a.
T 23	6 51	6s19	2 16	15 14	1 49	19 39	1 29	20 14	1 43	22 36	0 4	13 46	2 0	12 42	0 46	15 31	1 29	17 36	16 1	6 9	6 48	22 3			n.a.
F 24	7 15	13 12	3 24	15 2	1 37	20 1	1 32	20 6	1 44	22 36	0 4	13 44	2 0	12 41	0 46	15 32	1 29	17 36	16 1	6 11	6 49	22 5			n.a.
S 25	7 38	19 22	4 19	14 45	1 24	20 22	1 34	19 58	1 44	22 36	0 4	13 43	2 0	12 40	0 46	15 33	1 29	17 35	16 1	6 13	6 50	22 7			n.a.
S 26	8 2	24 18	4 55	14 22	1 9	20 43	1 36	19 50	1 45	22 36	0 3	13 42	2 0	12 39	0 46	15 33	1 29	17 34	16 1	6 15	6 51	22 10			n.a.
M27	8 25	27 33	5 10	13 54	0 52	21 3	1 38	19 41	1 46	22 36	0 3	13 40	2 0	12 38	0 46	15 34	1 29	17 33	16 2	6 17	6 53	22 12			n.a.
T 28	8 48	28 52	5 5	13 21	0 34	21 23	1 40	19 33	1 47	22 35	0 3	13 39	2 0	12 37	0 46	15 35	1 29	17 33	16 2	6 19	6 54	22 14			n.a.
W29	9 11	28 13	4 42	12 43	0 15	21 42	1 42	19 24	1 48	22 35	0 3	13 37	2 0	12 36	0 46	15 35	1 29	17 32	16 2	6 20	6 55	22 17			n.a.
T 30	9 34	25 50	4 2	12 0	0n 5	22 1	1 44	19 16	1 49	22 35	0 3	13 36	2 0	12 35	0 46	15 36	1 29	17 31	16 2	6 20	6 56	22 19			n.a.
F 31	9s57	22s 5	3s11	11s15	0n25	22s19	1s46	19n 7	1n50	22n34	0s 3	13n35	2s 0	12n35	0n46	15s36	1n29	17n31	16n 3	6s20	6s58	22n21			n.a.

Julian Day Number = 1182952.5, Delta T = 09h40m02s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'58, Lahiri = -24°17'57 Julian Calendar 1 Oct. 1475 BCE == Greg. Calendar 18 Sept. 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

NOVEMBER 1475 BCE (-1474) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 41	26♎18'32	19♒23	28°R34	1♐35	12♌59	11°R48	11°R11	29♌32	16♏22	22♍55	14♓13	12♓31	19♉15	n.a.	S 1
S 2	1 51 37	27°19'45	2♓ 4	27♎11	2°48	13°31	11♊45	11♉ 6	29°34	16°24	22°57	14°14	12°28	19°22	n.a.	S 2
M 3	1 55 34	28°20'58	14°31	25°49	4° 2	14° 3	11°41	11° 1	29°37	16°26	22°59	14°R15	12°25	19°28	n.a.	M 3
T 4	1 59 30	29°22'12	26°46	24°29	5°15	14°35	11°36	10°56	29°39	16°28	23° 2	14°14	12°22	19°35	n.a.	T 4
W 5	2 3 27	0♏23'26	8♈53	23°15	6°28	15° 7	11°32	10°51	29°42	16°31	23° 4	14°11	12°19	19°42	n.a.	W 5
T 6	2 7 24	1°24'40	20°54	22° 8	7°41	15°39	11°27	10°47	29°44	16°33	23° 6	14° 5	12°15	19°48	n.a.	T 6
F 7	2 11 20	2°25'55	2♉51	21°11	8°54	16°11	11°23	10°42	29°46	16°35	23° 8	13°57	12°12	19°55	n.a.	F 7
S 8	2 15 17	3°27'11	14°44	20°24	10° 7	16°42	11°18	10°37	29°48	16°37	23°10	13°48	12° 9	20° 2	n.a.	S 8
S 9	2 19 13	4°28'27	26°36	19°47	11°20	17°14	11°13	10°32	29°50	16°40	23°12	13°38	12° 6	20° 9	n.a.	S 9
M10	2 23 10	5°29'43	8♊28	19°22	12°33	17°45	11° 7	10°27	29°53	16°42	23°14	13°27	12° 3	20°15	n.a.	M10
T 11	2 27 6	6°31'00	20°22	19° 8	13°46	18°16	11° 2	10°22	29°55	16°44	23°16	13°17	11°59	20°22	n.a.	T 11
W12	2 31 3	7°32'18	2♋21	19°D 3	14°59	18°47	10°56	10°17	29°57	16°46	23°17	13°10	11°56	20°29	n.a.	W12
T 13	2 35 0	8°33'36	14°27	19° 9	16°11	19°18	10°51	10°12	29°59	16°49	23°19	13° 4	11°53	20°35	n.a.	T 13
F 14	2 38 56	9°34'54	26°45	19°23	17°24	19°49	10°45	10° 7	0♍ 1	16°51	23°21	13° 1	11°50	20°42	n.a.	F 14
S 15	2 42 53	10°36'13	9♌20	19°45	18°37	20°20	10°39	10° 2	0° 2	16°53	23°23	13°D 0	11°47	20°49	n.a.	S 15
S 16	2 46 49	11°37'32	22°14	20°15	19°49	20°50	10°33	9°57	0° 4	16°55	23°25	13° 0	11°44	20°56	n.a.	S 16
M17	2 50 46	12°38'52	5♍34	20°52	21° 2	21°21	10°26	9°52	0° 6	16°58	23°27	13° 1	11°40	21° 2	n.a.	M17
T 18	2 54 42	13°40'12	19°21	21°34	22°14	21°51	10°20	9°47	0° 8	17° 0	23°28	13°R 1	11°37	21° 9	n.a.	T 18
W19	2 58 39	14°41'32	3♎37	22°21	23°27	22°21	10°13	9°42	0° 9	17° 2	23°30	12°59	11°34	21°16	n.a.	W19
T 20	3 2 35	15°42'52	18°21	23°14	24°39	22°51	10° 7	9°37	0°11	17° 4	23°32	12°55	11°31	21°22	n.a.	T 20
F 21	3 6 32	16°44'13	3♏26	24°10	25°51	23°21	10° 0	9°32	0°13	17° 7	23°34	12°48	11°28	21°29	n.a.	F 21
S 22	3 10 29	17°45'33	18°45	25°10	27° 4	23°51	9°53	9°27	0°14	17° 9	23°35	12°39	11°25	21°36	n.a.	S 22
S 23	3 14 25	18°46'54	4♐ 6	26°13	28°16	24°20	9°46	9°22	0°15	17°11	23°37	12°28	11°21	21°43	n.a.	S 23
M24	3 18 22	19°48'14	19°17	27°19	29°28	24°50	9°39	9°17	0°17	17°13	23°38	12°18	11°18	21°49	n.a.	M24
T 25	3 22 18	20°49'33	4♑ 8	28°28	0♑40	25°19	9°31	9°12	0°18	17°16	23°40	12° 9	11°15	21°56	n.a.	T 25
W26	3 26 15	21°50'53	18°33	29°39	1°52	25°48	9°24	9° 8	0°19	17°18	23°42	12° 2	11°12	22° 3	n.a.	W26
T 27	3 30 11	22°52'11	2♒28	0♏52	3° 4	26°17	9°17	9° 3	0°21	17°20	23°43	11°58	11° 9	22° 9	n.a.	T 27
F 28	3 34 8	23°53'29	15°54	2° 6	4°15	26°45	9° 9	8°58	0°22	17°23	23°45	11°56	11° 5	22°16	n.a.	F 28
S 29	3 38 5	24°54'46	28°54	3°23	5°27	27°14	9° 2	8°53	0°23	17°25	23°46	11°D56	11° 2	22°23	n.a.	S 29
S 30	3 42 1	25♏56'02	11♓31	4♏41	6♑39	27♌42	8♊54	8♉49	0♍24	17♏27	23♍47	11°R57	10♓59	22♉30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s20	17s20	2s11	10s27	0n46	22s36	1s47	18n59	1n50	22n34	0s 3	13n33	2s 0	12n34	0n46	15s37	1n29	17n30	16n 3	6s19	6s59	22n23		n.a.
S 2	10 42	11 57	1 6	9 38	1 6	22 53	1 49	18 50	1 51	22 34	0 2	13 32	2 0	12 33	0 46	15 38	1 29	17 30	16 3	6 19	7 0	22 26		n.a.
M 3	11 5	6 11	0n 1	8 50	1 25	23 9	1 51	18 42	1 52	22 33	0 2	13 30	2 0	12 32	0 46	15 38	1 28	17 29	16 3	6 19	7 1	22 28		n.a.
T 4	11 27	0 17	1 7	8 4	1 43	23 24	1 52	18 33	1 53	22 33	0 2	13 29	2 0	12 31	0 46	15 39	1 28	17 28	16 4	6 19	7 3	22 30		n.a.
W 5	11 49	5n33	2 9	7 22	1 59	23 39	1 54	18 24	1 54	22 32	0 2	13 27	2 0	12 30	0 46	15 40	1 28	17 28	16 4	6 20	7 4	22 32		n.a.
T 6	12 11	11 8	3 4	6 44	2 12	23 53	1 55	18 15	1 55	22 32	0 2	13 26	2 0	12 30	0 46	15 40	1 28	17 27	16 4	6 22	7 5	22 35		n.a.
F 7	12 32	16 17	3 51	6 11	2 24	24 6	1 57	18 6	1 56	22 31	0 2	13 24	2 0	12 29	0 47	15 41	1 28	17 27	16 5	6 25	7 6	22 37		n.a.
S 8	12 53	20 48	4 28	5 44	2 34	24 19	1 58	17 58	1 56	22 31	0 2	13 23	2 0	12 28	0 47	15 42	1 28	17 26	16 5	6 29	7 8	22 39		n.a.
S 9	13 14	24 28	4 52	5 24	2 41	24 30	1 59	17 49	1 57	22 30	0 1	13 21	2 0	12 27	0 47	15 42	1 28	17 26	16 5	6 33	7 9	22 41		n.a.
M10	13 35	27 7	5 4	5 9	2 46	24 42	2 0	17 40	1 58	22 30	0 1	13 20	2 0	12 27	0 47	15 43	1 28	17 25	16 6	6 37	7 10	22 43		n.a.
T 11	13 56	28 33	5 3	5 0	2 50	24 52	2 1	17 31	1 59	22 29	0 1	13 18	2 0	12 26	0 47	15 44	1 28	17 25	16 6	6 41	7 11	22 46		n.a.
W12	14 16	28 39	4 49	4 57	2 52	25 2	2 2	17 22	2 0	22 28	0 1	13 17	2 0	12 25	0 47	15 44	1 28	17 24	16 6	6 44	7 12	22 48		n.a.
T 13	14 37	27 24	4 21	4 59	2 52	25 11	2 3	17 13	2 1	22 28	0 1	13 15	2 0	12 25	0 47	15 45	1 28	17 24	16 7	6 46	7 14	22 50		n.a.
F 14	14 57	24 48	3 41	5 5	2 51	25 19	2 4	17 4	2 2	22 27	0 1	13 14	1 59	12 24	0 47	15 46	1 28	17 23	16 7	6 47	7 15	22 52		n.a.
S 15	15 16	20 58	2 50	5 16	2 49	25 26	2 5	16 54	2 3	22 26	0 0	13 12	1 59	12 23	0 47	15 46	1 28	17 23	16 7	6 48	7 16	22 54		n.a.
S 16	15 36	16 4	1 49	5 30	2 46	25 33	2 5	16 45	2 4	22 26	0 0	13 11	1 59	12 23	0 47	15 47	1 28	17 22	16 8	6 48	7 17	22 56		n.a.
M17	15 55	10 15	0 40	5 47	2 42	25 39	2 6	16 36	2 5	22 25	0 0	13 9	1 59	12 22	0 47	15 48	1 28	17 22	16 8	6 47	7 19	22 59		n.a.
T 18	16 14	3 47	0s34	6 8	2 37	25 44	2 6	16 27	2 6	22 24	0 0	13 8	1 59	12 21	0 47	15 48	1 28	17 22	16 8	6 47	7 20	23 1		n.a.
W19	16 32	3s 6	1 48	6 31	2 32	25 49	2 7	16 18	2 7	22 23	0n 0	13 6	1 59	12 21	0 47	15 49	1 28	17 21	16 9	6 48	7 21	23 3		n.a.
T 20	16 50	10 1	2 56	6 56	2 26	25 52	2 7	16 9	2 8	22 22	0 0	13 5	1 59	12 20	0 47	15 50	1 28	17 21	16 9	6 50	7 22	23 5		n.a.
F 21	17 8	16 33	3 55	7 23	2 20	25 55	2 7	16 0	2 9	22 21	0 0	13 3	1 59	12 20	0 47	15 50	1 28	17 21	16 10	6 52	7 24	23 7		n.a.
S 22	17 26	22 8	4 37	7 51	2 13	25 57	2 7	15 51	2 9	22 21	0 1	13 2	1 59	12 19	0 47	15 51	1 28	17 20	16 10	6 56	7 25	23 9		n.a.
S 23	17 43	26 14	4 59	8 21	2 6	25 59	2 7	15 41	2 10	22 20	0 1	13 0	1 59	12 19	0 47	15 52	1 28	17 20	16 10	7 0	7 26	23 11		n.a.
M24	18 0	28 25	5 0	8 52	1 59	25 59	2 7	15 32	2 11	22 19	0 1	12 59	1 58	12 18	0 47	15 52	1 28	17 20	16 11	7 4	7 27	23 13		n.a.
T 25	18 17	28 29	4 41	9 23	1 51	25 59	2 7	15 23	2 12	22 18	0 1	12 57	1 58	12 18	0 47	15 53	1 28	17 20	16 11	7 8	7 28	23 16		n.a.
W26	18 33	26 35	4 4	9 56	1 44	25 58	2 6	15 14	2 13	22 17	0 1	12 56	1 58	12 18	0 47	15 54	1 28	17 19	16 12	7 10	7 30	23 18		n.a.
T 27	18 49	23 6	3 13	10 29	1 36	25 56	2 6	15 5	2 14	22 16	0 1	12 54	1 58	12 17	0 47	15 54	1 28	17 19	16 12	7 12	7 31	23 20		n.a.
F 28	19 5	18 28	2 13	11 2	1 28	25 53	2 5	14 56	2 15	22 15	0 2	12 53	1 58	12 17	0 47	15 55	1 28	17 19	16 13	7 12	7 32	23 22		n.a.
S 29	19 20	13 8	1 9	11 36	1 21	25 50	2 5	14 47	2 16	22 14	0 2	12 52	1 58	12 16	0 47	15 56	1 28	17 19	16 13	7 12	7 33	23 24		n.a.
S 30	19s35	7s24	0s 2	12s10	1n13	25s46	2s 4	14n38	2n17	22n13	0n 2	12n50	1s58	12n16	0n47	15s56	1n28	17n19	16n13	7s12	7s35	23n26		n.a.

Julian Day Number = 1182983.5, Delta T = 09h40m00s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'53, Lahiri = -24°17'53 Julian Calendar 1 Nov. 1475 BCE == Greg. Calendar 19 Oct. 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1475 BCE
geocentric

DECEMBER 1475 BCE (-1474) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 45 58	26♏57'18	23♓51	6♏ 0	7♑50	28♌10	8°R46	8°R44	0♍25	17♏29	23♍49	11°R56	10♓56	22♉36	n.a.	M 1
T 2	3 49 54	27°58'33	5♈58	7°20	9° 1	28°38	8♊38	8♉39	0°26	17°32	23°50	11♓53	10°53	22°43	n.a.	T 2
W 3	3 53 51	28°59'47	17°56	8°42	10°13	29° 6	8°31	8°35	0°27	17°34	23°51	11°48	10°50	22°50	n.a.	W 3
T 4	3 57 47	0♐ 1'00	29°50	10° 4	11°24	29°33	8°23	8°30	0°28	17°36	23°53	11°40	10°46	22°57	n.a.	T 4
F 5	4 1 44	1° 2'12	11♉41	11°28	12°35	0♍ 1	8°15	8°26	0°29	17°38	23°54	11°29	10°43	23° 3	n.a.	F 5
S 6	4 5 41	2° 3'24	23°33	12°52	13°46	0°28	8° 7	8°22	0°29	17°41	23°55	11°15	10°40	23°10	n.a.	S 6
S 7	4 9 37	3° 4'35	5♊26	14°18	14°57	0°55	7°59	8°17	0°30	17°43	23°56	11° 1	10°37	23°17	n.a.	S 7
M 8	4 13 34	4° 5'45	17°22	15°44	16° 7	1°21	7°51	8°13	0°31	17°45	23°58	10°46	10°34	23°23	n.a.	M 8
T 9	4 17 30	5° 6'55	29°22	17°10	17°18	1°48	7°43	8° 9	0°31	17°47	23°59	10°32	10°31	23°30	n.a.	T 9
W10	4 21 27	6° 8'04	11♋28	18°38	18°28	2°14	7°35	8° 5	0°32	17°49	24° 0	10°20	10°27	23°37	n.a.	W10
T 11	4 25 23	7° 9'12	23°40	20° 6	19°39	2°40	7°27	8° 1	0°32	17°51	24° 1	10°11	10°24	23°44	n.a.	T 11
F 12	4 29 20	8°10'19	6♌ 2	21°35	20°49	3° 6	7°19	7°57	0°33	17°54	24° 2	10° 5	10°21	23°50	n.a.	F 12
S 13	4 33 16	9°11'25	18°37	23° 5	21°59	3°31	7°11	7°53	0°33	17°56	24° 3	10° 2	10°18	23°57	n.a.	S 13
S 14	4 37 13	10°12'31	1♍29	24°35	23° 9	3°56	7° 3	7°49	0°33	17°58	24° 4	10° 1	10°15	24° 4	n.a.	S 14
M15	4 41 10	11°13'36	14°41	26° 6	24°19	4°22	6°54	7°45	0°33	18° 0	24° 5	10° 1	10°11	24°10	n.a.	M15
T 16	4 45 6	12°14'41	28°17	27°37	25°29	4°46	6°46	7°42	0°34	18° 2	24° 6	10° 0	10° 8	24°17	n.a.	T 16
W17	4 49 3	13°15'44	12♎19	29° 9	26°38	5°11	6°38	7°38	0°34	18° 4	24° 7	9°58	10° 5	24°24	n.a.	W17
T 18	4 52 59	14°16'47	26°47	0♐42	27°47	5°35	6°31	7°35	0°34	18° 6	24° 7	9°53	10° 2	24°31	n.a.	T 18
F 19	4 56 56	15°17'48	11♏39	2°16	28°57	5°59	6°23	7°31	0°R34	18° 9	24° 8	9°46	9°59	24°37	n.a.	F 19
S 20	5 0 52	16°18'49	26°47	3°50	0♒ 6	6°23	6°15	7°28	0°34	18°11	24° 9	9°36	9°56	24°44	n.a.	S 20
S 21	5 4 49	17°19'49	12♐ 4	5°25	1°15	6°46	6° 7	7°25	0°34	18°13	24°10	9°24	9°52	24°51	n.a.	S 21
M22	5 8 46	18°20'47	27°16	7° 0	2°23	7° 9	5°59	7°21	0°33	18°15	24°10	9°12	9°49	24°57	n.a.	M22
T 23	5 12 42	19°21'45	12♑14	8°36	3°32	7°32	5°52	7°18	0°33	18°17	24°11	9° 2	9°46	25° 4	n.a.	T 23
W24	5 16 39	20°22'40	26°48	10°13	4°40	7°54	5°44	7°15	0°33	18°19	24°12	8°54	9°43	25°11	n.a.	W24
T 25	5 20 35	21°23'34	10♒53	11°51	5°49	8°16	5°36	7°13	0°33	18°21	24°12	8°49	9°40	25°18	n.a.	T 25
F 26	5 24 32	22°24'27	24°29	13°29	6°57	8°38	5°29	7°10	0°32	18°23	24°13	8°46	9°37	25°24	n.a.	F 26
S 27	5 28 28	23°25'17	7♓35	15° 8	8° 4	8°59	5°22	7° 7	0°32	18°25	24°13	8°D45	9°33	25°31	n.a.	S 27
S 28	5 32 25	24°26'06	20°17	16°48	9°12	9°20	5°14	7° 5	0°31	18°27	24°14	8°R45	9°30	25°38	n.a.	S 28
M29	5 36 21	25°26'53	2♈39	18°29	10°19	9°41	5° 7	7° 2	0°31	18°28	24°14	8°45	9°27	25°45	n.a.	M29
T 30	5 40 18	26°27'38	14°45	20°10	11°27	10° 2	5° 0	7° 0	0°30	18°30	24°15	8°44	9°24	25°51	n.a.	T 30
W31	5 44 15	27♐28'22	26♈42	21♐52	12♒34	10♍22	4♊53	6♉57	0♍29	18♏32	24♍15	8♓40	9♓21	25♉58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s50	1s32	1n 3	12s45	1n 5	25s41	2s 3	14n29	2n19	22n12	0n 2	12n49	1s57	12n16	0n48	15s57	1n28	17n18	16n14	7s13	7s36	23n28		n.a.
T 2	20 4	4n17	2 3	13 19	0 57	25 36	2 2	14 20	2 20	22 11	0 2	12 48	1 57	12 15	0 48	15 57	1 28	17 18	16 14	7 14	7 37	23 30		n.a.
W 3	20 18	9 53	2 58	13 53	0 49	25 29	2 1	14 11	2 21	22 9	0 2	12 46	1 57	12 15	0 48	15 58	1 28	17 18	16 15	7 16	7 38	23 32		n.a.
T 4	20 31	15 6	3 44	14 27	0 41	25 22	2 0	14 2	2 22	22 8	0 3	12 45	1 57	12 15	0 48	15 59	1 28	17 18	16 15	7 19	7 39	23 34		n.a.
F 5	20 44	19 44	4 20	15 1	0 33	25 14	1 59	13 53	2 23	22 7	0 3	12 44	1 57	12 15	0 48	15 59	1 28	17 18	16 16	7 23	7 41	23 36		n.a.
S 6	20 57	23 35	4 45	15 34	0 26	25 6	1 58	13 45	2 24	22 6	0 3	12 43	1 57	12 14	0 48	16 0	1 28	17 18	16 16	7 28	7 42	23 38		n.a.
S 7	21 9	26 28	4 58	16 8	0 18	24 56	1 56	13 36	2 25	22 5	0 3	12 41	1 56	12 14	0 48	16 1	1 28	17 18	16 17	7 34	7 43	23 40		n.a.
M 8	21 21	28 11	4 57	16 40	0 11	24 47	1 55	13 27	2 26	22 4	0 3	12 40	1 56	12 14	0 48	16 1	1 28	17 18	16 17	7 40	7 44	23 42		n.a.
T 9	21 32	28 36	4 43	17 13	0 3	24 36	1 53	13 18	2 27	22 3	0 3	12 39	1 56	12 14	0 48	16 2	1 28	17 18	16 18	7 45	7 46	23 44		n.a.
W10	21 43	27 38	4 17	17 45	0s 4	24 24	1 51	13 10	2 28	22 1	0 3	12 38	1 56	12 14	0 48	16 2	1 28	17 18	16 18	7 50	7 47	23 46		n.a.
T 11	21 54	25 20	3 38	18 16	0 11	24 12	1 49	13 1	2 29	22 0	0 4	12 37	1 56	12 14	0 48	16 3	1 28	17 18	16 19	7 53	7 48	23 48		n.a.
F 12	22 4	21 49	2 49	18 47	0 18	24 0	1 48	12 53	2 30	21 59	0 4	12 36	1 55	12 14	0 48	16 4	1 28	17 18	16 19	7 55	7 49	23 50		n.a.
S 13	22 14	17 16	1 50	19 17	0 25	23 46	1 45	12 44	2 31	21 58	0 4	12 34	1 55	12 13	0 48	16 4	1 28	17 18	16 20	7 57	7 50	23 52		n.a.
S 14	22 23	11 50	0 45	19 46	0 32	23 32	1 43	12 36	2 33	21 57	0 4	12 33	1 55	12 13	0 48	16 5	1 28	17 18	16 20	7 57	7 52	23 54		n.a.
M15	22 32	5 46	0s25	20 15	0 38	23 18	1 41	12 28	2 34	21 55	0 4	12 32	1 55	12 13	0 48	16 5	1 28	17 18	16 21	7 57	7 53	23 56		n.a.
T 16	22 40	0s45	1 35	20 43	0 45	23 2	1 39	12 20	2 35	21 54	0 4	12 31	1 55	12 13	0 48	16 6	1 28	17 18	16 21	7 57	7 54	23 58		n.a.
W17	22 48	7 25	2 42	21 10	0 51	22 47	1 36	12 11	2 36	21 53	0 5	12 30	1 54	12 13	0 48	16 7	1 28	17 18	16 22	7 58	7 55	24 0		n.a.
T 18	22 55	13 55	3 40	21 36	0 57	22 30	1 33	12 3	2 37	21 52	0 5	12 30	1 54	12 13	0 48	16 7	1 28	17 18	16 22	8 0	7 57	24 2		n.a.
F 19	23 3	19 47	4 25	22 1	1 3	22 13	1 31	11 55	2 38	21 51	0 5	12 29	1 54	12 13	0 48	16 8	1 28	17 19	16 23	8 3	7 58	24 4		n.a.
S 20	23 9	24 32	4 53	22 25	1 8	21 55	1 28	11 48	2 39	21 49	0 5	12 28	1 54	12 13	0 48	16 8	1 28	17 19	16 23	8 7	7 59	24 6		n.a.
S 21	23 15	27 35	5 0	22 48	1 14	21 37	1 25	11 40	2 41	21 48	0 5	12 27	1 53	12 14	0 48	16 9	1 28	17 19	16 24	8 11	8 0	24 8		n.a.
M22	23 21	28 36	4 45	23 10	1 19	21 18	1 22	11 32	2 42	21 47	0 5	12 26	1 53	12 14	0 48	16 9	1 28	17 19	16 24	8 16	8 1	24 10		n.a.
T 23	23 26	27 28	4 12	23 31	1 24	20 59	1 19	11 25	2 43	21 46	0 5	12 25	1 53	12 14	0 49	16 10	1 28	17 19	16 25	8 20	8 3	24 12		n.a.
W24	23 31	24 29	3 22	23 50	1 28	20 39	1 15	11 17	2 44	21 44	0 6	12 25	1 53	12 14	0 49	16 11	1 28	17 20	16 25	8 23	8 4	24 14		n.a.
T 25	23 35	20 5	2 22	24 9	1 33	20 19	1 12	11 10	2 45	21 43	0 6	12 24	1 52	12 14	0 49	16 11	1 28	17 20	16 26	8 25	8 5	24 16		n.a.
F 26	23 39	14 46	1 15	24 26	1 37	19 58	1 8	11 3	2 47	21 42	0 6	12 23	1 52	12 14	0 49	16 12	1 28	17 20	16 26	8 26	8 6	24 17		n.a.
S 27	23 42	8 58	0 6	24 42	1 41	19 37	1 5	10 56	2 48	21 41	0 6	12 22	1 52	12 14	0 49	16 12	1 28	17 20	16 27	8 26	8 8	24 19		n.a.
S 28	23 45	2 59	1n 1	24 56	1 44	19 15	1 1	10 49	2 49	21 40	0 6	12 22	1 52	12 15	0 49	16 13	1 28	17 21	16 28	8 26	8 9	24 21		n.a.
M29	23 47	2n57	2 3	25 9	1 47	18 53	0 57	10 42	2 50	21 38	0 6	12 21	1 51	12 15	0 49	16 13	1 28	17 21	16 28	8 26	8 10	24 23		n.a.
T 30	23 49	8 39	2 58	25 20	1 50	18 31	0 53	10 35	2 52	21 37	0 7	12 21	1 51	12 15	0 49	16 14	1 28	17 21	16 29	8 27	8 11	24 25		n.a.
W31	23s51	13n58	3n45	25s29	1s53	18s 8	0s49	10n28	2n53	21n36	0n 7	12n20	1s51	12n15	0n49	16s14	1n28	17n22	16n29	8s28	8s12	24n27		n.a.

Julian Day Number = 1183013.5, Delta T = 09h39m59s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'49, Lahiri = -24°17'49 Julian Calendar 1 Dec. 1475 BCE == Greg. Calendar 18 Nov. 1475 BCE

The year -1474 astronomical counting style corresponds to year 1475 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

JANUARY 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 48 11	28♐29'03	8♉34	23♐35	13♒40	10♍41	4°R46	6°R55	0°R29	18♏34	24♍15	8°R33	9♓17	26♉ 5	n.a.	T 1
F 2	5 52 8	29°29'43	20°24	25°19	14°47	11° 1	4♊40	6♉53	0♍28	18°36	24°16	8♓24	9°14	26°11	n.a.	F 2
S 3	5 56 4	0♑30'21	2♊16	27° 4	15°53	11°19	4°33	6°51	0°27	18°38	24°16	8°12	9°11	26°18	n.a.	S 3
S 4	6 0 1	1°30'57	14°12	28°50	16°59	11°38	4°26	6°49	0°26	18°40	24°16	7°59	9° 8	26°25	n.a.	S 4
M 5	6 3 57	2°31'32	26°14	0♑36	18° 5	11°56	4°20	6°48	0°25	18°41	24°16	7°46	9° 5	26°32	n.a.	M 5
T 6	6 7 54	3°32'05	8♋24	2°23	19°10	12°14	4°14	6°46	0°24	18°43	24°16	7°34	9° 2	26°38	n.a.	T 6
W 7	6 11 51	4°32'36	20°41	4°11	20°15	12°31	4° 8	6°45	0°23	18°45	24°16	7°24	8°58	26°45	n.a.	W 7
T 8	6 15 47	5°33'05	3♌ 6	6° 0	21°20	12°48	4° 2	6°43	0°22	18°47	24°17	7°16	8°55	26°52	n.a.	T 8
F 9	6 19 44	6°33'33	15°42	7°50	22°25	13° 4	3°56	6°42	0°21	18°48	24°R17	7°11	8°52	26°58	n.a.	F 9
S 10	6 23 40	7°33'59	28°28	9°40	23°29	13°20	3°50	6°41	0°20	18°50	24°17	7° 9	8°49	27° 5	n.a.	S 10
S 11	6 27 37	8°34'23	11♍28	11°32	24°33	13°36	3°45	6°40	0°19	18°52	24°17	7°D 9	8°46	27°12	n.a.	S 11
M12	6 31 33	9°34'46	24°44	13°23	25°36	13°51	3°40	6°39	0°18	18°53	24°16	7° 9	8°43	27°19	n.a.	M12
T 13	6 35 30	10°35'07	8♎17	15°16	26°40	14° 5	3°34	6°38	0°16	18°55	24°16	7°R10	8°39	27°25	n.a.	T 13
W14	6 39 26	11°35'26	22°10	17° 9	27°43	14°19	3°29	6°37	0°15	18°56	24°16	7°10	8°36	27°32	n.a.	W14
T 15	6 43 23	12°35'44	6♏23	19° 2	28°45	14°33	3°24	6°36	0°13	18°58	24°16	7° 7	8°33	27°39	n.a.	T 15
F 16	6 47 19	13°36'01	20°54	20°56	29°48	14°46	3°20	6°36	0°12	18°59	24°16	7° 3	8°30	27°46	n.a.	F 16
S 17	6 51 16	14°36'16	5♐40	22°50	0♓50	14°58	3°15	6°36	0°10	19° 1	24°16	6°56	8°27	27°52	n.a.	S 17
S 18	6 55 13	15°36'29	20°34	24°44	1°51	15°10	3°11	6°35	0° 9	19° 2	24°15	6°48	8°23	27°59	n.a.	S 18
M19	6 59 9	16°36'40	5♑28	26°37	2°52	15°21	3° 7	6°35	0° 7	19° 4	24°15	6°40	8°20	28° 6	n.a.	M19
T 20	7 3 6	17°36'49	20°13	28°30	3°53	15°32	3° 3	6°D35	0° 6	19° 5	24°15	6°32	8°17	28°12	n.a.	T 20
W21	7 7 2	18°36'56	4♒40	0♒22	4°53	15°42	2°59	6°35	0° 4	19° 7	24°14	6°27	8°14	28°19	n.a.	W21
T 22	7 10 59	19°37'01	18°44	2°12	5°53	15°52	2°55	6°35	0° 2	19° 8	24°14	6°23	8°11	28°26	n.a.	T 22
F 23	7 14 55	20°37'04	2♓23	4° 1	6°53	16° 1	2°52	6°36	0° 1	19° 9	24°13	6°D21	8° 8	28°33	n.a.	F 23
S 24	7 18 52	21°37'04	15°35	5°48	7°52	16° 9	2°49	6°36	29♌59	19°11	24°13	6°22	8° 4	28°39	n.a.	S 24
S 25	7 22 49	22°37'02	28°22	7°32	8°50	16°17	2°45	6°37	29°57	19°12	24°12	6°23	8° 1	28°46	n.a.	S 25
M26	7 26 45	23°36'58	10♈49	9°14	9°48	16°24	2°43	6°37	29°55	19°13	24°12	6°24	7°58	28°53	n.a.	M26
T 27	7 30 42	24°36'51	23° 0	10°51	10°46	16°31	2°40	6°38	29°53	19°14	24°11	6°R25	7°55	28°59	n.a.	T 27
W28	7 34 38	25°36'42	4♉59	12°25	11°43	16°37	2°37	6°39	29°51	19°15	24°10	6°25	7°52	29° 6	n.a.	W28
T 29	7 38 35	26°36'31	16°52	13°54	12°39	16°42	2°35	6°40	29°49	19°17	24°10	6°22	7°49	29°13	n.a.	T 29
F 30	7 42 31	27°36'17	28°43	15°18	13°35	16°46	2°33	6°41	29°47	19°18	24° 9	6°18	7°45	29°20	n.a.	F 30
S 31	7 46 28	28♑36'01	10♊37	16♒36	14♓30	16♍50	2♊31	6♉42	29♌45	19♏19	24♍ 8	6♓13	7♓42	29♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s52	18n44	4n22	25 s37	1 s55	17 s44	0 s45	10n22	2n54	21n35	0n 7	12n20	1 s51	12n16	0n49	16 s15	1n28	17n22	16n30	8 s31	8 s14	24n29			n.a.
F 2	23 52	22 46	4 47	25 44	1 57	17 20	0 41	10 16	2 55	21 34	0 7	12 19	1 50	12 16	0 49	16 15	1 29	17 22	16 30	8 34	8 15	24 31			n.a.
S 3	23 52	25 53	5 0	25 48	1 58	16 56	0 36	10 9	2 57	21 33	0 7	12 19	1 50	12 16	0 49	16 16	1 29	17 23	16 31	8 39	8 16	24 32			n.a.
S 4	23 52	27 52	5 0	25 51	1 59	16 32	0 32	10 3	2 58	21 32	0 7	12 19	1 50	12 17	0 49	16 16	1 29	17 23	16 31	8 43	8 17	24 34			n.a.
M 5	23 51	28 35	4 46	25 52	1 59	16 7	0 27	9 58	2 59	21 31	0 7	12 18	1 50	12 17	0 49	16 17	1 29	17 24	16 32	8 48	8 18	24 36			n.a.
T 6	23 49	27 55	4 20	25 50	1 59	15 42	0 23	9 52	3 0	21 30	0 8	12 18	1 49	12 17	0 49	16 17	1 29	17 24	16 32	8 53	8 20	24 38			n.a.
W 7	23 47	25 53	3 41	25 47	1 59	15 17	0 18	9 46	3 2	21 29	0 8	12 18	1 49	12 18	0 49	16 18	1 29	17 24	16 33	8 57	8 21	24 40			n.a.
T 8	23 45	22 35	2 51	25 42	1 58	14 51	0 13	9 41	3 3	21 28	0 8	12 17	1 49	12 18	0 49	16 18	1 29	17 25	16 33	9 0	8 22	24 42			n.a.
F 9	23 42	18 12	1 52	25 35	1 57	14 25	0 8	9 36	3 4	21 27	0 8	12 17	1 49	12 19	0 49	16 18	1 29	17 25	16 34	9 2	8 23	24 43			n.a.
S 10	23 39	12 56	0 46	25 25	1 55	13 59	0 3	9 31	3 5	21 26	0 8	12 17	1 48	12 19	0 49	16 19	1 29	17 26	16 34	9 2	8 25	24 45			n.a.
S 11	23 35	7 2	0 s23	25 13	1 52	13 32	0n 2	9 26	3 7	21 25	0 8	12 17	1 48	12 20	0 49	16 19	1 29	17 26	16 35	9 3	8 26	24 47			n.a.
M12	23 31	0 43	1 33	25 0	1 49	13 6	0 8	9 21	3 8	21 24	0 8	12 17	1 48	12 20	0 49	16 20	1 29	17 27	16 35	9 2	8 27	24 49			n.a.
T 13	23 26	5 s46	2 39	24 44	1 46	12 39	0 13	9 16	3 9	21 23	0 8	12 17	1 47	12 21	0 49	16 20	1 29	17 27	16 36	9 2	8 28	24 51			n.a.
W14	23 21	12 7	3 37	24 25	1 41	12 12	0 19	9 12	3 11	21 22	0 9	12 17	1 47	12 21	0 49	16 21	1 29	17 28	16 37	9 2	8 29	24 52			n.a.
T 15	23 16	18 1	4 23	24 5	1 36	11 44	0 24	9 8	3 12	21 21	0 9	12 17	1 47	12 22	0 49	16 21	1 29	17 28	16 37	9 3	8 31	24 54			n.a.
F 16	23 10	23 1	4 54	23 42	1 31	11 17	0 30	9 4	3 13	21 21	0 9	12 17	1 47	12 22	0 49	16 21	1 29	17 29	16 38	9 5	8 32	24 56			n.a.
S 17	23 3	26 39	5 6	23 17	1 24	10 49	0 35	9 0	3 15	21 20	0 9	12 17	1 46	12 23	0 50	16 22	1 29	17 29	16 38	9 7	8 33	24 58			n.a.
S 18	22 56	28 28	4 57	22 50	1 17	10 22	0 41	8 57	3 16	21 19	0 9	12 17	1 46	12 23	0 50	16 22	1 29	17 30	16 39	9 10	8 34	24 59			n.a.
M19	22 49	28 13	4 28	22 21	1 10	9 54	0 47	8 53	3 17	21 18	0 9	12 18	1 46	12 24	0 50	16 22	1 29	17 31	16 39	9 14	8 35	25 1			n.a.
T 20	22 41	25 59	3 42	21 50	1 1	9 26	0 53	8 50	3 18	21 18	0 9	12 18	1 46	12 25	0 50	16 23	1 29	17 31	16 40	9 16	8 37	25 3			n.a.
W21	22 33	22 4	2 42	21 17	0 52	8 58	0 59	8 48	3 20	21 17	0 9	12 18	1 45	12 25	0 50	16 23	1 29	17 32	16 40	9 18	8 38	25 5			n.a.
T 22	22 24	16 57	1 34	20 43	0 42	8 30	1 6	8 45	3 21	21 17	0 10	12 18	1 45	12 26	0 50	16 24	1 29	17 32	16 41	9 20	8 39	25 6			n.a.
F 23	22 15	11 9	0 21	20 7	0 32	8 2	1 12	8 43	3 22	21 16	0 10	12 19	1 45	12 27	0 50	16 24	1 29	17 33	16 41	9 20	8 40	25 8			n.a.
S 24	22 6	5 1	0n50	19 30	0 21	7 34	1 18	8 40	3 24	21 15	0 10	12 19	1 44	12 27	0 50	16 24	1 29	17 34	16 42	9 20	8 41	25 10			n.a.
S 25	21 56	1n 7	1 56	18 52	0 9	7 6	1 25	8 38	3 25	21 15	0 10	12 20	1 44	12 28	0 50	16 25	1 29	17 34	16 42	9 20	8 43	25 11			n.a.
M26	21 46	7 2	2 55	18 13	0n 3	6 38	1 31	8 37	3 26	21 15	0 10	12 20	1 44	12 29	0 50	16 25	1 29	17 35	16 42	9 19	8 44	25 13			n.a.
T 27	21 35	12 34	3 45	17 34	0 16	6 10	1 38	8 35	3 27	21 14	0 10	12 21	1 44	12 29	0 50	16 25	1 29	17 36	16 43	9 19	8 45	25 15			n.a.
W28	21 24	17 33	4 25	16 54	0 30	5 41	1 44	8 34	3 29	21 14	0 10	12 21	1 43	12 30	0 50	16 25	1 29	17 36	16 43	9 19	8 46	25 16			n.a.
T 29	21 13	21 50	4 52	16 16	0 43	5 13	1 51	8 33	3 30	21 13	0 10	12 22	1 43	12 31	0 50	16 26	1 29	17 37	16 44	9 20	8 48	25 18			n.a.
F 30	21 1	25 13	5 7	15 37	0 58	4 45	1 58	8 32	3 31	21 13	0 11	12 22	1 43	12 32	0 50	16 26	1 29	17 38	16 44	9 22	8 49	25 20			n.a.
S 31	20 s49	27n32	5n 9	15 s 0	1n12	4 s18	2n 5	8n32	3n32	21n13	0n11	12n23	1 s43	12n32	0n50	16 s26	1n29	17n38	16n45	9 s24	8 s50	25n21			n.a.

Julian Day Number = 1183044.5, Delta T = 09h39m57s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'45, Lahiri = -24°17'45 Julian Calendar 1 Jan. 1474 BCE == Greg. Calendar 19 Dec. 1475 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

FEBRUARY 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 24	29♉35'42	22♊37	17♒48	15♓24	16♍54	2°R29	6♉43	29°R43	19♏20	24°R 8	6°R 7	7♓39	29♉33	n.a.	S 1
M 2	7 54 21	0♒35'21	4♋46	18°54	16°18	16°56	2♊28	6°45	29♌41	19°21	24♍ 7	6♓ 0	7°36	29°40	n.a.	M 2
T 3	7 58 17	1°34'58	17° 5	19°52	17°12	16°58	2°26	6°46	29°39	19°22	24° 6	5°54	7°33	29°47	n.a.	T 3
W 4	8 2 14	2°34'33	29°35	20°43	18° 4	16°59	2°25	6°48	29°37	19°23	24° 5	5°48	7°29	29°53	n.a.	W 4
T 5	8 6 11	3°34'05	12♌18	21°27	18°56	16°R59	2°24	6°50	29°34	19°24	24° 4	5°45	7°26	0♊ 0	n.a.	T 5
F 6	8 10 7	4°33'36	25°13	22° 2	19°47	16°59	2°23	6°52	29°32	19°25	24° 3	5°43	7°23	0° 7	n.a.	F 6
S 7	8 14 4	5°33'04	8♍21	22°30	20°38	16°58	2°23	6°54	29°30	19°26	24° 3	5°D42	7°20	0°13	n.a.	S 7
S 8	8 18 0	6°32'30	21°41	22°49	21°27	16°56	2°22	6°56	29°28	19°26	24° 2	5°43	7°17	0°20	n.a.	S 8
M 9	8 21 57	7°31'54	5♎12	23° 0	22°16	16°53	2°22	6°58	29°25	19°27	24° 1	5°44	7°14	0°27	n.a.	M 9
T 10	8 25 53	8°31'16	18°56	23°R 3	23° 4	16°50	2°D22	7° 0	29°23	19°28	24° 0	5°46	7°10	0°34	n.a.	T 10
W11	8 29 50	9°30'36	2♏52	22°58	23°51	16°46	2°22	7° 2	29°21	19°29	23°59	5°47	7° 7	0°40	n.a.	W11
T 12	8 33 46	10°29'54	17° 0	22°46	24°37	16°41	2°23	7° 5	29°18	19°29	23°57	5°R47	7° 4	0°47	n.a.	T 12
F 13	8 37 43	11°29'11	1♐17	22°27	25°22	16°35	2°23	7° 8	29°16	19°30	23°56	5°46	7° 1	0°54	n.a.	F 13
S 14	8 41 40	12°28'26	15°41	22° 0	26° 6	16°28	2°24	7°10	29°13	19°31	23°55	5°44	6°58	1° 1	n.a.	S 14
S 15	8 45 36	13°27'38	0♑ 8	21°28	26°50	16°21	2°25	7°13	29°11	19°31	23°54	5°41	6°55	1° 7	n.a.	S 15
M16	8 49 33	14°26'49	14°33	20°51	27°32	16°13	2°26	7°16	29° 9	19°32	23°53	5°38	6°51	1°14	n.a.	M16
T 17	8 53 29	15°25'58	28°51	20° 9	28°13	16° 4	2°27	7°19	29° 6	19°33	23°52	5°35	6°48	1°21	n.a.	T 17
W18	8 57 26	16°25'04	12♒57	19°24	28°53	15°55	2°29	7°22	29° 4	19°33	23°51	5°33	6°45	1°27	n.a.	W18
T 19	9 1 22	17°24'09	26°45	18°36	29°32	15°44	2°31	7°25	29° 1	19°34	23°49	5°32	6°42	1°34	n.a.	T 19
F 20	9 5 19	18°23'11	10♓14	17°47	0♈ 9	15°33	2°32	7°29	28°59	19°34	23°48	5°D32	6°39	1°41	n.a.	F 20
S 21	9 9 15	19°22'10	23°22	16°57	0°45	15°21	2°34	7°32	28°56	19°34	23°47	5°32	6°35	1°48	n.a.	S 21
S 22	9 13 12	20°21'07	6♈10	16° 7	1°20	15° 9	2°37	7°36	28°53	19°35	23°45	5°34	6°32	1°54	n.a.	S 22
M23	9 17 8	21°20'02	18°39	15°19	1°54	14°55	2°39	7°39	28°51	19°35	23°44	5°35	6°29	2° 1	n.a.	M23
T 24	9 21 5	22°18'55	0♉52	14°34	2°26	14°41	2°42	7°43	28°48	19°36	23°43	5°36	6°26	2° 8	n.a.	T 24
W25	9 25 2	23°17'45	12°54	13°51	2°57	14°27	2°45	7°47	28°46	19°36	23°41	5°37	6°23	2°14	n.a.	W25
T 26	9 28 58	24°16'33	24°49	13°12	3°26	14°11	2°48	7°50	28°43	19°36	23°40	5°R37	6°20	2°21	n.a.	T 26
F 27	9 32 55	25°15'18	6♊42	12°36	3°53	13°55	2°51	7°54	28°41	19°36	23°39	5°37	6°16	2°28	n.a.	F 27
S 28	9 36 51	26♒14'01	18♊37	12♒ 6	4♈19	13♍39	2♊54	7♉59	28♌38	19♏36	23♍37	5♓36	6♓13	2♊35	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s36	28n36	4n57	14s24	1n26	3s50	2n12	8n32	3n33	21n13	0n11	12n24	1s42	12n33	0n50	16s26	1n29	17n39	16n45	9s26	8s51	25n23			n.a.
M 2	20 23	28 19	4 32	13 50	1 41	3 22	2 19	8 32	3 35	21 12	0 11	12 24	1 42	12 34	0 50	16 27	1 30	17 40	16 46	9 28	8 52	25 25			n.a.
T 3	20 10	26 37	3 54	13 18	1 55	2 55	2 26	8 32	3 36	21 12	0 11	12 25	1 42	12 35	0 50	16 27	1 30	17 41	16 46	9 31	8 54	25 26			n.a.
W 4	19 56	23 36	3 4	12 49	2 9	2 27	2 33	8 33	3 37	21 12	0 11	12 26	1 41	12 36	0 50	16 27	1 30	17 41	16 47	9 33	8 55	25 28			n.a.
T 5	19 42	19 24	2 4	12 22	2 22	2 0	2 40	8 34	3 38	21 12	0 11	12 27	1 41	12 36	0 50	16 27	1 30	17 42	16 47	9 34	8 56	25 30			n.a.
F 6	19 28	14 14	0 57	11 58	2 35	1 33	2 47	8 35	3 39	21 12	0 11	12 28	1 41	12 37	0 50	16 28	1 30	17 43	16 47	9 35	8 57	25 31			n.a.
S 7	19 13	8 22	0s14	11 37	2 48	1 7	2 55	8 36	3 40	21 12	0 11	12 29	1 41	12 38	0 50	16 28	1 30	17 44	16 48	9 35	8 58	25 33			n.a.
S 8	18 58	2 2	1 26	11 20	3 0	0 40	3 2	8 38	3 41	21 12	0 12	12 30	1 40	12 39	0 50	16 28	1 30	17 44	16 48	9 35	9 0	25 34			n.a.
M 9	18 43	4s28	2 35	11 6	3 10	0 14	3 9	8 40	3 42	21 12	0 12	12 31	1 40	12 40	0 50	16 28	1 30	17 45	16 49	9 34	9 1	25 36			n.a.
T 10	18 27	10 51	3 35	10 56	3 20	0n12	3 17	8 42	3 43	21 12	0 12	12 32	1 40	12 40	0 50	16 28	1 30	17 46	16 49	9 34	9 2	25 38			n.a.
W11	18 12	16 48	4 24	10 50	3 28	0 38	3 24	8 44	3 44	21 12	0 12	12 33	1 40	12 41	0 50	16 29	1 30	17 47	16 49	9 33	9 3	25 39			n.a.
T 12	17 55	21 57	4 57	10 47	3 35	1 3	3 32	8 47	3 45	21 12	0 12	12 34	1 39	12 42	0 50	16 29	1 30	17 47	16 50	9 33	9 4	25 41			n.a.
F 13	17 39	25 53	5 13	10 49	3 40	1 28	3 39	8 50	3 45	21 13	0 12	12 35	1 39	12 43	0 50	16 29	1 30	17 48	16 50	9 34	9 6	25 42			n.a.
S 14	17 22	28 12	5 9	10 54	3 44	1 53	3 47	8 53	3 46	21 13	0 12	12 36	1 39	12 44	0 50	16 29	1 30	17 49	16 50	9 35	9 7	25 44			n.a.
S 15	17 5	28 38	4 46	11 2	3 46	2 18	3 54	8 57	3 47	21 13	0 12	12 37	1 39	12 45	0 50	16 29	1 30	17 50	16 51	9 36	9 8	25 45			n.a.
M16	16 47	27 7	4 5	11 14	3 47	2 41	4 2	9 1	3 47	21 13	0 12	12 38	1 38	12 46	0 50	16 29	1 30	17 51	16 51	9 37	9 9	25 47			n.a.
T 17	16 30	23 50	3 8	11 28	3 45	3 5	4 10	9 5	3 48	21 14	0 12	12 40	1 38	12 47	0 50	16 29	1 30	17 51	16 51	9 38	9 10	25 48			n.a.
W18	16 12	19 10	2 1	11 46	3 42	3 28	4 17	9 9	3 49	21 14	0 13	12 41	1 38	12 48	0 50	16 29	1 30	17 52	16 52	9 39	9 12	25 50			n.a.
T 19	15 54	13 34	0 48	12 5	3 37	3 51	4 25	9 14	3 49	21 15	0 13	12 42	1 37	12 48	0 50	16 30	1 30	17 53	16 52	9 39	9 13	25 51			n.a.
F 20	15 35	7 28	0n26	12 27	3 30	4 13	4 32	9 18	3 49	21 15	0 13	12 43	1 37	12 49	0 50	16 30	1 30	17 54	16 52	9 39	9 14	25 53			n.a.
S 21	15 17	1 12	1 37	12 50	3 22	4 34	4 40	9 23	3 50	21 16	0 13	12 45	1 37	12 50	0 50	16 30	1 30	17 54	16 53	9 39	9 15	25 54			n.a.
S 22	14 58	4n57	2 41	13 14	3 12	4 55	4 48	9 29	3 50	21 16	0 13	12 46	1 37	12 51	0 50	16 30	1 30	17 55	16 53	9 38	9 16	25 56			n.a.
M23	14 39	10 45	3 36	13 39	3 1	5 16	4 55	9 34	3 50	21 17	0 13	12 48	1 36	12 52	0 50	16 30	1 30	17 56	16 53	9 38	9 17	25 57			n.a.
T 24	14 19	16 2	4 20	14 4	2 49	5 36	5 3	9 40	3 50	21 17	0 13	12 49	1 36	12 53	0 50	16 30	1 30	17 57	16 54	9 37	9 19	25 59			n.a.
W25	14 0	20 37	4 52	14 29	2 35	5 55	5 10	9 46	3 50	21 18	0 13	12 51	1 36	12 54	0 50	16 30	1 30	17 58	16 54	9 37	9 20	26 0			n.a.
T 26	13 40	24 20	5 11	14 54	2 21	6 13	5 17	9 52	3 50	21 19	0 13	12 52	1 36	12 55	0 50	16 30	1 30	17 59	16 54	9 37	9 21	26 2			n.a.
F 27	13 20	27 0	5 16	15 18	2 7	6 31	5 25	9 58	3 50	21 19	0 13	12 54	1 35	12 56	0 50	16 30	1 31	17 59	16 54	9 37	9 22	26 3			n.a.
S 28	13s 0	28n29	5n 8	15s41	1n52	6n48	5n32	10n 4	3n50	21n20	0n13	12n55	1s35	12n57	0n50	16s30	1n31	18n 0	16n55	9s37	9s23	26n 5			n.a.

Julian Day Number = 1183075.5, Delta T = 09h39m55s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'41, Lahiri = -24°17'40 Julian Calendar 1 Feb. 1474 BCE == Greg. Calendar 19 Jan. 1474 BCE

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

MARCH 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 48	27♒12'42	0♋39	11°R40	4♈43	13°R21	2♊58	8♉ 3	28°R36	19♏37	23°R36	5°R35	6♓10	2♊41	n.a.	S 1
M 2	9 44 44	28°11'20	12°52	11♒20	5° 5	13♍ 4	3° 1	8° 7	28♌33	19°37	23♍34	5♓34	6° 7	2°48	n.a.	M 2
T 3	9 48 41	29° 9'56	25°18	11° 5	5°26	12°45	3° 5	8°11	28°30	19°37	23°33	5°33	6° 4	2°55	n.a.	T 3
W 4	9 52 37	0♓ 8'30	8♌ 0	10°55	5°44	12°26	3° 9	8°16	28°28	19°37	23°31	5°32	6° 1	3° 2	n.a.	W 4
T 5	9 56 34	1° 7'02	20°58	10°D51	6° 1	12° 7	3°13	8°20	28°25	19°R37	23°30	5°32	5°57	3° 8	n.a.	T 5
F 6	10 0 30	2° 5'31	4♍14	10°51	6°15	11°47	3°18	8°25	28°23	19°37	23°28	5°D32	5°54	3°15	n.a.	F 6
S 7	10 4 27	3° 3'58	17°46	10°57	6°27	11°27	3°22	8°29	28°20	19°37	23°27	5°32	5°51	3°22	n.a.	S 7
S 8	10 8 24	4° 2'24	1♎32	11° 8	6°38	11° 6	3°27	8°34	28°18	19°37	23°25	5°32	5°48	3°28	n.a.	S 8
M 9	10 12 20	5° 0'47	15°30	11°24	6°46	10°46	3°32	8°39	28°15	19°37	23°23	5°32	5°45	3°35	n.a.	M 9
T 10	10 16 17	5°59'09	29°36	11°44	6°52	10°24	3°37	8°44	28°12	19°37	23°22	5°R32	5°41	3°42	n.a.	T 10
W11	10 20 13	6°57'28	13♏48	12° 9	6°55	10° 3	3°42	8°49	28°10	19°36	23°20	5°32	5°38	3°49	n.a.	W11
T 12	10 24 10	7°55'47	28° 3	12°39	6°R56	9°41	3°47	8°54	28° 7	19°36	23°19	5°32	5°35	3°55	n.a.	T 12
F 13	10 28 6	8°54'04	12♐17	13°12	6°55	9°19	3°53	8°59	28° 5	19°36	23°17	5°D32	5°32	4° 2	n.a.	F 13
S 14	10 32 3	9°52'19	26°29	13°50	6°51	8°57	3°58	9° 4	28° 2	19°36	23°15	5°32	5°29	4° 9	n.a.	S 14
S 15	10 35 59	10°50'32	10♑35	14°31	6°45	8°35	4° 4	9°10	28° 0	19°35	23°14	5°32	5°26	4°16	n.a.	S 15
M16	10 39 56	11°48'44	24°34	15°16	6°37	8°13	4°10	9°15	27°57	19°35	23°12	5°33	5°22	4°22	n.a.	M16
T 17	10 43 53	12°46'54	8♒23	16° 5	6°26	7°51	4°16	9°21	27°55	19°35	23°11	5°34	5°19	4°29	n.a.	T 17
W18	10 47 49	13°45'02	22° 1	16°57	6°12	7°29	4°23	9°26	27°52	19°34	23° 9	5°34	5°16	4°36	n.a.	W18
T 19	10 51 46	14°43'09	5♓25	17°52	5°57	7° 7	4°29	9°32	27°50	19°34	23° 7	5°R34	5°13	4°42	n.a.	T 19
F 20	10 55 42	15°41'14	18°35	18°50	5°39	6°45	4°35	9°37	27°47	19°33	23° 6	5°34	5°10	4°49	n.a.	F 20
S 21	10 59 39	16°39'16	1♈30	19°51	5°18	6°23	4°42	9°43	27°45	19°33	23° 4	5°33	5° 6	4°56	n.a.	S 21
S 22	11 3 35	17°37'17	14° 9	20°55	4°55	6° 2	4°49	9°49	27°43	19°32	23° 2	5°32	5° 3	5° 3	n.a.	S 22
M23	11 7 32	18°35'16	26°33	22° 1	4°30	5°40	4°56	9°55	27°40	19°32	23° 1	5°30	5° 0	5° 9	n.a.	M23
T 24	11 11 28	19°33'14	8♉45	23°10	4° 3	5°20	5° 3	10° 1	27°38	19°31	22°59	5°28	4°57	5°16	n.a.	T 24
W25	11 15 25	20°31'09	20°47	24°22	3°34	4°59	5°10	10° 7	27°36	19°31	22°57	5°26	4°54	5°23	n.a.	W25
T 26	11 19 21	21°29'02	2♊43	25°36	3° 4	4°39	5°18	10°13	27°33	19°30	22°55	5°25	4°51	5°30	n.a.	T 26
F 27	11 23 18	22°26'54	14°36	26°53	2°31	4°20	5°25	10°19	27°31	19°29	22°54	5°24	4°47	5°36	n.a.	F 27
S 28	11 27 15	23°24'44	26°31	28°12	1°57	4° 0	5°33	10°25	27°29	19°29	22°52	5°D24	4°44	5°43	n.a.	S 28
S 29	11 31 11	24°22'31	8♋32	29°33	1°22	3°42	5°40	10°31	27°27	19°28	22°50	5°24	4°41	5°50	n.a.	S 29
M30	11 35 8	25°20'17	20°45	0♓57	0°46	3°24	5°48	10°38	27°24	19°27	22°49	5°25	4°38	5°56	n.a.	M30
T 31	11 39 4	26♓18'01	3♌13	2♓22	0♈ 9	3♍ 6	5♊56	10♉44	27♌22	19♏26	22♍47	5♓27	4♓35	6♊ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s39	28n39	4n47	16s 3	1n36	7n 4	5n39	10n11	3n50	21n21	0n14	12n57	1s35	12n58	0n50	16s30	1n31	18n 1	16n55	9s38	9s25	26n 6			n.a.
M 2	12 19	27 25	4 12	16 24	1 21	7 20	5 46	10 17	3 49	21 22	0 14	12 58	1 35	12 58	0 50	16 30	1 31	18 2	16 55	9 38	9 26	26 8			n.a.
T 3	11 58	24 49	3 25	16 43	1 5	7 34	5 53	10 24	3 49	21 23	0 14	13 0	1 35	12 59	0 50	16 30	1 31	18 3	16 55	9 38	9 27	26 9			n.a.
W 4	11 37	20 57	2 27	17 0	0 50	7 48	5 59	10 31	3 48	21 23	0 14	13 2	1 34	13 0	0 50	16 30	1 31	18 3	16 56	9 39	9 28	26 10			n.a.
T 5	11 16	16 1	1 20	17 16	0 35	8 0	6 6	10 38	3 47	21 24	0 14	13 3	1 34	13 1	0 50	16 30	1 31	18 4	16 56	9 39	9 29	26 12			n.a.
F 6	10 55	10 15	0 7	17 30	0 20	8 12	6 12	10 45	3 47	21 25	0 14	13 5	1 34	13 2	0 50	16 30	1 31	18 5	16 56	9 39	9 31	26 13			n.a.
S 7	10 34	3 53	1s 7	17 42	0 6	8 23	6 18	10 52	3 46	21 26	0 14	13 7	1 34	13 3	0 50	16 30	1 31	18 6	16 56	9 39	9 32	26 15			n.a.
S 8	10 12	2s45	2 19	17 53	0s 8	8 32	6 24	10 59	3 45	21 27	0 14	13 9	1 33	13 4	0 50	16 30	1 31	18 6	16 56	9 39	9 33	26 16			n.a.
M 9	9 51	9 20	3 24	18 1	0 22	8 41	6 30	11 6	3 44	21 28	0 14	13 10	1 33	13 5	0 50	16 30	1 31	18 7	16 56	9 39	9 34	26 17			n.a.
T 10	9 29	15 31	4 17	18 7	0 34	8 48	6 35	11 13	3 43	21 29	0 14	13 12	1 33	13 6	0 50	16 30	1 31	18 8	16 57	9 39	9 35	26 19			n.a.
W11	9 7	20 56	4 54	18 12	0 47	8 54	6 40	11 20	3 41	21 30	0 14	13 14	1 33	13 7	0 50	16 30	1 31	18 9	16 57	9 39	9 37	26 20			n.a.
T 12	8 45	25 10	5 14	18 15	0 58	8 59	6 45	11 27	3 40	21 31	0 14	13 16	1 32	13 7	0 50	16 29	1 31	18 10	16 57	9 39	9 38	26 22			n.a.
F 13	8 23	27 52	5 15	18 16	1 9	9 2	6 49	11 35	3 38	21 33	0 15	13 18	1 32	13 8	0 50	16 29	1 31	18 10	16 57	9 39	9 39	26 23			n.a.
S 14	8 0	28 45	4 56	18 15	1 20	9 4	6 53	11 42	3 37	21 34	0 15	13 20	1 32	13 9	0 50	16 29	1 31	18 11	16 57	9 39	9 40	26 24			n.a.
S 15	7 38	27 45	4 20	18 12	1 30	9 5	6 57	11 48	3 35	21 35	0 15	13 21	1 32	13 10	0 50	16 29	1 31	18 12	16 57	9 39	9 41	26 26			n.a.
M16	7 15	25 0	3 28	18 7	1 39	9 4	7 0	11 55	3 33	21 36	0 15	13 23	1 32	13 11	0 50	16 29	1 31	18 13	16 57	9 39	9 42	26 27			n.a.
T 17	6 53	20 49	2 25	18 0	1 47	9 2	7 3	12 2	3 31	21 37	0 15	13 25	1 31	13 12	0 50	16 29	1 31	18 13	16 57	9 38	9 44	26 28			n.a.
W18	6 30	15 36	1 14	17 52	1 55	8 59	7 5	12 9	3 29	21 39	0 15	13 27	1 31	13 13	0 50	16 29	1 31	18 14	16 57	9 38	9 45	26 30			n.a.
T 19	6 7	9 42	0 1	17 41	2 2	8 54	7 6	12 15	3 27	21 40	0 15	13 29	1 31	13 14	0 50	16 29	1 31	18 15	16 58	9 38	9 46	26 31			n.a.
F 20	5 44	3 30	1n11	17 29	2 9	8 47	7 7	12 21	3 25	21 41	0 15	13 31	1 31	13 14	0 50	16 28	1 31	18 16	16 58	9 38	9 47	26 32			n.a.
S 21	5 22	2n43	2 18	17 15	2 15	8 39	7 7	12 28	3 23	21 43	0 15	13 33	1 31	13 15	0 50	16 28	1 31	18 16	16 58	9 38	9 48	26 33			n.a.
S 22	4 59	8 42	3 17	17 0	2 20	8 30	7 7	12 34	3 21	21 44	0 15	13 35	1 30	13 16	0 50	16 28	1 31	18 17	16 58	9 39	9 50	26 35			n.a.
M23	4 36	14 14	4 6	16 42	2 25	8 19	7 6	12 39	3 18	21 45	0 15	13 37	1 30	13 17	0 50	16 28	1 31	18 18	16 58	9 40	9 51	26 36			n.a.
T 24	4 12	19 7	4 42	16 23	2 29	8 6	7 4	12 45	3 16	21 47	0 15	13 40	1 30	13 18	0 50	16 28	1 32	18 18	16 58	9 40	9 52	26 37			n.a.
W25	3 49	23 10	5 5	16 1	2 32	7 52	7 1	12 50	3 13	21 48	0 16	13 42	1 30	13 18	0 50	16 27	1 32	18 19	16 58	9 41	9 53	26 38			n.a.
T 26	3 26	26 13	5 15	15 38	2 35	7 36	6 58	12 55	3 10	21 49	0 16	13 44	1 30	13 19	0 50	16 27	1 32	18 20	16 58	9 42	9 54	26 40			n.a.
F 27	3 3	28 7	5 11	15 14	2 37	7 20	6 54	13 0	3 8	21 51	0 16	13 46	1 29	13 20	0 50	16 27	1 32	18 20	16 58	9 42	9 56	26 41			n.a.
S 28	2 40	28 44	4 54	14 47	2 39	7 1	6 49	13 5	3 5	21 52	0 16	13 48	1 29	13 21	0 50	16 27	1 32	18 21	16 58	9 42	9 57	26 42			n.a.
S 29	2 16	27 59	4 24	14 19	2 40	6 42	6 43	13 9	3 2	21 54	0 16	13 50	1 29	13 22	0 50	16 27	1 32	18 22	16 58	9 42	9 58	26 43			n.a.
M30	1 53	25 53	3 42	13 49	2 40	6 21	6 37	13 13	2 59	21 55	0 16	13 52	1 29	13 22	0 50	16 26	1 32	18 22	16 58	9 41	9 59	26 45			n.a.
T 31	1s30	22n31	2n48	13s18	2s40	6n 0	6n30	13n17	2n56	21n57	0n16	13n55	1s29	13n23	0n50	16s26	1n32	18n23	16n57	9s41	10s 0	26n46			n.a.

Julian Day Number = 1183103.5, Delta T = 09h39m53s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'37, Lahiri = -24°17'37 Julian Calendar 1 March 1474 BCE == Greg. Calendar 16 Feb. 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

APRIL 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 43 1	27♓15'43	16♌ 0	3♓50	29°R31	2°R50	6♊ 4	10♉50	27°R20	19°R26	22°R45	5♓28	4♓32	6♊10	n.a.	W 1
T 2	11 46 57	28°13'24	29° 9	5°20	28♓53	2♍33	6°13	10°57	27♌18	19♏25	22♍44	5°R29	4°28	6°17	n.a.	T 2
F 3	11 50 54	29°11'03	12♍40	6°53	28°15	2°18	6°21	11° 3	27°16	19°24	22°42	5°29	4°25	6°23	n.a.	F 3
S 4	11 54 50	0♈ 8'40	26°33	8°27	27°37	2° 3	6°30	11°10	27°14	19°23	22°40	5°28	4°22	6°30	n.a.	S 4
S 5	11 58 47	1° 6'15	10♎45	10° 3	26°59	1°49	6°38	11°17	27°12	19°22	22°39	5°26	4°19	6°37	n.a.	S 5
M 6	12 2 43	2° 3'50	25°11	11°42	26°22	1°36	6°47	11°23	27°10	19°21	22°37	5°22	4°16	6°43	n.a.	M 6
T 7	12 6 40	3° 1'23	9♏45	13°23	25°46	1°23	6°56	11°30	27° 8	19°20	22°35	5°19	4°12	6°50	n.a.	T 7
W 8	12 10 37	3°58'55	24°21	15° 6	25°11	1°11	7° 5	11°37	27° 6	19°19	22°34	5°15	4° 9	6°57	n.a.	W 8
T 9	12 14 33	4°56'26	8♐53	16°51	24°37	1° 0	7°14	11°44	27° 4	19°18	22°32	5°12	4° 6	7° 4	n.a.	T 9
F 10	12 18 30	5°53'55	23°16	18°38	24° 5	0°49	7°23	11°50	27° 2	19°17	22°30	5°10	4° 3	7°10	n.a.	F 10
S 11	12 22 26	6°51'24	7♑26	20°27	23°35	0°40	7°32	11°57	27° 1	19°16	22°29	5°D 9	4° 0	7°17	n.a.	S 11
S 12	12 26 23	7°48'52	21°22	22°18	23° 6	0°31	7°41	12° 4	26°59	19°15	22°27	5°10	3°57	7°24	n.a.	S 12
M13	12 30 19	8°46'19	5♒ 4	24°11	22°39	0°23	7°51	12°11	26°57	19°14	22°26	5°11	3°53	7°31	n.a.	M13
T 14	12 34 16	9°43'45	18°31	26° 7	22°15	0°16	8° 0	12°18	26°56	19°13	22°24	5°13	3°50	7°37	n.a.	T 14
W15	12 38 13	10°41'10	1♓44	28° 4	21°52	0° 9	8°10	12°25	26°54	19°12	22°22	5°R14	3°47	7°44	n.a.	W15
T 16	12 42 9	11°38'34	14°45	0♈ 3	21°32	0° 4	8°20	12°33	26°52	19°10	22°21	5°13	3°44	7°51	n.a.	T 16
F 17	12 46 6	12°35'57	27°34	2° 4	21°14	29♌59	8°30	12°40	26°51	19° 9	22°19	5°11	3°41	7°57	n.a.	F 17
S 18	12 50 2	13°33'19	10♈11	4° 8	20°59	29°55	8°40	12°47	26°49	19° 8	22°18	5° 7	3°37	8° 4	n.a.	S 18
S 19	12 53 59	14°30'40	22°37	6°12	20°46	29°52	8°50	12°54	26°48	19° 7	22°16	5° 2	3°34	8°11	n.a.	S 19
M20	12 57 55	15°28'00	4♉52	8°18	20°35	29°50	9° 0	13° 2	26°46	19° 5	22°15	4°55	3°31	8°18	n.a.	M20
T 21	13 1 52	16°25'19	16°59	10°26	20°27	29°49	9°10	13° 9	26°45	19° 4	22°13	4°47	3°28	8°24	n.a.	T 21
W22	13 5 48	17°22'37	28°57	12°35	20°21	29°D48	9°20	13°16	26°44	19° 3	22°12	4°40	3°25	8°31	n.a.	W22
T 23	13 9 45	18°19'54	10♊51	14°45	20°17	29°48	9°31	13°24	26°42	19° 2	22°10	4°33	3°22	8°38	n.a.	T 23
F 24	13 13 42	19°17'09	22°43	16°56	20°D16	29°49	9°41	13°31	26°41	19° 0	22° 9	4°28	3°18	8°45	n.a.	F 24
S 25	13 17 38	20°14'24	4♋36	19° 7	20°17	29°51	9°52	13°38	26°40	18°59	22° 7	4°25	3°15	8°51	n.a.	S 25
S 26	13 21 35	21°11'38	16°36	21°19	20°21	29°54	10° 3	13°46	26°39	18°57	22° 6	4°D24	3°12	8°58	n.a.	S 26
M27	13 25 31	22° 8'50	28°46	23°30	20°26	29°57	10°13	13°53	26°38	18°56	22° 4	4°24	3° 9	9° 5	n.a.	M27
T 28	13 29 28	23° 6'01	11♌12	25°42	20°34	0♍ 1	10°24	14° 1	26°37	18°55	22° 3	4°25	3° 6	9°11	n.a.	T 28
W29	13 33 24	24° 3'12	23°59	27°53	20°44	0° 6	10°35	14° 9	26°36	18°53	22° 2	4°26	3° 3	9°18	n.a.	W29
T 30	13 37 21	25♈ 0'21	7♍ 9	0♉ 3	20♓56	0♍12	10♊46	14♉16	26♌35	18♏52	22♍ 0	4°R26	2♓59	9♊25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s 6	18n 0	1n45	12s44	2s39	5n37	6n22	13n20	2n53	21n58	0n16	13n57	1s28	13n24	0n50	16s26	1n32	18n24	16n57	9s40	10s 1	26n47		n.a.
T 2	0 43	12 31	0 35	12 9	2 37	5 14	6 13	13 23	2 50	22 0	0 16	13 59	1 28	13 24	0 50	16 26	1 32	18 24	16 57	9 40	10 3	26 48		n.a.
F 3	0 20	6 19	0s39	11 32	2 35	4 50	6 4	13 26	2 47	22 1	0 16	14 1	1 28	13 25	0 50	16 25	1 32	18 25	16 57	9 40	10 4	26 49		n.a.
S 4	0n 3	0s20	1 53	10 54	2 33	4 25	5 53	13 29	2 44	22 3	0 16	14 3	1 28	13 26	0 50	16 25	1 32	18 25	16 57	9 40	10 5	26 51		n.a.
S 5	0 27	7 6	3 1	10 14	2 29	4 0	5 43	13 31	2 41	22 5	0 16	14 6	1 28	13 27	0 50	16 25	1 32	18 26	16 57	9 41	10 6	26 52		n.a.
M 6	0 50	13 37	3 59	9 32	2 26	3 35	5 31	13 33	2 38	22 6	0 16	14 8	1 28	13 27	0 50	16 24	1 32	18 26	16 57	9 43	10 7	26 53		n.a.
T 7	1 13	19 27	4 42	8 49	2 21	3 10	5 20	13 35	2 35	22 8	0 17	14 10	1 27	13 28	0 50	16 24	1 32	18 27	16 57	9 44	10 8	26 54		n.a.
W 8	1 37	24 9	5 7	8 4	2 16	2 44	5 7	13 36	2 32	22 9	0 17	14 12	1 27	13 28	0 50	16 24	1 32	18 28	16 57	9 45	10 10	26 55		n.a.
T 9	2 0	27 18	5 12	7 17	2 11	2 19	4 55	13 37	2 28	22 11	0 17	14 15	1 27	13 29	0 50	16 24	1 32	18 28	16 56	9 46	10 11	26 56		n.a.
F 10	2 23	28 38	4 57	6 29	2 5	1 54	4 42	13 38	2 25	22 13	0 17	14 17	1 27	13 30	0 50	16 23	1 32	18 29	16 56	9 47	10 12	26 58		n.a.
S 11	2 46	28 3	4 24	5 39	1 58	1 30	4 28	13 38	2 22	22 14	0 17	14 19	1 27	13 30	0 50	16 23	1 32	18 29	16 56	9 47	10 13	26 59		n.a.
S 12	3 9	25 42	3 37	4 48	1 51	1 6	4 15	13 39	2 19	22 16	0 17	14 22	1 27	13 31	0 50	16 23	1 32	18 30	16 56	9 47	10 14	27 0		n.a.
M13	3 32	21 53	2 37	3 56	1 44	0 43	4 1	13 39	2 15	22 17	0 17	14 24	1 26	13 31	0 50	16 22	1 32	18 30	16 56	9 47	10 16	27 1		n.a.
T 14	3 55	16 58	1 30	3 2	1 35	0 20	3 47	13 38	2 12	22 19	0 17	14 26	1 26	13 32	0 50	16 22	1 32	18 30	16 56	9 46	10 17	27 2		n.a.
W15	4 18	11 20	0 19	2 6	1 27	0s 1	3 33	13 37	2 9	22 21	0 17	14 29	1 26	13 33	0 50	16 22	1 32	18 31	16 55	9 46	10 18	27 3		n.a.
T 16	4 41	5 19	0n52	1 10	1 18	0 22	3 20	13 36	2 6	22 22	0 17	14 31	1 26	13 33	0 50	16 21	1 32	18 31	16 55	9 46	10 19	27 4		n.a.
F 17	5 4	0n49	1 58	0 12	1 9	0 42	3 6	13 35	2 3	22 24	0 17	14 33	1 26	13 34	0 50	16 21	1 32	18 32	16 55	9 47	10 20	27 5		n.a.
S 18	5 27	6 49	2 58	0n46	0 59	1 1	2 52	13 34	1 59	22 26	0 17	14 36	1 26	13 34	0 50	16 21	1 32	18 32	16 55	9 48	10 21	27 6		n.a.
S 19	5 49	12 28	3 49	1 45	0 49	1 18	2 38	13 32	1 56	22 27	0 17	14 38	1 26	13 35	0 49	16 20	1 32	18 33	16 54	9 50	10 23	27 7		n.a.
M20	6 12	17 34	4 27	2 45	0 39	1 35	2 25	13 30	1 53	22 29	0 17	14 40	1 25	13 35	0 49	16 20	1 32	18 33	16 54	9 53	10 24	27 9		n.a.
T 21	6 34	21 53	4 54	3 46	0 29	1 51	2 11	13 27	1 50	22 31	0 18	14 43	1 25	13 35	0 49	16 19	1 32	18 33	16 54	9 56	10 25	27 10		n.a.
W22	6 56	25 16	5 7	4 47	0 18	2 5	1 58	13 24	1 47	22 32	0 18	14 45	1 25	13 36	0 49	16 19	1 32	18 34	16 54	9 58	10 26	27 11		n.a.
T 23	7 19	27 32	5 6	5 48	0 7	2 18	1 45	13 22	1 44	22 34	0 18	14 48	1 25	13 36	0 49	16 19	1 32	18 34	16 53	10 1	10 27	27 12		n.a.
F 24	7 41	28 32	4 53	6 49	0n 3	2 30	1 33	13 18	1 41	22 36	0 18	14 50	1 25	13 37	0 49	16 18	1 32	18 34	16 53	10 3	10 28	27 13		n.a.
S 25	8 3	28 14	4 27	7 50	0 14	2 41	1 20	13 15	1 38	22 37	0 18	14 52	1 25	13 37	0 49	16 18	1 32	18 35	16 53	10 4	10 30	27 14		n.a.
S 26	8 25	26 36	3 49	8 50	0 24	2 51	1 8	13 11	1 35	22 39	0 18	14 55	1 25	13 37	0 49	16 17	1 32	18 35	16 52	10 4	10 31	27 15		n.a.
M27	8 46	23 43	3 0	9 49	0 34	3 0	0 56	13 7	1 32	22 41	0 18	14 57	1 24	13 38	0 49	16 17	1 32	18 35	16 52	10 4	10 32	27 16		n.a.
T 28	9 8	19 40	2 2	10 47	0 44	3 7	0 45	13 3	1 29	22 42	0 18	14 59	1 24	13 38	0 49	16 17	1 32	18 35	16 52	10 4	10 33	27 17		n.a.
W29	9 30	14 39	0 56	11 44	0 54	3 13	0 34	12 58	1 26	22 44	0 18	15 2	1 24	13 38	0 49	16 16	1 32	18 36	16 51	10 3	10 34	27 18		n.a.
T 30	9n51	8n49	0s15	12n40	1n 3	3s19	0n23	12n53	1n23	22n46	0n18	15n 4	1s24	13n39	0n49	16s16	1n32	18n36	16n51	10s 3	10s35	27n19		n.a.

Julian Day Number = 1183134.5, Delta T = 09h39m51s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'33, Lahiri = -24°17'32 Julian Calendar 1 Apr. 1474 BCE == Greg. Calendar 19 March 1474 BCE

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

MAY 1474 BCE (-1473) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 41 17	25♈57'30	20♍47	2♉12	21♓10	0♍18	10♊57	14♉24	26°R34	18°R50	21°R59	4°R25	2♓56	9♊32	n.a.	F 1
S 2	13 45 14	26°54'37	4♎51	4°20	21°26	0°25	11° 8	14°31	26♌33	18♏49	21♍58	4♓22	2°53	9°38	n.a.	S 2
S 3	13 49 11	27°51'44	19°20	6°26	21°44	0°33	11°19	14°39	26°32	18°47	21°56	4°16	2°50	9°45	n.a.	S 3
M 4	13 53 7	28°48'50	4♏ 7	8°31	22° 4	0°42	11°31	14°47	26°31	18°46	21°55	4° 9	2°47	9°52	n.a.	M 4
T 5	13 57 4	29°45'56	19° 6	10°34	22°26	0°51	11°42	14°54	26°31	18°44	21°54	4° 1	2°43	9°58	n.a.	T 5
W 6	14 1 0	0♉43'02	4♐ 7	12°35	22°49	1° 1	11°53	15° 2	26°30	18°43	21°53	3°53	2°40	10° 5	n.a.	W 6
T 7	14 4 57	1°40'07	19° 1	14°34	23°14	1°11	12° 5	15°10	26°29	18°41	21°51	3°46	2°37	10°12	n.a.	T 7
F 8	14 8 53	2°37'12	3♑39	16°31	23°41	1°23	12°16	15°18	26°29	18°40	21°50	3°41	2°34	10°19	n.a.	F 8
S 9	14 12 50	3°34'17	17°58	18°26	24° 9	1°35	12°28	15°25	26°28	18°38	21°49	3°38	2°31	10°25	n.a.	S 9
S 10	14 16 46	4°31'22	1♒55	20°19	24°38	1°47	12°40	15°33	26°28	18°37	21°48	3°D37	2°28	10°32	n.a.	S 10
M11	14 20 43	5°28'27	15°31	22°10	25° 9	2° 0	12°51	15°41	26°27	18°35	21°47	3°37	2°24	10°39	n.a.	M11
T 12	14 24 40	6°25'32	28°46	23°58	25°42	2°14	13° 3	15°49	26°27	18°34	21°46	3°R38	2°21	10°46	n.a.	T 12
W13	14 28 36	7°22'37	11♓44	25°44	26°16	2°28	13°15	15°57	26°27	18°32	21°45	3°37	2°18	10°52	n.a.	W13
T 14	14 32 33	8°19'42	24°27	27°28	26°51	2°43	13°27	16° 4	26°26	18°31	21°44	3°36	2°15	10°59	n.a.	T 14
F 15	14 36 29	9°16'46	6♈58	29°10	27°27	2°59	13°39	16°12	26°26	18°29	21°43	3°31	2°12	11° 6	n.a.	F 15
S 16	14 40 26	10°13'51	19°19	0♊49	28° 4	3°15	13°51	16°20	26°26	18°27	21°42	3°24	2° 9	11°12	n.a.	S 16
S 17	14 44 22	11°10'56	1♉32	2°26	28°43	3°32	14° 3	16°28	26°26	18°26	21°41	3°15	2° 5	11°19	n.a.	S 17
M18	14 48 19	12° 8'00	13°37	4° 1	29°23	3°49	14°15	16°36	26°D26	18°24	21°40	3° 3	2° 2	11°26	n.a.	M18
T 19	14 52 16	13° 5'05	25°37	5°33	0♈ 3	4° 7	14°27	16°44	26°26	18°23	21°39	2°51	1°59	11°33	n.a.	T 19
W20	14 56 12	14° 2'10	7♊32	7° 3	0°45	4°25	14°39	16°51	26°26	18°21	21°38	2°38	1°56	11°39	n.a.	W20
T 21	15 0 9	14°59'14	19°23	8°31	1°28	4°44	14°52	16°59	26°26	18°19	21°37	2°27	1°53	11°46	n.a.	T 21
F 22	15 4 5	15°56'19	1♋14	9°56	2°12	5° 4	15° 4	17° 7	26°26	18°18	21°37	2°17	1°49	11°53	n.a.	F 22
S 23	15 8 2	16°53'23	13° 7	11°19	2°56	5°24	15°16	17°15	26°27	18°16	21°36	2°10	1°46	12° 0	n.a.	S 23
S 24	15 11 58	17°50'28	25° 5	12°39	3°41	5°44	15°29	17°23	26°27	18°14	21°35	2° 6	1°43	12° 6	n.a.	S 24
M25	15 15 55	18°47'32	7♌13	13°57	4°28	6° 5	15°41	17°31	26°27	18°13	21°34	2° 4	1°40	12°13	n.a.	M25
T 26	15 19 51	19°44'36	19°36	15°12	5°15	6°26	15°54	17°39	26°28	18°11	21°34	2°D 3	1°37	12°20	n.a.	T 26
W27	15 23 48	20°41'40	2♍19	16°25	6° 2	6°48	16° 6	17°47	26°28	18°10	21°33	2°R 3	1°34	12°26	n.a.	W27
T 28	15 27 45	21°38'44	15°26	17°35	6°51	7°11	16°19	17°54	26°28	18° 8	21°32	2° 3	1°30	12°33	n.a.	T 28
F 29	15 31 41	22°35'48	29° 1	18°43	7°40	7°33	16°31	18° 2	26°29	18° 6	21°32	2° 1	1°27	12°40	n.a.	F 29
S 30	15 35 38	23°32'52	13♎ 5	19°47	8°30	7°57	16°44	18°10	26°30	18° 5	21°31	1°56	1°24	12°47	n.a.	S 30
S 31	15 39 34	24♉29'56	27♎38	20♊49	9♈21	8♍20	16♊57	18♉18	26♌30	18♏ 3	21♍31	1♓49	1♓21	12♊53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n12	2n24	1s27	13n34	1n11	3s23	0n12	12n48	1n20	22n47	0n18	15n 7	1s24	13n39	0n49	16s15	1n32	18n36	16n51	10s 4	10s37	27n20		n.a.
S 2	10 33	4s20	2 36	14 26	1 20	3 26	0 2	12 43	1 17	22 49	0 18	15 9	1 24	13 39	0 49	16 15	1 33	18 36	16 50	10 5	10 38	27 21		n.a.
S 3	10 54	11 2	3 37	15 16	1 27	3 27	0s 8	12 38	1 14	22 51	0 18	15 11	1 24	13 40	0 49	16 15	1 33	18 37	16 50	10 7	10 39	27 22		n.a.
M 4	11 15	17 15	4 24	16 5	1 34	3 28	0 18	12 32	1 11	22 52	0 19	15 14	1 24	13 40	0 49	16 14	1 33	18 37	16 50	10 10	10 40	27 22		n.a.
T 5	11 35	22 31	4 55	16 51	1 41	3 28	0 27	12 26	1 8	22 54	0 19	15 16	1 24	13 40	0 49	16 14	1 33	18 37	16 49	10 13	10 41	27 23		n.a.
W 6	11 56	26 20	5 5	17 35	1 46	3 27	0 36	12 20	1 6	22 56	0 19	15 19	1 23	13 40	0 49	16 13	1 33	18 37	16 49	10 16	10 42	27 24		n.a.
T 7	12 16	28 17	4 54	18 16	1 51	3 25	0 45	12 13	1 3	22 57	0 19	15 21	1 23	13 40	0 49	16 13	1 33	18 37	16 48	10 18	10 44	27 25		n.a.
F 8	12 36	28 13	4 24	18 55	1 56	3 22	0 53	12 7	1 0	22 59	0 19	15 23	1 23	13 40	0 49	16 12	1 33	18 37	16 48	10 20	10 45	27 26		n.a.
S 9	12 56	26 15	3 39	19 32	1 59	3 18	1 1	12 0	0 58	23 1	0 19	15 26	1 23	13 41	0 49	16 12	1 33	18 37	16 48	10 21	10 46	27 27		n.a.
S 10	13 15	22 42	2 41	20 7	2 2	3 13	1 9	11 53	0 55	23 2	0 19	15 28	1 23	13 41	0 49	16 12	1 33	18 37	16 47	10 22	10 47	27 28		n.a.
M11	13 35	17 59	1 35	20 39	2 5	3 7	1 16	11 46	0 52	23 4	0 19	15 31	1 23	13 41	0 49	16 11	1 33	18 37	16 47	10 22	10 48	27 29		n.a.
T 12	13 54	12 31	0 26	21 8	2 6	3 1	1 23	11 38	0 50	23 5	0 19	15 33	1 23	13 41	0 49	16 11	1 33	18 37	16 46	10 21	10 49	27 30		n.a.
W13	14 13	6 38	0n43	21 36	2 7	2 53	1 30	11 31	0 47	23 7	0 19	15 35	1 23	13 41	0 49	16 10	1 33	18 37	16 46	10 21	10 51	27 31		n.a.
T 14	14 32	0 35	1 48	22 1	2 8	2 45	1 37	11 23	0 45	23 9	0 19	15 38	1 23	13 41	0 48	16 10	1 33	18 37	16 45	10 22	10 52	27 32		n.a.
F 15	14 51	5n22	2 47	22 24	2 7	2 36	1 43	11 15	0 42	23 10	0 19	15 40	1 23	13 41	0 48	16 9	1 33	18 37	16 45	10 24	10 53	27 32		n.a.
S 16	15 9	11 2	3 38	22 45	2 6	2 26	1 49	11 7	0 40	23 12	0 19	15 42	1 22	13 41	0 48	16 9	1 33	18 37	16 44	10 26	10 54	27 33		n.a.
S 17	15 27	16 13	4 17	23 3	2 4	2 16	1 55	10 58	0 38	23 13	0 20	15 45	1 22	13 41	0 48	16 8	1 33	18 37	16 44	10 30	10 55	27 34		n.a.
M18	15 45	20 43	4 44	23 20	2 2	2 5	2 0	10 50	0 35	23 15	0 20	15 47	1 22	13 41	0 48	16 8	1 33	18 37	16 43	10 34	10 56	27 35		n.a.
T 19	16 3	24 20	4 59	23 34	1 59	1 53	2 6	10 41	0 33	23 16	0 20	15 49	1 22	13 41	0 48	16 8	1 33	18 37	16 43	10 39	10 57	27 36		n.a.
W20	16 20	26 53	5 0	23 46	1 55	1 41	2 11	10 32	0 31	23 18	0 20	15 52	1 22	13 41	0 48	16 7	1 33	18 37	16 42	10 43	10 59	27 37		n.a.
T 21	16 37	28 13	4 48	23 57	1 51	1 28	2 15	10 23	0 28	23 19	0 20	15 54	1 22	13 41	0 48	16 7	1 33	18 37	16 42	10 47	11 0	27 37		n.a.
F 22	16 54	28 16	4 24	24 5	1 46	1 15	2 20	10 14	0 26	23 21	0 20	15 56	1 22	13 41	0 48	16 6	1 33	18 37	16 41	10 51	11 1	27 38		n.a.
S 23	17 11	27 0	3 48	24 12	1 41	1 0	2 24	10 4	0 24	23 22	0 20	15 59	1 22	13 41	0 48	16 6	1 33	18 37	16 41	10 53	11 2	27 39		n.a.
S 24	17 27	24 29	3 2	24 17	1 35	0 46	2 28	9 54	0 22	23 24	0 20	16 1	1 22	13 41	0 48	16 5	1 33	18 37	16 40	10 55	11 3	27 40		n.a.
M25	17 43	20 51	2 7	24 21	1 28	0 31	2 32	9 45	0 19	23 25	0 20	16 3	1 22	13 40	0 48	16 5	1 33	18 36	16 40	10 56	11 4	27 41		n.a.
T 26	17 59	16 14	1 5	24 22	1 21	0 15	2 35	9 35	0 17	23 27	0 20	16 6	1 22	13 40	0 48	16 4	1 33	18 36	16 39	10 56	11 6	27 41		n.a.
W27	18 15	10 49	0s 1	24 22	1 13	0n 1	2 39	9 24	0 15	23 28	0 20	16 8	1 22	13 40	0 48	16 4	1 33	18 36	16 39	10 56	11 7	27 42		n.a.
T 28	18 30	4 46	1 10	24 21	1 5	0 18	2 42	9 14	0 13	23 29	0 20	16 10	1 21	13 40	0 48	16 4	1 32	18 36	16 38	10 56	11 8	27 43		n.a.
F 29	18 45	1s42	2 17	24 19	0 56	0 35	2 45	9 3	0 11	23 31	0 20	16 13	1 21	13 40	0 48	16 3	1 32	18 36	16 38	10 57	11 9	27 44		n.a.
S 30	19 0	8 18	3 19	24 15	0 47	0 52	2 48	8 53	0 9	23 32	0 21	16 15	1 21	13 39	0 48	16 3	1 32	18 35	16 37	10 58	11 10	27 44		n.a.
S 31	19n14	14s41	4s 9	24n 9	0n37	1n10	2s50	8n42	0n 7	23n34	0n21	16n17	1s21	13n39	0n48	16s 2	1n32	18n35	16n37	11s 1	11s11	27n45		n.a.

Julian Day Number = 1183164.5, Delta T = 09h39m50s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'29, Lahiri = -24°17'28 Julian Calendar 1 May 1474 BCE == Greg. Calendar 18 Apr. 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

JUNE 1474 BCE (-1473) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 43 31	25♉27'01	12♏35	21♊47	10♈12	8♍44	17♊ 9	18♉26	26♌31	18°R 2	21°R30	1°R40	1♓18	13♊ 0	n.a.	M 1
T 2	15 47 27	26°24'06	27°47	22°43	11° 4	9° 9	17°22	18°34	26°32	18♏ 0	21♍30	1♓30	1°15	13° 7	n.a.	T 2
W 3	15 51 24	27°21'11	13♐ 5	23°35	11°56	9°34	17°35	18°42	26°32	17°58	21°29	1°19	1°11	13°13	n.a.	W 3
T 4	15 55 21	28°18'17	28°16	24°24	12°49	9°59	17°48	18°49	26°33	17°57	21°29	1°10	1° 8	13°20	n.a.	T 4
F 5	15 59 17	29°15'24	13♑10	25° 9	13°43	10°25	18° 0	18°57	26°34	17°55	21°29	1° 2	1° 5	13°27	n.a.	F 5
S 6	16 3 14	0♊12'31	27°42	25°51	14°37	10°51	18°13	19° 5	26°35	17°54	21°28	0°58	1° 2	13°34	n.a.	S 6
S 7	16 7 10	1° 9'40	11♒47	26°29	15°32	11°17	18°26	19°13	26°36	17°52	21°28	0°55	0°59	13°40	n.a.	S 7
M 8	16 11 7	2° 6'49	25°26	27° 3	16°27	11°44	18°39	19°20	26°37	17°50	21°28	0°55	0°55	13°47	n.a.	M 8
T 9	16 15 3	3° 3'59	8♓39	27°33	17°23	12°11	18°52	19°28	26°38	17°49	21°27	0°55	0°52	13°54	n.a.	T 9
W10	16 19 0	4° 1'10	21°31	27°59	18°19	12°38	19° 5	19°36	26°40	17°47	21°27	0°54	0°49	14° 1	n.a.	W10
T 11	16 22 57	4°58'22	4♈ 6	28°20	19°16	13° 6	19°18	19°44	26°41	17°46	21°27	0°52	0°46	14° 7	n.a.	T 11
F 12	16 26 53	5°55'35	16°27	28°37	20°13	13°34	19°31	19°51	26°42	17°44	21°27	0°47	0°43	14°14	n.a.	F 12
S 13	16 30 50	6°52'49	28°37	28°49	21°11	14° 3	19°44	19°59	26°43	17°43	21°27	0°39	0°40	14°21	n.a.	S 13
S 14	16 34 46	7°50'04	10♉40	28°56	22° 9	14°32	19°57	20° 7	26°45	17°41	21°27	0°29	0°36	14°27	n.a.	S 14
M15	16 38 43	8°47'20	22°37	28°R59	23° 7	15° 1	20°10	20°14	26°46	17°40	21°D27	0°16	0°33	14°34	n.a.	M15
T 16	16 42 39	9°44'38	4♊31	28°56	24° 6	15°31	20°23	20°22	26°48	17°38	21°27	0° 3	0°30	14°41	n.a.	T 16
W17	16 46 36	10°41'56	16°23	28°49	25° 5	16° 0	20°36	20°29	26°49	17°37	21°27	29♒49	0°27	14°48	n.a.	W17
T 18	16 50 32	11°39'15	28°15	28°36	26° 4	16°31	20°50	20°37	26°51	17°35	21°27	29°36	0°24	14°54	n.a.	T 18
F 19	16 54 29	12°36'35	10♋ 7	28°18	27° 4	17° 1	21° 3	20°45	26°52	17°34	21°27	29°26	0°21	15° 1	n.a.	F 19
S 20	16 58 26	13°33'56	22° 2	27°56	28° 4	17°32	21°16	20°52	26°54	17°33	21°27	29°18	0°17	15° 8	n.a.	S 20
S 21	17 2 22	14°31'17	4♌ 3	27°28	29° 5	18° 3	21°29	21° 0	26°56	17°31	21°27	29°13	0°14	15°14	n.a.	S 21
M22	17 6 19	15°28'40	16°14	26°57	0♉ 6	18°34	21°42	21° 7	26°57	17°30	21°28	29°11	0°11	15°21	n.a.	M22
T 23	17 10 15	16°26'03	28°37	26°21	1° 7	19° 6	21°55	21°14	26°59	17°28	21°28	29°D10	0° 8	15°28	n.a.	T 23
W24	17 14 12	17°23'27	11♍18	25°41	2° 8	19°38	22° 9	21°22	27° 1	17°27	21°28	29°R10	0° 5	15°35	n.a.	W24
T 25	17 18 8	18°20'52	24°21	24°59	3°10	20°10	22°22	21°29	27° 3	17°26	21°28	29°10	0° 1	15°41	n.a.	T 25
F 26	17 22 5	19°18'18	7♎50	24°14	4°12	20°42	22°35	21°36	27° 5	17°24	21°29	29° 9	29♒58	15°48	n.a.	F 26
S 27	17 26 1	20°15'45	21°47	23°28	5°15	21°15	22°48	21°44	27° 7	17°23	21°29	29° 5	29°55	15°55	n.a.	S 27
S 28	17 29 58	21°13'13	6♏12	22°40	6°17	21°48	23° 1	21°51	27° 9	17°22	21°30	29° 0	29°52	16° 1	n.a.	S 28
M29	17 33 55	22°10'42	21° 3	21°53	7°20	22°21	23°15	21°58	27°11	17°21	21°30	28°52	29°49	16° 8	n.a.	M29
T 30	17 37 51	23♊ 8'12	6♐13	21♊ 7	8♉23	22♍54	23♊28	22♉ 5	27♌13	17♏19	21♍30	28♒43	29♒46	16♊15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n28	20s23	4s44	24n 3	0n26	1n28	2s52	8n31	0n 5	23n35	0n21	16n19	1s21	13n39	0n48	16s 2	1n32	18n35	16n36	11s 4	11s12	27n46		n.a.
T 2	19 42	24 53	5 0	23 56	0 16	1 47	2 55	8 20	0 3	23 36	0 21	16 22	1 21	13 38	0 48	16 1	1 32	18 34	16 36	11 8	11 14	27 46		n.a.
W 3	19 55	27 38	4 54	23 47	0 4	2 6	2 57	8 9	0 1	23 37	0 21	16 24	1 21	13 38	0 48	16 1	1 32	18 34	16 35	11 12	11 15	27 47		n.a.
T 4	20 8	28 19	4 28	23 38	0s 7	2 25	2 58	7 57	0s 1	23 39	0 21	16 26	1 21	13 38	0 48	16 1	1 32	18 34	16 35	11 15	11 16	27 48		n.a.
F 5	20 21	26 55	3 43	23 27	0 20	2 45	3 0	7 46	0 2	23 40	0 21	16 28	1 21	13 37	0 48	16 0	1 32	18 33	16 34	11 18	11 17	27 49		n.a.
S 6	20 34	23 42	2 46	23 16	0 32	3 5	3 1	7 34	0 4	23 41	0 21	16 31	1 21	13 37	0 47	16 0	1 32	18 33	16 33	11 20	11 18	27 49		n.a.
S 7	20 46	19 9	1 39	23 4	0 45	3 25	3 3	7 22	0 6	23 43	0 21	16 33	1 21	13 37	0 47	15 59	1 32	18 33	16 33	11 20	11 19	27 50		n.a.
M 8	20 57	13 44	0 29	22 52	0 58	3 46	3 4	7 10	0 8	23 44	0 21	16 35	1 21	13 36	0 47	15 59	1 32	18 32	16 32	11 21	11 20	27 51		n.a.
T 9	21 9	7 50	0n41	22 39	1 12	4 7	3 5	6 58	0 10	23 45	0 21	16 37	1 21	13 36	0 47	15 58	1 32	18 32	16 32	11 21	11 22	27 51		n.a.
W10	21 20	1 48	1 47	22 26	1 25	4 28	3 5	6 46	0 11	23 46	0 21	16 39	1 21	13 35	0 47	15 58	1 32	18 31	16 31	11 21	11 23	27 52		n.a.
T 11	21 31	4n11	2 46	22 12	1 39	4 49	3 6	6 33	0 13	23 47	0 22	16 41	1 21	13 35	0 47	15 58	1 32	18 31	16 31	11 22	11 24	27 53		n.a.
F 12	21 41	9 53	3 36	21 58	1 53	5 10	3 6	6 21	0 15	23 48	0 22	16 44	1 21	13 34	0 47	15 57	1 32	18 30	16 30	11 24	11 25	27 53		n.a.
S 13	21 51	15 8	4 15	21 44	2 8	5 32	3 7	6 8	0 17	23 50	0 22	16 46	1 21	13 34	0 47	15 57	1 32	18 30	16 29	11 26	11 26	27 54		n.a.
S 14	22 1	19 45	4 42	21 30	2 22	5 53	3 7	5 55	0 18	23 51	0 22	16 48	1 21	13 33	0 47	15 56	1 32	18 29	16 29	11 30	11 27	27 54		n.a.
M15	22 10	23 32	4 57	21 16	2 36	6 15	3 7	5 42	0 20	23 52	0 22	16 50	1 21	13 33	0 47	15 56	1 32	18 29	16 28	11 35	11 28	27 55		n.a.
T 16	22 19	26 19	4 59	21 2	2 50	6 37	3 7	5 29	0 21	23 53	0 22	16 52	1 21	13 32	0 47	15 56	1 32	18 28	16 28	11 39	11 30	27 56		n.a.
W17	22 27	27 56	4 48	20 48	3 3	6 59	3 6	5 16	0 23	23 54	0 22	16 54	1 21	13 32	0 47	15 55	1 32	18 28	16 27	11 44	11 31	27 56		n.a.
T 18	22 35	28 15	4 24	20 35	3 17	7 22	3 6	5 3	0 25	23 55	0 22	16 56	1 21	13 31	0 47	15 55	1 32	18 27	16 26	11 49	11 32	27 57		n.a.
F 19	22 43	27 16	3 49	20 22	3 29	7 44	3 5	4 49	0 26	23 56	0 22	16 58	1 20	13 31	0 47	15 54	1 32	18 27	16 26	11 53	11 33	27 57		n.a.
S 20	22 50	25 2	3 3	20 10	3 41	8 6	3 5	4 35	0 28	23 57	0 22	17 0	1 20	13 30	0 47	15 54	1 32	18 26	16 25	11 55	11 34	27 58		n.a.
S 21	22 57	21 40	2 9	19 58	3 53	8 29	3 4	4 22	0 29	23 58	0 22	17 2	1 20	13 29	0 47	15 54	1 32	18 25	16 25	11 57	11 35	27 58		n.a.
M22	23 4	17 20	1 8	19 47	4 3	8 51	3 3	4 8	0 31	23 59	0 23	17 4	1 20	13 29	0 47	15 53	1 32	18 25	16 24	11 58	11 36	27 59		n.a.
T 23	23 10	12 13	0 3	19 37	4 12	9 14	3 2	3 54	0 32	24 0	0 23	17 6	1 20	13 28	0 47	15 53	1 32	18 24	16 23	11 58	11 38	28 0		n.a.
W24	23 16	6 28	1s 4	19 28	4 20	9 36	3 1	3 40	0 33	24 1	0 23	17 8	1 20	13 27	0 47	15 53	1 32	18 23	16 23	11 58	11 39	28 0		n.a.
T 25	23 21	0 18	2 10	19 20	4 26	9 59	3 0	3 26	0 35	24 2	0 23	17 10	1 20	13 27	0 47	15 52	1 32	18 23	16 22	11 58	11 40	28 1		n.a.
F 26	23 26	6s 4	3 10	19 14	4 31	10 21	2 58	3 12	0 36	24 2	0 23	17 12	1 20	13 26	0 47	15 52	1 32	18 22	16 22	11 59	11 41	28 1		n.a.
S 27	23 30	12 21	4 1	19 8	4 34	10 44	2 57	2 57	0 38	24 3	0 23	17 14	1 20	13 25	0 47	15 52	1 32	18 21	16 21	12 0	11 42	28 2		n.a.
S 28	23 34	18 13	4 39	19 5	4 36	11 6	2 55	2 43	0 39	24 4	0 23	17 16	1 20	13 24	0 47	15 51	1 32	18 21	16 21	12 2	11 43	28 2		n.a.
M29	23 38	23 9	5 0	19 2	4 35	11 28	2 54	2 28	0 40	24 5	0 23	17 18	1 20	13 24	0 47	15 51	1 32	18 20	16 20	12 5	11 44	28 3		n.a.
T 30	23n41	26s39	5s 0	19n 1	4s33	11n51	2s52	2n14	0s42	24n 6	0n23	17n20	1s20	13n23	0n46	15s51	1n32	18n19	16n19	12s 8	11s46	28n 3		n.a.

Julian Day Number = 1183195.5, Delta T = 09h39m48s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'25, Lahiri = -24°17'24 Julian Calendar 1 June 1474 BCE == Greg. Calendar 19 May 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

JULY 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 41 48	24♊ 5'44	21♐31	20°R22	9♉27	23♍28	23♊41	22♉12	27♌15	17°R18	21♍31	28°R33	29♒42	16♊22	n.a.	W 1
T 2	17 45 44	25° 3'17	6♑48	19♊40	10°30	24° 2	23°54	22°19	27°17	17♏17	21°32	28♒25	29°39	16°28	n.a.	T 2
F 3	17 49 41	26° 0'51	21°51	19° 2	11°34	24°36	24° 8	22°26	27°20	17°16	21°32	28°18	29°36	16°35	n.a.	F 3
S 4	17 53 37	26°58'27	6♒32	18°28	12°39	25°10	24°21	22°33	27°22	17°15	21°33	28°14	29°33	16°42	n.a.	S 4
S 5	17 57 34	27°56'05	20°47	17°59	13°43	25°45	24°34	22°40	27°24	17°13	21°33	28°13	29°30	16°49	n.a.	S 5
M 6	18 1 31	28°53'44	4♓33	17°36	14°48	26°20	24°47	22°47	27°27	17°12	21°34	28°D12	29°27	16°55	n.a.	M 6
T 7	18 5 27	29°51'25	17°52	17°19	15°53	26°55	25° 0	22°54	27°29	17°11	21°35	28°13	29°23	17° 2	n.a.	T 7
W 8	18 9 24	0♋49'07	0♈46	17° 9	16°58	27°30	25°14	23° 1	27°32	17°10	21°36	28°R14	29°20	17° 9	n.a.	W 8
T 9	18 13 20	1°46'52	13°20	17°D 5	18° 3	28° 6	25°27	23° 8	27°34	17° 9	21°36	28°13	29°17	17°15	n.a.	T 9
F 10	18 17 17	2°44'38	25°37	17°10	19° 9	28°41	25°40	23°14	27°37	17° 8	21°37	28°10	29°14	17°22	n.a.	F 10
S 11	18 21 13	3°42'27	7♉43	17°21	20°14	29°17	25°53	23°21	27°39	17° 7	21°38	28° 5	29°11	17°29	n.a.	S 11
S 12	18 25 10	4°40'17	19°41	17°41	21°20	29°53	26° 6	23°28	27°42	17° 6	21°39	27°58	29° 7	17°36	n.a.	S 12
M13	18 29 6	5°38'09	1♊34	18° 8	22°26	0♎30	26°19	23°34	27°44	17° 5	21°40	27°50	29° 4	17°42	n.a.	M13
T 14	18 33 3	6°36'03	13°26	18°42	23°33	1° 6	26°32	23°41	27°47	17° 4	21°41	27°40	29° 1	17°49	n.a.	T 14
W15	18 37 0	7°33'58	25°18	19°24	24°39	1°43	26°46	23°47	27°50	17° 3	21°42	27°30	28°58	17°56	n.a.	W15
T 16	18 40 56	8°31'56	7♋11	20°14	25°46	2°20	26°59	23°54	27°53	17° 3	21°43	27°21	28°55	18° 2	n.a.	T 16
F 17	18 44 53	9°29'55	19° 9	21°10	26°53	2°57	27°12	24° 0	27°55	17° 2	21°44	27°14	28°52	18° 9	n.a.	F 17
S 18	18 48 49	10°27'56	1♌12	22°13	28° 0	3°34	27°25	24° 6	27°58	17° 1	21°45	27° 9	28°48	18°16	n.a.	S 18
S 19	18 52 46	11°25'58	13°21	23°23	29° 7	4°11	27°38	24°12	28° 1	17° 0	21°46	27° 5	28°45	18°23	n.a.	S 19
M20	18 56 42	12°24'03	25°41	24°39	0♊15	4°49	27°51	24°19	28° 4	16°59	21°47	27°D 4	28°42	18°29	n.a.	M20
T 21	19 0 39	13°22'08	8♍12	26° 0	1°22	5°27	28° 4	24°25	28° 7	16°59	21°48	27° 5	28°39	18°36	n.a.	T 21
W22	19 4 35	14°20'16	20°58	27°27	2°30	6° 5	28°17	24°31	28°10	16°58	21°50	27° 6	28°36	18°43	n.a.	W22
T 23	19 8 32	15°18'25	4♎ 2	28°59	3°38	6°43	28°30	24°37	28°13	16°57	21°51	27° 8	28°32	18°49	n.a.	T 23
F 24	19 12 29	16°16'35	17°27	0♋35	4°46	7°21	28°43	24°43	28°16	16°57	21°52	27°R 8	28°29	18°56	n.a.	F 24
S 25	19 16 25	17°14'47	1♏16	2°15	5°54	8° 0	28°55	24°48	28°19	16°56	21°53	27° 7	28°26	19° 3	n.a.	S 25
S 26	19 20 22	18°13'01	15°29	3°58	7° 3	8°39	29° 8	24°54	28°22	16°55	21°55	27° 5	28°23	19°10	n.a.	S 26
M27	19 24 18	19°11'17	0♐ 4	5°44	8°11	9°17	29°21	25° 0	28°25	16°55	21°56	27° 1	28°20	19°16	n.a.	M27
T 28	19 28 15	20° 9'34	14°57	7°33	9°20	9°56	29°34	25° 6	28°29	16°54	21°58	26°55	28°17	19°23	n.a.	T 28
W29	19 32 11	21° 7'54	0♑ 1	9°23	10°29	10°36	29°47	25°11	28°32	16°54	21°59	26°50	28°13	19°30	n.a.	W29
T 30	19 36 8	22° 6'15	15° 6	11°15	11°38	11°15	29°59	25°17	28°35	16°53	22° 0	26°45	28°10	19°36	n.a.	T 30
F 31	19 40 4	23♋ 4'38	0♒ 4	13♋ 8	12♊47	11♎54	0♋12	25♉22	28♌38	16♏53	22♍ 2	26♒42	28♒ 7	19♊43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n44	28s14	4s39	19n 2	4s29	12n13	2s50	1n59	0s43	24n 6	0n23	17n21	1s20	13n22	0n46	15s50	1n32	18n19	16n19	12s11	11s47	28n 4			n.a.
T 2	23 46	27 39	3 58	19 5	4 24	12 35	2 48	1 44	0 44	24 7	0 24	17 23	1 20	13 21	0 46	15 50	1 32	18 18	16 18	12 14	11 48	28 4			n.a.
F 3	23 48	25 2	3 1	19 9	4 16	12 57	2 46	1 29	0 45	24 8	0 24	17 25	1 20	13 21	0 46	15 50	1 31	18 17	16 18	12 16	11 49	28 5			n.a.
S 4	23 50	20 48	1 53	19 15	4 7	13 19	2 44	1 14	0 47	24 9	0 24	17 27	1 20	13 20	0 46	15 49	1 31	18 16	16 17	12 18	11 50	28 5			n.a.
S 5	23 51	15 27	0 40	19 23	3 57	13 40	2 42	0 59	0 48	24 9	0 24	17 29	1 20	13 19	0 46	15 49	1 31	18 15	16 16	12 19	11 51	28 5			n.a.
M 6	23 52	9 29	0n34	19 33	3 45	14 2	2 39	0 44	0 49	24 10	0 24	17 30	1 20	13 18	0 46	15 49	1 31	18 15	16 16	12 19	11 52	28 6			n.a.
T 7	23 52	3 18	1 43	19 44	3 32	14 23	2 37	0 29	0 50	24 10	0 24	17 32	1 20	13 17	0 46	15 49	1 31	18 14	16 15	12 18	11 53	28 6			n.a.
W 8	23 52	2n49	2 45	19 57	3 18	14 44	2 34	0 14	0 51	24 11	0 24	17 34	1 20	13 16	0 46	15 48	1 31	18 13	16 15	12 18	11 55	28 7			n.a.
T 9	23 51	8 40	3 37	20 11	3 4	15 5	2 32	0s 2	0 53	24 12	0 24	17 36	1 20	13 15	0 46	15 48	1 31	18 12	16 14	12 18	11 56	28 7			n.a.
F 10	23 50	14 4	4 18	20 27	2 48	15 26	2 29	0 17	0 54	24 12	0 24	17 37	1 20	13 14	0 46	15 48	1 31	18 11	16 14	12 19	11 57	28 7			n.a.
S 11	23 49	18 50	4 47	20 44	2 32	15 46	2 27	0 33	0 55	24 13	0 25	17 39	1 20	13 13	0 46	15 48	1 31	18 10	16 13	12 21	11 58	28 8			n.a.
S 12	23 47	22 49	5 2	21 2	2 16	16 6	2 24	0 48	0 56	24 13	0 25	17 41	1 20	13 12	0 46	15 47	1 31	18 10	16 12	12 24	11 59	28 8			n.a.
M13	23 45	25 49	5 5	21 21	2 0	16 26	2 21	1 4	0 57	24 14	0 25	17 42	1 20	13 11	0 46	15 47	1 31	18 9	16 12	12 27	12 0	28 9			n.a.
T 14	23 42	27 41	4 54	21 40	1 43	16 46	2 18	1 20	0 58	24 14	0 25	17 44	1 20	13 11	0 46	15 47	1 31	18 8	16 11	12 30	12 1	28 9			n.a.
W15	23 39	28 18	4 31	22 0	1 27	17 5	2 15	1 36	0 59	24 15	0 25	17 46	1 20	13 10	0 46	15 47	1 31	18 7	16 11	12 33	12 3	28 9			n.a.
T 16	23 35	27 36	3 56	22 20	1 10	17 24	2 12	1 52	1 0	24 15	0 25	17 47	1 20	13 9	0 46	15 47	1 31	18 6	16 10	12 37	12 4	28 10			n.a.
F 17	23 31	25 36	3 10	22 40	0 54	17 43	2 9	2 8	1 1	24 16	0 25	17 49	1 20	13 7	0 46	15 46	1 31	18 5	16 10	12 39	12 5	28 10			n.a.
S 18	23 27	22 27	2 15	22 59	0 39	18 1	2 6	2 23	1 2	24 16	0 25	17 50	1 20	13 6	0 46	15 46	1 31	18 4	16 9	12 41	12 6	28 10			n.a.
S 19	23 22	18 17	1 13	23 18	0 24	18 19	2 3	2 40	1 3	24 16	0 25	17 52	1 20	13 5	0 46	15 46	1 31	18 3	16 8	12 42	12 7	28 11			n.a.
M20	23 17	13 18	0 8	23 36	0 9	18 37	2 0	2 56	1 4	24 17	0 26	17 53	1 20	13 4	0 46	15 46	1 31	18 2	16 8	12 42	12 8	28 11			n.a.
T 21	23 11	7 43	1s 0	23 53	0n 4	18 54	1 57	3 12	1 5	24 17	0 26	17 55	1 20	13 3	0 46	15 46	1 31	18 1	16 7	12 42	12 9	28 11			n.a.
W22	23 5	1 43	2 6	24 8	0 17	19 11	1 53	3 28	1 6	24 17	0 26	17 56	1 21	13 2	0 46	15 46	1 31	18 0	16 7	12 42	12 10	28 12			n.a.
T 23	22 58	4s29	3 7	24 22	0 30	19 28	1 50	3 44	1 7	24 18	0 26	17 58	1 21	13 1	0 46	15 45	1 31	17 59	16 6	12 41	12 12	28 12			n.a.
F 24	22 51	10 39	3 59	24 33	0 41	19 44	1 47	4 0	1 8	24 18	0 26	17 59	1 21	13 0	0 46	15 45	1 30	17 58	16 6	12 41	12 13	28 12			n.a.
S 25	22 44	16 29	4 40	24 43	0 52	19 59	1 43	4 17	1 9	24 18	0 26	18 1	1 21	12 59	0 46	15 45	1 30	17 57	16 5	12 41	12 14	28 13			n.a.
S 26	22 36	21 36	5 4	24 50	1 1	20 14	1 40	4 33	1 10	24 18	0 26	18 2	1 21	12 58	0 46	15 45	1 30	17 56	16 5	12 42	12 15	28 13			n.a.
M27	22 28	25 34	5 10	24 54	1 10	20 29	1 36	4 49	1 11	24 18	0 26	18 3	1 21	12 57	0 46	15 45	1 30	17 55	16 4	12 44	12 16	28 13			n.a.
T 28	22 20	27 54	4 55	24 56	1 18	20 43	1 33	5 6	1 11	24 19	0 26	18 5	1 21	12 56	0 46	15 45	1 30	17 54	16 4	12 45	12 17	28 13			n.a.
W29	22 11	28 12	4 20	24 56	1 24	20 57	1 29	5 22	1 12	24 19	0 27	18 6	1 21	12 54	0 46	15 45	1 30	17 53	16 3	12 47	12 18	28 14			n.a.
T 30	22 1	26 25	3 27	24 53	1 30	21 10	1 26	5 39	1 13	24 19	0 27	18 7	1 21	12 53	0 46	15 45	1 30	17 52	16 3	12 49	12 19	28 14			n.a.
F 31	21n51	22s47	2s20	24n47	1n35	21n23	1s22	5s55	1s14	24n19	0n27	18n 9	1s21	12n52	0n46	15s45	1n30	17n51	16n 2	12s50	12s20	28n14			n.a.

Julian Day Number = 1183225.5, Delta T = 09h39m46s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'20, Lahiri = -24°17'20 Julian Calendar 1 July 1474 BCE == Greg. Calendar 18 June 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

AUGUST 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 1	24♋ 3'02	14♒44	15♋ 2	13♊56	12♎34	0♋25	25♉27	28♌42	16°R53	22♍ 3	26°R40	28♒ 4	19♊50	n.a.	S 1
S 2	19 47 58	25° 1'29	29° 2	16°57	15° 5	13°14	0°37	25°33	28°45	16♏52	22° 5	26°D39	28° 1	19°57	n.a.	S 2
M 3	19 51 54	25°59'59	12♓54	18°51	16°15	13°53	0°50	25°38	28°48	16°52	22° 7	26♒40	27°58	20° 3	n.a.	M 3
T 4	19 55 51	26°58'30	26°19	20°46	17°24	14°33	1° 2	25°43	28°52	16°52	22° 8	26°42	27°54	20°10	n.a.	T 4
W 5	19 59 47	27°57'04	9♈19	22°40	18°34	15°14	1°15	25°48	28°55	16°51	22°10	26°43	27°51	20°17	n.a.	W 5
T 6	20 3 44	28°55'40	21°56	24°34	19°44	15°54	1°27	25°53	28°58	16°51	22°11	26°44	27°48	20°23	n.a.	T 6
F 7	20 7 40	29°54'19	4♉16	26°28	20°54	16°34	1°40	25°58	29° 2	16°51	22°13	26°R44	27°45	20°30	n.a.	F 7
S 8	20 11 37	0♌52'59	16°22	28°20	22° 5	17°15	1°52	26° 3	29° 5	16°51	22°15	26°43	27°42	20°37	n.a.	S 8
S 9	20 15 33	1°51'43	28°19	0♌13	23°15	17°56	2° 4	26° 7	29° 9	16°51	22°16	26°41	27°38	20°44	n.a.	S 9
M10	20 19 30	2°50'29	10♊11	2° 4	24°25	18°36	2°16	26°12	29°12	16°51	22°18	26°38	27°35	20°50	n.a.	M10
T 11	20 23 26	3°49'17	22° 2	3°54	25°36	19°17	2°29	26°16	29°16	16°50	22°20	26°34	27°32	20°57	n.a.	T 11
W12	20 27 23	4°48'07	3♋56	5°44	26°47	19°58	2°41	26°21	29°19	16°50	22°22	26°31	27°29	21° 4	n.a.	W12
T 13	20 31 20	5°47'00	15°54	7°33	27°57	20°40	2°53	26°25	29°23	16°D50	22°24	26°27	27°26	21°10	n.a.	T 13
F 14	20 35 16	6°45'55	28° 0	9°21	29° 8	21°21	3° 5	26°30	29°26	16°50	22°25	26°24	27°23	21°17	n.a.	F 14
S 15	20 39 13	7°44'52	10♌14	11° 7	0♋19	22° 2	3°17	26°34	29°30	16°50	22°27	26°23	27°19	21°24	n.a.	S 15
S 16	20 43 9	8°43'51	22°38	12°53	1°30	22°44	3°29	26°38	29°34	16°51	22°29	26°D22	27°16	21°31	n.a.	S 16
M17	20 47 6	9°42'53	5♍14	14°38	2°42	23°26	3°41	26°42	29°37	16°51	22°31	26°22	27°13	21°37	n.a.	M17
T 18	20 51 2	10°41'56	18° 1	16°22	3°53	24° 7	3°52	26°46	29°41	16°51	22°33	26°23	27°10	21°44	n.a.	T 18
W19	20 54 59	11°41'01	1♎ 3	18° 6	5° 5	24°49	4° 4	26°50	29°44	16°51	22°35	26°24	27° 7	21°51	n.a.	W19
T 20	20 58 55	12°40'09	14°18	19°48	6°16	25°31	4°16	26°53	29°48	16°51	22°37	26°25	27° 4	21°57	n.a.	T 20
F 21	21 2 52	13°39'18	27°50	21°29	7°28	26°14	4°27	26°57	29°52	16°52	22°39	26°26	27° 0	22° 4	n.a.	F 21
S 22	21 6 48	14°38'29	11♏37	23° 9	8°40	26°56	4°39	27° 1	29°56	16°52	22°41	26°R27	26°57	22°11	n.a.	S 22
S 23	21 10 45	15°37'42	25°41	24°49	9°51	27°38	4°50	27° 4	29°59	16°52	22°43	26°26	26°54	22°18	n.a.	S 23
M24	21 14 42	16°36'57	10♐ 0	26°28	11° 3	28°21	5° 2	27° 7	0♍ 3	16°53	22°45	26°26	26°51	22°24	n.a.	M24
T 25	21 18 38	17°36'15	24°30	28° 6	12°15	29° 3	5°13	27°11	0° 7	16°53	22°47	26°25	26°48	22°31	n.a.	T 25
W26	21 22 35	18°35'34	9♑ 9	29°43	13°28	29°46	5°24	27°14	0°10	16°53	22°49	26°24	26°44	22°38	n.a.	W26
T 27	21 26 31	19°34'55	23°50	1♍19	14°40	0♏29	5°36	27°17	0°14	16°54	22°51	26°23	26°41	22°44	n.a.	T 27
F 28	21 30 28	20°34'18	8♒26	2°54	15°52	1°12	5°47	27°20	0°18	16°54	22°53	26°23	26°38	22°51	n.a.	F 28
S 29	21 34 24	21°33'43	22°51	4°29	17° 5	1°54	5°58	27°23	0°22	16°55	22°56	26°D22	26°35	22°58	n.a.	S 29
S 30	21 38 21	22°33'10	7♓ 0	6° 3	18°17	2°37	6° 9	27°25	0°25	16°55	22°58	26°22	26°32	23° 5	n.a.	S 30
M31	21 42 17	23♌32'39	20♓49	7♍36	19♋30	3♏21	6♋19	27♉28	0♍29	16♏56	23♍ 0	26♒23	26♒29	23♊11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n41	17s44	1s 5	24n39	1n40	21n35	1s19	6s11	1s15	24n19	0n27	18n10	1s21	12n51	0n45	15s45	1n30	17n50	16n 2	12s51	12s22	28n14		n.a.
S 2	21 31	11 49	0n13	24 29	1 43	21 46	1 15	6 28	1 15	24 19	0 27	18 11	1 21	12 50	0 45	15 45	1 30	17 49	16 1	12 51	12 23	28 14		n.a.
M 3	21 20	5 29	1 28	24 15	1 46	21 57	1 12	6 44	1 16	24 19	0 27	18 12	1 21	12 48	0 45	15 44	1 30	17 48	16 1	12 51	12 24	28 15		n.a.
T 4	21 8	0n53	2 35	24 0	1 47	22 8	1 8	7 1	1 17	24 19	0 27	18 13	1 21	12 47	0 45	15 44	1 30	17 47	16 0	12 50	12 25	28 15		n.a.
W 5	20 57	7 0	3 33	23 43	1 49	22 18	1 4	7 17	1 18	24 19	0 28	18 15	1 21	12 46	0 45	15 44	1 30	17 46	16 0	12 50	12 26	28 15		n.a.
T 6	20 45	12 40	4 18	23 23	1 49	22 27	1 1	7 34	1 18	24 19	0 28	18 16	1 21	12 45	0 45	15 44	1 30	17 45	15 59	12 49	12 27	28 15		n.a.
F 7	20 32	17 42	4 50	23 1	1 49	22 36	0 57	7 50	1 19	24 19	0 28	18 17	1 21	12 44	0 45	15 44	1 30	17 43	15 59	12 49	12 28	28 15		n.a.
S 8	20 19	21 56	5 9	22 38	1 48	22 44	0 54	8 7	1 20	24 19	0 28	18 18	1 21	12 42	0 45	15 44	1 30	17 42	15 58	12 50	12 29	28 16		n.a.
S 9	20 6	25 14	5 14	22 12	1 47	22 52	0 50	8 23	1 20	24 19	0 28	18 19	1 21	12 41	0 45	15 44	1 30	17 41	15 58	12 50	12 30	28 16		n.a.
M10	19 53	27 24	5 5	21 46	1 45	22 59	0 46	8 40	1 21	24 19	0 28	18 20	1 21	12 40	0 45	15 44	1 29	17 40	15 57	12 52	12 32	28 16		n.a.
T 11	19 39	28 20	4 43	21 17	1 43	23 5	0 43	8 56	1 22	24 19	0 28	18 21	1 21	12 39	0 45	15 44	1 29	17 39	15 57	12 53	12 33	28 16		n.a.
W12	19 24	27 58	4 10	20 47	1 40	23 11	0 39	9 13	1 22	24 19	0 28	18 22	1 21	12 37	0 45	15 45	1 29	17 38	15 57	12 54	12 34	28 16		n.a.
T 13	19 10	26 17	3 25	20 16	1 37	23 16	0 36	9 29	1 23	24 19	0 29	18 23	1 21	12 36	0 45	15 45	1 29	17 37	15 56	12 55	12 35	28 16		n.a.
F 14	18 55	23 23	2 30	19 44	1 33	23 20	0 32	9 45	1 23	24 19	0 29	18 24	1 21	12 35	0 45	15 45	1 29	17 36	15 56	12 56	12 36	28 16		n.a.
S 15	18 40	19 24	1 28	19 11	1 29	23 24	0 28	10 2	1 24	24 19	0 29	18 25	1 22	12 33	0 45	15 45	1 29	17 35	15 55	12 57	12 37	28 16		n.a.
S 16	18 24	14 32	0 21	18 36	1 25	23 27	0 25	10 18	1 25	24 18	0 29	18 26	1 22	12 32	0 45	15 45	1 29	17 33	15 55	12 57	12 38	28 17		n.a.
M17	18 8	9 0	0s49	18 1	1 21	23 29	0 21	10 34	1 25	24 18	0 29	18 27	1 22	12 31	0 45	15 45	1 29	17 32	15 55	12 57	12 39	28 17		n.a.
T 18	17 52	3 2	1 57	17 25	1 16	23 31	0 18	10 51	1 26	24 18	0 29	18 28	1 22	12 29	0 45	15 45	1 29	17 31	15 54	12 57	12 40	28 17		n.a.
W19	17 35	3s10	3 0	16 48	1 11	23 32	0 14	11 7	1 26	24 18	0 29	18 28	1 22	12 28	0 45	15 45	1 29	17 30	15 54	12 56	12 42	28 17		n.a.
T 20	17 19	9 20	3 55	16 10	1 5	23 32	0 11	11 23	1 27	24 18	0 30	18 29	1 22	12 27	0 45	15 45	1 29	17 29	15 53	12 56	12 43	28 17		n.a.
F 21	17 1	15 12	4 38	15 32	1 0	23 32	0 8	11 39	1 27	24 17	0 30	18 30	1 22	12 25	0 45	15 45	1 29	17 28	15 53	12 56	12 44	28 17		n.a.
S 22	16 44	20 26	5 6	14 53	0 54	23 31	0 4	11 55	1 28	24 17	0 30	18 31	1 22	12 24	0 45	15 46	1 29	17 27	15 53	12 56	12 45	28 17		n.a.
S 23	16 26	24 38	5 16	14 14	0 48	23 29	0 1	12 11	1 28	24 17	0 30	18 32	1 22	12 23	0 45	15 46	1 29	17 25	15 52	12 56	12 46	28 17		n.a.
M24	16 8	27 25	5 8	13 34	0 42	23 26	0n 2	12 27	1 29	24 17	0 30	18 32	1 22	12 21	0 45	15 46	1 29	17 24	15 52	12 56	12 47	28 17		n.a.
T 25	15 50	28 24	4 39	12 54	0 36	23 23	0 6	12 43	1 29	24 16	0 30	18 33	1 22	12 20	0 45	15 46	1 29	17 23	15 52	12 56	12 48	28 17		n.a.
W26	15 31	27 25	3 53	12 14	0 29	23 19	0 9	12 59	1 29	24 16	0 31	18 34	1 22	12 19	0 45	15 46	1 29	17 22	15 51	12 56	12 49	28 17		n.a.
T 27	15 13	24 32	2 51	11 33	0 23	23 15	0 12	13 15	1 30	24 16	0 31	18 34	1 22	12 17	0 45	15 46	1 28	17 21	15 51	12 57	12 50	28 17		n.a.
F 28	14 54	20 3	1 38	10 52	0 16	23 10	0 15	13 30	1 30	24 15	0 31	18 35	1 22	12 16	0 45	15 47	1 28	17 20	15 51	12 57	12 52	28 17		n.a.
S 29	14 34	14 27	0 20	10 11	0 9	23 4	0 19	13 46	1 31	24 15	0 31	18 35	1 22	12 15	0 45	15 47	1 28	17 19	15 50	12 57	12 53	28 17		n.a.
S 30	14 15	8 11	0n59	9 30	0 2	22 57	0 22	14 1	1 31	24 15	0 31	18 36	1 22	12 13	0 45	15 47	1 28	17 17	15 50	12 57	12 54	28 17		n.a.
M31	13n55	1s42	2n11	8n48	0s 4	22n50	0n25	14s17	1s31	24n14	0n31	18n37	1s22	12n12	0n45	15s47	1n28	17n16	15n50	12s57	12s55	28n17		n.a.

Julian Day Number = 1183256.5, Delta T = 09h39m44s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'16, Lahiri = -24°17'16 Julian Calendar 1 Aug. 1474 BCE == Greg. Calendar 19 July 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

SEPTEMBER 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 14	24♌32'11	4♈14	9♍ 8	20♋42	4♏ 4	6♋30	27♉30	0♍33	16♏57	23♍ 2	26♒23	26♒25	23♊18	n.a.	T 1
W 2	21 50 11	25°31'45	17°17	10°40	21°55	4°47	6°41	27°33	0°37	16°57	23° 4	26°23	26°22	23°25	n.a.	W 2
T 3	21 54 7	26°31'22	29°58	12°11	23° 8	5°31	6°52	27°35	0°41	16°58	23° 7	26°R23	26°19	23°31	n.a.	T 3
F 4	21 58 4	27°31'01	12♉21	13°41	24°21	6°14	7° 2	27°37	0°44	16°59	23° 9	26°23	26°16	23°38	n.a.	F 4
S 5	22 2 0	28°30'42	24°30	15°11	25°34	6°58	7°12	27°40	0°48	16°59	23°11	26°D23	26°13	23°45	n.a.	S 5
S 6	22 5 57	29°30'26	6♊28	16°39	26°47	7°41	7°23	27°42	0°52	17° 0	23°13	26°23	26°10	23°51	n.a.	S 6
M 7	22 9 53	0♍30'12	18°21	18° 7	28° 0	8°25	7°33	27°43	0°56	17° 1	23°16	26°23	26° 6	23°58	n.a.	M 7
T 8	22 13 50	1°30'01	0♋12	19°35	29°14	9° 9	7°43	27°45	1° 0	17° 2	23°18	26°24	26° 3	24° 5	n.a.	T 8
W 9	22 17 46	2°29'52	12° 7	21° 1	0♌27	9°53	7°53	27°47	1° 3	17° 3	23°20	26°24	26° 0	24°12	n.a.	W 9
T 10	22 21 43	3°29'45	24°10	22°27	1°40	10°37	8° 3	27°49	1° 7	17° 4	23°23	26°25	25°57	24°18	n.a.	T 10
F 11	22 25 39	4°29'41	6♌23	23°52	2°54	11°21	8°13	27°50	1°11	17° 5	23°25	26°26	25°54	24°25	n.a.	F 11
S 12	22 29 36	5°29'39	18°49	25°16	4° 8	12° 5	8°23	27°51	1°15	17° 6	23°27	26°26	25°50	24°32	n.a.	S 12
S 13	22 33 33	6°29'39	1♍30	26°39	5°21	12°49	8°32	27°53	1°19	17° 7	23°30	26°R26	25°47	24°38	n.a.	S 13
M14	22 37 29	7°29'41	14°26	28° 2	6°35	13°33	8°42	27°54	1°23	17° 8	23°32	26°26	25°44	24°45	n.a.	M14
T 15	22 41 26	8°29'45	27°37	29°23	7°49	14°18	8°51	27°55	1°26	17° 9	23°34	26°25	25°41	24°52	n.a.	T 15
W16	22 45 22	9°29'51	11♎ 3	0♎43	9° 3	15° 2	9° 1	27°56	1°30	17°10	23°37	26°23	25°38	24°59	n.a.	W16
T 17	22 49 19	10°29'59	24°41	2° 3	10°16	15°46	9°10	27°56	1°34	17°11	23°39	26°21	25°35	25° 5	n.a.	T 17
F 18	22 53 15	11°30'08	8♏31	3°21	11°30	16°31	9°19	27°57	1°38	17°12	23°42	26°19	25°31	25°12	n.a.	F 18
S 19	22 57 12	12°30'20	22°29	4°37	12°44	17°16	9°28	27°58	1°41	17°13	23°44	26°18	25°28	25°19	n.a.	S 19
S 20	23 1 8	13°30'33	6♐34	5°53	13°59	18° 0	9°37	27°58	1°45	17°15	23°46	26°17	25°25	25°25	n.a.	S 20
M21	23 5 5	14°30'48	20°44	7° 6	15°13	18°45	9°46	27°58	1°49	17°16	23°49	26°D17	25°22	25°32	n.a.	M21
T 22	23 9 2	15°31'04	4♑57	8°18	16°27	19°30	9°54	27°59	1°53	17°17	23°51	26°18	25°19	25°39	n.a.	T 22
W23	23 12 58	16°31'23	19°11	9°28	17°41	20°15	10° 3	27°R59	1°56	17°18	23°54	26°19	25°16	25°45	n.a.	W23
T 24	23 16 55	17°31'42	3♒23	10°36	18°55	21° 0	10°11	27°59	2° 0	17°20	23°56	26°20	25°12	25°52	n.a.	T 24
F 25	23 20 51	18°32'04	17°31	11°42	20°10	21°44	10°19	27°59	2° 4	17°21	23°59	26°21	25° 9	25°59	n.a.	F 25
S 26	23 24 48	19°32'27	1♓30	12°45	21°24	22°29	10°28	27°58	2° 7	17°22	24° 1	26°R21	25° 6	26° 6	n.a.	S 26
S 27	23 28 44	20°32'51	15°18	13°45	22°39	23°15	10°36	27°58	2°11	17°24	24° 3	26°20	25° 3	26°12	n.a.	S 27
M28	23 32 41	21°33'18	28°51	14°42	23°53	24° 0	10°43	27°58	2°15	17°25	24° 6	26°18	25° 0	26°19	n.a.	M28
T 29	23 36 37	22°33'46	12♈ 8	15°35	25° 8	24°45	10°51	27°57	2°18	17°27	24° 8	26°14	24°56	26°26	n.a.	T 29
W30	23 40 34	23♍34'16	25♈ 6	16♎24	26♌22	25♏30	10♋59	27♉56	2♍22	17♏28	24♍11	26♒10	24♒53	26♊32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n35	4n41	3n15	8n 7	0s11	22n42	0n28	14s32	1s32	24n14	0n32	18n37	1s23	12n11	0n45	15s47	1n28	17n15	15n49	12s57	12s56	28n17		n.a.
W 2	13 14	10 41	4 6	7 25	0 18	22 33	0 31	14 47	1 32	24 14	0 32	18 38	1 23	12 9	0 45	15 48	1 28	17 14	15 49	12 57	12 57	28 17		n.a.
T 3	12 54	16 5	4 44	6 43	0 25	22 24	0 34	15 3	1 32	24 13	0 32	18 38	1 23	12 8	0 45	15 48	1 28	17 13	15 49	12 57	12 58	28 17		n.a.
F 4	12 33	20 41	5 8	6 2	0 32	22 14	0 36	15 18	1 33	24 13	0 32	18 39	1 23	12 6	0 45	15 48	1 28	17 12	15 49	12 57	12 59	28 17		n.a.
S 5	12 12	24 21	5 17	5 20	0 40	22 3	0 39	15 33	1 33	24 12	0 32	18 39	1 23	12 5	0 45	15 48	1 28	17 10	15 48	12 57	13 0	28 17		n.a.
S 6	11 51	26 54	5 12	4 39	0 47	21 52	0 42	15 47	1 33	24 12	0 32	18 39	1 23	12 4	0 45	15 49	1 28	17 9	15 48	12 57	13 1	28 17		n.a.
M 7	11 30	28 14	4 54	3 57	0 54	21 40	0 45	16 2	1 34	24 12	0 33	18 40	1 23	12 2	0 45	15 49	1 28	17 8	15 48	12 57	13 3	28 17		n.a.
T 8	11 8	28 16	4 24	3 16	1 1	21 27	0 47	16 17	1 34	24 11	0 33	18 40	1 23	12 1	0 45	15 49	1 28	17 7	15 48	12 57	13 4	28 16		n.a.
W 9	10 46	26 59	3 42	2 35	1 8	21 14	0 50	16 31	1 34	24 11	0 33	18 40	1 23	12 0	0 45	15 50	1 28	17 6	15 47	12 56	13 5	28 16		n.a.
T 10	10 24	24 27	2 49	1 55	1 14	21 0	0 52	16 46	1 34	24 10	0 33	18 41	1 23	11 58	0 45	15 50	1 28	17 5	15 47	12 56	13 6	28 16		n.a.
F 11	10 2	20 46	1 49	1 14	1 21	20 45	0 55	17 0	1 35	24 10	0 33	18 41	1 23	11 57	0 45	15 50	1 28	17 4	15 47	12 56	13 7	28 16		n.a.
S 12	9 40	16 7	0 42	0 34	1 28	20 30	0 57	17 14	1 35	24 9	0 33	18 41	1 23	11 55	0 45	15 51	1 28	17 2	15 47	12 56	13 8	28 16		n.a.
S 13	9 17	10 42	0s28	0s 5	1 35	20 14	0 59	17 28	1 35	24 9	0 34	18 41	1 23	11 54	0 45	15 51	1 27	17 1	15 47	12 56	13 9	28 16		n.a.
M14	8 55	4 44	1 38	0 45	1 41	19 57	1 2	17 42	1 35	24 8	0 34	18 42	1 23	11 53	0 45	15 51	1 27	17 0	15 46	12 56	13 10	28 16		n.a.
T 15	8 32	1s32	2 44	1 23	1 48	19 40	1 4	17 56	1 35	24 8	0 34	18 42	1 23	11 51	0 45	15 52	1 27	16 59	15 46	12 56	13 11	28 16		n.a.
W16	8 9	7 51	3 42	2 2	1 54	19 23	1 6	18 9	1 36	24 8	0 34	18 42	1 24	11 50	0 45	15 52	1 27	16 58	15 46	12 57	13 12	28 15		n.a.
T 17	7 46	13 53	4 29	2 39	2 0	19 4	1 8	18 23	1 36	24 7	0 34	18 42	1 24	11 49	0 45	15 52	1 27	16 57	15 46	12 57	13 13	28 15		n.a.
F 18	7 23	19 19	5 1	3 16	2 6	18 46	1 10	18 36	1 36	24 7	0 35	18 42	1 24	11 47	0 45	15 53	1 27	16 56	15 46	12 58	13 15	28 15		n.a.
S 19	6 59	23 47	5 15	3 52	2 11	18 26	1 12	18 49	1 36	24 6	0 35	18 42	1 24	11 46	0 45	15 53	1 27	16 55	15 46	12 59	13 16	28 15		n.a.
S 20	6 36	26 53	5 10	4 28	2 17	18 6	1 14	19 2	1 36	24 6	0 35	18 42	1 24	11 45	0 45	15 54	1 27	16 54	15 45	12 59	13 17	28 15		n.a.
M21	6 12	28 19	4 47	5 2	2 22	17 46	1 16	19 15	1 36	24 5	0 35	18 42	1 24	11 43	0 45	15 54	1 27	16 53	15 45	12 59	13 18	28 15		n.a.
T 22	5 48	27 53	4 7	5 35	2 27	17 25	1 17	19 28	1 36	24 5	0 35	18 42	1 24	11 42	0 45	15 54	1 27	16 51	15 45	12 59	13 19	28 14		n.a.
W23	5 25	25 37	3 11	6 8	2 31	17 4	1 19	19 40	1 36	24 4	0 36	18 42	1 24	11 40	0 45	15 55	1 27	16 50	15 45	12 58	13 20	28 14		n.a.
T 24	5 1	21 44	2 3	6 39	2 35	16 42	1 21	19 52	1 36	24 4	0 36	18 42	1 24	11 39	0 45	15 55	1 27	16 49	15 45	12 58	13 21	28 14		n.a.
F 25	4 37	16 38	0 49	7 8	2 39	16 19	1 22	20 5	1 36	24 3	0 36	18 42	1 24	11 38	0 45	15 56	1 27	16 48	15 45	12 57	13 22	28 14		n.a.
S 26	4 13	10 42	0n28	7 36	2 42	15 56	1 24	20 17	1 37	24 3	0 36	18 42	1 24	11 36	0 45	15 56	1 27	16 47	15 45	12 57	13 23	28 13		n.a.
S 27	3 49	4 20	1 42	8 3	2 45	15 33	1 25	20 28	1 37	24 3	0 36	18 42	1 24	11 35	0 45	15 57	1 27	16 46	15 45	12 58	13 24	28 13		n.a.
M28	3 24	2n 7	2 49	8 27	2 47	15 9	1 26	20 40	1 37	24 2	0 37	18 42	1 24	11 34	0 45	15 57	1 27	16 45	15 45	12 59	13 25	28 13		n.a.
T 29	3 0	8 19	3 45	8 50	2 49	14 45	1 27	20 51	1 37	24 2	0 37	18 41	1 24	11 32	0 45	15 58	1 27	16 44	15 45	13 0	13 26	28 13		n.a.
W30	2n36	14n 2	4n28	9s10	2s50	14n20	1n28	21s 3	1s37	24n 1	0n37	18n41	1s24	11n31	0n45	15s58	1n27	16n43	15n45	13s 1	13s28	28n12		n.a.

Julian Day Number = 1183287.5, Delta T = 09h39m42s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'12, Lahiri = -24°17'12 Julian Calendar 1 Sept. 1474 BCE == Greg. Calendar 19 Aug. 1474 BCE

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

OCTOBER 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 30	24♍34'48	7♉46	17♎ 9	27♌37	26♏15	11♋ 6	27°R55	2♍26	17♏30	24♍13	26°R 5	24♒50	26♊39	n.a.	T 1
F 2	23 48 27	25°35'22	20°10	17°48	28°51	27° 0	11°14	27♉55	2°29	17°31	24°16	26♒ 0	24°47	26°46	n.a.	F 2
S 3	23 52 24	26°35'58	2♊19	18°22	0♍ 6	27°46	11°21	27°53	2°33	17°33	24°18	25°57	24°44	26°53	n.a.	S 3
S 4	23 56 20	27°36'36	14°18	18°49	1°21	28°31	11°28	27°52	2°36	17°35	24°20	25°54	24°41	26°59	n.a.	S 4
M 5	0 0 17	28°37'16	26°11	19° 9	2°36	29°17	11°35	27°51	2°40	17°36	24°23	25°D53	24°37	27° 6	n.a.	M 5
T 6	0 4 13	29°37'57	8♋ 2	19°22	3°51	0♐ 2	11°41	27°50	2°43	17°38	24°25	25°54	24°34	27°13	n.a.	T 6
W 7	0 8 10	0♎38'41	19°56	19°R25	5° 6	0°48	11°48	27°48	2°47	17°39	24°28	25°55	24°31	27°19	n.a.	W 7
T 8	0 12 6	1°39'26	2♌ 0	19°20	6°21	1°33	11°55	27°47	2°50	17°41	24°30	25°57	24°28	27°26	n.a.	T 8
F 9	0 16 3	2°40'13	14°16	19° 5	7°35	2°19	12° 1	27°45	2°54	17°43	24°33	25°58	24°25	27°33	n.a.	F 9
S 10	0 19 59	3°41'02	26°49	18°39	8°50	3° 4	12° 7	27°43	2°57	17°45	24°35	25°R59	24°21	27°39	n.a.	S 10
S 11	0 23 56	4°41'53	9♍43	18° 3	10° 6	3°50	12°13	27°41	3° 1	17°46	24°38	25°58	24°18	27°46	n.a.	S 11
M12	0 27 53	5°42'44	22°57	17°16	11°21	4°36	12°19	27°39	3° 4	17°48	24°40	25°55	24°15	27°53	n.a.	M12
T 13	0 31 49	6°43'38	6♎32	16°19	12°36	5°21	12°25	27°37	3° 7	17°50	24°42	25°50	24°12	28° 0	n.a.	T 13
W14	0 35 46	7°44'33	20°25	15°14	13°51	6° 7	12°30	27°35	3°11	17°52	24°45	25°44	24° 9	28° 6	n.a.	W14
T 15	0 39 42	8°45'29	4♏33	14° 1	15° 6	6°53	12°35	27°33	3°14	17°54	24°47	25°37	24° 6	28°13	n.a.	T 15
F 16	0 43 39	9°46'26	18°50	12°42	16°21	7°39	12°41	27°30	3°17	17°56	24°50	25°29	24° 2	28°20	n.a.	F 16
S 17	0 47 35	10°47'25	3♐11	11°20	17°36	8°24	12°46	27°28	3°20	17°57	24°52	25°23	23°59	28°26	n.a.	S 17
S 18	0 51 32	11°48'24	17°32	9°58	18°52	9°10	12°51	27°25	3°24	17°59	24°54	25°18	23°56	28°33	n.a.	S 18
M19	0 55 28	12°49'25	1♑47	8°39	20° 7	9°56	12°55	27°22	3°27	18° 1	24°57	25°16	23°53	28°40	n.a.	M19
T 20	0 59 25	13°50'26	15°55	7°24	21°22	10°42	13° 0	27°19	3°30	18° 3	24°59	25°D15	23°50	28°46	n.a.	T 20
W21	1 3 22	14°51'28	29°55	6°17	22°37	11°28	13° 4	27°16	3°33	18° 5	25° 1	25°16	23°47	28°53	n.a.	W21
T 22	1 7 18	15°52'31	13♒45	5°19	23°53	12°14	13° 8	27°13	3°36	18° 7	25° 4	25°17	23°43	29° 0	n.a.	T 22
F 23	1 11 15	16°53'34	27°27	4°31	25° 8	13° 0	13°12	27°10	3°39	18° 9	25° 6	25°R18	23°40	29° 7	n.a.	F 23
S 24	1 15 11	17°54'39	10♓58	3°55	26°23	13°46	13°16	27° 7	3°42	18°11	25° 8	25°17	23°37	29°13	n.a.	S 24
S 25	1 19 8	18°55'44	24°20	3°30	27°38	14°32	13°20	27° 4	3°45	18°13	25°11	25°13	23°34	29°20	n.a.	S 25
M26	1 23 4	19°56'50	7♈31	3°17	28°54	15°18	13°23	27° 0	3°48	18°15	25°13	25° 7	23°31	29°27	n.a.	M26
T 27	1 27 1	20°57'57	20°29	3°D14	0♎ 9	16° 4	13°26	26°57	3°51	18°17	25°15	24°58	23°27	29°33	n.a.	T 27
W28	1 30 57	21°59'05	3♉15	3°22	1°25	16°50	13°30	26°53	3°54	18°19	25°17	24°48	23°24	29°40	n.a.	W28
T 29	1 34 54	23° 0'13	15°47	3°40	2°40	17°36	13°32	26°50	3°57	18°21	25°20	24°36	23°21	29°47	n.a.	T 29
F 30	1 38 51	24° 1'23	28° 6	4° 6	3°55	18°22	13°35	26°46	4° 0	18°24	25°22	24°25	23°18	29°53	n.a.	F 30
S 31	1 42 47	25♎ 2'34	10♊13	4♎39	5♎11	19♐ 8	13♋38	26♉42	4♍ 2	18♏26	25♍24	24♒15	23♒15	0♋ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n11	19n 1	4n57	9s27	2s50	13n55	1n30	21s13	1s37	24n 1	0n37	18n41	1s24	11n30	0n45	15s58	1n27	16n42	15n45	13s 3	13s29	28n12			n.a.
F 2	1 47	23 5	5 11	9 42	2 49	13 29	1 30	21 24	1 37	24 0	0 37	18 41	1 25	11 29	0 45	15 59	1 27	16 41	15 45	13 5	13 30	28 12			n.a.
S 3	1 23	26 4	5 11	9 53	2 47	13 3	1 31	21 35	1 37	24 0	0 38	18 40	1 25	11 27	0 45	15 59	1 26	16 40	15 45	13 6	13 31	28 11			n.a.
S 4	0 58	27 50	4 57	10 1	2 44	12 37	1 32	21 45	1 36	24 0	0 38	18 40	1 25	11 26	0 45	16 0	1 26	16 39	15 45	13 7	13 32	28 11			n.a.
M 5	0 33	28 19	4 30	10 5	2 40	12 10	1 33	21 55	1 36	23 59	0 38	18 40	1 25	11 25	0 45	16 0	1 26	16 38	15 45	13 7	13 33	28 11			n.a.
T 6	0 9	27 29	3 52	10 5	2 34	11 43	1 34	22 5	1 36	23 59	0 38	18 39	1 25	11 23	0 45	16 1	1 26	16 37	15 45	13 7	13 34	28 11			n.a.
W 7	0s16	25 23	3 4	10 0	2 27	11 16	1 34	22 15	1 36	23 58	0 38	18 39	1 25	11 22	0 45	16 1	1 26	16 36	15 45	13 6	13 35	28 10			n.a.
T 8	0 40	22 8	2 7	9 50	2 19	10 48	1 35	22 25	1 36	23 58	0 39	18 39	1 25	11 21	0 45	16 2	1 26	16 35	15 45	13 6	13 36	28 10			n.a.
F 9	1 5	17 51	1 3	9 35	2 9	10 20	1 35	22 34	1 36	23 58	0 39	18 38	1 25	11 20	0 45	16 3	1 26	16 34	15 45	13 5	13 37	28 9			n.a.
S 10	1 29	12 43	0s 5	9 14	1 57	9 52	1 35	22 43	1 36	23 57	0 39	18 38	1 25	11 18	0 45	16 3	1 26	16 33	15 45	13 5	13 38	28 9			n.a.
S 11	1 54	6 56	1 14	8 48	1 44	9 24	1 36	22 52	1 36	23 57	0 39	18 37	1 25	11 17	0 45	16 4	1 26	16 32	15 45	13 5	13 39	28 9			n.a.
M12	2 19	0 42	2 21	8 15	1 28	8 55	1 36	23 0	1 36	23 57	0 40	18 37	1 25	11 16	0 45	16 4	1 26	16 31	15 45	13 6	13 40	28 8			n.a.
T 13	2 43	5s43	3 22	7 38	1 11	8 26	1 36	23 9	1 36	23 56	0 40	18 36	1 25	11 15	0 45	16 5	1 26	16 30	15 45	13 8	13 42	28 8			n.a.
W14	3 8	12 0	4 12	6 55	0 53	7 56	1 36	23 17	1 35	23 56	0 40	18 36	1 25	11 14	0 45	16 5	1 26	16 29	15 45	13 10	13 43	28 8			n.a.
T 15	3 32	17 46	4 48	6 8	0 34	7 27	1 36	23 25	1 35	23 56	0 40	18 35	1 25	11 12	0 45	16 6	1 26	16 29	15 45	13 13	13 44	28 7			n.a.
F 16	3 56	22 38	5 6	5 18	0 13	6 57	1 36	23 33	1 35	23 56	0 41	18 35	1 25	11 11	0 46	16 6	1 26	16 28	15 45	13 15	13 45	28 7			n.a.
S 17	4 21	26 9	5 5	4 27	0n 7	6 27	1 36	23 40	1 35	23 55	0 41	18 34	1 25	11 10	0 46	16 7	1 26	16 27	15 45	13 17	13 46	28 6			n.a.
S 18	4 45	28 0	4 45	3 35	0 28	5 57	1 36	23 47	1 35	23 55	0 41	18 33	1 25	11 9	0 46	16 8	1 26	16 26	15 45	13 19	13 47	28 6			n.a.
M19	5 9	27 59	4 8	2 45	0 48	5 27	1 35	23 54	1 35	23 55	0 41	18 33	1 25	11 8	0 46	16 8	1 26	16 25	15 45	13 20	13 48	28 6			n.a.
T 20	5 33	26 8	3 16	1 58	1 7	4 56	1 35	24 1	1 34	23 55	0 41	18 32	1 25	11 7	0 46	16 9	1 26	16 24	15 46	13 20	13 49	28 5			n.a.
W21	5 57	22 41	2 12	1 15	1 24	4 25	1 35	24 7	1 34	23 54	0 42	18 31	1 25	11 5	0 46	16 9	1 26	16 23	15 46	13 20	13 50	28 5			n.a.
T 22	6 21	17 59	1 2	0 38	1 40	3 55	1 34	24 13	1 34	23 54	0 42	18 31	1 25	11 4	0 46	16 10	1 26	16 23	15 46	13 19	13 51	28 4			n.a.
F 23	6 45	12 24	0n12	0 6	1 54	3 24	1 33	24 19	1 34	23 54	0 42	18 30	1 25	11 3	0 46	16 10	1 26	16 22	15 46	13 19	13 52	28 4			n.a.
S 24	7 9	6 18	1 23	0n19	2 5	2 53	1 33	24 25	1 34	23 54	0 42	18 29	1 25	11 2	0 46	16 11	1 26	16 21	15 46	13 20	13 53	28 3			n.a.
S 25	7 33	0 1	2 29	0 38	2 15	2 22	1 32	24 30	1 33	23 54	0 43	18 28	1 25	11 1	0 46	16 12	1 26	16 20	15 46	13 21	13 54	28 3			n.a.
M26	7 56	6n11	3 26	0 51	2 23	1 50	1 31	24 35	1 33	23 54	0 43	18 28	1 25	11 0	0 46	16 12	1 26	16 20	15 47	13 23	13 55	28 2			n.a.
T 27	8 19	12 0	4 11	0 57	2 28	1 19	1 30	24 40	1 33	23 54	0 43	18 27	1 25	10 59	0 46	16 13	1 26	16 19	15 47	13 26	13 57	28 2			n.a.
W28	8 43	17 14	4 43	0 58	2 33	0 48	1 30	24 44	1 32	23 54	0 43	18 26	1 25	10 58	0 46	16 13	1 26	16 18	15 47	13 30	13 58	28 1			n.a.
T 29	9 6	21 38	5 0	0 53	2 35	0 16	1 29	24 49	1 32	23 53	0 44	18 25	1 25	10 57	0 46	16 14	1 25	16 17	15 47	13 33	13 59	28 1			n.a.
F 30	9 29	25 0	5 3	0 44	2 37	0s15	1 28	24 53	1 32	23 53	0 44	18 24	1 25	10 56	0 46	16 15	1 25	16 17	15 47	13 37	14 0	28 0			n.a.
S 31	9s52	27n12	4n52	0n30	2n37	0s46	1n26	24s56	1s32	23n53	0n44	18n23	1s25	10n55	0n46	16s15	1n25	16n16	15n48	13s41	14s 1	28n 0			n.a.

Julian Day Number = 1183317.5, Delta T = 09h39m41s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'08, Lahiri = -24°17'08 Julian Calendar 1 Oct. 1474 BCE == Greg. Calendar 18 Sept. 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

NOVEMBER 1474 BCE (-1473) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 44	26♎ 3'45	22♊10	5♎20	6♎26	19♐54	13♋40	26°R39	4♍ 5	18♏28	25♍26	24°R 7	23♒12	0♋ 7	n.a.	S 1
M 2	1 50 40	27° 4'58	4♋ 1	6° 7	7°42	20°40	13°42	26♉35	4° 8	18°30	25°28	24♒ 2	23° 8	0°13	n.a.	M 2
T 3	1 54 37	28° 6'12	15°51	6°59	8°57	21°26	13°44	26°31	4°10	18°32	25°31	23°59	23° 5	0°20	n.a.	T 3
W 4	1 58 33	29° 7'26	27°43	7°56	10°12	22°13	13°46	26°26	4°13	18°34	25°33	23°D58	23° 2	0°27	n.a.	W 4
T 5	2 2 30	0♏ 8'41	9♌43	8°58	11°28	22°59	13°48	26°22	4°15	18°36	25°35	23°58	22°59	0°34	n.a.	T 5
F 6	2 6 27	1° 9'57	21°58	10° 3	12°43	23°45	13°49	26°18	4°18	18°39	25°37	23°R59	22°56	0°40	n.a.	F 6
S 7	2 10 23	2°11'14	4♍31	11°11	13°59	24°31	13°50	26°14	4°20	18°41	25°39	23°58	22°53	0°47	n.a.	S 7
S 8	2 14 20	3°12'31	17°28	12°22	15°14	25°17	13°51	26°10	4°23	18°43	25°41	23°56	22°49	0°54	n.a.	S 8
M 9	2 18 16	4°13'49	0♎50	13°35	16°30	26° 3	13°52	26° 5	4°25	18°45	25°43	23°51	22°46	1° 0	n.a.	M 9
T 10	2 22 13	5°15'08	14°40	14°51	17°45	26°49	13°53	26° 1	4°28	18°47	25°45	23°43	22°43	1° 7	n.a.	T 10
W11	2 26 9	6°16'27	28°54	16° 8	19° 1	27°35	13°53	25°56	4°30	18°50	25°47	23°33	22°40	1°14	n.a.	W11
T 12	2 30 6	7°17'46	13♏27	17°28	20°16	28°21	13°54	25°52	4°32	18°52	25°49	23°21	22°37	1°20	n.a.	T 12
F 13	2 34 2	8°19'06	28°13	18°48	21°32	29° 8	13°R54	25°47	4°34	18°54	25°51	23° 9	22°33	1°27	n.a.	F 13
S 14	2 37 59	9°20'26	13♐ 3	20°10	22°47	29°54	13°53	25°42	4°36	18°56	25°53	22°59	22°30	1°34	n.a.	S 14
S 15	2 41 56	10°21'46	27°48	21°33	24° 3	0♑40	13°53	25°38	4°39	18°59	25°55	22°51	22°27	1°41	n.a.	S 15
M16	2 45 52	11°23'05	12♑22	22°57	25°18	1°26	13°53	25°33	4°41	19° 1	25°57	22°45	22°24	1°47	n.a.	M16
T 17	2 49 49	12°24'25	26°40	24°21	26°34	2°12	13°52	25°28	4°43	19° 3	25°59	22°43	22°21	1°54	n.a.	T 17
W18	2 53 45	13°25'44	10♒40	25°47	27°49	2°58	13°51	25°23	4°45	19° 5	26° 0	22°D42	22°18	2° 1	n.a.	W18
T 19	2 57 42	14°27'03	24°23	27°13	29° 5	3°44	13°50	25°19	4°46	19° 8	26° 2	22°R42	22°14	2° 7	n.a.	T 19
F 20	3 1 38	15°28'22	7♓50	28°40	0♏20	4°30	13°48	25°14	4°48	19°10	26° 4	22°41	22°11	2°14	n.a.	F 20
S 21	3 5 35	16°29'40	21° 2	0♏ 8	1°36	5°16	13°47	25° 9	4°50	19°12	26° 6	22°39	22° 8	2°21	n.a.	S 21
S 22	3 9 32	17°30'58	4♈ 2	1°36	2°51	6° 2	13°45	25° 4	4°52	19°15	26° 7	22°33	22° 5	2°27	n.a.	S 22
M23	3 13 28	18°32'15	16°51	3° 5	4° 6	6°49	13°43	24°59	4°54	19°17	26° 9	22°25	22° 2	2°34	n.a.	M23
T 24	3 17 25	19°33'32	29°30	4°34	5°22	7°35	13°41	24°54	4°55	19°19	26°11	22°14	21°58	2°41	n.a.	T 24
W25	3 21 21	20°34'49	11♉58	6° 4	6°37	8°21	13°39	24°49	4°57	19°21	26°12	22° 0	21°55	2°47	n.a.	W25
T 26	3 25 18	21°36'06	24°17	7°34	7°53	9° 7	13°36	24°44	4°58	19°24	26°14	21°45	21°52	2°54	n.a.	T 26
F 27	3 29 14	22°37'22	6♊27	9° 4	9° 8	9°53	13°34	24°39	5° 0	19°26	26°16	21°31	21°49	3° 1	n.a.	F 27
S 28	3 33 11	23°38'38	18°28	10°35	10°24	10°38	13°31	24°34	5° 1	19°28	26°17	21°17	21°46	3° 8	n.a.	S 28
S 29	3 37 7	24°39'54	0♋23	12° 7	11°39	11°24	13°28	24°29	5° 3	19°30	26°19	21° 6	21°43	3°14	n.a.	S 29
M30	3 41 4	25♏41'09	12♋12	13♏39	12♏54	12♑10	13♋25	24♉24	5♍ 4	19♏33	26♍20	20♒58	21♒39	3♋21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s14	28n 6	4n29	0n13	2n36	1s18	1n25	25s 0	1s31	23n53	0n44	18n22	1s25	10n54	0n46	16s16	1n25	16n15	15n48	13s43	14s 2	27n59		n.a.
M 2	10 37	27 42	3 54	0s 8	2 34	1 49	1 24	25 3	1 31	23 53	0 45	18 21	1 25	10 53	0 46	16 17	1 25	16 15	15 48	13 45	14 3	27 59		n.a.
T 3	10 59	26 2	3 8	0 31	2 31	2 21	1 23	25 6	1 31	23 54	0 45	18 21	1 25	10 52	0 46	16 17	1 25	16 14	15 48	13 46	14 4	27 58		n.a.
W 4	11 21	23 12	2 15	0 57	2 27	2 52	1 21	25 8	1 30	23 54	0 45	18 20	1 25	10 51	0 46	16 18	1 25	16 13	15 48	13 46	14 5	27 58		n.a.
T 5	11 43	19 20	1 15	1 26	2 23	3 23	1 20	25 11	1 30	23 54	0 45	18 19	1 25	10 50	0 46	16 18	1 25	16 13	15 49	13 46	14 6	27 57		n.a.
F 6	12 5	14 36	0 11	1 56	2 18	3 55	1 19	25 13	1 30	23 54	0 46	18 18	1 25	10 49	0 46	16 19	1 25	16 12	15 49	13 46	14 7	27 56		n.a.
S 7	12 27	9 10	0s56	2 28	2 13	4 26	1 17	25 14	1 29	23 54	0 46	18 17	1 25	10 48	0 46	16 20	1 25	16 12	15 49	13 46	14 8	27 56		n.a.
S 8	12 48	3 11	2 1	3 1	2 8	4 57	1 15	25 16	1 29	23 54	0 46	18 16	1 25	10 48	0 46	16 20	1 25	16 11	15 50	13 47	14 9	27 55		n.a.
M 9	13 9	3s 7	3 2	3 35	2 2	5 28	1 14	25 17	1 29	23 54	0 47	18 15	1 25	10 47	0 46	16 21	1 25	16 10	15 50	13 49	14 10	27 55		n.a.
T 10	13 30	9 28	3 55	4 11	1 56	5 59	1 12	25 18	1 28	23 54	0 47	18 14	1 25	10 46	0 46	16 22	1 25	16 10	15 50	13 51	14 11	27 54		n.a.
W11	13 51	15 32	4 34	4 47	1 49	6 29	1 10	25 19	1 28	23 55	0 47	18 13	1 25	10 45	0 46	16 22	1 25	16 9	15 50	13 55	14 12	27 53		n.a.
T 12	14 12	20 51	4 56	5 24	1 42	7 0	1 9	25 19	1 27	23 55	0 47	18 12	1 25	10 44	0 46	16 23	1 25	16 9	15 51	13 59	14 13	27 53		n.a.
F 13	14 32	24 59	5 0	6 1	1 36	7 31	1 7	25 19	1 27	23 55	0 48	18 10	1 25	10 43	0 46	16 24	1 25	16 8	15 51	14 3	14 15	27 52		n.a.
S 14	14 52	27 27	4 43	6 39	1 29	8 1	1 5	25 19	1 27	23 55	0 48	18 9	1 25	10 43	0 46	16 24	1 25	16 8	15 51	14 6	14 16	27 52		n.a.
S 15	15 12	27 58	4 7	7 17	1 22	8 31	1 3	25 18	1 26	23 56	0 48	18 8	1 25	10 42	0 46	16 25	1 25	16 7	15 52	14 9	14 17	27 51		n.a.
M16	15 31	26 32	3 16	7 56	1 14	9 1	1 1	25 17	1 26	23 56	0 48	18 7	1 25	10 41	0 47	16 25	1 25	16 7	15 52	14 11	14 18	27 50		n.a.
T 17	15 50	23 22	2 13	8 34	1 7	9 30	0 59	25 16	1 25	23 56	0 49	18 6	1 25	10 40	0 47	16 26	1 25	16 6	15 52	14 12	14 19	27 50		n.a.
W18	16 9	18 53	1 3	9 13	1 0	10 0	0 57	25 15	1 25	23 57	0 49	18 5	1 25	10 40	0 47	16 27	1 25	16 6	15 53	14 12	14 20	27 49		n.a.
T 19	16 28	13 29	0n 9	9 51	0 53	10 29	0 55	25 13	1 24	23 57	0 49	18 4	1 25	10 39	0 47	16 27	1 25	16 6	15 53	14 12	14 21	27 48		n.a.
F 20	16 46	7 34	1 19	10 29	0 45	10 58	0 53	25 11	1 24	23 57	0 49	18 3	1 25	10 38	0 47	16 28	1 25	16 5	15 53	14 12	14 22	27 48		n.a.
S 21	17 4	1 25	2 24	11 8	0 38	11 27	0 51	25 9	1 24	23 58	0 50	18 2	1 24	10 38	0 47	16 29	1 25	16 5	15 54	14 13	14 23	27 47		n.a.
S 22	17 22	4n41	3 20	11 46	0 31	11 55	0 49	25 7	1 23	23 58	0 50	18 1	1 24	10 37	0 47	16 29	1 25	16 4	15 54	14 15	14 24	27 46		n.a.
M23	17 39	10 29	4 4	12 23	0 24	12 23	0 47	25 4	1 23	23 59	0 50	18 0	1 24	10 37	0 47	16 30	1 25	16 4	15 55	14 17	14 25	27 45		n.a.
T 24	17 56	15 47	4 36	13 1	0 16	12 51	0 45	25 1	1 22	23 59	0 50	17 58	1 24	10 36	0 47	16 31	1 25	16 4	15 55	14 21	14 26	27 45		n.a.
W25	18 13	20 22	4 55	13 38	0 9	13 18	0 42	24 58	1 22	24 0	0 51	17 57	1 24	10 35	0 47	16 31	1 25	16 4	15 55	14 26	14 27	27 44		n.a.
T 26	18 29	24 0	4 59	14 15	0 2	13 45	0 40	24 54	1 21	24 0	0 51	17 56	1 24	10 35	0 47	16 32	1 25	16 3	15 56	14 30	14 28	27 43		n.a.
F 27	18 45	26 31	4 49	14 51	0s 5	14 12	0 38	24 50	1 21	24 1	0 51	17 55	1 24	10 34	0 47	16 32	1 25	16 3	15 56	14 35	14 29	27 43		n.a.
S 28	19 1	27 47	4 27	15 27	0 12	14 38	0 36	24 46	1 20	24 1	0 51	17 54	1 24	10 34	0 47	16 33	1 25	16 3	15 57	14 40	14 30	27 42		n.a.
S 29	19 17	27 45	3 53	16 2	0 18	15 4	0 33	24 42	1 20	24 2	0 52	17 53	1 24	10 33	0 47	16 34	1 25	16 2	15 57	14 43	14 31	27 41		n.a.
M30	19s32	26n26	3n 9	16s37	0s25	15s30	0n31	24s37	1s19	24n 3	0n52	17n52	1s24	10n33	0n47	16s34	1n25	16n 2	15n57	14s46	14s32	27n40		n.a.

Julian Day Number = 1183348.5, Delta T = 09h39m39s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'04, Lahiri = -24°17'03 Julian Calendar 1 Nov. 1474 BCE == Greg. Calendar 19 Oct. 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1474 BCE
geocentric

DECEMBER 1474 BCE (-1473) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 1	26♏42'24	24♋ 0	15♏11	14♏10	12♉56	13°R21	24°R19	5♍ 5	19♏35	26♍22	20°R53	21♒36	3♋28	n.a.	T 1
W 2	3 48 57	27°43'39	5♌50	16°44	15°25	13°42	13♋17	24♉14	5° 7	19°37	26°23	20♒50	21°33	3°34	n.a.	W 2
T 3	3 52 54	28°44'54	17°48	18°17	16°41	14°28	13°14	24° 9	5° 8	19°39	26°25	20°D49	21°30	3°41	n.a.	T 3
F 4	3 56 50	29°46'08	29°59	19°51	17°56	15°14	13°10	24° 4	5° 9	19°42	26°26	20°R49	21°27	3°48	n.a.	F 4
S 5	4 0 47	0♐47'21	12♍27	21°25	19°11	16° 0	13° 6	23°59	5°10	19°44	26°27	20°49	21°24	3°54	n.a.	S 5
S 6	4 4 43	1°48'35	25°20	22°59	20°27	16°46	13° 1	23°55	5°11	19°46	26°29	20°47	21°20	4° 1	n.a.	S 6
M 7	4 8 40	2°49'48	8♎39	24°34	21°42	17°31	12°57	23°50	5°12	19°48	26°30	20°42	21°17	4° 8	n.a.	M 7
T 8	4 12 37	3°51'00	22°29	26°10	22°57	18°17	12°52	23°45	5°13	19°51	26°31	20°35	21°14	4°14	n.a.	T 8
W 9	4 16 33	4°52'12	6♏48	27°46	24°13	19° 3	12°47	23°40	5°14	19°53	26°33	20°26	21°11	4°21	n.a.	W 9
T 10	4 20 30	5°53'23	21°32	29°23	25°28	19°49	12°42	23°35	5°14	19°55	26°34	20°15	21° 8	4°28	n.a.	T 10
F 11	4 24 26	6°54'34	6♐35	1♐ 0	26°43	20°34	12°37	23°30	5°15	19°57	26°35	20° 3	21° 4	4°34	n.a.	F 11
S 12	4 28 23	7°55'43	21°46	2°38	27°59	21°20	12°32	23°26	5°16	19°59	26°36	19°53	21° 1	4°41	n.a.	S 12
S 13	4 32 19	8°56'52	6♉54	4°16	29°14	22° 6	12°26	23°21	5°17	20° 2	26°37	19°44	20°58	4°48	n.a.	S 13
M14	4 36 16	9°58'00	21°51	5°55	0♐29	22°51	12°21	23°16	5°17	20° 4	26°38	19°39	20°55	4°55	n.a.	M14
T 15	4 40 13	10°59'06	6♒28	7°35	1°44	23°37	12°15	23°12	5°18	20° 6	26°39	19°36	20°52	5° 1	n.a.	T 15
W16	4 44 9	12° 0'11	20°42	9°15	3° 0	24°22	12° 9	23° 7	5°18	20° 8	26°40	19°D35	20°49	5° 8	n.a.	W16
T 17	4 48 6	13° 1'14	4♓32	10°56	4°15	25° 8	12° 3	23° 2	5°18	20°10	26°41	19°36	20°45	5°15	n.a.	T 17
F 18	4 52 2	14° 2'16	17°59	12°37	5°30	25°53	11°57	22°58	5°19	20°12	26°42	19°R36	20°42	5°21	n.a.	F 18
S 19	4 55 59	15° 3'16	1♈ 6	14°19	6°45	26°39	11°51	22°54	5°19	20°15	26°43	19°35	20°39	5°28	n.a.	S 19
S 20	4 59 55	16° 4'15	13°55	16° 2	8° 1	27°24	11°44	22°49	5°19	20°17	26°44	19°31	20°36	5°35	n.a.	S 20
M21	5 3 52	17° 5'13	26°30	17°45	9°16	28°10	11°38	22°45	5°19	20°19	26°45	19°25	20°33	5°41	n.a.	M21
T 22	5 7 48	18° 6'09	8♉53	19°29	10°31	28°55	11°31	22°41	5°20	20°21	26°45	19°16	20°30	5°48	n.a.	T 22
W23	5 11 45	19° 7'03	21° 7	21°14	11°46	29°40	11°24	22°36	5°20	20°23	26°46	19° 5	20°26	5°55	n.a.	W23
T 24	5 15 42	20° 7'56	3♊13	22°59	13° 1	0♒26	11°18	22°32	5°R20	20°25	26°47	18°54	20°23	6° 1	n.a.	T 24
F 25	5 19 38	21° 8'48	15°13	24°45	14°16	1°11	11°11	22°28	5°20	20°27	26°48	18°42	20°20	6° 8	n.a.	F 25
S 26	5 23 35	22° 9'38	27° 8	26°32	15°31	1°56	11° 4	22°24	5°19	20°29	26°48	18°31	20°17	6°15	n.a.	S 26
S 27	5 27 31	23°10'27	8♋59	28°19	16°47	2°41	10°56	22°20	5°19	20°31	26°49	18°22	20°14	6°21	n.a.	S 27
M28	5 31 28	24°11'15	20°48	0♉ 7	18° 2	3°27	10°49	22°16	5°19	20°33	26°49	18°16	20°10	6°28	n.a.	M28
T 29	5 35 24	25°12'01	2♌37	1°55	19°17	4°12	10°42	22°13	5°19	20°35	26°50	18°12	20° 7	6°35	n.a.	T 29
W30	5 39 21	26°12'46	14°29	3°43	20°32	4°57	10°34	22° 9	5°18	20°37	26°50	18°D10	20° 4	6°42	n.a.	W30
T 31	5 43 17	27♐13'29	26♌29	5♉32	21♐47	5♒42	10♋27	22♉ 5	5♍18	20♏39	26♍51	18♒11	20♒ 1	6♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s46	23n56	2n17	17s11	0s31	15s55	0n29	24s32	1s19	24n 3	0n52	17n50	1s24	10n33	0n47	16s35	1n25	16n 2	15n58	14s48	14s33	27n40			n.a.
W 2	20 0	20 25	1 18	17 44	0 38	16 20	0 26	24 27	1 18	24 4	0 53	17 49	1 23	10 32	0 47	16 36	1 25	16 2	15 58	14 48	14 34	27 39			n.a.
T 3	20 14	16 1	0 16	18 17	0 44	16 44	0 24	24 21	1 18	24 4	0 53	17 48	1 23	10 32	0 47	16 36	1 25	16 2	15 59	14 49	14 35	27 38			n.a.
F 4	20 28	10 56	0s48	18 49	0 50	17 8	0 21	24 16	1 17	24 5	0 53	17 47	1 23	10 31	0 47	16 37	1 25	16 1	15 59	14 49	14 36	27 37			n.a.
S 5	20 41	5 17	1 52	19 20	0 56	17 32	0 19	24 10	1 17	24 6	0 53	17 46	1 23	10 31	0 47	16 37	1 25	16 1	16 0	14 49	14 38	27 36			n.a.
S 6	20 54	0s44	2 52	19 51	1 2	17 55	0 17	24 3	1 16	24 6	0 54	17 45	1 23	10 31	0 47	16 38	1 25	16 1	16 0	14 49	14 39	27 36			n.a.
M 7	21 6	6 55	3 45	20 20	1 7	18 17	0 14	23 57	1 16	24 7	0 54	17 44	1 23	10 30	0 47	16 39	1 25	16 1	16 1	14 51	14 40	27 35			n.a.
T 8	21 18	13 0	4 26	20 49	1 12	18 39	0 12	23 50	1 15	24 8	0 54	17 43	1 23	10 30	0 47	16 39	1 25	16 1	16 1	14 53	14 41	27 34			n.a.
W 9	21 29	18 37	4 53	21 16	1 18	19 1	0 9	23 43	1 15	24 9	0 54	17 42	1 23	10 30	0 47	16 40	1 25	16 1	16 1	14 56	14 42	27 33			n.a.
T 10	21 41	23 18	5 1	21 43	1 22	19 22	0 7	23 36	1 14	24 9	0 55	17 40	1 22	10 29	0 48	16 40	1 25	16 1	16 2	15 0	14 43	27 32			n.a.
F 11	21 51	26 32	4 49	22 9	1 27	19 42	0 5	23 28	1 13	24 10	0 55	17 39	1 22	10 29	0 48	16 41	1 25	16 1	16 2	15 4	14 44	27 31			n.a.
S 12	22 1	27 52	4 16	22 33	1 31	20 2	0 2	23 21	1 13	24 11	0 55	17 38	1 22	10 29	0 48	16 42	1 25	16 1	16 3	15 7	14 45	27 31			n.a.
S 13	22 11	27 7	3 26	22 57	1 36	20 21	0s 0	23 13	1 12	24 12	0 55	17 37	1 22	10 29	0 48	16 42	1 25	16 1	16 3	15 10	14 46	27 30			n.a.
M14	22 21	24 23	2 22	23 19	1 40	20 40	0 3	23 4	1 12	24 12	0 55	17 36	1 22	10 29	0 48	16 43	1 25	16 1	16 4	15 11	14 47	27 29			n.a.
T 15	22 30	20 6	1 9	23 40	1 43	20 58	0 5	22 56	1 11	24 13	0 56	17 35	1 22	10 29	0 48	16 43	1 25	16 1	16 4	15 12	14 48	27 28			n.a.
W16	22 38	14 45	0n 6	23 59	1 46	21 15	0 7	22 47	1 11	24 14	0 56	17 34	1 22	10 28	0 48	16 44	1 25	16 1	16 5	15 12	14 49	27 27			n.a.
T 17	22 46	8 48	1 19	24 17	1 49	21 32	0 10	22 38	1 10	24 15	0 56	17 33	1 21	10 28	0 48	16 45	1 25	16 1	16 5	15 12	14 50	27 26			n.a.
F 18	22 54	2 37	2 25	24 34	1 52	21 48	0 12	22 29	1 10	24 15	0 56	17 32	1 21	10 28	0 48	16 45	1 25	16 1	16 6	15 12	14 51	27 25			n.a.
S 19	23 1	3n31	3 22	24 49	1 54	22 4	0 15	22 20	1 9	24 16	0 57	17 31	1 21	10 28	0 48	16 46	1 25	16 1	16 6	15 13	14 52	27 24			n.a.
S 20	23 8	9 22	4 7	25 3	1 56	22 19	0 17	22 10	1 8	24 17	0 57	17 30	1 21	10 28	0 48	16 46	1 25	16 1	16 7	15 14	14 53	27 23			n.a.
M21	23 14	14 44	4 40	25 15	1 58	22 33	0 19	22 0	1 8	24 18	0 57	17 29	1 21	10 28	0 48	16 47	1 25	16 1	16 7	15 16	14 54	27 23			n.a.
T 22	23 20	19 25	4 59	25 25	1 59	22 47	0 22	21 50	1 7	24 19	0 57	17 28	1 21	10 28	0 48	16 47	1 25	16 1	16 8	15 19	14 55	27 22			n.a.
W23	23 25	23 14	5 3	25 34	2 0	23 0	0 24	21 40	1 7	24 19	0 57	17 27	1 20	10 28	0 48	16 48	1 25	16 2	16 8	15 22	14 56	27 21			n.a.
T 24	23 30	25 59	4 54	25 41	2 0	23 12	0 26	21 30	1 6	24 20	0 58	17 27	1 20	10 28	0 48	16 48	1 25	16 2	16 9	15 26	14 57	27 20			n.a.
F 25	23 34	27 32	4 32	25 46	2 0	23 24	0 28	21 19	1 5	24 21	0 58	17 26	1 20	10 28	0 48	16 49	1 25	16 2	16 9	15 29	14 58	27 19			n.a.
S 26	23 38	27 48	3 58	25 48	1 59	23 34	0 31	21 8	1 5	24 22	0 58	17 25	1 20	10 28	0 48	16 49	1 25	16 2	16 10	15 33	14 59	27 18			n.a.
S 27	23 41	26 47	3 14	25 49	1 58	23 44	0 33	20 57	1 4	24 23	0 58	17 24	1 20	10 28	0 48	16 50	1 25	16 2	16 10	15 36	15 0	27 17			n.a.
M28	23 44	24 33	2 22	25 48	1 56	23 54	0 35	20 46	1 4	24 23	0 58	17 23	1 20	10 29	0 48	16 50	1 25	16 3	16 11	15 38	15 1	27 16			n.a.
T 29	23 47	21 16	1 23	25 45	1 54	24 3	0 37	20 34	1 3	24 24	0 59	17 22	1 19	10 29	0 48	16 51	1 25	16 3	16 11	15 39	15 2	27 15			n.a.
W30	23 49	17 6	0 20	25 40	1 51	24 10	0 39	20 23	1 2	24 25	0 59	17 22	1 19	10 29	0 48	16 52	1 25	16 3	16 12	15 39	15 3	27 14			n.a.
T 31	23s50	12n13	0s45	25s32	1s47	24s18	0s41	20s11	1s 2	24n26	0n59	17n21	1s19	10n29	0n48	16s52	1n25	16n 3	16n12	15s39	15s 4	27n13			n.a.

Julian Day Number = 1183378.5, Delta T = 09h39m37s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°24'00, Lahiri = -24°16'59 Julian Calendar 1 Dec. 1474 BCE == Greg. Calendar 18 Nov. 1474 BCE

The year -1473 astronomical counting style corresponds to year 1474 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

JANUARY 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 47 14	28♐14'11	8♍39	7♑21	23♐ 2	6♒27	10°R19	22°R 2	5°R18	20♏41	26♍51	18♒12	19♒58	6♋55	n.a.	F 1
S 2	5 51 11	29°14'52	21° 6	9° 9	24°17	7°12	10♋12	21♉58	5♍17	20°43	26°52	18°13	19°55	7° 2	n.a.	S 2
S 3	5 55 7	0♑15'31	3♎53	10°58	25°32	7°57	10° 4	21°55	5°17	20°44	26°52	18°R13	19°51	7° 8	n.a.	S 3
M 4	5 59 4	1°16'09	17° 5	12°46	26°47	8°42	9°56	21°52	5°16	20°46	26°52	18°12	19°48	7°15	n.a.	M 4
T 5	6 3 0	2°16'46	0♏46	14°33	28° 2	9°27	9°49	21°49	5°15	20°48	26°53	18° 9	19°45	7°22	n.a.	T 5
W 6	6 6 57	3°17'21	14°56	16°19	29°17	10°11	9°41	21°46	5°15	20°50	26°53	18° 4	19°42	7°28	n.a.	W 6
T 7	6 10 53	4°17'55	29°33	18° 4	0♑32	10°56	9°33	21°43	5°14	20°52	26°53	17°57	19°39	7°35	n.a.	T 7
F 8	6 14 50	5°18'27	14♐33	19°47	1°47	11°41	9°25	21°40	5°13	20°53	26°53	17°50	19°36	7°42	n.a.	F 8
S 9	6 18 47	6°18'58	29°47	21°28	3° 2	12°26	9°17	21°37	5°12	20°55	26°53	17°44	19°32	7°48	n.a.	S 9
S 10	6 22 43	7°19'27	15♑ 5	23° 6	4°17	13°10	9° 9	21°34	5°11	20°57	26°54	17°39	19°29	7°55	n.a.	S 10
M11	6 26 40	8°19'54	0♒15	24°41	5°32	13°55	9° 1	21°31	5°10	20°59	26°54	17°36	19°26	8° 2	n.a.	M11
T 12	6 30 36	9°20'19	15° 9	26°12	6°47	14°40	8°53	21°29	5° 9	21° 0	26°R54	17°D35	19°23	8° 8	n.a.	T 12
W13	6 34 33	10°20'41	29°39	27°39	8° 2	15°24	8°46	21°27	5° 8	21° 2	26°54	17°35	19°20	8°15	n.a.	W13
T 14	6 38 29	11°21'02	13♓43	29° 0	9°16	16° 9	8°38	21°24	5° 7	21° 4	26°54	17°36	19°16	8°22	n.a.	T 14
F 15	6 42 26	12°21'20	27°21	0♒16	10°31	16°53	8°30	21°22	5° 6	21° 5	26°53	17°38	19°13	8°28	n.a.	F 15
S 16	6 46 22	13°21'36	10♈33	1°26	11°46	17°38	8°22	21°20	5° 5	21° 7	26°53	17°R39	19°10	8°35	n.a.	S 16
S 17	6 50 19	14°21'50	23°23	2°29	13° 1	18°22	8°14	21°18	5° 3	21° 8	26°53	17°38	19° 7	8°42	n.a.	S 17
M18	6 54 16	15°22'02	5♉54	3°24	14°16	19° 6	8° 6	21°16	5° 2	21°10	26°53	17°36	19° 4	8°48	n.a.	M18
T 19	6 58 12	16°22'11	18°10	4°11	15°31	19°51	7°58	21°14	5° 1	21°11	26°53	17°33	19° 1	8°55	n.a.	T 19
W20	7 2 9	17°22'19	0♊16	4°49	16°45	20°35	7°51	21°13	4°59	21°13	26°53	17°29	18°57	9° 2	n.a.	W20
T 21	7 6 5	18°22'24	12°14	5°19	18° 0	21°19	7°43	21°11	4°58	21°14	26°52	17°23	18°54	9° 9	n.a.	T 21
F 22	7 10 2	19°22'27	24° 7	5°39	19°15	22° 3	7°35	21° 9	4°56	21°16	26°52	17°18	18°51	9°15	n.a.	F 22
S 23	7 13 58	20°22'28	5♋57	5°50	20°30	22°47	7°28	21° 8	4°55	21°17	26°52	17°13	18°48	9°22	n.a.	S 23
S 24	7 17 55	21°22'26	17°46	5°R51	21°44	23°31	7°20	21° 7	4°53	21°18	26°51	17°10	18°45	9°29	n.a.	S 24
M25	7 21 51	22°22'23	29°37	5°44	22°59	24°16	7°13	21° 6	4°52	21°20	26°51	17° 7	18°42	9°35	n.a.	M25
T 26	7 25 48	23°22'17	11♌31	5°27	24°14	25° 0	7° 6	21° 5	4°50	21°21	26°50	17°D 6	18°38	9°42	n.a.	T 26
W27	7 29 45	24°22'10	23°31	5° 2	25°28	25°43	6°58	21° 4	4°48	21°22	26°50	17° 6	18°35	9°49	n.a.	W27
T 28	7 33 41	25°22'00	5♍39	4°30	26°43	26°27	6°51	21° 3	4°46	21°24	26°49	17° 7	18°32	9°55	n.a.	T 28
F 29	7 37 38	26°21'48	17°57	3°50	27°58	27°11	6°44	21° 2	4°45	21°25	26°49	17° 8	18°29	10° 2	n.a.	F 29
S 30	7 41 34	27°21'35	0♎29	3° 4	29°12	27°55	6°37	21° 2	4°43	21°26	26°48	17°10	18°26	10° 9	n.a.	S 30
S 31	7 45 31	28♑21'19	13♎18	2♒14	0♒27	28♒39	6♋30	21♉ 1	4♍41	21♏27	26♍47	17♒11	18♒22	10♋15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	6n48	1s48	25s23	1s43	24s24	0s43	19s59	1s 1	24n27	0n59	17n20	1s19	10n29	0n48	16s52	1n25	16n 4	16n13	15s39	15s 5	27n12		n.a.
S 2	23 52	1 1	2 48	25 11	1 38	24 30	0 45	19 47	1 0	24 27	0 59	17 19	1 19	10 29	0 48	16 53	1 25	16 4	16 13	15 39	15 6	27 11		n.a.
S 3	23 52	4s57	3 41	24 57	1 33	24 35	0 47	19 34	1 0	24 28	0 59	17 19	1 18	10 30	0 49	16 53	1 25	16 4	16 14	15 38	15 7	27 10		n.a.
M 4	23 52	10 53	4 25	24 41	1 26	24 39	0 49	19 22	0 59	24 29	1 0	17 18	1 18	10 30	0 49	16 54	1 25	16 5	16 15	15 39	15 8	27 9		n.a.
T 5	23 51	16 32	4 55	24 22	1 19	24 42	0 51	19 9	0 59	24 30	1 0	17 17	1 18	10 30	0 49	16 54	1 25	16 5	16 15	15 40	15 9	27 8		n.a.
W 6	23 50	21 30	5 8	24 2	1 12	24 45	0 53	18 56	0 58	24 30	1 0	17 17	1 18	10 31	0 49	16 55	1 25	16 5	16 16	15 42	15 10	27 7		n.a.
T 7	23 48	25 20	5 3	23 40	1 3	24 47	0 55	18 43	0 57	24 31	1 0	17 16	1 18	10 31	0 49	16 55	1 25	16 6	16 16	15 44	15 11	27 6		n.a.
F 8	23 46	27 32	4 36	23 16	0 54	24 48	0 56	18 30	0 57	24 32	1 0	17 16	1 17	10 31	0 49	16 56	1 25	16 6	16 17	15 46	15 12	27 5		n.a.
S 9	23 43	27 42	3 50	22 50	0 43	24 48	0 58	18 16	0 56	24 33	1 0	17 15	1 17	10 32	0 49	16 56	1 25	16 7	16 17	15 48	15 13	27 4		n.a.
S 10	23 40	25 46	2 47	22 23	0 32	24 48	1 0	18 3	0 55	24 33	1 1	17 15	1 17	10 32	0 49	16 57	1 25	16 7	16 18	15 49	15 14	27 2		n.a.
M11	23 36	21 58	1 33	21 55	0 21	24 47	1 1	17 49	0 55	24 34	1 1	17 14	1 17	10 32	0 49	16 57	1 25	16 8	16 18	15 50	15 15	27 1		n.a.
T 12	23 32	16 48	0 13	21 25	0 8	24 45	1 3	17 35	0 54	24 35	1 1	17 14	1 17	10 33	0 49	16 57	1 25	16 8	16 19	15 51	15 16	27 0		n.a.
W13	23 27	10 47	1n 5	20 55	0n 5	24 42	1 5	17 21	0 54	24 35	1 1	17 13	1 16	10 33	0 49	16 58	1 25	16 8	16 19	15 50	15 17	26 59		n.a.
T 14	23 22	4 24	2 18	20 25	0 19	24 38	1 6	17 7	0 53	24 36	1 1	17 13	1 16	10 34	0 49	16 58	1 26	16 9	16 20	15 50	15 18	26 58		n.a.
F 15	23 17	1n58	3 20	19 54	0 34	24 34	1 8	16 53	0 52	24 37	1 1	17 12	1 16	10 34	0 49	16 59	1 26	16 9	16 20	15 49	15 20	26 57		n.a.
S 16	23 11	8 3	4 9	19 24	0 49	24 29	1 9	16 39	0 52	24 37	1 1	17 12	1 16	10 35	0 49	16 59	1 26	16 10	16 21	15 49	15 21	26 56		n.a.
S 17	23 5	13 38	4 45	18 55	1 4	24 23	1 10	16 24	0 51	24 38	1 1	17 12	1 15	10 35	0 49	16 59	1 26	16 10	16 21	15 49	15 22	26 55		n.a.
M18	22 58	18 31	5 6	18 27	1 20	24 17	1 12	16 9	0 50	24 38	1 2	17 11	1 15	10 36	0 49	17 0	1 26	16 11	16 22	15 50	15 23	26 54		n.a.
T 19	22 51	22 32	5 12	18 1	1 36	24 9	1 13	15 55	0 50	24 39	1 2	17 11	1 15	10 36	0 49	17 0	1 26	16 12	16 22	15 51	15 24	26 52		n.a.
W20	22 43	25 32	5 5	17 36	1 51	24 1	1 14	15 40	0 49	24 40	1 2	17 11	1 15	10 37	0 49	17 1	1 26	16 12	16 23	15 52	15 25	26 51		n.a.
T 21	22 35	27 21	4 44	17 14	2 7	23 52	1 15	15 25	0 48	24 40	1 2	17 11	1 15	10 37	0 49	17 1	1 26	16 13	16 23	15 54	15 26	26 50		n.a.
F 22	22 26	27 55	4 11	16 54	2 22	23 43	1 16	15 9	0 48	24 41	1 2	17 11	1 14	10 38	0 49	17 1	1 26	16 13	16 24	15 56	15 27	26 49		n.a.
S 23	22 18	27 11	3 27	16 37	2 37	23 33	1 17	14 54	0 47	24 41	1 2	17 10	1 14	10 38	0 49	17 2	1 26	16 14	16 24	15 57	15 28	26 48		n.a.
S 24	22 8	25 13	2 34	16 23	2 51	23 22	1 18	14 39	0 46	24 42	1 2	17 10	1 14	10 39	0 49	17 2	1 26	16 14	16 25	15 58	15 29	26 47		n.a.
M25	21 58	22 8	1 35	16 12	3 4	23 10	1 19	14 23	0 46	24 42	1 2	17 10	1 14	10 40	0 49	17 2	1 26	16 15	16 25	15 59	15 30	26 45		n.a.
T 26	21 48	18 8	0 31	16 4	3 16	22 58	1 20	14 8	0 45	24 43	1 2	17 10	1 13	10 40	0 49	17 3	1 26	16 16	16 26	15 59	15 31	26 44		n.a.
W27	21 38	13 22	0s35	16 0	3 27	22 45	1 21	13 52	0 44	24 43	1 2	17 10	1 13	10 41	0 49	17 3	1 26	16 16	16 26	15 59	15 32	26 43		n.a.
T 28	21 27	8 3	1 41	15 59	3 36	22 31	1 21	13 36	0 44	24 44	1 2	17 10	1 13	10 42	0 49	17 3	1 26	16 17	16 26	15 59	15 33	26 42		n.a.
F 29	21 15	2 22	2 42	16 1	3 44	22 17	1 22	13 20	0 43	24 44	1 2	17 10	1 13	10 42	0 49	17 4	1 26	16 18	16 27	15 59	15 34	26 41		n.a.
S 30	21 4	3s30	3 37	16 6	3 49	22 2	1 23	13 4	0 42	24 44	1 2	17 10	1 13	10 43	0 50	17 4	1 26	16 18	16 27	15 58	15 35	26 39		n.a.
S 31	20s52	9s22	4s23	16s14	3n53	21s46	1s23	12s48	0s42	24n45	1n 2	17n10	1s12	10n44	0n50	17s 4	1n26	16n19	16n28	15s58	15s36	26n38		n.a.

Julian Day Number = 1183409.5, Delta T = 09h39m35s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'55, Lahiri = -24°16'55 Julian Calendar 1 Jan. 1473 BCE == Greg. Calendar 19 Dec. 1474 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

FEBRUARY 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 49 27	29♉21'02	26♎28	1°R20	1♒41	29♒22	6°R23	21°R 1	4°R39	21♏28	26°R47	17°R12	18♒19	10♋22	n.a.	M 1
T 2	7 53 24	0♒20'43	10♏ 1	0♒23	2°56	0♓ 6	6♋16	21♉ 1	4♍37	21°29	26♍46	17♒12	18°16	10°29	n.a.	T 2
W 3	7 57 20	1°20'22	23°58	29♉26	4°11	0°50	6°10	21° 0	4°35	21°31	26°45	17°11	18°13	10°35	n.a.	W 3
T 4	8 1 17	2°19'59	8♐20	28°28	5°25	1°33	6° 3	21°D 0	4°33	21°32	26°45	17° 9	18°10	10°42	n.a.	T 4
F 5	8 5 13	3°19'35	23° 3	27°32	6°40	2°17	5°57	21° 0	4°31	21°33	26°44	17° 7	18° 7	10°49	n.a.	F 5
S 6	8 9 10	4°19'08	8♉ 2	26°39	7°54	3° 0	5°51	21° 1	4°29	21°34	26°43	17° 6	18° 3	10°55	n.a.	S 6
S 7	8 13 7	5°18'39	23° 9	25°49	9° 9	3°44	5°45	21° 1	4°27	21°35	26°42	17° 4	18° 0	11° 2	n.a.	S 7
M 8	8 17 3	6°18'09	8♒14	25° 3	10°23	4°27	5°39	21° 1	4°25	21°35	26°41	17° 4	17°57	11° 9	n.a.	M 8
T 9	8 21 0	7°17'36	23°10	24°22	11°38	5°11	5°33	21° 2	4°23	21°36	26°40	17°D 4	17°54	11°15	n.a.	T 9
W10	8 24 56	8°17'00	7♓47	23°47	12°52	5°54	5°27	21° 3	4°20	21°37	26°40	17° 4	17°51	11°22	n.a.	W10
T 11	8 28 53	9°16'22	22° 2	23°17	14° 7	6°37	5°22	21° 3	4°18	21°38	26°39	17° 5	17°48	11°29	n.a.	T 11
F 12	8 32 49	10°15'42	5♈49	22°53	15°21	7°20	5°16	21° 4	4°16	21°39	26°38	17° 6	17°44	11°35	n.a.	F 12
S 13	8 36 46	11°14'59	19°11	22°35	16°35	8° 4	5°11	21° 5	4°14	21°40	26°37	17° 6	17°41	11°42	n.a.	S 13
S 14	8 40 42	12°14'14	2♉ 7	22°23	17°50	8°47	5° 6	21° 6	4°11	21°40	26°35	17° 6	17°38	11°49	n.a.	S 14
M15	8 44 39	13°13'26	14°42	22°17	19° 4	9°30	5° 1	21° 7	4° 9	21°41	26°34	17°R 6	17°35	11°55	n.a.	M15
T 16	8 48 35	14°12'36	26°59	22°D17	20°19	10°13	4°56	21° 9	4° 7	21°42	26°33	17° 6	17°32	12° 2	n.a.	T 16
W17	8 52 32	15°11'44	9♊ 3	22°22	21°33	10°56	4°52	21°10	4° 4	21°42	26°32	17° 6	17°28	12° 9	n.a.	W17
T 18	8 56 29	16°10'49	20°57	22°32	22°47	11°39	4°47	21°12	4° 2	21°43	26°31	17° 6	17°25	12°15	n.a.	T 18
F 19	9 0 25	17° 9'52	2♋47	22°48	24° 1	12°22	4°43	21°13	4° 0	21°43	26°30	17°D 6	17°22	12°22	n.a.	F 19
S 20	9 4 22	18° 8'52	14°36	23° 9	25°16	13° 4	4°39	21°15	3°57	21°44	26°29	17° 6	17°19	12°29	n.a.	S 20
S 21	9 8 18	19° 7'50	26°27	23°35	26°30	13°47	4°35	21°17	3°55	21°45	26°27	17° 6	17°16	12°35	n.a.	S 21
M22	9 12 15	20° 6'45	8♌22	24° 5	27°44	14°30	4°31	21°19	3°52	21°45	26°26	17° 6	17°13	12°42	n.a.	M22
T 23	9 16 11	21° 5'39	20°24	24°39	28°58	15°13	4°27	21°21	3°50	21°45	26°25	17°R 6	17° 9	12°49	n.a.	T 23
W24	9 20 8	22° 4'30	2♍36	25°17	0♓12	15°55	4°24	21°23	3°47	21°46	26°24	17° 6	17° 6	12°55	n.a.	W24
T 25	9 24 4	23° 3'19	14°58	25°59	1°27	16°38	4°21	21°25	3°45	21°46	26°22	17° 6	17° 3	13° 2	n.a.	T 25
F 26	9 28 1	24° 2'06	27°32	26°45	2°41	17°20	4°18	21°28	3°42	21°47	26°21	17° 5	17° 0	13° 9	n.a.	F 26
S 27	9 31 58	25° 0'51	10♎19	27°34	3°55	18° 3	4°15	21°30	3°40	21°47	26°20	17° 4	16°57	13°15	n.a.	S 27
S 28	9 35 54	25°59'34	23°20	28°27	5° 9	18°45	4°12	21°33	3°37	21°47	26°18	17° 3	16°54	13°22	n.a.	S 28
M29	9 39 51	26♒58'15	6♏38	29♉22	6♓23	19♓28	4♋ 9	21♉36	3♍35	21♏47	26♍17	17♒ 2	16♒50	13♋29	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s39	14s58	4s56	16s25	3n54	21s30	1s24	12s32	0s41	24n45	1n 2	17n10	1s12	10n45	0n50	17s 4	1n26	16n20	16n28	15s58	15s37	26n37		n.a.
T 2	20 26	20 2	5 14	16 37	3 54	21 13	1 24	12 16	0 40	24 45	1 2	17 11	1 12	10 45	0 50	17 5	1 26	16 20	16 29	15 58	15 38	26 36		n.a.
W 3	20 13	24 10	5 14	16 52	3 51	20 55	1 24	12 0	0 40	24 46	1 3	17 11	1 12	10 46	0 50	17 5	1 26	16 21	16 29	15 58	15 39	26 34		n.a.
T 4	20 0	26 56	4 55	17 8	3 47	20 37	1 25	11 43	0 39	24 46	1 3	17 11	1 11	10 47	0 50	17 5	1 26	16 22	16 30	15 58	15 40	26 33		n.a.
F 5	19 46	27 57	4 16	17 25	3 41	20 19	1 25	11 27	0 38	24 46	1 3	17 11	1 11	10 48	0 50	17 5	1 26	16 22	16 30	15 59	15 41	26 32		n.a.
S 6	19 31	26 57	3 20	17 43	3 33	19 59	1 25	11 10	0 38	24 47	1 3	17 12	1 11	10 48	0 50	17 6	1 26	16 23	16 30	15 59	15 42	26 31		n.a.
S 7	19 17	23 58	2 9	18 2	3 24	19 39	1 25	10 54	0 37	24 47	1 3	17 12	1 11	10 49	0 50	17 6	1 26	16 24	16 31	16 0	15 43	26 29		n.a.
M 8	19 2	19 19	0 49	18 21	3 13	19 19	1 25	10 37	0 37	24 47	1 3	17 12	1 11	10 50	0 50	17 6	1 26	16 24	16 31	16 0	15 44	26 28		n.a.
T 9	18 47	13 31	0n34	18 39	3 1	18 58	1 25	10 20	0 36	24 48	1 3	17 12	1 10	10 51	0 50	17 6	1 26	16 25	16 32	16 0	15 45	26 27		n.a.
W10	18 31	7 4	1 53	18 58	2 49	18 37	1 25	10 3	0 35	24 48	1 3	17 13	1 10	10 52	0 50	17 6	1 26	16 26	16 32	16 0	15 45	26 26		n.a.
T 11	18 15	0 26	3 2	19 16	2 35	18 15	1 25	9 46	0 35	24 48	1 3	17 13	1 10	10 53	0 50	17 7	1 26	16 27	16 32	16 0	15 46	26 24		n.a.
F 12	17 59	6n 0	3 59	19 34	2 22	17 52	1 25	9 29	0 34	24 48	1 3	17 14	1 10	10 53	0 50	17 7	1 26	16 27	16 33	16 0	15 47	26 23		n.a.
S 13	17 43	11 57	4 41	19 51	2 8	17 29	1 24	9 13	0 33	24 49	1 3	17 14	1 9	10 54	0 50	17 7	1 27	16 28	16 33	15 59	15 48	26 22		n.a.
S 14	17 26	17 12	5 7	20 7	1 53	17 6	1 24	8 55	0 33	24 49	1 3	17 15	1 9	10 55	0 50	17 7	1 27	16 29	16 34	15 59	15 49	26 20		n.a.
M15	17 9	21 34	5 17	20 22	1 39	16 42	1 24	8 38	0 32	24 49	1 3	17 15	1 9	10 56	0 50	17 7	1 27	16 30	16 34	15 59	15 50	26 19		n.a.
T 16	16 52	24 54	5 13	20 36	1 25	16 17	1 23	8 21	0 31	24 49	1 3	17 16	1 9	10 57	0 50	17 7	1 27	16 30	16 34	15 59	15 51	26 18		n.a.
W17	16 34	27 3	4 55	20 49	1 10	15 53	1 23	8 4	0 31	24 49	1 3	17 16	1 9	10 58	0 50	17 7	1 27	16 31	16 35	15 59	15 52	26 16		n.a.
T 18	16 16	27 57	4 24	21 1	0 56	15 27	1 22	7 47	0 30	24 49	1 3	17 17	1 8	10 59	0 50	17 8	1 27	16 32	16 35	15 59	15 53	26 15		n.a.
F 19	15 58	27 32	3 42	21 12	0 43	15 2	1 21	7 30	0 29	24 49	1 3	17 18	1 8	11 0	0 50	17 8	1 27	16 33	16 35	15 59	15 54	26 14		n.a.
S 20	15 40	25 53	2 51	21 22	0 29	14 36	1 21	7 12	0 29	24 50	1 2	17 18	1 8	11 1	0 50	17 8	1 27	16 34	16 36	15 59	15 55	26 12		n.a.
S 21	15 21	23 5	1 52	21 30	0 16	14 9	1 20	6 55	0 28	24 50	1 2	17 19	1 8	11 1	0 50	17 8	1 27	16 34	16 36	15 59	15 56	26 11		n.a.
M22	15 2	19 17	0 48	21 37	0 4	13 43	1 19	6 38	0 27	24 50	1 2	17 20	1 7	11 2	0 50	17 8	1 27	16 35	16 36	15 59	15 57	26 9		n.a.
T 23	14 43	14 39	0s18	21 43	0s 9	13 16	1 18	6 20	0 27	24 50	1 2	17 21	1 7	11 3	0 50	17 8	1 27	16 36	16 37	15 59	15 58	26 8		n.a.
W24	14 24	9 25	1 25	21 48	0 20	12 48	1 17	6 3	0 26	24 50	1 2	17 21	1 7	11 4	0 50	17 8	1 27	16 37	16 37	15 59	15 59	26 7		n.a.
T 25	14 5	3 45	2 29	21 51	0 32	12 20	1 16	5 45	0 25	24 50	1 2	17 22	1 7	11 5	0 50	17 8	1 27	16 37	16 37	15 59	16 0	26 5		n.a.
F 26	13 45	2s 8	3 26	21 53	0 42	11 52	1 15	5 28	0 25	24 50	1 2	17 23	1 7	11 6	0 50	17 8	1 27	16 38	16 37	16 0	16 1	26 4		n.a.
S 27	13 25	8 2	4 14	21 53	0 53	11 24	1 14	5 10	0 24	24 50	1 2	17 24	1 6	11 7	0 50	17 8	1 27	16 39	16 38	16 0	16 2	26 2		n.a.
S 28	13 5	13 42	4 50	21 52	1 2	10 55	1 13	4 53	0 23	24 50	1 2	17 25	1 6	11 8	0 50	17 8	1 27	16 40	16 38	16 0	16 3	26 1		n.a.
M29	12s45	18s52	5s12	21s49	1s12	10s26	1s12	4s35	0s23	24n50	1n 2	17n26	1s 6	11n 9	0n50	17s 8	1n27	16n41	16n38	16s 1	16s 4	26n 0		n.a.

Julian Day Number = 1183440.5, Delta T = 09h39m33s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'51, Lahiri = -24°16'51 Julian Calendar 1 Feb. 1473 BCE == Greg. Calendar 19 Jan. 1473 BCE

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

MARCH 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 47	27♒56'54	20♏12	0♒21	7♓37	20♓10	4°R 7	21♉38	3°R32	21♏48	26°R15	17°R 2	16♒47	13♋35	n.a.	T 1
W 2	9 47 44	28°55'32	4♐ 3	1°22	8°51	20°53	4♋ 5	21°41	3♍30	21°48	26♍14	17°D 1	16°44	13°42	n.a.	W 2
T 3	9 51 40	29°54'08	18°11	2°26	10° 5	21°35	4° 3	21°44	3°27	21°48	26°13	17♒ 2	16°41	13°49	n.a.	T 3
F 4	9 55 37	0♓52'42	2♑35	3°32	11°19	22°17	4° 1	21°47	3°24	21°48	26°11	17° 3	16°38	13°55	n.a.	F 4
S 5	9 59 33	1°51'15	17°11	4°41	12°33	22°59	3°59	21°50	3°22	21°48	26°10	17° 4	16°34	14° 2	n.a.	S 5
S 6	10 3 30	2°49'45	1♒54	5°53	13°47	23°41	3°58	21°54	3°19	21°48	26° 8	17° 5	16°31	14° 9	n.a.	S 6
M 7	10 7 26	3°48'14	16°40	7° 6	15° 1	24°24	3°57	21°57	3°17	21°R48	26° 7	17°R 5	16°28	14°16	n.a.	M 7
T 8	10 11 23	4°46'40	1♓21	8°22	16°15	25° 6	3°56	22° 1	3°14	21°48	26° 5	17° 5	16°25	14°22	n.a.	T 8
W 9	10 15 20	5°45'05	15°49	9°40	17°29	25°48	3°55	22° 4	3°12	21°48	26° 4	17° 3	16°22	14°29	n.a.	W 9
T 10	10 19 16	6°43'27	0♈ 1	11° 0	18°43	26°30	3°54	22° 8	3° 9	21°48	26° 2	17° 1	16°19	14°36	n.a.	T 10
F 11	10 23 13	7°41'47	13°50	12°22	19°57	27°12	3°54	22°12	3° 6	21°48	26° 0	16°58	16°15	14°42	n.a.	F 11
S 12	10 27 9	8°40'06	27°15	13°46	21°11	27°54	3°53	22°15	3° 4	21°48	25°59	16°55	16°12	14°49	n.a.	S 12
S 13	10 31 6	9°38'22	10♉16	15°12	22°24	28°35	3°D53	22°19	3° 1	21°47	25°57	16°53	16° 9	14°55	n.a.	S 13
M14	10 35 2	10°36'36	22°55	16°40	23°38	29°17	3°53	22°23	2°59	21°47	25°56	16°50	16° 6	15° 2	n.a.	M14
T 15	10 38 59	11°34'47	5♊15	18°10	24°52	29°59	3°53	22°27	2°56	21°47	25°54	16°49	16° 3	15° 9	n.a.	T 15
W16	10 42 55	12°32'57	17°20	19°41	26° 6	0♈41	3°54	22°32	2°54	21°47	25°52	16°D49	15°59	15°16	n.a.	W16
T 17	10 46 52	13°31'05	29°15	21°15	27°19	1°22	3°54	22°36	2°51	21°46	25°51	16°50	15°56	15°22	n.a.	T 17
F 18	10 50 48	14°29'10	11♋ 5	22°50	28°33	2° 4	3°55	22°40	2°49	21°46	25°49	16°52	15°53	15°29	n.a.	F 18
S 19	10 54 45	15°27'13	22°54	24°27	29°47	2°45	3°56	22°45	2°46	21°46	25°48	16°53	15°50	15°36	n.a.	S 19
S 20	10 58 42	16°25'15	4♌47	26° 6	1♈ 0	3°27	3°57	22°49	2°44	21°45	25°46	16°55	15°47	15°42	n.a.	S 20
M21	11 2 38	17°23'14	16°48	27°47	2°14	4° 8	3°59	22°54	2°41	21°45	25°44	16°R56	15°44	15°49	n.a.	M21
T 22	11 6 35	18°21'11	29° 0	29°30	3°28	4°50	4° 0	22°59	2°39	21°44	25°43	16°55	15°40	15°55	n.a.	T 22
W23	11 10 31	19°19'06	11♍25	1♓14	4°41	5°31	4° 2	23° 3	2°36	21°44	25°41	16°53	15°37	16° 2	n.a.	W23
T 24	11 14 28	20°17'00	24° 4	3° 0	5°55	6°13	4° 4	23° 8	2°34	21°43	25°39	16°49	15°34	16° 9	n.a.	T 24
F 25	11 18 24	21°14'52	6♎59	4°49	7° 8	6°54	4° 6	23°13	2°32	21°43	25°38	16°44	15°31	16°15	n.a.	F 25
S 26	11 22 21	22°12'42	20° 8	6°39	8°22	7°35	4° 8	23°18	2°29	21°42	25°36	16°38	15°28	16°22	n.a.	S 26
S 27	11 26 17	23°10'31	3♏31	8°30	9°35	8°16	4°11	23°23	2°27	21°41	25°34	16°33	15°25	16°29	n.a.	S 27
M28	11 30 14	24° 8'19	17° 6	10°24	10°49	8°58	4°13	23°28	2°24	21°41	25°32	16°27	15°21	16°35	n.a.	M28
T 29	11 34 11	25° 6'05	0♐53	12°19	12° 2	9°39	4°16	23°34	2°22	21°40	25°31	16°24	15°18	16°42	n.a.	T 29
W30	11 38 7	26° 3'50	14°49	14°17	13°15	10°20	4°19	23°39	2°20	21°39	25°29	16°21	15°15	16°49	n.a.	W30
T 31	11 42 4	27♓ 1'33	28♐53	16♓16	14♈29	11♈ 1	4♋22	23♉44	2♍18	21♏39	25♍27	16°D21	15♒12	16♋55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s24	23s11	5s16	21s45	1s20	9s57	1s10	4s18	0s22	24n50	1n 2	17n27	1s 6	11n10	0n50	17s 8	1n27	16n41	16n39	16s 1	16s 5	25n58			n.a.
W 2	12 3	26 18	5 3	21 39	1 29	9 27	1 9	4 0	0 21	24 50	1 2	17 28	1 6	11 11	0 50	17 8	1 27	16 42	16 39	16 1	16 6	25 57			n.a.
T 3	11 42	27 50	4 31	21 32	1 36	8 58	1 8	3 43	0 21	24 50	1 2	17 29	1 5	11 12	0 50	17 8	1 27	16 43	16 39	16 1	16 7	25 55			n.a.
F 4	11 21	27 33	3 42	21 23	1 43	8 28	1 6	3 25	0 20	24 50	1 2	17 30	1 5	11 13	0 50	17 8	1 27	16 44	16 39	16 0	16 8	25 54			n.a.
S 5	11 0	25 21	2 38	21 13	1 50	7 58	1 5	3 8	0 20	24 50	1 2	17 31	1 5	11 14	0 50	17 8	1 27	16 45	16 39	16 0	16 9	25 52			n.a.
S 6	10 39	21 26	1 23	21 1	1 56	7 27	1 3	2 50	0 19	24 50	1 2	17 32	1 5	11 15	0 50	17 8	1 27	16 45	16 40	16 0	16 10	25 51			n.a.
M 7	10 17	16 10	0 2	20 47	2 2	6 57	1 1	2 33	0 18	24 50	1 2	17 33	1 4	11 16	0 50	17 8	1 27	16 46	16 40	16 0	16 11	25 49			n.a.
T 8	9 56	9 59	1n18	20 32	2 7	6 26	1 0	2 15	0 18	24 50	1 2	17 34	1 4	11 17	0 50	17 8	1 27	16 47	16 40	16 0	16 12	25 48			n.a.
W 9	9 34	3 21	2 32	20 15	2 11	5 55	0 58	1 58	0 17	24 50	1 2	17 35	1 4	11 17	0 50	17 8	1 27	16 48	16 40	16 0	16 13	25 46			n.a.
T 10	9 12	3n17	3 35	19 56	2 15	5 24	0 56	1 40	0 16	24 50	1 1	17 36	1 4	11 18	0 50	17 8	1 28	16 48	16 40	16 1	16 14	25 45			n.a.
F 11	8 50	9 35	4 24	19 36	2 18	4 53	0 54	1 22	0 16	24 50	1 1	17 37	1 4	11 19	0 50	17 8	1 28	16 49	16 40	16 2	16 15	25 43			n.a.
S 12	8 28	15 16	4 57	19 14	2 21	4 22	0 53	1 5	0 15	24 50	1 1	17 38	1 3	11 20	0 50	17 8	1 28	16 50	16 41	16 3	16 16	25 42			n.a.
S 13	8 6	20 6	5 13	18 51	2 24	3 50	0 51	0 47	0 14	24 50	1 1	17 40	1 3	11 21	0 50	17 8	1 28	16 51	16 41	16 4	16 17	25 40			n.a.
M14	7 43	23 52	5 13	18 26	2 25	3 19	0 49	0 30	0 14	24 50	1 1	17 41	1 3	11 22	0 50	17 8	1 28	16 52	16 41	16 4	16 18	25 39			n.a.
T 15	7 21	26 27	4 59	17 59	2 27	2 47	0 47	0 12	0 13	24 50	1 1	17 42	1 3	11 23	0 50	17 8	1 28	16 52	16 41	16 5	16 19	25 37			n.a.
W16	6 58	27 45	4 31	17 30	2 27	2 16	0 45	0n 5	0 12	24 50	1 1	17 43	1 3	11 24	0 50	17 8	1 28	16 53	16 41	16 5	16 20	25 36			n.a.
T 17	6 36	27 45	3 53	16 59	2 27	1 44	0 43	0 22	0 12	24 50	1 1	17 45	1 2	11 25	0 50	17 7	1 28	16 54	16 41	16 4	16 21	25 34			n.a.
F 18	6 13	26 28	3 4	16 27	2 27	1 12	0 40	0 40	0 11	24 49	1 1	17 46	1 2	11 26	0 50	17 7	1 28	16 55	16 41	16 4	16 22	25 33			n.a.
S 19	5 50	23 59	2 8	15 53	2 26	0 40	0 38	0 57	0 11	24 49	1 1	17 47	1 2	11 27	0 50	17 7	1 28	16 55	16 41	16 3	16 23	25 31			n.a.
S 20	5 27	20 29	1 6	15 18	2 24	0 9	0 36	1 15	0 10	24 49	1 1	17 49	1 2	11 28	0 50	17 7	1 28	16 56	16 41	16 3	16 24	25 30			n.a.
M21	5 4	16 6	0 1	14 41	2 22	0n23	0 34	1 32	0 9	24 49	1 1	17 50	1 2	11 29	0 50	17 7	1 28	16 57	16 41	16 3	16 25	25 28			n.a.
T 22	4 41	11 0	1s 6	14 2	2 20	0 55	0 32	1 49	0 9	24 49	1 1	17 51	1 2	11 29	0 50	17 7	1 28	16 57	16 42	16 3	16 25	25 26			n.a.
W23	4 18	5 25	2 10	13 21	2 16	1 27	0 29	2 6	0 8	24 49	1 0	17 53	1 1	11 30	0 50	17 7	1 28	16 58	16 42	16 3	16 26	25 25			n.a.
T 24	3 55	0s29	3 9	12 38	2 13	1 59	0 27	2 24	0 7	24 49	1 0	17 54	1 1	11 31	0 50	17 6	1 28	16 59	16 42	16 5	16 27	25 23			n.a.
F 25	3 32	6 28	4 0	11 54	2 8	2 30	0 25	2 41	0 7	24 49	1 0	17 56	1 1	11 32	0 50	17 6	1 28	17 0	16 42	16 6	16 28	25 22			n.a.
S 26	3 9	12 17	4 38	11 8	2 3	3 2	0 22	2 58	0 6	24 48	1 0	17 57	1 1	11 33	0 50	17 6	1 28	17 0	16 42	16 8	16 29	25 20			n.a.
S 27	2 45	17 38	5 3	10 21	1 58	3 34	0 20	3 15	0 6	24 48	1 0	17 59	1 1	11 34	0 50	17 6	1 28	17 1	16 42	16 10	16 30	25 18			n.a.
M28	2 22	22 12	5 11	9 31	1 52	4 5	0 17	3 32	0 5	24 48	1 0	18 0	1 0	11 35	0 50	17 6	1 28	17 2	16 42	16 11	16 31	25 17			n.a.
T 29	1 59	25 36	5 1	8 41	1 46	4 37	0 15	3 49	0 4	24 48	1 0	18 2	1 0	11 35	0 50	17 5	1 28	17 2	16 42	16 12	16 32	25 15			n.a.
W30	1 36	27 31	4 33	7 48	1 39	5 8	0 13	4 6	0 4	24 48	1 0	18 3	1 0	11 36	0 50	17 5	1 28	17 3	16 41	16 13	16 33	25 14			n.a.
T 31	1s12	27s41	3s49	6s55	1s31	5n39	0s10	4n23	0s 3	24n48	1n 0	18n 5	1s 0	11n37	0n50	17s 5	1n28	17n 3	16n41	16s13	16s34	25n12			n.a.

Julian Day Number = 1183469.5, Delta T = 09h39m32s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'47, Lahiri = -24°16'47 Julian Calendar 1 March 1473 BCE == Greg. Calendar 17 Feb. 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

APRIL 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 46 0	27♓59'16	13♉ 4	18♓16	15♈42	11♈42	4♋25	23♉50	2°R15	21°R38	25°R26	16♒22	15♒ 9	17♋ 2	n.a.	F 1
S 2	11 49 57	28°56'57	27°21	20°19	16°56	12°23	4°29	23°55	2♍13	21♏37	25♍24	16°23	15° 5	17° 9	n.a.	S 2
S 3	11 53 53	29°54'37	11♒40	22°23	18° 9	13° 4	4°32	24° 1	2°11	21°36	25°22	16°R24	15° 2	17°15	n.a.	S 3
M 4	11 57 50	0♈52'15	26° 0	24°28	19°22	13°45	4°36	24° 7	2° 9	21°35	25°21	16°23	14°59	17°22	n.a.	M 4
T 5	12 1 46	1°49'52	10♓16	26°35	20°35	14°26	4°40	24°12	2° 7	21°35	25°19	16°21	14°56	17°29	n.a.	T 5
W 6	12 5 43	2°47'28	24°23	28°43	21°49	15° 7	4°44	24°18	2° 5	21°34	25°17	16°17	14°53	17°35	n.a.	W 6
T 7	12 9 39	3°45'03	8♈18	0♈52	23° 2	15°47	4°48	24°24	2° 3	21°33	25°16	16°11	14°50	17°42	n.a.	T 7
F 8	12 13 36	4°42'36	21°57	3° 2	24°15	16°28	4°53	24°30	2° 0	21°32	25°14	16° 3	14°46	17°49	n.a.	F 8
S 9	12 17 33	5°40'08	5♉16	5°13	25°28	17° 9	4°57	24°36	1°58	21°31	25°12	15°55	14°43	17°55	n.a.	S 9
S 10	12 21 29	6°37'39	18°14	7°24	26°42	17°49	5° 2	24°42	1°57	21°30	25°11	15°47	14°40	18° 2	n.a.	S 10
M11	12 25 26	7°35'08	0♊53	9°35	27°55	18°30	5° 7	24°48	1°55	21°29	25° 9	15°40	14°37	18° 9	n.a.	M11
T 12	12 29 22	8°32'35	13°13	11°46	29° 8	19°11	5°12	24°54	1°53	21°28	25° 7	15°35	14°34	18°15	n.a.	T 12
W13	12 33 19	9°30'02	25°18	13°57	0♉21	19°51	5°17	25° 1	1°51	21°27	25° 6	15°32	14°31	18°22	n.a.	W13
T 14	12 37 15	10°27'26	7♋14	16° 7	1°34	20°32	5°23	25° 7	1°49	21°26	25° 4	15°D30	14°27	18°29	n.a.	T 14
F 15	12 41 12	11°24'50	19° 3	18°16	2°47	21°12	5°28	25°13	1°47	21°24	25° 3	15°31	14°24	18°35	n.a.	F 15
S 16	12 45 9	12°22'12	0♌53	20°24	4° 0	21°53	5°34	25°20	1°45	21°23	25° 1	15°31	14°21	18°42	n.a.	S 16
S 17	12 49 5	13°19'32	12°48	22°30	5°13	22°33	5°40	25°26	1°44	21°22	24°59	15°R32	14°18	18°49	n.a.	S 17
M18	12 53 2	14°16'51	24°54	24°35	6°26	23°13	5°46	25°33	1°42	21°21	24°58	15°32	14°15	18°55	n.a.	M18
T 19	12 56 58	15°14'09	7♍13	26°38	7°39	23°54	5°52	25°39	1°40	21°20	24°56	15°29	14°11	19° 2	n.a.	T 19
W20	13 0 55	16°11'26	19°49	28°39	8°52	24°34	5°58	25°46	1°39	21°18	24°55	15°25	14° 8	19° 9	n.a.	W20
T 21	13 4 51	17° 8'42	2♎45	0♉38	10° 4	25°14	6° 5	25°52	1°37	21°17	24°53	15°18	14° 5	19°15	n.a.	T 21
F 22	13 8 48	18° 5'56	16° 0	2°34	11°17	25°55	6°11	25°59	1°36	21°16	24°52	15° 9	14° 2	19°22	n.a.	F 22
S 23	13 12 44	19° 3'10	29°34	4°28	12°30	26°35	6°18	26° 6	1°34	21°15	24°50	14°59	13°59	19°29	n.a.	S 23
S 24	13 16 41	20° 0'23	13♏23	6°20	13°43	27°15	6°24	26°13	1°33	21°13	24°49	14°49	13°56	19°35	n.a.	S 24
M25	13 20 37	20°57'35	27°23	8° 9	14°55	27°55	6°31	26°19	1°31	21°12	24°47	14°40	13°52	19°42	n.a.	M25
T 26	13 24 34	21°54'47	11♐31	9°56	16° 8	28°35	6°38	26°26	1°30	21°11	24°46	14°32	13°49	19°49	n.a.	T 26
W27	13 28 31	22°51'59	25°42	11°40	17°21	29°15	6°46	26°33	1°29	21° 9	24°44	14°27	13°46	19°55	n.a.	W27
T 28	13 32 27	23°49'09	9♑53	13°21	18°33	29°55	6°53	26°40	1°28	21° 8	24°43	14°25	13°43	20° 2	n.a.	T 28
F 29	13 36 24	24°46'20	24° 3	15° 0	19°46	0♉35	7° 0	26°47	1°26	21° 7	24°42	14°D24	13°40	20° 9	n.a.	F 29
S 30	13 40 20	25♈43'30	8♒10	16♉36	20♉59	1♉15	7♋ 8	26♉54	1♍25	21♏ 5	24♍40	14°R24	13♒36	20♋15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s49	26s 3	2s51	5s59	1s23	6n10	0s 8	4n40	0s 3	24n47	1n 0	18n 6	1s 0	11n38	0n50	17s 5	1n28	17n 4	16n41	16s13	16s35	25n10		n.a.
S 2	0 26	22 43	1 42	5 3	1 15	6 41	0 5	4 57	0 2	24 47	1 0	18 8	1 0	11 39	0 50	17 4	1 28	17 5	16 41	16 13	16 36	25 9		n.a.
S 3	0 2	18 0	0 26	4 5	1 6	7 12	0 2	5 14	0 1	24 47	1 0	18 9	0 59	11 39	0 50	17 4	1 28	17 5	16 41	16 12	16 37	25 7		n.a.
M 4	0n21	12 16	0n52	3 6	0 57	7 43	0n 0	5 30	0 1	24 47	1 0	18 11	0 59	11 40	0 50	17 4	1 28	17 6	16 41	16 12	16 38	25 5		n.a.
T 5	0 44	5 56	2 5	2 6	0 47	8 13	0 3	5 47	0 0	24 47	0 59	18 12	0 59	11 41	0 50	17 4	1 28	17 7	16 41	16 13	16 39	25 4		n.a.
W 6	1 8	0n38	3 11	1 5	0 37	8 44	0 5	6 4	0n 0	24 46	0 59	18 14	0 59	11 42	0 50	17 3	1 28	17 7	16 41	16 14	16 40	25 2		n.a.
T 7	1 31	7 4	4 3	0 3	0 27	9 14	0 8	6 20	0 1	24 46	0 59	18 16	0 59	11 42	0 50	17 3	1 29	17 8	16 41	16 16	16 41	25 0		n.a.
F 8	1 54	13 1	4 41	0n59	0 17	9 44	0 10	6 37	0 2	24 46	0 59	18 17	0 59	11 43	0 50	17 3	1 29	17 8	16 41	16 19	16 42	24 59		n.a.
S 9	2 17	18 14	5 2	2 1	0 6	10 13	0 13	6 53	0 2	24 46	0 59	18 19	0 58	11 44	0 50	17 3	1 29	17 9	16 41	16 21	16 43	24 57		n.a.
S 10	2 41	22 28	5 7	3 3	0n 4	10 43	0 16	7 10	0 3	24 45	0 59	18 21	0 58	11 44	0 50	17 2	1 29	17 9	16 40	16 24	16 44	24 55		n.a.
M11	3 4	25 32	4 56	4 6	0 15	11 12	0 18	7 26	0 3	24 45	0 59	18 22	0 58	11 45	0 50	17 2	1 29	17 10	16 40	16 26	16 44	24 53		n.a.
T 12	3 27	27 18	4 32	5 8	0 25	11 41	0 21	7 42	0 4	24 45	0 59	18 24	0 58	11 46	0 49	17 2	1 29	17 10	16 40	16 27	16 45	24 52		n.a.
W13	3 50	27 43	3 57	6 9	0 36	12 10	0 23	7 58	0 5	24 44	0 59	18 26	0 58	11 46	0 49	17 1	1 29	17 11	16 40	16 28	16 46	24 50		n.a.
T 14	4 13	26 51	3 11	7 9	0 46	12 38	0 26	8 14	0 5	24 44	0 59	18 27	0 58	11 47	0 49	17 1	1 29	17 11	16 40	16 29	16 47	24 48		n.a.
F 15	4 36	24 45	2 17	8 9	0 56	13 6	0 29	8 30	0 6	24 44	0 59	18 29	0 57	11 48	0 49	17 1	1 29	17 12	16 40	16 28	16 48	24 47		n.a.
S 16	4 58	21 35	1 18	9 7	1 5	13 34	0 31	8 46	0 6	24 44	0 59	18 31	0 57	11 48	0 49	17 0	1 29	17 12	16 39	16 28	16 49	24 45		n.a.
S 17	5 21	17 30	0 15	10 3	1 14	14 1	0 34	9 2	0 7	24 43	0 58	18 32	0 57	11 49	0 49	17 0	1 29	17 13	16 39	16 28	16 50	24 43		n.a.
M18	5 44	12 40	0s50	10 58	1 23	14 28	0 36	9 18	0 8	24 43	0 58	18 34	0 57	11 50	0 49	17 0	1 29	17 13	16 39	16 28	16 51	24 41		n.a.
T 19	6 6	7 16	1 53	11 52	1 31	14 55	0 39	9 34	0 8	24 43	0 58	18 36	0 57	11 50	0 49	16 59	1 29	17 14	16 39	16 29	16 52	24 40		n.a.
W20	6 29	1 28	2 53	12 43	1 39	15 22	0 41	9 49	0 9	24 42	0 58	18 38	0 57	11 51	0 49	16 59	1 29	17 14	16 38	16 30	16 53	24 38		n.a.
T 21	6 51	4s32	3 44	13 32	1 45	15 48	0 44	10 5	0 9	24 42	0 58	18 39	0 57	11 51	0 49	16 59	1 29	17 14	16 38	16 32	16 54	24 36		n.a.
F 22	7 13	10 28	4 25	14 20	1 52	16 13	0 46	10 20	0 10	24 41	0 58	18 41	0 56	11 52	0 49	16 58	1 29	17 15	16 38	16 35	16 55	24 34		n.a.
S 23	7 35	16 3	4 52	15 5	1 57	16 38	0 49	10 36	0 11	24 41	0 58	18 43	0 56	11 52	0 49	16 58	1 29	17 15	16 38	16 38	16 56	24 33		n.a.
S 24	7 57	20 56	5 3	15 47	2 2	17 3	0 51	10 51	0 11	24 41	0 58	18 45	0 56	11 53	0 49	16 58	1 29	17 15	16 37	16 41	16 57	24 31		n.a.
M25	8 19	24 43	4 56	16 28	2 7	17 27	0 54	11 6	0 12	24 40	0 58	18 46	0 56	11 53	0 49	16 57	1 29	17 16	16 37	16 44	16 58	24 29		n.a.
T 26	8 41	27 2	4 31	17 6	2 10	17 51	0 56	11 21	0 12	24 40	0 58	18 48	0 56	11 54	0 49	16 57	1 29	17 16	16 37	16 46	16 59	24 27		n.a.
W27	9 3	27 36	3 49	17 42	2 13	18 15	0 58	11 36	0 13	24 39	0 58	18 50	0 56	11 54	0 49	16 57	1 29	17 16	16 36	16 47	16 59	24 25		n.a.
T 28	9 24	26 22	2 53	18 16	2 15	18 38	1 1	11 51	0 13	24 39	0 58	18 52	0 56	11 54	0 49	16 56	1 29	17 17	16 36	16 48	17 0	24 24		n.a.
F 29	9 46	23 25	1 46	18 48	2 16	19 0	1 3	12 6	0 14	24 38	0 58	18 53	0 55	11 55	0 49	16 56	1 29	17 17	16 36	16 48	17 1	24 22		n.a.
S 30	10n 7	19s 5	0s33	19n17	2n17	19n22	1n 5	12n21	0n15	24n38	0n58	18n55	0s55	11n55	0n49	16s55	1n29	17n17	16n35	16s48	17s 2	24n20		n.a.

Julian Day Number = 1183500.5, Delta T = 09h39m30s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'43, Lahiri = -24°16'43 Julian Calendar 1 Apr. 1473 BCE == Greg. Calendar 19 March 1473 BCE

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

MAY 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 44 17	26♈40'39	22♒12	18♉ 9	22♉11	1♉55	7♋16	27♉ 1	1°R24	21°R 4	24°R39	14°R24	13♒33	20♋22	n.a.	S 1
M 2	13 48 13	27°37'48	6♓ 9	19°40	23°24	2°35	7°24	27° 9	1♍23	21♏ 2	24♍37	14♒22	13°30	20°29	n.a.	M 2
T 3	13 52 10	28°34'57	20° 0	21° 8	24°36	3°15	7°31	27°16	1°22	21° 1	24°36	14°19	13°27	20°35	n.a.	T 3
W 4	13 56 7	29°32'06	3♈43	22°33	25°49	3°54	7°40	27°23	1°21	20°59	24°35	14°12	13°24	20°42	n.a.	W 4
T 5	14 0 3	0♉29'14	17°15	23°55	27° 1	4°34	7°48	27°30	1°20	20°58	24°34	14° 2	13°21	20°49	n.a.	T 5
F 6	14 4 0	1°26'22	0♉34	25°15	28°14	5°14	7°56	27°37	1°19	20°56	24°32	13°51	13°17	20°55	n.a.	F 6
S 7	14 7 56	2°23'29	13°38	26°31	29°26	5°54	8° 4	27°45	1°18	20°55	24°31	13°39	13°14	21° 2	n.a.	S 7
S 8	14 11 53	3°20'36	26°26	27°45	0♊38	6°33	8°13	27°52	1°18	20°53	24°30	13°27	13°11	21° 9	n.a.	S 8
M 9	14 15 49	4°17'42	8♊57	28°56	1°51	7°13	8°22	28° 0	1°17	20°52	24°29	13°16	13° 8	21°15	n.a.	M 9
T 10	14 19 46	5°14'48	21°12	0♊ 4	3° 3	7°53	8°30	28° 7	1°16	20°50	24°27	13° 7	13° 5	21°22	n.a.	T 10
W11	14 23 42	6°11'54	3♋15	1° 8	4°15	8°32	8°39	28°14	1°16	20°49	24°26	13° 1	13° 2	21°28	n.a.	W11
T 12	14 27 39	7° 8'59	15° 9	2°10	5°28	9°12	8°48	28°22	1°15	20°47	24°25	12°58	12°58	21°35	n.a.	T 12
F 13	14 31 36	8° 6'03	26°58	3° 8	6°40	9°51	8°57	28°29	1°15	20°46	24°24	12°56	12°55	21°42	n.a.	F 13
S 14	14 35 32	9° 3'07	8♌47	4° 3	7°52	10°31	9° 6	28°37	1°14	20°44	24°23	12°56	12°52	21°48	n.a.	S 14
S 15	14 39 29	10° 0'11	20°42	4°54	9° 4	11°10	9°16	28°44	1°14	20°42	24°22	12°56	12°49	21°55	n.a.	S 15
M16	14 43 25	10°57'14	2♍49	5°42	10°16	11°50	9°25	28°52	1°13	20°41	24°21	12°55	12°46	22° 2	n.a.	M16
T 17	14 47 22	11°54'17	15°11	6°26	11°28	12°29	9°34	28°59	1°13	20°39	24°20	12°52	12°42	22° 8	n.a.	T 17
W18	14 51 18	12°51'19	27°54	7° 6	12°40	13° 9	9°44	29° 7	1°13	20°38	24°19	12°47	12°39	22°15	n.a.	W18
T 19	14 55 15	13°48'21	11♎ 1	7°42	13°52	13°48	9°54	29°15	1°13	20°36	24°18	12°39	12°36	22°22	n.a.	T 19
F 20	14 59 12	14°45'23	24°31	8°15	15° 4	14°27	10° 3	29°22	1°12	20°34	24°17	12°29	12°33	22°28	n.a.	F 20
S 21	15 3 8	15°42'26	8♏24	8°43	16°16	15° 7	10°13	29°30	1°12	20°33	24°16	12°18	12°30	22°35	n.a.	S 21
S 22	15 7 5	16°39'28	22°37	9° 6	17°28	15°46	10°23	29°38	1°D12	20°31	24°15	12° 7	12°27	22°42	n.a.	S 22
M23	15 11 1	17°36'30	7♐ 3	9°26	18°40	16°25	10°33	29°45	1°12	20°30	24°15	11°56	12°23	22°48	n.a.	M23
T 24	15 14 58	18°33'33	21°35	9°41	19°52	17° 4	10°43	29°53	1°12	20°28	24°14	11°47	12°20	22°55	n.a.	T 24
W25	15 18 54	19°30'36	6♑ 9	9°51	21° 3	17°43	10°54	0♊ 1	1°12	20°26	24°13	11°42	12°17	23° 2	n.a.	W25
T 26	15 22 51	20°27'39	20°37	9°57	22°15	18°23	11° 4	0° 9	1°13	20°25	24°12	11°38	12°14	23° 8	n.a.	T 26
F 27	15 26 47	21°24'43	4♒56	9°R58	23°27	19° 2	11°14	0°16	1°13	20°23	24°12	11°37	12°11	23°15	n.a.	F 27
S 28	15 30 44	22°21'48	19° 5	9°54	24°38	19°41	11°25	0°24	1°13	20°22	24°11	11°37	12° 8	23°22	n.a.	S 28
S 29	15 34 41	23°18'53	3♓ 1	9°46	25°50	20°20	11°35	0°32	1°13	20°20	24°10	11°37	12° 4	23°28	n.a.	S 29
M30	15 38 37	24°15'58	16°45	9°33	27° 1	20°59	11°46	0°40	1°14	20°18	24°10	11°35	12° 1	23°35	n.a.	M30
T 31	15 42 34	25♉13'05	0♈18	9♊15	28♊13	21♉38	11♋57	0♊47	1♍14	20♏17	24♍ 9	11♒32	11♒58	23♋42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n28	13s43	0n41	19n44	2n17	19n44	1n 8	12n35	0n15	24n37	0n58	18n57	0s55	11n56	0n49	16s55	1n29	17n17	16n35	16s48	17s 3	24n18			n.a.
M 2	10 49	7 40	1 53	20 9	2 16	20 5	1 10	12 50	0 16	24 37	0 57	18 59	0 55	11 56	0 49	16 55	1 29	17 18	16 35	16 49	17 4	24 16			n.a.
T 3	11 10	1 19	2 57	20 32	2 15	20 25	1 12	13 4	0 16	24 36	0 57	19 1	0 55	11 56	0 49	16 54	1 29	17 18	16 34	16 50	17 5	24 14			n.a.
W 4	11 30	5n 0	3 50	20 52	2 12	20 45	1 14	13 19	0 17	24 36	0 57	19 2	0 55	11 57	0 49	16 54	1 29	17 18	16 34	16 52	17 6	24 13			n.a.
T 5	11 51	11 1	4 29	21 11	2 10	21 5	1 16	13 33	0 17	24 35	0 57	19 4	0 55	11 57	0 49	16 53	1 29	17 18	16 34	16 55	17 7	24 11			n.a.
F 6	12 11	16 26	4 53	21 27	2 6	21 23	1 18	13 47	0 18	24 35	0 57	19 6	0 55	11 57	0 49	16 53	1 29	17 18	16 33	16 58	17 8	24 9			n.a.
S 7	12 31	20 59	5 1	21 42	2 1	21 42	1 20	14 1	0 18	24 34	0 57	19 8	0 54	11 57	0 49	16 53	1 29	17 19	16 33	17 2	17 9	24 7			n.a.
S 8	12 51	24 27	4 53	21 54	1 56	21 59	1 22	14 15	0 19	24 34	0 57	19 10	0 54	11 58	0 49	16 52	1 29	17 19	16 32	17 5	17 10	24 5			n.a.
M 9	13 11	26 39	4 32	22 5	1 51	22 16	1 24	14 28	0 20	24 33	0 57	19 11	0 54	11 58	0 49	16 52	1 29	17 19	16 32	17 8	17 11	24 3			n.a.
T 10	13 30	27 31	3 58	22 13	1 44	22 33	1 26	14 42	0 20	24 32	0 57	19 13	0 54	11 58	0 48	16 51	1 29	17 19	16 32	17 11	17 11	24 1			n.a.
W11	13 50	27 3	3 14	22 20	1 37	22 49	1 28	14 56	0 21	24 32	0 57	19 15	0 54	11 58	0 48	16 51	1 29	17 19	16 31	17 13	17 12	23 59			n.a.
T 12	14 9	25 20	2 22	22 25	1 29	23 4	1 29	15 9	0 21	24 31	0 57	19 17	0 54	11 58	0 48	16 50	1 29	17 19	16 31	17 14	17 13	23 58			n.a.
F 13	14 28	22 30	1 24	22 29	1 21	23 18	1 31	15 22	0 22	24 30	0 57	19 19	0 54	11 59	0 48	16 50	1 29	17 19	16 30	17 14	17 14	23 56			n.a.
S 14	14 46	18 44	0 22	22 30	1 11	23 32	1 33	15 36	0 22	24 30	0 57	19 20	0 54	11 59	0 48	16 50	1 29	17 19	16 30	17 14	17 15	23 54			n.a.
S 15	15 5	14 12	0s41	22 30	1 2	23 46	1 34	15 49	0 23	24 29	0 57	19 22	0 53	11 59	0 48	16 49	1 29	17 19	16 29	17 14	17 16	23 52			n.a.
M16	15 23	9 3	1 43	22 29	0 51	23 58	1 36	16 2	0 23	24 28	0 57	19 24	0 53	11 59	0 48	16 49	1 29	17 19	16 29	17 14	17 17	23 50			n.a.
T 17	15 41	3 27	2 42	22 26	0 40	24 10	1 37	16 14	0 24	24 28	0 57	19 26	0 53	11 59	0 48	16 48	1 29	17 19	16 29	17 15	17 18	23 48			n.a.
W18	15 59	2s25	3 34	22 21	0 28	24 21	1 39	16 27	0 24	24 27	0 57	19 27	0 53	11 59	0 48	16 48	1 29	17 19	16 28	17 17	17 19	23 46			n.a.
T 19	16 16	8 21	4 17	22 15	0 16	24 32	1 40	16 40	0 25	24 26	0 57	19 29	0 53	11 59	0 48	16 48	1 29	17 19	16 28	17 19	17 20	23 44			n.a.
F 20	16 33	14 5	4 46	22 8	0 3	24 42	1 41	16 52	0 25	24 25	0 57	19 31	0 53	11 59	0 48	16 47	1 29	17 19	16 27	17 22	17 21	23 42			n.a.
S 21	16 50	19 16	5 0	21 59	0s10	24 51	1 42	17 4	0 26	24 24	0 56	19 33	0 53	11 59	0 48	16 47	1 29	17 19	16 27	17 25	17 22	23 40			n.a.
S 22	17 7	23 30	4 56	21 49	0 24	24 59	1 44	17 17	0 27	24 24	0 56	19 35	0 53	11 59	0 48	16 46	1 29	17 19	16 26	17 28	17 22	23 38			n.a.
M23	17 23	26 21	4 33	21 38	0 38	25 7	1 45	17 29	0 27	24 23	0 56	19 36	0 53	11 59	0 48	16 46	1 29	17 19	16 26	17 31	17 23	23 36			n.a.
T 24	17 39	27 27	3 52	21 26	0 53	25 14	1 46	17 41	0 28	24 22	0 56	19 38	0 52	11 59	0 48	16 45	1 29	17 19	16 25	17 34	17 24	23 34			n.a.
W25	17 55	26 39	2 56	21 13	1 8	25 20	1 47	17 52	0 28	24 21	0 56	19 40	0 52	11 59	0 48	16 45	1 29	17 18	16 25	17 35	17 25	23 32			n.a.
T 26	18 11	24 3	1 49	20 58	1 23	25 25	1 47	18 4	0 29	24 20	0 56	19 42	0 52	11 59	0 48	16 45	1 29	17 18	16 24	17 36	17 26	23 30			n.a.
F 27	18 26	19 57	0 35	20 43	1 38	25 30	1 48	18 15	0 29	24 19	0 56	19 43	0 52	11 59	0 48	16 44	1 29	17 18	16 24	17 36	17 27	23 28			n.a.
S 28	18 41	14 45	0n39	20 27	1 54	25 34	1 49	18 27	0 30	24 18	0 56	19 45	0 52	11 59	0 48	16 44	1 29	17 18	16 23	17 36	17 28	23 26			n.a.
S 29	18 56	8 52	1 51	20 11	2 9	25 38	1 49	18 38	0 30	24 17	0 56	19 47	0 52	11 58	0 48	16 43	1 29	17 18	16 23	17 37	17 29	23 24			n.a.
M30	19 11	2 39	2 55	19 54	2 25	25 40	1 50	18 49	0 31	24 16	0 56	19 49	0 52	11 58	0 48	16 43	1 29	17 17	16 22	17 37	17 30	23 22			n.a.
T 31	19n25	3n35	3n48	19n36	2s40	25n42	1n50	19n 0	0n31	24n15	0n56	19n50	0s52	11n58	0n48	16s42	1n29	17n17	16n22	17s38	17s31	23n20			n.a.

Julian Day Number = 1183530.5, Delta T = 09h39m28s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'39, Lahiri = -24°16'39 Julian Calendar 1 May 1473 BCE == Greg. Calendar 18 Apr. 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

JUNE 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 46 30	26♉10'11	13♈39	8°R54	29♊24	22♉17	12♋ 7	0♊55	1♍15	20°R15	24°R 8	11°R25	11♒55	23♋48	n.a.	W 1
T 2	15 50 27	27° 7'19	26°48	8♊28	0♋36	22°56	12°18	1° 3	1°15	20♏13	24♍ 8	11♒16	11°52	23°55	n.a.	T 2
F 3	15 54 23	28° 4'27	9♉45	7°58	1°47	23°35	12°29	1°11	1°16	20°12	24° 7	11° 5	11°48	24° 2	n.a.	F 3
S 4	15 58 20	29° 1'36	22°30	7°26	2°59	24°14	12°40	1°19	1°16	20°10	24° 7	10°53	11°45	24° 8	n.a.	S 4
S 5	16 2 17	29°58'46	5♊ 2	6°50	4°10	24°53	12°51	1°26	1°17	20° 9	24° 7	10°41	11°42	24°15	n.a.	S 5
M 6	16 6 13	0♊55'56	17°21	6°13	5°21	25°32	13° 2	1°34	1°18	20° 7	24° 6	10°30	11°39	24°22	n.a.	M 6
T 7	16 10 10	1°53'07	29°29	5°33	6°32	26°11	13°14	1°42	1°19	20° 6	24° 6	10°21	11°36	24°28	n.a.	T 7
W 8	16 14 6	2°50'18	11♋27	4°53	7°44	26°50	13°25	1°50	1°19	20° 4	24° 6	10°15	11°33	24°35	n.a.	W 8
T 9	16 18 3	3°47'30	23°17	4°12	8°55	27°28	13°36	1°58	1°20	20° 2	24° 5	10°11	11°29	24°41	n.a.	T 9
F 10	16 21 59	4°44'42	5♌ 4	3°31	10° 6	28° 7	13°48	2° 5	1°21	20° 1	24° 5	10°D10	11°26	24°48	n.a.	F 10
S 11	16 25 56	5°41'55	16°52	2°52	11°17	28°46	13°59	2°13	1°22	19°59	24° 5	10°10	11°23	24°55	n.a.	S 11
S 12	16 29 53	6°39'08	28°46	2°14	12°28	29°25	14°11	2°21	1°23	19°58	24° 5	10°11	11°20	25° 1	n.a.	S 12
M13	16 33 49	7°36'22	10♍52	1°39	13°38	0♊ 3	14°22	2°29	1°24	19°56	24° 4	10°R11	11°17	25° 8	n.a.	M13
T 14	16 37 46	8°33'36	23°14	1° 7	14°49	0°42	14°34	2°37	1°26	19°55	24° 4	10°10	11°14	25°15	n.a.	T 14
W15	16 41 42	9°30'51	5♎57	0°38	16° 0	1°21	14°46	2°44	1°27	19°53	24° 4	10° 7	11°10	25°21	n.a.	W15
T 16	16 45 39	10°28'07	19° 6	0°14	17°11	1°59	14°57	2°52	1°28	19°52	24° 4	10° 1	11° 7	25°28	n.a.	T 16
F 17	16 49 35	11°25'23	2♏42	29♉55	18°21	2°38	15° 9	3° 0	1°29	19°50	24°D 4	9°54	11° 4	25°35	n.a.	F 17
S 18	16 53 32	12°22'40	16°44	29°41	19°32	3°17	15°21	3° 8	1°31	19°49	24° 4	9°46	11° 1	25°41	n.a.	S 18
S 19	16 57 28	13°19'58	1♐11	29°33	20°43	3°55	15°33	3°15	1°32	19°47	24° 4	9°37	10°58	25°48	n.a.	S 19
M20	17 1 25	14°17'17	15°56	29°D30	21°53	4°34	15°45	3°23	1°34	19°46	24° 4	9°29	10°54	25°55	n.a.	M20
T 21	17 5 22	15°14'38	0♑51	29°34	23° 3	5°12	15°57	3°31	1°35	19°44	24° 4	9°23	10°51	26° 1	n.a.	T 21
W22	17 9 18	16°11'59	15°47	29°44	24°14	5°51	16° 9	3°39	1°37	19°43	24° 4	9°18	10°48	26° 8	n.a.	W22
T 23	17 13 15	17° 9'22	0♒36	0♊ 0	25°24	6°30	16°21	3°46	1°38	19°42	24° 5	9°16	10°45	26°15	n.a.	T 23
F 24	17 17 11	18° 6'46	15°13	0°23	26°34	7° 8	16°33	3°54	1°40	19°40	24° 5	9°D16	10°42	26°21	n.a.	F 24
S 25	17 21 8	19° 4'11	29°32	0°52	27°44	7°47	16°46	4° 2	1°42	19°39	24° 5	9°17	10°39	26°28	n.a.	S 25
S 26	17 25 4	20° 1'38	13♓33	1°28	28°54	8°25	16°58	4° 9	1°43	19°38	24° 5	9°R18	10°35	26°35	n.a.	S 26
M27	17 29 1	20°59'07	27°15	2°10	0♌ 4	9° 3	17°10	4°17	1°45	19°36	24° 6	9°18	10°32	26°41	n.a.	M27
T 28	17 32 57	21°56'37	10♈39	2°59	1°14	9°42	17°23	4°24	1°47	19°35	24° 6	9°16	10°29	26°48	n.a.	T 28
W29	17 36 54	22°54'08	23°46	3°54	2°24	10°20	17°35	4°32	1°49	19°34	24° 6	9°13	10°26	26°55	n.a.	W29
T 30	17 40 51	23♊51'41	6♉39	4♊55	3♌34	10♊59	17♋47	4♊39	1♍51	19♏32	24♍ 7	9♒ 7	10♒23	27♋ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n39	9n34	4n27	19n18	2s55	25n43	1n51	19n11	0n32	24n14	0n56	19n52	0s52	11n58	0n48	16s42	1n29	17n17	16n21	17s40	17s32	23n18		n.a.
T 2	19 52	15 2	4 52	19 0	3 9	25 43	1 51	19 21	0 32	24 13	0 56	19 54	0 52	11 58	0 47	16 42	1 29	17 17	16 20	17 42	17 32	23 16		n.a.
F 3	20 5	19 45	5 1	18 42	3 22	25 43	1 51	19 32	0 33	24 12	0 56	19 55	0 52	11 57	0 47	16 41	1 29	17 16	16 20	17 46	17 33	23 14		n.a.
S 4	20 18	23 29	4 55	18 25	3 35	25 41	1 51	19 42	0 33	24 11	0 56	19 57	0 51	11 57	0 47	16 41	1 29	17 16	16 19	17 49	17 34	23 12		n.a.
S 5	20 31	26 2	4 35	18 7	3 47	25 40	1 51	19 52	0 34	24 10	0 56	19 59	0 51	11 57	0 47	16 40	1 29	17 16	16 19	17 52	17 35	23 10		n.a.
M 6	20 43	27 16	4 2	17 50	3 57	25 37	1 51	20 3	0 34	24 9	0 56	20 1	0 51	11 56	0 47	16 40	1 29	17 15	16 18	17 55	17 36	23 8		n.a.
T 7	20 55	27 11	3 19	17 34	4 7	25 33	1 51	20 12	0 35	24 8	0 56	20 2	0 51	11 56	0 47	16 40	1 29	17 15	16 18	17 58	17 37	23 6		n.a.
W 8	21 6	25 48	2 27	17 19	4 14	25 29	1 51	20 22	0 35	24 6	0 56	20 4	0 51	11 56	0 47	16 39	1 29	17 15	16 17	17 59	17 38	23 4		n.a.
T 9	21 17	23 17	1 29	17 6	4 21	25 24	1 51	20 32	0 36	24 5	0 56	20 6	0 51	11 55	0 47	16 39	1 29	17 14	16 17	18 0	17 39	23 2		n.a.
F 10	21 28	19 47	0 27	16 53	4 26	25 19	1 50	20 41	0 36	24 4	0 56	20 7	0 51	11 55	0 47	16 38	1 29	17 14	16 16	18 1	17 40	23 0		n.a.
S 11	21 38	15 30	0s36	16 42	4 29	25 12	1 50	20 50	0 37	24 3	0 56	20 9	0 51	11 55	0 47	16 38	1 29	17 13	16 15	18 1	17 40	22 58		n.a.
S 12	21 49	10 35	1 38	16 33	4 31	25 5	1 49	21 0	0 37	24 2	0 56	20 11	0 51	11 54	0 47	16 37	1 29	17 13	16 15	18 1	17 41	22 56		n.a.
M13	21 58	5 13	2 36	16 26	4 31	24 57	1 49	21 9	0 38	24 0	0 56	20 12	0 51	11 54	0 47	16 37	1 29	17 12	16 14	18 1	17 42	22 54		n.a.
T 14	22 8	0s27	3 29	16 22	4 29	24 49	1 48	21 17	0 38	23 59	0 56	20 14	0 51	11 53	0 47	16 37	1 29	17 12	16 14	18 1	17 43	22 52		n.a.
W15	22 17	6 16	4 13	16 19	4 26	24 40	1 47	21 26	0 39	23 58	0 56	20 15	0 51	11 53	0 47	16 36	1 29	17 12	16 13	18 2	17 44	22 50		n.a.
T 16	22 25	11 59	4 45	16 19	4 21	24 30	1 46	21 34	0 39	23 56	0 56	20 17	0 50	11 52	0 47	16 36	1 29	17 11	16 13	18 3	17 45	22 48		n.a.
F 17	22 33	17 21	5 3	16 21	4 15	24 19	1 45	21 43	0 40	23 55	0 56	20 19	0 50	11 52	0 47	16 36	1 29	17 10	16 12	18 5	17 46	22 46		n.a.
S 18	22 41	21 58	5 3	16 25	4 7	24 8	1 44	21 51	0 40	23 54	0 56	20 20	0 50	11 51	0 47	16 35	1 29	17 10	16 11	18 7	17 47	22 44		n.a.
S 19	22 48	25 24	4 44	16 32	3 59	23 56	1 43	21 59	0 41	23 52	0 56	20 22	0 50	11 51	0 47	16 35	1 29	17 9	16 11	18 10	17 48	22 41		n.a.
M20	22 55	27 12	4 6	16 41	3 49	23 43	1 41	22 7	0 41	23 51	0 56	20 23	0 50	11 50	0 47	16 34	1 29	17 9	16 10	18 12	17 48	22 39		n.a.
T 21	23 2	27 3	3 11	16 53	3 38	23 30	1 40	22 14	0 42	23 49	0 56	20 25	0 50	11 50	0 47	16 34	1 28	17 8	16 10	18 14	17 49	22 37		n.a.
W22	23 8	24 57	2 3	17 6	3 26	23 16	1 39	22 22	0 42	23 48	0 56	20 26	0 50	11 49	0 47	16 34	1 28	17 8	16 9	18 15	17 50	22 35		n.a.
T 23	23 14	21 8	0 47	17 22	3 13	23 2	1 37	22 29	0 43	23 46	0 56	20 28	0 50	11 48	0 47	16 33	1 28	17 7	16 8	18 15	17 51	22 33		n.a.
F 24	23 20	16 3	0n32	17 40	3 0	22 47	1 35	22 36	0 43	23 45	0 56	20 29	0 50	11 48	0 47	16 33	1 28	17 6	16 8	18 15	17 52	22 31		n.a.
S 25	23 25	10 10	1 47	17 59	2 46	22 31	1 33	22 43	0 44	23 43	0 56	20 31	0 50	11 47	0 46	16 33	1 28	17 6	16 7	18 15	17 53	22 29		n.a.
S 26	23 29	3 54	2 54	18 21	2 32	22 14	1 32	22 50	0 44	23 42	0 56	20 32	0 50	11 46	0 46	16 32	1 28	17 5	16 7	18 15	17 54	22 27		n.a.
M27	23 33	2n23	3 50	18 43	2 18	21 57	1 30	22 56	0 45	23 40	0 56	20 34	0 50	11 46	0 46	16 32	1 28	17 5	16 6	18 15	17 55	22 24		n.a.
T 28	23 37	8 26	4 31	19 7	2 3	21 40	1 28	23 3	0 45	23 38	0 56	20 35	0 50	11 45	0 46	16 32	1 28	17 4	16 6	18 15	17 56	22 22		n.a.
W29	23 40	13 59	4 57	19 33	1 48	21 22	1 25	23 9	0 46	23 37	0 56	20 37	0 50	11 44	0 46	16 31	1 28	17 3	16 5	18 16	17 56	22 20		n.a.
T 30	23n43	18n49	5n 8	19n59	1s33	21n 3	1n23	23n15	0n46	23n35	0n56	20n38	0s50	11n44	0n46	16s31	1n28	17n 2	16n 4	18s18	17s57	22n18		n.a.

Julian Day Number = 1183561.5, Delta T = 09h39m26s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'35, Lahiri = -24°16'34 Julian Calendar 1 June 1473 BCE == Greg. Calendar 19 May 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

JULY 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 44 47	24♊49'16	19♉18	6♊ 2	4♌43	11♊37	18♋ 0	4♊47	1♍53	19°R31	24♍ 7	9°R 0	10♒20	27♋ 8	n.a.	F 1
S 2	17 48 44	25°46'53	1♊45	7°14	5°53	12°16	18°12	4°55	1°55	19♏30	24° 8	8♒52	10°16	27°14	n.a.	S 2
S 3	17 52 40	26°44'31	14° 1	8°33	7° 3	12°54	18°25	5° 2	1°57	19°29	24° 8	8°45	10°13	27°21	n.a.	S 3
M 4	17 56 37	27°42'10	26° 8	9°56	8°12	13°32	18°38	5° 9	1°59	19°27	24° 9	8°38	10°10	27°28	n.a.	M 4
T 5	18 0 33	28°39'51	8♋ 6	11°25	9°21	14°11	18°50	5°17	2° 1	19°26	24° 9	8°32	10° 7	27°34	n.a.	T 5
W 6	18 4 30	29°37'33	19°58	12°58	10°31	14°49	19° 3	5°24	2° 3	19°25	24°10	8°29	10° 4	27°41	n.a.	W 6
T 7	18 8 27	0♋35'17	1♌46	14°35	11°40	15°27	19°16	5°32	2° 5	19°24	24°11	8°27	10° 0	27°48	n.a.	T 7
F 8	18 12 23	1°33'02	13°32	16°17	12°49	16° 5	19°28	5°39	2° 8	19°23	24°11	8°D27	9°57	27°54	n.a.	F 8
S 9	18 16 20	2°30'49	25°20	18° 2	13°58	16°44	19°41	5°46	2°10	19°22	24°12	8°28	9°54	28° 1	n.a.	S 9
S 10	18 20 16	3°28'37	7♍14	19°50	15° 7	17°22	19°54	5°53	2°12	19°21	24°13	8°30	9°51	28° 8	n.a.	S 10
M11	18 24 13	4°26'26	19°19	21°41	16°16	18° 0	20° 7	6° 1	2°15	19°20	24°14	8°31	9°48	28°14	n.a.	M11
T 12	18 28 9	5°24'17	1♎39	23°34	17°24	18°38	20°19	6° 8	2°17	19°19	24°15	8°R32	9°45	28°21	n.a.	T 12
W13	18 32 6	6°22'09	14°20	25°29	18°33	19°17	20°32	6°15	2°20	19°18	24°15	8°32	9°41	28°28	n.a.	W13
T 14	18 36 2	7°20'02	27°25	27°26	19°42	19°55	20°45	6°22	2°22	19°17	24°16	8°30	9°38	28°34	n.a.	T 14
F 15	18 39 59	8°17'57	10♏57	29°23	20°50	20°33	20°58	6°29	2°25	19°16	24°17	8°27	9°35	28°41	n.a.	F 15
S 16	18 43 55	9°15'54	24°57	1♋22	21°58	21°11	21°11	6°36	2°28	19°15	24°18	8°24	9°32	28°48	n.a.	S 16
S 17	18 47 52	10°13'52	9♐25	3°21	23° 6	21°49	21°24	6°43	2°30	19°14	24°19	8°20	9°29	28°54	n.a.	S 17
M18	18 51 49	11°11'52	24°14	5°20	24°14	22°27	21°37	6°50	2°33	19°13	24°20	8°16	9°26	29° 1	n.a.	M18
T 19	18 55 45	12° 9'53	9♑19	7°19	25°22	23° 5	21°50	6°57	2°36	19°12	24°21	8°13	9°22	29° 8	n.a.	T 19
W20	18 59 42	13° 7'56	24°30	9°17	26°30	23°43	22° 3	7° 4	2°38	19°12	24°22	8°11	9°19	29°14	n.a.	W20
T 21	19 3 38	14° 6'02	9♒37	11°16	27°38	24°21	22°16	7°11	2°41	19°11	24°23	8°D11	9°16	29°21	n.a.	T 21
F 22	19 7 35	15° 4'09	24°32	13°13	28°45	25° 0	22°29	7°17	2°44	19°10	24°25	8°11	9°13	29°27	n.a.	F 22
S 23	19 11 31	16° 2'18	9♓ 8	15°10	29°53	25°38	22°42	7°24	2°47	19° 9	24°26	8°13	9°10	29°34	n.a.	S 23
S 24	19 15 28	17° 0'29	23°22	17° 6	1♍ 0	26°16	22°55	7°31	2°50	19° 9	24°27	8°14	9° 6	29°41	n.a.	S 24
M25	19 19 25	17°58'42	7♈11	19° 1	2° 7	26°54	23° 8	7°37	2°53	19° 8	24°28	8°15	9° 3	29°47	n.a.	M25
T 26	19 23 21	18°56'58	20°36	20°55	3°14	27°32	23°21	7°44	2°56	19° 7	24°29	8°R15	9° 0	29°54	n.a.	T 26
W27	19 27 18	19°55'16	3♉39	22°48	4°21	28°10	23°34	7°50	2°59	19° 7	24°31	8°15	8°57	0♌ 1	n.a.	W27
T 28	19 31 14	20°53'36	16°23	24°40	5°28	28°48	23°47	7°57	3° 2	19° 6	24°32	8°13	8°54	0° 7	n.a.	T 28
F 29	19 35 11	21°51'58	28°50	26°31	6°34	29°26	24° 0	8° 3	3° 5	19° 6	24°33	8°11	8°51	0°14	n.a.	F 29
S 30	19 39 7	22°50'23	11♊ 5	28°21	7°41	0♋ 4	24°13	8° 9	3° 8	19° 5	24°35	8° 9	8°47	0°21	n.a.	S 30
S 31	19 43 4	23♋48'50	23♊ 9	0♌10	8♍47	0♋42	24♋26	8♊16	3♍11	19♏ 5	24♍36	8♒ 7	8♒44	0♌27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	22n43	5n 4	20n25	1s18	20n44	1n21	23n21	0n46	23n34	0n56	20n40	0s49	11n43	0n46	16s31	1n28	17n 2	16n 4	18s20	17s58	22n16		n.a.
S 2	23 48	25 31	4 45	20 52	1 3	20 24	1 18	23 27	0 47	23 32	0 56	20 41	0 49	11 42	0 46	16 31	1 28	17 1	16 3	18 22	17 59	22 14		n.a.
S 3	23 50	27 4	4 13	21 20	0 49	20 4	1 16	23 32	0 47	23 30	0 56	20 43	0 49	11 41	0 46	16 30	1 28	17 0	16 3	18 24	18 0	22 11		n.a.
M 4	23 51	27 18	3 29	21 46	0 34	19 43	1 13	23 38	0 48	23 28	0 56	20 44	0 49	11 40	0 46	16 30	1 28	16 59	16 2	18 26	18 1	22 9		n.a.
T 5	23 52	26 14	2 38	22 13	0 20	19 22	1 11	23 43	0 48	23 27	0 56	20 45	0 49	11 40	0 46	16 30	1 28	16 59	16 1	18 27	18 2	22 7		n.a.
W 6	23 52	23 59	1 39	22 39	0 7	19 0	1 8	23 48	0 49	23 25	0 56	20 47	0 49	11 39	0 46	16 29	1 28	16 58	16 1	18 28	18 2	22 5		n.a.
T 7	23 52	20 43	0 36	23 3	0n 6	18 38	1 5	23 53	0 49	23 23	0 56	20 48	0 49	11 38	0 46	16 29	1 28	16 57	16 0	18 29	18 3	22 3		n.a.
F 8	23 52	16 37	0s28	23 27	0 18	18 15	1 2	23 57	0 50	23 21	0 56	20 50	0 49	11 37	0 46	16 29	1 28	16 56	16 0	18 29	18 4	22 0		n.a.
S 9	23 51	11 53	1 31	23 48	0 29	17 52	0 59	24 2	0 50	23 19	0 56	20 51	0 49	11 36	0 46	16 29	1 28	16 56	15 59	18 28	18 5	21 58		n.a.
S 10	23 49	6 41	2 31	24 8	0 40	17 29	0 56	24 6	0 51	23 17	0 56	20 52	0 49	11 35	0 46	16 28	1 28	16 55	15 59	18 28	18 6	21 56		n.a.
M11	23 48	1 10	3 25	24 26	0 50	17 5	0 52	24 10	0 51	23 16	0 56	20 54	0 49	11 34	0 46	16 28	1 28	16 54	15 58	18 27	18 7	21 54		n.a.
T 12	23 45	4s30	4 11	24 42	0 59	16 40	0 49	24 14	0 52	23 14	0 56	20 55	0 49	11 33	0 46	16 28	1 28	16 53	15 57	18 27	18 8	21 52		n.a.
W13	23 43	10 8	4 46	24 55	1 8	16 16	0 46	24 17	0 52	23 12	0 56	20 56	0 49	11 32	0 46	16 28	1 28	16 52	15 57	18 27	18 9	21 49		n.a.
T 14	23 40	15 30	5 8	25 6	1 15	15 50	0 42	24 21	0 52	23 10	0 56	20 57	0 49	11 31	0 46	16 27	1 28	16 51	15 56	18 28	18 9	21 47		n.a.
F 15	23 36	20 19	5 13	25 14	1 22	15 25	0 39	24 24	0 53	23 8	0 56	20 59	0 49	11 31	0 46	16 27	1 28	16 50	15 56	18 28	18 10	21 45		n.a.
S 16	23 32	24 12	5 1	25 20	1 28	14 59	0 35	24 27	0 53	23 6	0 56	21 0	0 49	11 30	0 46	16 27	1 27	16 49	15 55	18 29	18 11	21 43		n.a.
S 17	23 28	26 41	4 29	25 23	1 33	14 33	0 31	24 30	0 54	23 4	0 56	21 1	0 49	11 29	0 46	16 27	1 27	16 49	15 55	18 30	18 12	21 40		n.a.
M18	23 23	27 23	3 39	25 23	1 38	14 6	0 27	24 33	0 54	23 2	0 57	21 2	0 49	11 28	0 46	16 27	1 27	16 48	15 54	18 31	18 13	21 38		n.a.
T 19	23 18	26 4	2 32	25 21	1 41	13 40	0 23	24 36	0 55	23 0	0 57	21 4	0 49	11 26	0 46	16 26	1 27	16 47	15 53	18 32	18 14	21 36		n.a.
W20	23 12	22 50	1 15	25 16	1 44	13 12	0 19	24 38	0 55	22 58	0 57	21 5	0 49	11 25	0 46	16 26	1 27	16 46	15 53	18 33	18 15	21 34		n.a.
T 21	23 6	18 2	0n 8	25 8	1 46	12 45	0 15	24 40	0 56	22 55	0 57	21 6	0 49	11 24	0 46	16 26	1 27	16 45	15 52	18 33	18 15	21 31		n.a.
F 22	23 0	12 11	1 29	24 59	1 47	12 17	0 11	24 42	0 56	22 53	0 57	21 7	0 49	11 23	0 45	16 26	1 27	16 44	15 52	18 33	18 16	21 29		n.a.
S 23	22 53	5 47	2 43	24 47	1 48	11 49	0 7	24 44	0 56	22 51	0 57	21 8	0 48	11 22	0 45	16 26	1 27	16 43	15 51	18 32	18 17	21 27		n.a.
S 24	22 46	0n44	3 44	24 32	1 48	11 21	0 3	24 46	0 57	22 49	0 57	21 10	0 48	11 21	0 45	16 26	1 27	16 42	15 51	18 32	18 18	21 25		n.a.
M25	22 38	7 2	4 31	24 16	1 48	10 53	0s 2	24 47	0 57	22 47	0 57	21 11	0 48	11 20	0 45	16 26	1 27	16 41	15 50	18 32	18 19	21 22		n.a.
T 26	22 30	12 49	5 1	23 58	1 46	10 24	0 6	24 49	0 58	22 45	0 57	21 12	0 48	11 19	0 45	16 25	1 27	16 40	15 50	18 32	18 20	21 20		n.a.
W27	22 22	17 52	5 15	23 37	1 45	9 55	0 11	24 50	0 58	22 42	0 57	21 13	0 48	11 18	0 45	16 25	1 27	16 39	15 49	18 32	18 21	21 18		n.a.
T 28	22 13	22 1	5 13	23 15	1 43	9 26	0 15	24 50	0 59	22 40	0 57	21 14	0 48	11 17	0 45	16 25	1 27	16 38	15 49	18 32	18 21	21 15		n.a.
F 29	22 3	25 4	4 56	22 52	1 40	8 57	0 20	24 51	0 59	22 38	0 57	21 15	0 48	11 16	0 45	16 25	1 27	16 37	15 48	18 33	18 22	21 13		n.a.
S 30	21 54	26 53	4 26	22 27	1 37	8 28	0 25	24 52	1 0	22 36	0 57	21 16	0 48	11 14	0 45	16 25	1 27	16 36	15 48	18 33	18 23	21 11		n.a.
S 31	21n44	27n25	3n44	22n 0	1n34	7n58	0s30	24n52	1n 0	22n33	0n57	21n17	0s48	11n13	0n45	16s25	1n27	16n35	15n47	18s34	18s24	21n 8		n.a.

Julian Day Number = 1183591.5, Delta T = 09h39m25s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'31, Lahiri = -24°16'30 Julian Calendar 1 July 1473 BCE == Greg. Calendar 18 June 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

AUGUST 1473 BCE (-1472) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n33	26n39	2n53	21n32	1n30	7n28	0s34	24n52	1n 0	22n31	0n57	21n18	0s48	11n12	0n45	16s25	1n27	16n34	15n47	18s34	18s25	21n 6			n.a.
T 2	21 22	24 40	1 54	21 3	1 26	6 58	0 39	24 52	1 1	22 29	0 57	21 19	0 48	11 11	0 45	16 25	1 27	16 33	15 46	18 35	18 26	21 4			n.a.
W 3	21 11	21 37	0 51	20 33	1 21	6 28	0 44	24 52	1 1	22 26	0 57	21 20	0 48	11 10	0 45	16 25	1 27	16 32	15 46	18 35	18 27	21 1			n.a.
T 4	20 59	17 42	0s14	20 2	1 17	5 58	0 49	24 51	1 2	22 24	0 58	21 21	0 48	11 8	0 45	16 25	1 26	16 31	15 45	18 35	18 27	20 59			n.a.
F 5	20 47	13 5	1 18	19 30	1 11	5 28	0 54	24 51	1 2	22 22	0 58	21 22	0 48	11 7	0 45	16 25	1 26	16 30	15 45	18 35	18 28	20 57			n.a.
S 6	20 35	7 58	2 20	18 57	1 6	4 58	1 0	24 50	1 3	22 19	0 58	21 23	0 48	11 6	0 45	16 25	1 26	16 29	15 44	18 35	18 29	20 54			n.a.
S 7	20 22	2 33	3 16	18 23	1 1	4 27	1 5	24 49	1 3	22 17	0 58	21 24	0 48	11 5	0 45	16 25	1 26	16 27	15 44	18 35	18 30	20 52			n.a.
M 8	20 9	3s 3	4 5	17 48	0 55	3 57	1 10	24 48	1 3	22 14	0 58	21 25	0 48	11 3	0 45	16 25	1 26	16 26	15 43	18 34	18 31	20 50			n.a.
T 9	19 56	8 37	4 42	17 13	0 49	3 27	1 15	24 46	1 4	22 12	0 58	21 26	0 48	11 2	0 45	16 25	1 26	16 25	15 43	18 34	18 32	20 47			n.a.
W10	19 42	13 58	5 7	16 37	0 42	2 56	1 21	24 45	1 4	22 9	0 58	21 27	0 48	11 1	0 45	16 25	1 26	16 24	15 42	18 34	18 32	20 45			n.a.
T 11	19 28	18 51	5 18	16 0	0 36	2 25	1 26	24 43	1 5	22 7	0 58	21 28	0 48	11 0	0 45	16 25	1 26	16 23	15 42	18 34	18 33	20 43			n.a.
F 12	19 13	22 58	5 11	15 23	0 29	1 55	1 31	24 41	1 5	22 5	0 58	21 28	0 48	10 58	0 45	16 25	1 26	16 22	15 41	18 34	18 34	20 40			n.a.
S 13	18 58	25 56	4 47	14 46	0 23	1 24	1 37	24 39	1 5	22 2	0 58	21 29	0 48	10 57	0 45	16 25	1 26	16 21	15 41	18 34	18 35	20 38			n.a.
S 14	18 43	27 22	4 5	14 8	0 16	0 54	1 42	24 37	1 6	21 59	0 58	21 30	0 48	10 56	0 45	16 25	1 26	16 20	15 41	18 34	18 36	20 36			n.a.
M15	18 28	26 56	3 5	13 30	0 9	0 23	1 48	24 34	1 6	21 57	0 58	21 31	0 48	10 54	0 45	16 25	1 26	16 19	15 40	18 34	18 37	20 33			n.a.
T 16	18 12	24 33	1 52	12 52	0 2	0s 7	1 53	24 32	1 7	21 54	0 59	21 32	0 48	10 53	0 45	16 25	1 26	16 17	15 40	18 34	18 37	20 31			n.a.
W17	17 56	20 25	0 30	12 13	0s 6	0 37	1 59	24 29	1 7	21 52	0 59	21 33	0 48	10 52	0 45	16 25	1 26	16 16	15 39	18 34	18 38	20 28			n.a.
T 18	17 39	14 54	0n54	11 34	0 13	1 8	2 5	24 26	1 8	21 49	0 59	21 33	0 48	10 50	0 45	16 25	1 26	16 15	15 39	18 34	18 39	20 26			n.a.
F 19	17 23	8 32	2 14	10 55	0 20	1 38	2 10	24 23	1 8	21 47	0 59	21 34	0 48	10 49	0 45	16 25	1 26	16 14	15 39	18 34	18 40	20 24			n.a.
S 20	17 6	1 48	3 23	10 16	0 28	2 8	2 16	24 20	1 8	21 44	0 59	21 35	0 48	10 48	0 45	16 25	1 26	16 13	15 38	18 34	18 41	20 21			n.a.
S 21	16 48	4n49	4 18	9 37	0 35	2 38	2 21	24 16	1 9	21 42	0 59	21 36	0 48	10 46	0 45	16 25	1 25	16 12	15 38	18 35	18 42	20 19			n.a.
M22	16 31	11 1	4 55	8 58	0 43	3 8	2 27	24 12	1 9	21 39	0 59	21 36	0 48	10 45	0 45	16 26	1 25	16 11	15 37	18 35	18 42	20 16			n.a.
T 23	16 13	16 28	5 14	8 19	0 50	3 38	2 33	24 8	1 10	21 36	0 59	21 37	0 48	10 44	0 45	16 26	1 25	16 10	15 37	18 35	18 43	20 14			n.a.
W24	15 55	21 0	5 16	7 41	0 58	4 7	2 38	24 4	1 10	21 34	0 59	21 38	0 48	10 42	0 45	16 26	1 25	16 8	15 37	18 35	18 44	20 12			n.a.
T 25	15 36	24 24	5 3	7 2	1 5	4 37	2 44	24 0	1 10	21 31	1 0	21 38	0 48	10 41	0 45	16 26	1 25	16 7	15 36	18 35	18 45	20 9			n.a.
F 26	15 17	26 34	4 35	6 23	1 13	5 6	2 50	23 56	1 11	21 28	1 0	21 39	0 48	10 39	0 45	16 26	1 25	16 6	15 36	18 35	18 46	20 7			n.a.
S 27	14 58	27 25	3 56	5 45	1 20	5 35	2 55	23 51	1 11	21 26	1 0	21 40	0 48	10 38	0 45	16 26	1 25	16 5	15 36	18 35	18 47	20 4			n.a.
S 28	14 39	26 58	3 7	5 7	1 28	6 4	3 1	23 46	1 12	21 23	1 0	21 40	0 48	10 37	0 45	16 26	1 25	16 4	15 35	18 34	18 47	20 2			n.a.
M29	14 19	25 17	2 10	4 30	1 35	6 33	3 7	23 41	1 12	21 20	1 0	21 41	0 48	10 35	0 45	16 27	1 25	16 3	15 35	18 34	18 48	19 59			n.a.
T 30	14 0	22 30	1 8	3 53	1 42	7 2	3 12	23 36	1 12	21 18	1 0	21 41	0 48	10 34	0 45	16 27	1 25	16 1	15 35	18 34	18 49	19 57			n.a.
W31	13n40	18n47	0n 3	3n16	1s49	7s30	3s18	23n31	1n13	21n15	1n 0	21n42	0s48	10n32	0n45	16s27	1n25	16n 0	15n34	18s34	18s50	19n54			n.a.

Julian Day Number = 1183622.5, Delta T = 09h39m23s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'27, Lahiri = -24°16'26 Julian Calendar 1 Aug. 1473 BCE == Greg. Calendar 19 July 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

SEPTEMBER 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 49 13	25♌17'22	19♌20	18♍57	12♎ 4	20♋49	1♌19	10♊59	5♍ 3	19♏ 7	25♍35	8°R 8	7♒ 3	4♌ 0	n.a.	T 1
F 2	21 53 10	26°17'00	1♍15	20°10	13° 1	21°27	1°31	11° 3	5° 7	19° 7	25°37	8♒ 6	6°59	4° 7	n.a.	F 2
S 3	21 57 6	27°16'41	13°16	21°22	13°58	22° 4	1°44	11° 7	5°11	19° 8	25°40	8° 4	6°56	4°13	n.a.	S 3
S 4	22 1 3	28°16'23	25°25	22°32	14°54	22°42	1°56	11°10	5°15	19° 9	25°42	8° 1	6°53	4°20	n.a.	S 4
M 5	22 5 0	29°16'07	7♎45	23°39	15°49	23°20	2° 8	11°14	5°18	19°10	25°44	7°58	6°50	4°27	n.a.	M 5
T 6	22 8 56	0♍15'54	20°17	24°45	16°44	23°57	2°21	11°17	5°22	19°10	25°46	7°54	6°47	4°33	n.a.	T 6
W 7	22 12 53	1°15'42	3♏ 2	25°48	17°39	24°35	2°33	11°20	5°26	19°11	25°49	7°51	6°43	4°40	n.a.	W 7
T 8	22 16 49	2°15'32	16° 4	26°49	18°32	25°12	2°45	11°23	5°30	19°12	25°51	7°49	6°40	4°46	n.a.	T 8
F 9	22 20 46	3°15'24	29°24	27°47	19°26	25°49	2°57	11°27	5°34	19°13	25°53	7°D48	6°37	4°53	n.a.	F 9
S 10	22 24 42	4°15'18	13♐ 4	28°41	20°18	26°27	3°10	11°30	5°37	19°14	25°55	7°49	6°34	5° 0	n.a.	S 10
S 11	22 28 39	5°15'14	27° 5	29°33	21°10	27° 4	3°22	11°32	5°41	19°14	25°58	7°50	6°31	5° 6	n.a.	S 11
M12	22 32 35	6°15'11	11♑26	0♎20	22° 1	27°42	3°34	11°35	5°45	19°15	26° 0	7°51	6°28	5°13	n.a.	M12
T 13	22 36 32	7°15'11	26° 5	1° 4	22°52	28°19	3°46	11°38	5°49	19°16	26° 2	7°52	6°24	5°20	n.a.	T 13
W14	22 40 29	8°15'12	10♒58	1°43	23°42	28°57	3°57	11°40	5°53	19°17	26° 5	7°R53	6°21	5°26	n.a.	W14
T 15	22 44 25	9°15'15	25°58	2°16	24°31	29°34	4° 9	11°43	5°56	19°18	26° 7	7°52	6°18	5°33	n.a.	T 15
F 16	22 48 22	10°15'20	10♓58	2°45	25°19	0♌11	4°21	11°45	6° 0	19°19	26° 9	7°49	6°15	5°40	n.a.	F 16
S 17	22 52 18	11°15'26	25°47	3° 6	26° 7	0°49	4°33	11°47	6° 4	19°21	26°12	7°45	6°12	5°46	n.a.	S 17
S 18	22 56 15	12°15'35	10♈19	3°22	26°53	1°26	4°44	11°49	6° 8	19°22	26°14	7°40	6° 9	5°53	n.a.	S 18
M19	23 0 11	13°15'46	24°26	3°R29	27°39	2° 3	4°56	11°52	6°12	19°23	26°17	7°34	6° 5	6° 0	n.a.	M19
T 20	23 4 8	14°16'00	8♉ 7	3°29	28°23	2°41	5° 7	11°53	6°15	19°24	26°19	7°29	6° 2	6° 6	n.a.	T 20
W21	23 8 4	15°16'15	21°21	3°20	29° 7	3°18	5°19	11°55	6°19	19°25	26°21	7°25	5°59	6°13	n.a.	W21
T 22	23 12 1	16°16'33	4♊ 8	3° 2	29°50	3°55	5°30	11°57	6°23	19°26	26°24	7°22	5°56	6°20	n.a.	T 22
F 23	23 15 57	17°16'53	16°34	2°35	0♏32	4°32	5°42	11°59	6°27	19°28	26°26	7°D21	5°53	6°26	n.a.	F 23
S 24	23 19 54	18°17'15	28°42	1°58	1°12	5°10	5°53	12° 0	6°30	19°29	26°29	7°22	5°49	6°33	n.a.	S 24
S 25	23 23 51	19°17'39	10♋38	1°12	1°52	5°47	6° 4	12° 1	6°34	19°30	26°31	7°23	5°46	6°39	n.a.	S 25
M26	23 27 47	20°18'05	22°26	0°16	2°30	6°24	6°15	12° 3	6°38	19°32	26°33	7°25	5°43	6°46	n.a.	M26
T 27	23 31 44	21°18'33	4♌13	29♍12	3° 7	7° 1	6°26	12° 4	6°42	19°33	26°36	7°R26	5°40	6°53	n.a.	T 27
W28	23 35 40	22°19'04	16° 1	28° 1	3°43	7°39	6°37	12° 5	6°45	19°34	26°38	7°25	5°37	6°59	n.a.	W28
T 29	23 39 37	23°19'36	27°55	26°45	4°18	8°16	6°48	12° 6	6°49	19°36	26°41	7°23	5°34	7° 6	n.a.	T 29
F 30	23 43 33	24♍20'10	9♍58	25♍26	4♏51	8♌53	6♌59	12♊ 7	6♍53	19♏37	26♍43	7♒19	5♒30	7♌13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n19	14n19	1s 2	2n40	1s56	7s58	3s24	23n26	1n13	21n12	1n 0	21n42	0s48	10n31	0n45	16s27	1n25	15n59	15n34	18s34	18s51	19n52		n.a.
F 2	12 59	9 18	2 4	2 4	2 3	8 26	3 29	23 20	1 14	21 10	1 1	21 43	0 48	10 30	0 45	16 28	1 25	15 58	15 34	18 34	18 51	19 50		n.a.
S 3	12 38	3 54	3 2	1 30	2 10	8 54	3 35	23 14	1 14	21 7	1 1	21 44	0 48	10 28	0 45	16 28	1 25	15 57	15 33	18 35	18 52	19 47		n.a.
S 4	12 17	1s41	3 52	0 56	2 17	9 21	3 40	23 9	1 14	21 4	1 1	21 44	0 48	10 27	0 45	16 28	1 25	15 56	15 33	18 35	18 53	19 45		n.a.
M 5	11 56	7 17	4 32	0 23	2 23	9 48	3 46	23 2	1 15	21 2	1 1	21 45	0 48	10 25	0 45	16 28	1 25	15 55	15 33	18 36	18 54	19 42		n.a.
T 6	11 35	12 40	5 0	0s 9	2 29	10 14	3 51	22 56	1 15	20 59	1 1	21 45	0 48	10 24	0 45	16 29	1 25	15 53	15 33	18 37	18 55	19 40		n.a.
W 7	11 13	17 38	5 14	0 40	2 35	10 41	3 57	22 50	1 16	20 56	1 1	21 46	0 48	10 23	0 45	16 29	1 25	15 52	15 32	18 38	18 56	19 37		n.a.
T 8	10 51	21 54	5 11	1 9	2 40	11 7	4 2	22 43	1 16	20 53	1 1	21 46	0 48	10 21	0 45	16 29	1 24	15 51	15 32	18 39	18 56	19 35		n.a.
F 9	10 29	25 8	4 53	1 37	2 46	11 32	4 7	22 37	1 16	20 51	1 2	21 46	0 48	10 20	0 45	16 29	1 24	15 50	15 32	18 39	18 57	19 32		n.a.
S 10	10 7	27 1	4 17	2 4	2 50	11 58	4 13	22 30	1 17	20 48	1 2	21 47	0 48	10 18	0 45	16 30	1 24	15 49	15 32	18 39	18 58	19 30		n.a.
S 11	9 45	27 16	3 26	2 29	2 55	12 22	4 18	22 23	1 17	20 45	1 2	21 47	0 48	10 17	0 45	16 30	1 24	15 48	15 31	18 38	18 59	19 27		n.a.
M12	9 23	25 42	2 20	2 51	2 58	12 47	4 23	22 16	1 18	20 43	1 2	21 48	0 47	10 15	0 45	16 30	1 24	15 47	15 31	18 38	19 0	19 25		n.a.
T 13	9 0	22 22	1 4	3 12	3 2	13 11	4 28	22 8	1 18	20 40	1 2	21 48	0 47	10 14	0 45	16 31	1 24	15 45	15 31	18 38	19 0	19 22		n.a.
W14	8 37	17 31	0n17	3 30	3 4	13 34	4 33	22 1	1 18	20 37	1 2	21 48	0 47	10 13	0 45	16 31	1 24	15 44	15 31	18 38	19 1	19 20		n.a.
T 15	8 14	11 34	1 38	3 45	3 6	13 57	4 38	21 53	1 19	20 34	1 2	21 49	0 47	10 11	0 45	16 31	1 24	15 43	15 31	18 38	19 2	19 17		n.a.
F 16	7 51	4 57	2 51	3 57	3 7	14 20	4 43	21 46	1 19	20 32	1 3	21 49	0 47	10 10	0 45	16 32	1 24	15 42	15 30	18 39	19 3	19 15		n.a.
S 17	7 28	1n50	3 52	4 6	3 7	14 42	4 47	21 38	1 20	20 29	1 3	21 49	0 47	10 8	0 45	16 32	1 24	15 41	15 30	18 40	19 4	19 12		n.a.
S 18	7 5	8 23	4 37	4 11	3 6	15 4	4 52	21 30	1 20	20 26	1 3	21 50	0 47	10 7	0 45	16 32	1 24	15 40	15 30	18 41	19 4	19 10		n.a.
M19	6 42	14 19	5 3	4 12	3 3	15 25	4 56	21 22	1 20	20 24	1 3	21 50	0 47	10 5	0 45	16 33	1 24	15 39	15 30	18 43	19 5	19 7		n.a.
T 20	6 18	19 22	5 12	4 9	3 0	15 46	5 1	21 13	1 21	20 21	1 3	21 50	0 47	10 4	0 45	16 33	1 24	15 38	15 30	18 44	19 6	19 5		n.a.
W21	5 54	23 16	5 2	4 1	2 55	16 6	5 5	21 5	1 21	20 18	1 3	21 50	0 47	10 3	0 45	16 33	1 24	15 36	15 30	18 45	19 7	19 2		n.a.
T 22	5 31	25 54	4 38	3 47	2 48	16 25	5 9	20 56	1 21	20 16	1 4	21 51	0 47	10 1	0 45	16 34	1 24	15 35	15 29	18 46	19 8	19 0		n.a.
F 23	5 7	27 11	4 2	3 29	2 40	16 44	5 13	20 48	1 22	20 13	1 4	21 51	0 47	10 0	0 45	16 34	1 24	15 34	15 29	18 46	19 8	18 57		n.a.
S 24	4 43	27 7	3 15	3 4	2 29	17 2	5 17	20 39	1 22	20 10	1 4	21 51	0 47	9 58	0 45	16 35	1 24	15 33	15 29	18 46	19 9	18 54		n.a.
S 25	4 19	25 46	2 21	2 35	2 17	17 20	5 20	20 30	1 23	20 8	1 4	21 51	0 47	9 57	0 45	16 35	1 24	15 32	15 29	18 45	19 10	18 52		n.a.
M26	3 55	23 17	1 21	1 59	2 4	17 37	5 24	20 21	1 23	20 5	1 4	21 51	0 47	9 56	0 45	16 35	1 24	15 31	15 29	18 45	19 11	18 49		n.a.
T 27	3 30	19 50	0 17	1 19	1 48	17 53	5 27	20 11	1 23	20 2	1 5	21 52	0 47	9 54	0 45	16 36	1 23	15 30	15 29	18 45	19 12	18 47		n.a.
W28	3 6	15 35	0s46	0 35	1 30	18 8	5 30	20 2	1 24	20 0	1 5	21 52	0 47	9 53	0 45	16 36	1 23	15 29	15 29	18 45	19 12	18 44		n.a.
T 29	2 42	10 43	1 49	0n13	1 12	18 23	5 33	19 53	1 24	19 57	1 5	21 52	0 47	9 51	0 45	16 37	1 23	15 28	15 29	18 45	19 13	18 42		n.a.
F 30	2n17	5n24	2s47	1n 4	0s52	18s37	5s36	19n43	1n24	19n55	1n 5	21n52	0s47	9n50	0n45	16s37	1n23	15n27	15n29	18s47	19s14	18n39		n.a.

Julian Day Number = 1183653.5, Delta T = 09h39m21s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'22, Lahiri = -24°16'22 Julian Calendar 1 Sept. 1473 BCE == Greg. Calendar 19 Aug. 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

OCTOBER 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 30	25♍20'45	22♍11	24°R 6	5♏23	9♌30	7♌ 9	12♊ 7	6♍56	19♏39	26♍46	7°R12	5♒27	7♌19	n.a.	S 1
S 2	23 51 26	26°21'23	4♎36	22♍48	5°53	10° 7	7°20	12° 8	7° 0	19°40	26°48	7♒ 3	5°24	7°26	n.a.	S 2
M 3	23 55 23	27°22'02	17°14	21°35	6°22	10°44	7°30	12° 8	7° 4	19°42	26°51	6°54	5°21	7°33	n.a.	M 3
T 4	23 59 20	28°22'43	0♏ 4	20°28	6°49	11°21	7°41	12° 9	7° 7	19°43	26°53	6°44	5°18	7°39	n.a.	T 4
W 5	0 3 16	29°23'25	13° 6	19°31	7°14	11°59	7°51	12° 9	7°11	19°45	26°55	6°35	5°14	7°46	n.a.	W 5
T 6	0 7 13	0♎24'08	26°20	18°43	7°38	12°36	8° 1	12° 9	7°14	19°47	26°58	6°28	5°11	7°53	n.a.	T 6
F 7	0 11 9	1°24'53	9♐47	18° 7	7°59	13°13	8°12	12°R 9	7°18	19°48	27° 0	6°24	5° 8	7°59	n.a.	F 7
S 8	0 15 6	2°25'40	23°26	17°43	8°19	13°50	8°22	12° 9	7°22	19°50	27° 3	6°21	5° 5	8° 6	n.a.	S 8
S 9	0 19 2	3°26'27	7♑18	17°30	8°37	14°27	8°31	12° 9	7°25	19°52	27° 5	6°D21	5° 2	8°12	n.a.	S 9
M10	0 22 59	4°27'16	21°23	17°D28	8°53	15° 4	8°41	12° 8	7°29	19°53	27° 8	6°22	4°59	8°19	n.a.	M10
T 11	0 26 55	5°28'06	5♒40	17°38	9° 7	15°41	8°51	12° 8	7°32	19°55	27°10	6°R22	4°55	8°26	n.a.	T 11
W12	0 30 52	6°28'56	20° 9	17°57	9°19	16°17	9° 1	12° 7	7°36	19°57	27°12	6°22	4°52	8°32	n.a.	W12
T 13	0 34 49	7°29'48	4♓44	18°26	9°28	16°54	9°10	12° 7	7°39	19°59	27°15	6°19	4°49	8°39	n.a.	T 13
F 14	0 38 45	8°30'41	19°22	19° 3	9°35	17°31	9°20	12° 6	7°42	20° 0	27°17	6°13	4°46	8°46	n.a.	F 14
S 15	0 42 42	9°31'36	3♈54	19°47	9°40	18° 8	9°29	12° 5	7°46	20° 2	27°20	6° 4	4°43	8°52	n.a.	S 15
S 16	0 46 38	10°32'31	18°15	20°38	9°43	18°45	9°38	12° 4	7°49	20° 4	27°22	5°54	4°40	8°59	n.a.	S 16
M17	0 50 35	11°33'28	2♉18	21°35	9°R43	19°22	9°47	12° 3	7°53	20° 6	27°24	5°43	4°36	9° 6	n.a.	M17
T 18	0 54 31	12°34'26	15°58	22°36	9°41	19°59	9°56	12° 2	7°56	20° 8	27°27	5°32	4°33	9°12	n.a.	T 18
W19	0 58 28	13°35'26	29°14	23°42	9°36	20°35	10° 5	12° 0	7°59	20°10	27°29	5°23	4°30	9°19	n.a.	W19
T 20	1 2 24	14°36'27	12♊ 4	24°52	9°28	21°12	10°14	11°59	8° 2	20°12	27°32	5°16	4°27	9°26	n.a.	T 20
F 21	1 6 21	15°37'29	24°33	26° 5	9°19	21°49	10°23	11°57	8° 6	20°14	27°34	5°11	4°24	9°32	n.a.	F 21
S 22	1 10 18	16°38'33	6♋43	27°21	9° 7	22°26	10°31	11°56	8° 9	20°16	27°36	5° 9	4°20	9°39	n.a.	S 22
S 23	1 14 14	17°39'38	18°40	28°40	8°52	23° 2	10°39	11°54	8°12	20°17	27°39	5°D 8	4°17	9°46	n.a.	S 23
M24	1 18 11	18°40'44	0♌29	0♎ 0	8°35	23°39	10°48	11°52	8°15	20°19	27°41	5°R 9	4°14	9°52	n.a.	M24
T 25	1 22 7	19°41'52	12°16	1°22	8°15	24°16	10°56	11°50	8°18	20°21	27°43	5° 9	4°11	9°59	n.a.	T 25
W26	1 26 4	20°43'00	24° 6	2°46	7°54	24°52	11° 4	11°48	8°21	20°24	27°46	5° 7	4° 8	10° 5	n.a.	W26
T 27	1 30 0	21°44'10	6♍ 4	4°11	7°30	25°29	11°12	11°46	8°24	20°26	27°48	5° 3	4° 5	10°12	n.a.	T 27
F 28	1 33 57	22°45'21	18°14	5°37	7° 4	26° 5	11°19	11°43	8°27	20°28	27°50	4°56	4° 1	10°19	n.a.	F 28
S 29	1 37 53	23°46'33	0♎38	7° 4	6°36	26°42	11°27	11°41	8°30	20°30	27°52	4°46	3°58	10°25	n.a.	S 29
S 30	1 41 50	24°47'45	13°20	8°32	6° 7	27°18	11°35	11°38	8°33	20°32	27°55	4°34	3°55	10°32	n.a.	S 30
M31	1 45 47	25♎48'59	26♎17	10♎ 0	5♏36	27♌55	11♌42	11♊36	8♍36	20♏34	27♍57	4♒21	3♒52	10♌39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n53	0s10	3s38	1n54	0s31	18s50	5s38	19n33	1n25	19n52	1n 5	21n52	0s47	9n49	0n45	16s38	1n23	15n26	15n29	18s48	19s15	18n37		n.a.
S 2	1 28	5 49	4 19	2 45	0 11	19 3	5 40	19 23	1 25	19 49	1 5	21 52	0 47	9 47	0 45	16 38	1 23	15 25	15 29	18 50	19 16	18 34		n.a.
M 3	1 4	11 19	4 49	3 33	0n10	19 15	5 42	19 13	1 26	19 47	1 6	21 52	0 47	9 46	0 45	16 39	1 23	15 24	15 28	18 53	19 16	18 31		n.a.
T 4	0 39	16 25	5 4	4 17	0 30	19 25	5 44	19 3	1 26	19 44	1 6	21 52	0 47	9 45	0 45	16 39	1 23	15 23	15 28	18 55	19 17	18 29		n.a.
W 5	0 15	20 52	5 4	4 58	0 48	19 35	5 45	18 53	1 26	19 42	1 6	21 52	0 47	9 43	0 45	16 39	1 23	15 22	15 28	18 58	19 18	18 26		n.a.
T 6	0s10	24 21	4 48	5 32	1 5	19 44	5 46	18 43	1 27	19 39	1 6	21 52	0 47	9 42	0 45	16 40	1 23	15 21	15 28	18 59	19 19	18 24		n.a.
F 7	0 34	26 32	4 16	6 1	1 21	19 52	5 47	18 32	1 27	19 37	1 6	21 52	0 47	9 40	0 45	16 40	1 23	15 20	15 28	19 1	19 19	18 21		n.a.
S 8	0 59	27 11	3 29	6 23	1 34	19 59	5 47	18 22	1 27	19 34	1 7	21 52	0 47	9 39	0 45	16 41	1 23	15 19	15 28	19 1	19 20	18 18		n.a.
S 9	1 24	26 9	2 29	6 39	1 46	20 5	5 47	18 11	1 28	19 32	1 7	21 52	0 47	9 38	0 45	16 41	1 23	15 18	15 28	19 1	19 21	18 16		n.a.
M10	1 48	23 27	1 19	6 49	1 56	20 10	5 47	18 1	1 28	19 29	1 7	21 52	0 47	9 37	0 45	16 42	1 23	15 17	15 28	19 1	19 22	18 13		n.a.
T 11	2 13	19 15	0 4	6 53	2 5	20 14	5 46	17 50	1 28	19 27	1 7	21 52	0 47	9 35	0 45	16 42	1 23	15 16	15 28	19 1	19 23	18 11		n.a.
W12	2 37	13 53	1n13	6 51	2 11	20 17	5 45	17 39	1 29	19 25	1 8	21 52	0 47	9 34	0 45	16 43	1 23	15 15	15 29	19 1	19 23	18 8		n.a.
T 13	3 2	7 42	2 25	6 44	2 16	20 19	5 43	17 28	1 29	19 22	1 8	21 52	0 47	9 33	0 45	16 43	1 23	15 14	15 29	19 2	19 24	18 5		n.a.
F 14	3 26	1 6	3 28	6 33	2 20	20 19	5 41	17 17	1 30	19 20	1 8	21 52	0 47	9 31	0 45	16 44	1 23	15 13	15 29	19 3	19 25	18 3		n.a.
S 15	3 50	5n30	4 17	6 17	2 22	20 18	5 39	17 5	1 30	19 18	1 8	21 52	0 47	9 30	0 45	16 45	1 23	15 12	15 29	19 5	19 26	18 0		n.a.
S 16	4 15	11 43	4 49	5 58	2 23	20 16	5 36	16 54	1 30	19 15	1 8	21 52	0 47	9 29	0 45	16 45	1 23	15 11	15 29	19 8	19 27	17 58		n.a.
M17	4 39	17 12	5 2	5 35	2 24	20 13	5 32	16 43	1 31	19 13	1 9	21 52	0 47	9 28	0 45	16 46	1 23	15 10	15 29	19 11	19 27	17 55		n.a.
T 18	5 3	21 39	4 58	5 10	2 23	20 8	5 28	16 31	1 31	19 11	1 9	21 52	0 47	9 26	0 45	16 46	1 23	15 9	15 29	19 14	19 28	17 52		n.a.
W19	5 27	24 51	4 38	4 42	2 21	20 2	5 23	16 20	1 31	19 9	1 9	21 52	0 47	9 25	0 45	16 47	1 23	15 9	15 29	19 16	19 29	17 50		n.a.
T 20	5 51	26 40	4 3	4 11	2 19	19 55	5 18	16 8	1 32	19 6	1 9	21 51	0 47	9 24	0 45	16 47	1 22	15 8	15 29	19 18	19 30	17 47		n.a.
F 21	6 15	27 3	3 18	3 39	2 16	19 46	5 12	15 56	1 32	19 4	1 10	21 51	0 47	9 23	0 45	16 48	1 22	15 7	15 29	19 19	19 30	17 44		n.a.
S 22	6 39	26 7	2 25	3 5	2 12	19 36	5 5	15 44	1 32	19 2	1 10	21 51	0 47	9 22	0 45	16 48	1 22	15 6	15 29	19 19	19 31	17 42		n.a.
S 23	7 3	23 58	1 27	2 29	2 8	19 24	4 58	15 32	1 33	19 0	1 10	21 51	0 47	9 20	0 45	16 49	1 22	15 5	15 29	19 19	19 32	17 39		n.a.
M24	7 27	20 49	0 25	1 53	2 3	19 11	4 50	15 20	1 33	18 58	1 10	21 51	0 47	9 19	0 45	16 50	1 22	15 4	15 30	19 19	19 33	17 36		n.a.
T 25	7 50	16 49	0s38	1 15	1 58	18 57	4 42	15 8	1 33	18 56	1 11	21 50	0 47	9 18	0 45	16 50	1 22	15 4	15 30	19 19	19 33	17 34		n.a.
W26	8 14	12 11	1 39	0 36	1 53	18 41	4 33	14 56	1 34	18 54	1 11	21 50	0 47	9 17	0 45	16 51	1 22	15 3	15 30	19 20	19 34	17 31		n.a.
T 27	8 37	7 2	2 36	0s 3	1 47	18 23	4 23	14 44	1 34	18 52	1 11	21 50	0 47	9 16	0 45	16 51	1 22	15 2	15 30	19 21	19 35	17 28		n.a.
F 28	9 0	1 34	3 27	0 43	1 42	18 5	4 12	14 32	1 34	18 50	1 11	21 49	0 47	9 15	0 45	16 52	1 22	15 1	15 30	19 22	19 36	17 26		n.a.
S 29	9 23	4s 4	4 9	1 24	1 36	17 45	4 1	14 19	1 35	18 48	1 12	21 49	0 47	9 13	0 45	16 52	1 22	15 1	15 30	19 25	19 36	17 23		n.a.
S 30	9 46	9 38	4 40	2 5	1 29	17 24	3 50	14 7	1 35	18 46	1 12	21 49	0 47	9 12	0 45	16 53	1 22	15 0	15 31	19 28	19 37	17 20		n.a.
M31	10s 9	14s55	4s57	2s46	1n23	17s 2	3s37	13n54	1n36	18n44	1n12	21n49	0s47	9n11	0n45	16s54	1n22	14n59	15n31	19s31	19s38	17n18		n.a.

Julian Day Number = 1183683.5, Delta T = 09h39m19s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'18, Lahiri = -24°16'18 Julian Calendar 1 Oct. 1473 BCE == Greg. Calendar 18 Sept. 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

NOVEMBER 1473 BCE (-1472) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 49 43	26♎50'13	9♏30	11♎29	5°R 3	28♌31	11♌49	11°R33	8♍39	20♏36	27♍59	4°R 7	3♒49	10♌45	n.a.	T 1
W 2	1 53 40	27°51'28	22°57	12°59	4♏29	29° 8	11°56	11♊30	8°42	20°38	28° 1	3♒54	3°46	10°52	n.a.	W 2
T 3	1 57 36	28°52'43	6♐34	14°29	3°54	29°44	12° 3	11°27	8°45	20°40	28° 3	3°44	3°42	10°59	n.a.	T 3
F 4	2 1 33	29°53'59	20°20	15°59	3°19	0♍20	12°10	11°24	8°47	20°42	28° 6	3°37	3°39	11° 5	n.a.	F 4
S 5	2 5 29	0♏55'16	4♑12	17°30	2°42	0°57	12°16	11°21	8°50	20°45	28° 8	3°32	3°36	11°12	n.a.	S 5
S 6	2 9 26	1°56'32	18° 9	19° 1	2° 6	1°33	12°23	11°18	8°53	20°47	28°10	3°31	3°33	11°19	n.a.	S 6
M 7	2 13 22	2°57'49	2♒10	20°32	1°29	2° 9	12°29	11°15	8°55	20°49	28°12	3°30	3°30	11°25	n.a.	M 7
T 8	2 17 19	3°59'05	16°16	22° 4	0°53	2°45	12°35	11°12	8°58	20°51	28°14	3°30	3°26	11°32	n.a.	T 8
W 9	2 21 16	5° 0'22	0♓24	23°35	0°17	3°21	12°41	11° 8	9° 0	20°53	28°16	3°29	3°23	11°39	n.a.	W 9
T 10	2 25 12	6° 1'39	14°34	25° 7	29♎42	3°58	12°47	11° 5	9° 3	20°55	28°18	3°25	3°20	11°45	n.a.	T 10
F 11	2 29 9	7° 2'55	28°44	26°40	29° 8	4°34	12°53	11° 1	9° 5	20°58	28°20	3°18	3°17	11°52	n.a.	F 11
S 12	2 33 5	8° 4'12	12♈49	28°12	28°35	5°10	12°58	10°57	9° 8	21° 0	28°22	3° 8	3°14	11°58	n.a.	S 12
S 13	2 37 2	9° 5'29	26°46	29°45	28° 4	5°46	13° 4	10°54	9°10	21° 2	28°24	2°56	3°11	12° 5	n.a.	S 13
M14	2 40 58	10° 6'46	10♉29	1♏18	27°34	6°22	13° 9	10°50	9°13	21° 4	28°26	2°43	3° 7	12°12	n.a.	M14
T 15	2 44 55	11° 8'04	23°56	2°51	27° 6	6°58	13°14	10°46	9°15	21° 7	28°28	2°30	3° 4	12°18	n.a.	T 15
W16	2 48 52	12° 9'21	7♊ 3	4°24	26°40	7°34	13°19	10°42	9°17	21° 9	28°30	2°18	3° 1	12°25	n.a.	W16
T 17	2 52 48	13°10'39	19°49	5°58	26°16	8° 9	13°24	10°38	9°19	21°11	28°32	2° 9	2°58	12°32	n.a.	T 17
F 18	2 56 45	14°11'57	2♋16	7°32	25°54	8°45	13°28	10°34	9°21	21°13	28°34	2° 3	2°55	12°38	n.a.	F 18
S 19	3 0 41	15°13'15	14°27	9° 6	25°35	9°21	13°33	10°30	9°23	21°16	28°36	2° 0	2°51	12°45	n.a.	S 19
S 20	3 4 38	16°14'33	26°25	10°40	25°18	9°57	13°37	10°25	9°26	21°18	28°38	1°58	2°48	12°52	n.a.	S 20
M21	3 8 34	17°15'52	8♌15	12°15	25° 3	10°32	13°41	10°21	9°28	21°20	28°39	1°D58	2°45	12°58	n.a.	M21
T 22	3 12 31	18°17'10	20° 2	13°50	24°51	11° 8	13°45	10°17	9°29	21°22	28°41	1°R58	2°42	13° 5	n.a.	T 22
W23	3 16 27	19°18'29	1♍53	15°25	24°41	11°44	13°48	10°12	9°31	21°25	28°43	1°58	2°39	13°12	n.a.	W23
T 24	3 20 24	20°19'47	13°52	17° 1	24°34	12°19	13°52	10° 8	9°33	21°27	28°45	1°55	2°36	13°18	n.a.	T 24
F 25	3 24 21	21°21'06	26° 5	18°37	24°30	12°55	13°55	10° 3	9°35	21°29	28°46	1°50	2°32	13°25	n.a.	F 25
S 26	3 28 17	22°22'24	8♎35	20°14	24°D28	13°30	13°58	9°59	9°37	21°32	28°48	1°42	2°29	13°32	n.a.	S 26
S 27	3 32 14	23°23'43	21°26	21°51	24°28	14° 6	14° 1	9°54	9°38	21°34	28°50	1°32	2°26	13°38	n.a.	S 27
M28	3 36 10	24°25'01	4♏38	23°28	24°31	14°41	14° 4	9°50	9°40	21°36	28°51	1°20	2°23	13°45	n.a.	M28
T 29	3 40 7	25°26'19	18°11	25° 6	24°36	15°16	14° 7	9°45	9°42	21°38	28°53	1° 8	2°20	13°51	n.a.	T 29
W30	3 44 3	26♏27'36	2♐ 2	26♏44	24♎44	15♍52	14♌ 9	9♊40	9♍43	21♏41	28♍54	0♒57	2♒17	13♌58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s32	19s37	4s59	3s27	1n16	16s38	3s25	13n42	1n36	18n43	1n12	21n48	0s47	9n10	0n45	16s54	1n22	14n58	15n31	19s34	19s39	17n15		n.a.
W 2	10 54	23 25	4 44	4 9	1 10	16 14	3 11	13 29	1 36	18 41	1 13	21 48	0 47	9 9	0 45	16 55	1 22	14 58	15 31	19 37	19 40	17 12		n.a.
T 3	11 16	25 57	4 13	4 51	1 3	15 49	2 57	13 16	1 37	18 39	1 13	21 48	0 47	9 8	0 45	16 55	1 22	14 57	15 31	19 40	19 40	17 10		n.a.
F 4	11 38	26 57	3 27	5 32	0 56	15 23	2 43	13 3	1 37	18 37	1 13	21 47	0 46	9 7	0 45	16 56	1 22	14 56	15 32	19 42	19 41	17 7		n.a.
S 5	12 0	26 16	2 28	6 14	0 49	14 57	2 28	12 51	1 37	18 36	1 14	21 47	0 46	9 6	0 45	16 57	1 22	14 56	15 32	19 43	19 42	17 4		n.a.
S 6	12 22	23 56	1 20	6 55	0 42	14 30	2 13	12 38	1 38	18 34	1 14	21 46	0 46	9 5	0 46	16 57	1 22	14 55	15 32	19 43	19 43	17 2		n.a.
M 7	12 43	20 9	0 7	7 37	0 36	14 3	1 58	12 25	1 38	18 33	1 14	21 46	0 46	9 4	0 46	16 58	1 22	14 54	15 32	19 43	19 43	16 59		n.a.
T 8	13 4	15 11	1n 7	8 18	0 29	13 35	1 43	12 12	1 38	18 31	1 14	21 46	0 46	9 3	0 46	16 58	1 22	14 54	15 33	19 43	19 44	16 56		n.a.
W 9	13 25	9 24	2 17	8 59	0 22	13 8	1 27	11 59	1 39	18 30	1 15	21 45	0 46	9 2	0 46	16 59	1 22	14 53	15 33	19 44	19 45	16 53		n.a.
T 10	13 46	3 8	3 19	9 40	0 15	12 41	1 11	11 46	1 39	18 28	1 15	21 45	0 46	9 1	0 46	17 0	1 22	14 53	15 33	19 44	19 46	16 51		n.a.
F 11	14 7	3n16	4 8	10 20	0 8	12 14	0 56	11 33	1 39	18 27	1 15	21 44	0 46	9 0	0 46	17 0	1 22	14 52	15 33	19 46	19 46	16 48		n.a.
S 12	14 27	9 28	4 42	11 0	0 1	11 47	0 40	11 19	1 40	18 26	1 16	21 44	0 46	9 0	0 46	17 1	1 22	14 52	15 34	19 48	19 47	16 45		n.a.
S 13	14 47	15 7	4 58	11 40	0s 5	11 22	0 25	11 6	1 40	18 24	1 16	21 43	0 46	8 59	0 46	17 1	1 22	14 51	15 34	19 51	19 48	16 43		n.a.
M14	15 7	19 55	4 57	12 19	0 12	10 57	0 10	10 53	1 40	18 23	1 16	21 43	0 46	8 58	0 46	17 2	1 22	14 50	15 34	19 54	19 49	16 40		n.a.
T 15	15 26	23 36	4 40	12 58	0 19	10 32	0n 5	10 40	1 40	18 22	1 16	21 42	0 46	8 57	0 46	17 3	1 22	14 50	15 35	19 57	19 49	16 37		n.a.
W16	15 45	25 56	4 8	13 36	0 25	10 9	0 20	10 26	1 41	18 21	1 17	21 42	0 46	8 56	0 46	17 3	1 22	14 49	15 35	20 0	19 50	16 34		n.a.
T 17	16 4	26 51	3 23	14 14	0 31	9 47	0 34	10 13	1 41	18 20	1 17	21 41	0 46	8 55	0 46	17 4	1 22	14 49	15 35	20 2	19 51	16 32		n.a.
F 18	16 23	26 21	2 31	14 52	0 38	9 26	0 48	10 0	1 41	18 19	1 17	21 41	0 46	8 55	0 46	17 5	1 22	14 49	15 36	20 3	19 52	16 29		n.a.
S 19	16 42	24 35	1 32	15 28	0 44	9 6	1 2	9 46	1 42	18 18	1 18	21 40	0 46	8 54	0 46	17 5	1 22	14 48	15 36	20 4	19 52	16 26		n.a.
S 20	17 0	21 44	0 29	16 4	0 50	8 47	1 15	9 33	1 42	18 17	1 18	21 40	0 46	8 53	0 46	17 6	1 22	14 48	15 36	20 5	19 53	16 23		n.a.
M21	17 17	18 0	0s33	16 40	0 55	8 30	1 28	9 19	1 42	18 16	1 18	21 39	0 45	8 52	0 46	17 6	1 22	14 47	15 37	20 5	19 54	16 21		n.a.
T 22	17 35	13 34	1 35	17 15	1 1	8 14	1 40	9 6	1 43	18 15	1 19	21 38	0 45	8 52	0 46	17 7	1 22	14 47	15 37	20 5	19 55	16 18		n.a.
W23	17 52	8 38	2 32	17 49	1 7	8 0	1 52	8 52	1 43	18 14	1 19	21 38	0 45	8 51	0 46	17 8	1 22	14 46	15 37	20 5	19 55	16 15		n.a.
T 24	18 9	3 20	3 23	18 22	1 12	7 47	2 3	8 39	1 43	18 13	1 19	21 37	0 45	8 50	0 46	17 8	1 22	14 46	15 38	20 5	19 56	16 12		n.a.
F 25	18 25	2s10	4 6	18 55	1 17	7 35	2 14	8 25	1 44	18 13	1 19	21 37	0 45	8 50	0 46	17 9	1 22	14 46	15 38	20 7	19 57	16 10		n.a.
S 26	18 42	7 43	4 39	19 26	1 22	7 25	2 24	8 11	1 44	18 12	1 20	21 36	0 45	8 49	0 46	17 9	1 22	14 45	15 38	20 8	19 57	16 7		n.a.
S 27	18 57	13 5	4 58	19 57	1 27	7 16	2 34	7 58	1 44	18 11	1 20	21 36	0 45	8 48	0 46	17 10	1 22	14 45	15 39	20 11	19 58	16 4		n.a.
M28	19 13	18 1	5 2	20 27	1 31	7 8	2 43	7 44	1 44	18 11	1 20	21 35	0 45	8 48	0 46	17 11	1 22	14 45	15 39	20 13	19 59	16 1		n.a.
T 29	19 28	22 11	4 50	20 55	1 36	7 2	2 52	7 31	1 45	18 10	1 21	21 34	0 45	8 47	0 46	17 11	1 22	14 45	15 40	20 16	20 0	15 59		n.a.
W30	19s43	25s11	4s20	21s23	1s40	6s57	3n 0	7n17	1n45	18n10	1n21	21n34	0s45	8n47	0n46	17s12	1n22	14n44	15n40	20s18	20s 0	15n56		n.a.

Julian Day Number = 1183714.5, Delta T = 09h39m17s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'14, Lahiri = -24°16'14 Julian Calendar 1 Nov. 1473 BCE == Greg. Calendar 19 Oct. 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1473 BCE
geocentric

DECEMBER 1473 BCE (-1472) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 48 0	27♏28'53	16♐ 6	28♏22	24♎53	16♍27	14♌11	9°R35	9♍45	21♏43	28♍56	0°R48	2♒13	14♌ 5	n.a.	T 1
F 2	3 51 57	28°30'10	0♑19	0♐ 1	25° 5	17° 2	14°14	9♊31	9°46	21°45	28°57	0♒42	2°10	14°11	n.a.	F 2
S 3	3 55 53	29°31'25	14°36	1°41	25°20	17°37	14°15	9°26	9°48	21°47	28°59	0°38	2° 7	14°18	n.a.	S 3
S 4	3 59 50	0♐32'40	28°53	3°21	25°36	18°12	14°17	9°21	9°49	21°50	29° 0	0°D37	2° 4	14°25	n.a.	S 4
M 5	4 3 46	1°33'54	13♒ 6	5° 1	25°54	18°47	14°19	9°16	9°50	21°52	29° 2	0°38	2° 1	14°31	n.a.	M 5
T 6	4 7 43	2°35'07	27°15	6°42	26°14	19°22	14°20	9°11	9°51	21°54	29° 3	0°R38	1°57	14°38	n.a.	T 6
W 7	4 11 39	3°36'18	11♓17	8°24	26°36	19°57	14°21	9° 6	9°53	21°56	29° 4	0°38	1°54	14°45	n.a.	W 7
T 8	4 15 36	4°37'29	25°12	10° 5	27° 0	20°31	14°22	9° 1	9°54	21°59	29° 6	0°36	1°51	14°51	n.a.	T 8
F 9	4 19 32	5°38'38	9♈ 0	11°48	27°26	21° 6	14°22	8°56	9°55	22° 1	29° 7	0°32	1°48	14°58	n.a.	F 9
S 10	4 23 29	6°39'46	22°39	13°30	27°54	21°41	14°23	8°51	9°56	22° 3	29° 8	0°25	1°45	15° 5	n.a.	S 10
S 11	4 27 26	7°40'53	6♉ 8	15°13	28°23	22°15	14°23	8°47	9°57	22° 5	29°10	0°16	1°42	15°11	n.a.	S 11
M12	4 31 22	8°42'00	19°26	16°56	28°54	22°50	14°R23	8°42	9°58	22° 8	29°11	0° 7	1°38	15°18	n.a.	M12
T 13	4 35 19	9°43'05	2♊30	18°40	29°26	23°24	14°23	8°37	9°58	22°10	29°12	29♑57	1°35	15°25	n.a.	T 13
W14	4 39 15	10°44'09	15°19	20°23	29°59	23°59	14°23	8°32	9°59	22°12	29°13	29°49	1°32	15°31	n.a.	W14
T 15	4 43 12	11°45'12	27°53	22° 7	0♏35	24°33	14°23	8°27	10° 0	22°14	29°14	29°42	1°29	15°38	n.a.	T 15
F 16	4 47 8	12°46'14	10♋12	23°50	1°11	25° 7	14°22	8°22	10° 1	22°16	29°15	29°38	1°26	15°45	n.a.	F 16
S 17	4 51 5	13°47'15	22°18	25°33	1°49	25°41	14°21	8°17	10° 1	22°18	29°16	29°36	1°23	15°51	n.a.	S 17
S 18	4 55 2	14°48'15	4♌15	27°16	2°28	26°15	14°20	8°12	10° 2	22°21	29°17	29°D36	1°19	15°58	n.a.	S 18
M19	4 58 58	15°49'15	16° 4	28°58	3° 9	26°49	14°19	8° 7	10° 2	22°23	29°18	29°37	1°16	16° 4	n.a.	M19
T 20	5 2 55	16°50'13	27°52	0♑39	3°50	27°23	14°18	8° 2	10° 3	22°25	29°19	29°38	1°13	16°11	n.a.	T 20
W21	5 6 51	17°51'10	9♍42	2°19	4°33	27°57	14°16	7°57	10° 3	22°27	29°20	29°40	1°10	16°18	n.a.	W21
T 22	5 10 48	18°52'06	21°41	3°58	5°16	28°31	14°14	7°53	10° 4	22°29	29°21	29°R40	1° 7	16°24	n.a.	T 22
F 23	5 14 44	19°53'01	3♎52	5°34	6° 1	29° 5	14°12	7°48	10° 4	22°31	29°22	29°39	1° 3	16°31	n.a.	F 23
S 24	5 18 41	20°53'55	16°22	7° 9	6°47	29°38	14°10	7°43	10° 4	22°33	29°22	29°36	1° 0	16°38	n.a.	S 24
S 25	5 22 37	21°54'47	29°14	8°40	7°33	0♎12	14° 8	7°38	10° 4	22°35	29°23	29°32	0°57	16°44	n.a.	S 25
M26	5 26 34	22°55'39	12♏30	10° 8	8°21	0°45	14° 5	7°34	10° 4	22°37	29°24	29°26	0°54	16°51	n.a.	M26
T 27	5 30 31	23°56'29	26°11	11°31	9° 9	1°18	14° 3	7°29	10° 4	22°39	29°24	29°20	0°51	16°58	n.a.	T 27
W28	5 34 27	24°57'19	10♐16	12°50	9°58	1°52	14° 0	7°24	10°R 4	22°41	29°25	29°14	0°48	17° 4	n.a.	W28
T 29	5 38 24	25°58'06	24°40	14° 4	10°48	2°25	13°57	7°20	10° 4	22°43	29°26	29° 9	0°44	17°11	n.a.	T 29
F 30	5 42 20	26°58'53	9♑18	15°11	11°39	2°58	13°53	7°15	10° 4	22°45	29°26	29° 6	0°41	17°18	n.a.	F 30
S 31	5 46 17	27♐59'37	24♑ 3	16♑11	12♏31	3♎31	13♌50	7♊11	10♍ 4	22♏47	29♍27	29°D 5	0♒38	17♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	19s57	26s40	3s34	21s50	1s43	6s54	3n 8	7n 3	1n45	18n10	1n21	21n33	0s45	8n46	0n46	17s12	1n22	14n44	15n40	20s20	20s 1	15n53			n.a.	T 1
F 2	20 11	26 26	2 34	22 15	1 47	6 51	3 15	6 50	1 46	18 9	1 22	21 32	0 45	8 46	0 46	17 13	1 22	14 44	15 41	20 22	20 2	15 50			n.a.	F 2
S 3	20 25	24 27	1 25	22 40	1 50	6 50	3 22	6 36	1 46	18 9	1 22	21 32	0 45	8 45	0 47	17 14	1 22	14 44	15 41	20 22	20 3	15 48			n.a.	S 3
S 4	20 38	20 54	0 9	23 3	1 53	6 50	3 28	6 22	1 46	18 9	1 22	21 31	0 44	8 45	0 47	17 14	1 22	14 43	15 42	20 23	20 3	15 45			n.a.	S 4
M 5	20 51	16 7	1n 6	23 24	1 55	6 52	3 34	6 8	1 46	18 9	1 23	21 30	0 44	8 44	0 47	17 15	1 22	14 43	15 42	20 23	20 4	15 42			n.a.	M 5
T 6	21 3	10 30	2 18	23 45	1 57	6 54	3 40	5 55	1 47	18 9	1 23	21 30	0 44	8 44	0 47	17 15	1 22	14 43	15 43	20 22	20 5	15 39			n.a.	T 6
W 7	21 15	4 23	3 20	24 4	1 59	6 57	3 45	5 41	1 47	18 9	1 23	21 29	0 44	8 43	0 47	17 16	1 22	14 43	15 43	20 23	20 5	15 36			n.a.	W 7
T 8	21 27	1n52	4 10	24 21	2 0	7 1	3 50	5 27	1 47	18 9	1 24	21 28	0 44	8 43	0 47	17 17	1 22	14 43	15 43	20 23	20 6	15 34			n.a.	T 8
F 9	21 38	7 59	4 45	24 37	2 1	7 7	3 54	5 14	1 47	18 9	1 24	21 28	0 44	8 42	0 47	17 17	1 22	14 43	15 44	20 24	20 7	15 31			n.a.	F 9
S 10	21 49	13 38	5 3	24 51	2 2	7 13	3 58	5 0	1 48	18 9	1 24	21 27	0 44	8 42	0 47	17 18	1 22	14 43	15 44	20 25	20 8	15 28			n.a.	S 10
S 11	21 59	18 35	5 4	25 3	2 2	7 20	4 1	4 46	1 48	18 9	1 25	21 26	0 44	8 42	0 47	17 18	1 22	14 42	15 45	20 27	20 8	15 25			n.a.	S 11
M12	22 9	22 31	4 49	25 14	2 1	7 28	4 5	4 33	1 48	18 10	1 25	21 26	0 44	8 41	0 47	17 19	1 22	14 42	15 45	20 29	20 9	15 22			n.a.	M12
T 13	22 18	25 15	4 19	25 23	2 0	7 37	4 8	4 19	1 48	18 10	1 25	21 25	0 43	8 41	0 47	17 19	1 22	14 42	15 46	20 31	20 10	15 20			n.a.	T 13
W14	22 27	26 37	3 36	25 29	1 59	7 46	4 10	4 5	1 49	18 10	1 26	21 24	0 43	8 41	0 47	17 20	1 22	14 42	15 46	20 33	20 11	15 17			n.a.	W14
T 15	22 36	26 34	2 43	25 34	1 57	7 57	4 12	3 52	1 49	18 11	1 26	21 24	0 43	8 41	0 47	17 21	1 22	14 42	15 47	20 35	20 11	15 14			n.a.	T 15
F 16	22 44	25 11	1 43	25 37	1 54	8 8	4 14	3 38	1 49	18 11	1 26	21 23	0 43	8 40	0 47	17 21	1 22	14 42	15 47	20 36	20 12	15 11			n.a.	F 16
S 17	22 52	22 38	0 39	25 38	1 51	8 19	4 16	3 25	1 49	18 12	1 27	21 22	0 43	8 40	0 47	17 22	1 22	14 42	15 48	20 36	20 13	15 8			n.a.	S 17
S 18	22 59	19 8	0s25	25 37	1 46	8 32	4 17	3 11	1 50	18 12	1 27	21 22	0 43	8 40	0 47	17 22	1 22	14 42	15 48	20 36	20 13	15 6			n.a.	S 18
M19	23 6	14 54	1 28	25 34	1 42	8 45	4 18	2 58	1 50	18 13	1 27	21 21	0 43	8 40	0 47	17 23	1 22	14 42	15 49	20 36	20 14	15 3			n.a.	M19
T 20	23 12	10 8	2 27	25 28	1 36	8 58	4 19	2 44	1 50	18 14	1 27	21 20	0 43	8 40	0 47	17 23	1 22	14 42	15 49	20 35	20 15	15 0			n.a.	T 20
W21	23 18	4 59	3 21	25 20	1 30	9 12	4 20	2 31	1 50	18 14	1 28	21 20	0 43	8 40	0 47	17 24	1 22	14 43	15 49	20 35	20 15	14 57			n.a.	W21
T 22	23 24	0s24	4 6	25 11	1 22	9 26	4 20	2 17	1 50	18 15	1 28	21 19	0 42	8 40	0 47	17 24	1 22	14 43	15 50	20 35	20 16	14 54			n.a.	T 22
F 23	23 29	5 50	4 40	24 59	1 14	9 41	4 20	2 4	1 51	18 16	1 28	21 18	0 42	8 40	0 47	17 25	1 22	14 43	15 50	20 35	20 17	14 51			n.a.	F 23
S 24	23 33	11 11	5 3	24 46	1 5	9 56	4 20	1 50	1 51	18 17	1 29	21 18	0 42	8 39	0 47	17 25	1 22	14 43	15 51	20 36	20 18	14 49			n.a.	S 24
S 25	23 37	16 14	5 11	24 30	0 55	10 12	4 19	1 37	1 51	18 18	1 29	21 17	0 42	8 39	0 47	17 26	1 22	14 43	15 51	20 37	20 18	14 46			n.a.	S 25
M26	23 41	20 40	5 3	24 13	0 45	10 28	4 19	1 23	1 51	18 19	1 29	21 16	0 42	8 39	0 47	17 26	1 22	14 43	15 52	20 38	20 19	14 43			n.a.	M26
T 27	23 44	24 8	4 38	23 54	0 33	10 44	4 18	1 10	1 51	18 20	1 30	21 16	0 42	8 39	0 48	17 27	1 22	14 43	15 52	20 39	20 20	14 40			n.a.	T 27
W28	23 46	26 16	3 55	23 34	0 20	11 0	4 17	0 57	1 52	18 21	1 30	21 15	0 42	8 40	0 48	17 27	1 22	14 44	15 53	20 41	20 20	14 37			n.a.	W28
T 29	23 48	26 42	2 57	23 14	0 7	11 17	4 16	0 44	1 52	18 23	1 30	21 15	0 42	8 40	0 48	17 28	1 22	14 44	15 53	20 42	20 21	14 34			n.a.	T 29
F 30	23 50	25 18	1 46	22 52	0n 7	11 34	4 15	0 30	1 52	18 24	1 31	21 14	0 41	8 40	0 48	17 28	1 22	14 44	15 54	20 42	20 22	14 32			n.a.	F 30
S 31	23s51	22s 8	0s28	22s30	0n23	11s51	4n13	0n17	1n52	18n25	1n31	21n13	0s41	8n40	0n48	17s29	1n22	14n44	15n54	20s43	20s23	14n29			n.a.	S 31

Julian Day Number = 1183744.5, Delta T = 09h39m16s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'10, Lahiri = -24°16'10 Julian Calendar 1 Dec. 1473 BCE == Greg. Calendar 18 Nov. 1473 BCE

The year -1472 astronomical counting style corresponds to year 1473 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

JANUARY 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 50 13	29♐ 0'20	8♒46	17♉ 4	13♏23	4♎ 4	13°R46	7°R 6	10°R 4	22♏49	29♍27	29♉ 5	0♒35	17♌31	n.a.	S 1
M 2	5 54 10	0♉ 1'01	23°23	17°48	14°16	4°36	13♌42	7♊ 2	10♍ 4	22°51	29°28	29° 6	0°32	17°38	n.a.	M 2
T 3	5 58 7	1° 1'40	7♓49	18°23	15° 9	5° 9	13°38	6°58	10° 3	22°53	29°28	29° 8	0°29	17°44	n.a.	T 3
W 4	6 2 3	2° 2'17	22° 0	18°48	16° 3	5°41	13°34	6°54	10° 3	22°55	29°29	29° 9	0°25	17°51	n.a.	W 4
T 5	6 6 0	3° 2'52	5♈55	19° 3	16°58	6°14	13°30	6°49	10° 2	22°57	29°29	29°R10	0°22	17°58	n.a.	T 5
F 6	6 9 56	4° 3'25	19°35	19°R 8	17°53	6°46	13°26	6°45	10° 2	22°59	29°29	29° 9	0°19	18° 4	n.a.	F 6
S 7	6 13 53	5° 3'56	2♉58	19° 3	18°49	7°18	13°21	6°41	10° 1	23° 0	29°29	29° 7	0°16	18°11	n.a.	S 7
S 8	6 17 49	6° 4'25	16° 6	18°47	19°45	7°50	13°16	6°37	10° 1	23° 2	29°30	29° 4	0°13	18°18	n.a.	S 8
M 9	6 21 46	7° 4'52	29° 1	18°21	20°42	8°22	13°11	6°33	10° 0	23° 4	29°30	29° 0	0° 9	18°24	n.a.	M 9
T 10	6 25 42	8° 5'17	11♊42	17°46	21°39	8°54	13° 6	6°29	9°59	23° 6	29°30	28°57	0° 6	18°31	n.a.	T 10
W11	6 29 39	9° 5'40	24°11	17° 3	22°37	9°25	13° 1	6°26	9°59	23° 7	29°30	28°54	0° 3	18°38	n.a.	W11
T 12	6 33 36	10° 6'01	6♋28	16°12	23°36	9°57	12°55	6°22	9°58	23° 9	29°30	28°51	29♉59	18°44	n.a.	T 12
F 13	6 37 32	11° 6'20	18°36	15°15	24°34	10°28	12°50	6°18	9°57	23°11	29°30	28°50	29°57	18°51	n.a.	F 13
S 14	6 41 29	12° 6'38	0♌35	14°14	25°33	11° 0	12°44	6°15	9°56	23°12	29°R30	28°D50	29°54	18°57	n.a.	S 14
S 15	6 45 25	13° 6'53	12°27	13°10	26°33	11°31	12°38	6°11	9°55	23°14	29°30	28°50	29°50	19° 4	n.a.	S 15
M16	6 49 22	14° 7'07	24°16	12° 5	27°33	12° 2	12°32	6° 8	9°54	23°16	29°30	28°51	29°47	19°11	n.a.	M16
T 17	6 53 18	15° 7'19	6♍ 4	11° 1	28°33	12°33	12°26	6° 5	9°53	23°17	29°30	28°53	29°44	19°17	n.a.	T 17
W18	6 57 15	16° 7'29	17°55	9°58	29°34	13° 3	12°20	6° 2	9°52	23°19	29°30	28°54	29°41	19°24	n.a.	W18
T 19	7 1 11	17° 7'37	29°53	8°59	0♐35	13°34	12°14	5°59	9°51	23°20	29°30	28°55	29°38	19°31	n.a.	T 19
F 20	7 5 8	18° 7'43	12♎ 3	8° 4	1°37	14° 4	12° 7	5°56	9°49	23°22	29°30	28°55	29°35	19°37	n.a.	F 20
S 21	7 9 5	19° 7'48	24°30	7°14	2°38	14°34	12° 1	5°53	9°48	23°23	29°30	28°R55	29°31	19°44	n.a.	S 21
S 22	7 13 1	20° 7'51	7♏17	6°31	3°40	15° 5	11°54	5°50	9°47	23°25	29°29	28°55	29°28	19°51	n.a.	S 22
M23	7 16 58	21° 7'52	20°28	5°53	4°43	15°34	11°47	5°47	9°46	23°26	29°29	28°54	29°25	19°57	n.a.	M23
T 24	7 20 54	22° 7'52	4♐ 5	5°23	5°45	16° 4	11°40	5°44	9°44	23°28	29°29	28°53	29°22	20° 4	n.a.	T 24
W25	7 24 51	23° 7'50	18°10	4°59	6°48	16°34	11°33	5°42	9°43	23°29	29°28	28°53	29°19	20°11	n.a.	W25
T 26	7 28 47	24° 7'45	2♑39	4°42	7°52	17° 3	11°26	5°39	9°41	23°30	29°28	28°52	29°15	20°17	n.a.	T 26
F 27	7 32 44	25° 7'39	17°28	4°31	8°55	17°32	11°19	5°37	9°40	23°32	29°28	28°52	29°12	20°24	n.a.	F 27
S 28	7 36 40	26° 7'31	2♒30	4°D27	9°59	18° 1	11°12	5°35	9°38	23°33	29°27	28°D52	29° 9	20°31	n.a.	S 28
S 29	7 40 37	27° 7'20	17°36	4°30	11° 3	18°30	11° 5	5°33	9°36	23°34	29°27	28°52	29° 6	20°37	n.a.	S 29
M30	7 44 34	28° 7'08	2♓37	4°38	12° 7	18°59	10°57	5°31	9°35	23°36	29°26	28°52	29° 3	20°44	n.a.	M30
T 31	7 48 30	29♉ 6'52	17♓25	4♉52	13♐11	19♎27	10♌50	5♊29	9♍33	23♏37	29♍25	28°R52	29♉ 0	20♌51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s52	17s32	0n53	22s 7	0n38	12s 9	4n11	0n 4	1n52	18n26	1n31	21n13	0s41	8n40	0n48	17s29	1n22	14n45	15n55	20s42	20s23	14n26			n.a.
M 2	23 52	11 56	2 9	21 45	0 55	12 26	4 10	0s 9	1 52	18 28	1 31	21 12	0 41	8 40	0 48	17 30	1 22	14 45	15 55	20 42	20 24	14 23			n.a.
T 3	23 52	5 45	3 17	21 24	1 12	12 44	4 8	0 22	1 53	18 29	1 32	21 12	0 41	8 40	0 48	17 30	1 22	14 45	15 56	20 42	20 25	14 20			n.a.
W 4	23 51	0n36	4 11	21 3	1 29	13 2	4 5	0 35	1 53	18 31	1 32	21 11	0 41	8 40	0 48	17 31	1 22	14 45	15 56	20 42	20 25	14 17			n.a.
T 5	23 50	6 48	4 49	20 44	1 46	13 19	4 3	0 48	1 53	18 32	1 32	21 10	0 41	8 41	0 48	17 31	1 22	14 46	15 57	20 42	20 26	14 14			n.a.
F 6	23 48	12 33	5 10	20 26	2 3	13 37	4 1	1 1	1 53	18 34	1 33	21 10	0 40	8 41	0 48	17 32	1 22	14 46	15 57	20 42	20 27	14 12			n.a.
S 7	23 46	17 37	5 14	20 10	2 20	13 55	3 58	1 13	1 53	18 36	1 33	21 9	0 40	8 41	0 48	17 32	1 22	14 46	15 58	20 42	20 27	14 9			n.a.
S 8	23 44	21 44	5 1	19 57	2 37	14 13	3 55	1 26	1 53	18 37	1 33	21 9	0 40	8 41	0 48	17 33	1 22	14 47	15 58	20 43	20 28	14 6			n.a.
M 9	23 41	24 43	4 33	19 45	2 52	14 31	3 53	1 39	1 53	18 39	1 33	21 8	0 40	8 42	0 48	17 33	1 22	14 47	15 59	20 44	20 29	14 3			n.a.
T 10	23 37	26 25	3 52	19 35	3 6	14 49	3 50	1 51	1 53	18 41	1 34	21 8	0 40	8 42	0 48	17 33	1 22	14 48	15 59	20 44	20 29	14 0			n.a.
W11	23 33	26 44	3 0	19 28	3 19	15 6	3 47	2 4	1 53	18 42	1 34	21 7	0 40	8 42	0 48	17 34	1 22	14 48	16 0	20 45	20 30	13 57			n.a.
T 12	23 29	25 43	2 0	19 24	3 30	15 24	3 43	2 17	1 53	18 44	1 34	21 7	0 40	8 43	0 48	17 34	1 22	14 48	16 0	20 45	20 31	13 54			n.a.
F 13	23 24	23 29	0 56	19 21	3 39	15 42	3 40	2 29	1 53	18 46	1 34	21 6	0 39	8 43	0 48	17 35	1 22	14 49	16 1	20 46	20 32	13 51			n.a.
S 14	23 18	20 14	0s10	19 21	3 46	15 59	3 37	2 41	1 54	18 48	1 35	21 6	0 39	8 43	0 48	17 35	1 22	14 49	16 1	20 46	20 32	13 49			n.a.
S 15	23 13	16 11	1 15	19 22	3 51	16 17	3 33	2 54	1 54	18 50	1 35	21 5	0 39	8 44	0 48	17 36	1 22	14 50	16 2	20 46	20 33	13 46			n.a.
M16	23 6	11 32	2 16	19 26	3 54	16 34	3 30	3 6	1 54	18 52	1 35	21 5	0 39	8 44	0 48	17 36	1 22	14 50	16 2	20 45	20 34	13 43			n.a.
T 17	23 0	6 29	3 12	19 31	3 54	16 51	3 26	3 18	1 54	18 54	1 35	21 4	0 39	8 45	0 48	17 36	1 22	14 51	16 3	20 45	20 34	13 40			n.a.
W18	22 52	1 11	4 0	19 37	3 53	17 7	3 23	3 30	1 54	18 56	1 36	21 4	0 39	8 45	0 48	17 37	1 22	14 51	16 3	20 45	20 35	13 37			n.a.
T 19	22 45	4s11	4 38	19 45	3 49	17 24	3 19	3 42	1 54	18 58	1 36	21 4	0 38	8 46	0 48	17 37	1 22	14 52	16 4	20 45	20 36	13 34			n.a.
F 20	22 37	9 29	5 4	19 54	3 43	17 40	3 15	3 54	1 54	19 0	1 36	21 3	0 38	8 46	0 48	17 37	1 22	14 52	16 4	20 45	20 36	13 31			n.a.
S 21	22 29	14 33	5 16	20 4	3 36	17 56	3 11	4 6	1 54	19 2	1 36	21 3	0 38	8 47	0 48	17 38	1 22	14 53	16 5	20 45	20 37	13 28			n.a.
S 22	22 20	19 7	5 14	20 15	3 28	18 12	3 7	4 18	1 54	19 4	1 36	21 3	0 38	8 47	0 49	17 38	1 22	14 53	16 5	20 45	20 38	13 25			n.a.
M23	22 10	22 55	4 55	20 26	3 18	18 28	3 3	4 30	1 54	19 6	1 37	21 2	0 38	8 48	0 49	17 38	1 22	14 54	16 6	20 45	20 38	13 23			n.a.
T 24	22 1	25 35	4 20	20 38	3 7	18 43	2 59	4 41	1 54	19 8	1 37	21 2	0 38	8 48	0 49	17 39	1 22	14 54	16 6	20 45	20 39	13 20			n.a.
W25	21 51	26 46	3 27	20 51	2 56	18 58	2 55	4 53	1 54	19 11	1 37	21 2	0 37	8 49	0 49	17 39	1 22	14 55	16 7	20 45	20 40	13 17			n.a.
T 26	21 40	26 11	2 21	21 4	2 44	19 12	2 51	5 4	1 53	19 13	1 37	21 1	0 37	8 49	0 49	17 39	1 22	14 55	16 7	20 45	20 40	13 14			n.a.
F 27	21 29	23 45	1 3	21 16	2 31	19 27	2 46	5 16	1 53	19 15	1 37	21 1	0 37	8 50	0 49	17 40	1 22	14 56	16 8	20 45	20 41	13 11			n.a.
S 28	21 18	19 38	0n20	21 29	2 18	19 40	2 42	5 27	1 53	19 17	1 38	21 1	0 37	8 51	0 49	17 40	1 22	14 57	16 8	20 45	20 42	13 8			n.a.
S 29	21 7	14 13	1 42	21 42	2 5	19 54	2 38	5 38	1 53	19 19	1 38	21 1	0 37	8 51	0 49	17 40	1 22	14 57	16 9	20 45	20 42	13 5			n.a.
M30	20 55	7 59	2 57	21 55	1 52	20 7	2 33	5 49	1 53	19 22	1 38	21 0	0 37	8 52	0 49	17 41	1 23	14 58	16 9	20 45	20 43	13 2			n.a.
T 31	20s42	1s24	3n59	22s 8	1n39	20s19	2n29	6s 0	1n53	19n24	1n38	21n 0	0s37	8n53	0n49	17s41	1n23	14n59	16n10	20s45	20s44	12n59			n.a.

Julian Day Number = 1183775.5, Delta T = 09h39m14s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'06, Lahiri = -24°16'05 Julian Calendar 1 Jan. 1472 BCE == Greg. Calendar 19 Dec. 1473 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

FEBRUARY 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 52 27	0♒ 6'35	1♈54	5♉11	14♐16	19♎55	10°R42	5°R27	9°R31	23♏38	29°R25	28°R52	28♉56	20♌57	n.a.	W 1
T 2	7 56 23	1° 6'15	16° 1	5°36	15°21	20°23	10♌35	5♊25	9♍30	23°39	29♍24	28♉52	28°53	21° 4	n.a.	T 2
F 3	8 0 20	2° 5'52	29°44	6° 5	16°26	20°51	10°27	5°23	9°28	23°40	29°24	28°D52	28°50	21°11	n.a.	F 3
S 4	8 4 16	3° 5'27	13♉ 5	6°39	17°31	21°19	10°20	5°22	9°26	23°41	29°23	28°52	28°47	21°17	n.a.	S 4
S 5	8 8 13	4° 5'00	26° 4	7°17	18°36	21°46	10°12	5°21	9°24	23°42	29°22	28°52	28°44	21°24	n.a.	S 5
M 6	8 12 9	5° 4'30	8♊44	7°58	19°42	22°13	10° 4	5°19	9°22	23°43	29°21	28°53	28°41	21°31	n.a.	M 6
T 7	8 16 6	6° 3'58	21°10	8°44	20°48	22°40	9°57	5°18	9°20	23°44	29°21	28°53	28°37	21°37	n.a.	T 7
W 8	8 20 2	7° 3'23	3♋23	9°33	21°54	23° 7	9°49	5°17	9°18	23°45	29°20	28°54	28°34	21°44	n.a.	W 8
T 9	8 23 59	8° 2'46	15°26	10°25	23° 0	23°33	9°41	5°16	9°16	23°46	29°19	28°55	28°31	21°51	n.a.	T 9
F 10	8 27 56	9° 2'07	27°23	11°20	24° 6	23°59	9°33	5°15	9°14	23°47	29°18	28°R55	28°28	21°57	n.a.	F 10
S 11	8 31 52	10° 1'25	9♌15	12°18	25°12	24°25	9°26	5°14	9°12	23°48	29°17	28°55	28°25	22° 4	n.a.	S 11
S 12	8 35 49	11° 0'42	21° 4	13°19	26°19	24°51	9°18	5°14	9°10	23°49	29°16	28°54	28°21	22°11	n.a.	S 12
M13	8 39 45	11°59'56	2♍53	14°23	27°26	25°16	9°10	5°13	9° 8	23°50	29°15	28°53	28°18	22°17	n.a.	M13
T 14	8 43 42	12°59'07	14°43	15°29	28°33	25°42	9° 2	5°13	9° 5	23°50	29°14	28°51	28°15	22°24	n.a.	T 14
W15	8 47 38	13°58'17	26°38	16°37	29°40	26° 6	8°55	5°12	9° 3	23°51	29°13	28°48	28°12	22°31	n.a.	W15
T 16	8 51 35	14°57'25	8♎40	17°47	0♉47	26°31	8°47	5°12	9° 1	23°52	29°12	28°46	28° 9	22°37	n.a.	T 16
F 17	8 55 31	15°56'31	20°52	19° 0	1°54	26°55	8°39	5°D12	8°59	23°53	29°11	28°44	28° 6	22°44	n.a.	F 17
S 18	8 59 28	16°55'34	3♏18	20°15	3° 1	27°19	8°32	5°12	8°56	23°53	29°10	28°43	28° 2	22°50	n.a.	S 18
S 19	9 3 24	17°54'36	16° 1	21°31	4° 9	27°43	8°24	5°12	8°54	23°54	29° 9	28°D42	27°59	22°57	n.a.	S 19
M20	9 7 21	18°53'37	29° 5	22°50	5°17	28° 6	8°16	5°12	8°52	23°54	29° 8	28°42	27°56	23° 4	n.a.	M20
T 21	9 11 18	19°52'35	12♐34	24°10	6°24	28°29	8° 9	5°13	8°49	23°55	29° 7	28°43	27°53	23°10	n.a.	T 21
W22	9 15 14	20°51'31	26°28	25°33	7°32	28°52	8° 2	5°13	8°47	23°56	29° 5	28°45	27°50	23°17	n.a.	W22
T 23	9 19 11	21°50'26	10♑49	26°57	8°40	29°14	7°54	5°14	8°45	23°56	29° 4	28°46	27°47	23°24	n.a.	T 23
F 24	9 23 7	22°49'18	25°33	28°22	9°49	29°36	7°47	5°14	8°42	23°56	29° 3	28°R47	27°43	23°30	n.a.	F 24
S 25	9 27 4	23°48'09	10♒35	29°50	10°57	29°58	7°40	5°15	8°40	23°57	29° 2	28°46	27°40	23°37	n.a.	S 25
S 26	9 31 0	24°46'57	25°48	1♒19	12° 5	0♏19	7°32	5°16	8°37	23°57	29° 0	28°45	27°37	23°44	n.a.	S 26
M27	9 34 57	25°45'43	11♓ 1	2°49	13°14	0°40	7°25	5°17	8°35	23°58	28°59	28°42	27°34	23°50	n.a.	M27
T 28	9 38 53	26♒44'27	26♓ 5	4♒22	14♉22	1♏ 1	7♌18	5♊18	8♍32	23♏58	28♍58	28♉38	27♉31	23♌57	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s29	5n 5	4n43	22s20	1n26	20s32	2n25	6s11	1n53	19n26	1n38	21n 0	0s36	8n53	0n49	17s41	1n23	14n59	16n10	20s45	20s44	12n56		n.a.
T 2	20 16	11 10	5 10	22 32	1 13	20 43	2 20	6 22	1 53	19 28	1 38	21 0	0 36	8 54	0 49	17 41	1 23	15 0	16 10	20 45	20 45	12 53		n.a.
F 3	20 3	16 31	5 18	22 43	1 1	20 55	2 16	6 33	1 52	19 30	1 38	21 0	0 36	8 55	0 49	17 42	1 23	15 0	16 11	20 45	20 46	12 50		n.a.
S 4	19 49	20 55	5 8	22 54	0 48	21 6	2 11	6 44	1 52	19 33	1 38	21 0	0 36	8 56	0 49	17 42	1 23	15 1	16 11	20 45	20 46	12 48		n.a.
S 5	19 35	24 11	4 43	23 4	0 36	21 16	2 7	6 54	1 52	19 35	1 39	21 0	0 36	8 56	0 49	17 42	1 23	15 2	16 12	20 45	20 47	12 45		n.a.
M 6	19 20	26 10	4 4	23 13	0 24	21 26	2 2	7 5	1 52	19 37	1 39	20 59	0 36	8 57	0 49	17 42	1 23	15 2	16 12	20 45	20 48	12 42		n.a.
T 7	19 6	26 48	3 15	23 22	0 13	21 35	1 58	7 15	1 52	19 39	1 39	20 59	0 35	8 58	0 49	17 42	1 23	15 3	16 13	20 45	20 48	12 39		n.a.
W 8	18 50	26 7	2 17	23 29	0 2	21 44	1 53	7 25	1 51	19 42	1 39	20 59	0 35	8 59	0 49	17 43	1 23	15 4	16 13	20 45	20 49	12 36		n.a.
T 9	18 35	24 11	1 14	23 36	0s 9	21 52	1 49	7 35	1 51	19 44	1 39	20 59	0 35	8 59	0 49	17 43	1 23	15 5	16 13	20 45	20 50	12 33		n.a.
F 10	18 19	21 12	0 9	23 42	0 19	22 0	1 44	7 45	1 51	19 46	1 39	20 59	0 35	9 0	0 49	17 43	1 23	15 5	16 14	20 45	20 50	12 30		n.a.
S 11	18 3	17 21	0s57	23 46	0 29	22 7	1 40	7 55	1 50	19 48	1 39	20 59	0 35	9 1	0 49	17 43	1 23	15 6	16 14	20 45	20 51	12 27		n.a.
S 12	17 47	12 51	2 0	23 50	0 39	22 14	1 35	8 5	1 50	19 50	1 39	20 59	0 35	9 2	0 49	17 43	1 23	15 7	16 14	20 45	20 52	12 24		n.a.
M13	17 30	7 53	2 57	23 52	0 48	22 20	1 31	8 15	1 50	19 53	1 39	20 59	0 34	9 3	0 49	17 44	1 23	15 7	16 15	20 45	20 52	12 21		n.a.
T 14	17 13	2 38	3 47	23 53	0 57	22 26	1 26	8 25	1 49	19 55	1 39	21 0	0 34	9 4	0 49	17 44	1 23	15 8	16 15	20 46	20 53	12 18		n.a.
W15	16 56	2s43	4 28	23 53	1 5	22 31	1 22	8 34	1 49	19 57	1 39	21 0	0 34	9 4	0 49	17 44	1 23	15 9	16 16	20 46	20 54	12 15		n.a.
T 16	16 38	8 1	4 57	23 52	1 13	22 35	1 17	8 44	1 48	19 59	1 39	21 0	0 34	9 5	0 49	17 44	1 23	15 10	16 16	20 47	20 54	12 12		n.a.
F 17	16 21	13 6	5 13	23 49	1 20	22 39	1 13	8 53	1 48	20 1	1 39	21 0	0 34	9 6	0 49	17 44	1 23	15 10	16 16	20 47	20 55	12 9		n.a.
S 18	16 3	17 45	5 15	23 45	1 27	22 42	1 8	9 2	1 48	20 3	1 39	21 0	0 34	9 7	0 49	17 44	1 23	15 11	16 17	20 47	20 56	12 6		n.a.
S 19	15 44	21 44	5 2	23 40	1 34	22 44	1 4	9 11	1 47	20 5	1 39	21 0	0 33	9 8	0 49	17 44	1 23	15 12	16 17	20 47	20 56	12 3		n.a.
M20	15 26	24 45	4 33	23 32	1 40	22 46	0 59	9 20	1 47	20 7	1 39	21 0	0 33	9 9	0 49	17 45	1 23	15 13	16 17	20 47	20 57	12 0		n.a.
T 21	15 7	26 29	3 48	23 24	1 46	22 48	0 55	9 29	1 46	20 9	1 39	21 1	0 33	9 10	0 49	17 45	1 23	15 13	16 18	20 47	20 57	11 58		n.a.
W22	14 48	26 38	2 49	23 14	1 51	22 49	0 51	9 37	1 45	20 11	1 39	21 1	0 33	9 11	0 49	17 45	1 23	15 14	16 18	20 47	20 58	11 55		n.a.
T 23	14 29	25 2	1 37	23 2	1 56	22 49	0 46	9 46	1 45	20 13	1 39	21 1	0 33	9 12	0 49	17 45	1 23	15 15	16 18	20 47	20 59	11 52		n.a.
F 24	14 9	21 42	0 18	22 49	2 0	22 48	0 42	9 54	1 44	20 15	1 39	21 1	0 33	9 13	0 49	17 45	1 23	15 16	16 19	20 46	20 59	11 49		n.a.
S 25	13 50	16 52	1n 5	22 34	2 4	22 47	0 38	10 3	1 44	20 17	1 39	21 2	0 32	9 14	0 49	17 45	1 23	15 17	16 19	20 46	21 0	11 46		n.a.
S 26	13 30	10 54	2 23	22 18	2 7	22 45	0 33	10 11	1 43	20 19	1 39	21 2	0 32	9 15	0 49	17 45	1 23	15 17	16 19	20 47	21 1	11 43		n.a.
M27	13 10	4 18	3 32	21 59	2 10	22 43	0 29	10 19	1 42	20 21	1 39	21 2	0 32	9 15	0 49	17 45	1 24	15 18	16 19	20 47	21 1	11 40		n.a.
T 28	12s49	2n27	4n25	21s40	2s13	22s40	0n25	10s27	1n42	20n22	1n39	21n 3	0s32	9n16	0n49	17s45	1n24	15n19	16n20	20s48	21s 2	11n37		n.a.

Julian Day Number = 1183806.5, Delta T = 09h39m12s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°23'02, Lahiri = -24°16'01 Julian Calendar 1 Feb. 1472 BCE == Greg. Calendar 19 Jan. 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

MARCH 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 42 50	27♒43'09	10♈51	5♒56	15♉31	1♏21	7°R11	5♊19	8°R30	23♏58	28°R56	28°R34	27♉27	24♌ 4	n.a.	W 1
T 2	9 46 47	28°41'48	25°12	7°31	16°39	1°40	7♌ 5	5°21	8♍27	23°59	28♍55	28♉30	27°24	24°10	n.a.	T 2
F 3	9 50 43	29°40'25	9♉ 5	9° 8	17°48	2° 0	6°58	5°22	8°25	23°59	28°54	28°27	27°21	24°17	n.a.	F 3
S 4	9 54 40	0♓39'00	22°31	10°47	18°57	2°19	6°51	5°24	8°22	23°59	28°52	28°26	27°18	24°24	n.a.	S 4
S 5	9 58 36	1°37'32	5♊30	12°27	20° 6	2°37	6°45	5°25	8°20	23°59	28°51	28°D26	27°15	24°30	n.a.	S 5
M 6	10 2 33	2°36'02	18° 7	14° 9	21°15	2°55	6°38	5°27	8°17	23°59	28°49	28°26	27°12	24°37	n.a.	M 6
T 7	10 6 29	3°34'30	0♋26	15°52	22°24	3°13	6°32	5°29	8°15	23°59	28°48	28°28	27° 8	24°44	n.a.	T 7
W 8	10 10 26	4°32'55	12°31	17°37	23°33	3°30	6°26	5°31	8°12	23°59	28°46	28°30	27° 5	24°50	n.a.	W 8
T 9	10 14 22	5°31'19	24°26	19°24	24°42	3°46	6°20	5°33	8°10	23°R59	28°45	28°R31	27° 2	24°57	n.a.	T 9
F 10	10 18 19	6°29'39	6♌16	21°12	25°52	4° 2	6°14	5°35	8° 7	23°59	28°43	28°30	26°59	25° 4	n.a.	F 10
S 11	10 22 15	7°27'58	18° 4	23° 2	27° 1	4°18	6° 8	5°37	8° 5	23°59	28°42	28°29	26°56	25°10	n.a.	S 11
S 12	10 26 12	8°26'15	29°52	24°54	28°11	4°33	6° 2	5°40	8° 2	23°59	28°40	28°25	26°53	25°17	n.a.	S 12
M13	10 30 9	9°24'30	11♍44	26°47	29°20	4°48	5°57	5°42	7°59	23°59	28°39	28°19	26°49	25°24	n.a.	M13
T 14	10 34 5	10°22'42	23°40	28°42	0♒30	5° 2	5°52	5°45	7°57	23°59	28°37	28°12	26°46	25°30	n.a.	T 14
W15	10 38 2	11°20'53	5♎42	0♓38	1°39	5°16	5°46	5°47	7°54	23°59	28°36	28° 4	26°43	25°37	n.a.	W15
T 16	10 41 58	12°19'02	17°53	2°36	2°49	5°29	5°41	5°50	7°52	23°59	28°34	27°56	26°40	25°44	n.a.	T 16
F 17	10 45 55	13°17'10	0♏13	4°36	3°59	5°42	5°36	5°53	7°49	23°58	28°32	27°49	26°37	25°50	n.a.	F 17
S 18	10 49 51	14°15'15	12°45	6°37	5° 9	5°53	5°32	5°56	7°47	23°58	28°31	27°43	26°33	25°57	n.a.	S 18
S 19	10 53 48	15°13'19	25°31	8°39	6°19	6° 5	5°27	5°59	7°44	23°58	28°29	27°39	26°30	26° 4	n.a.	S 19
M20	10 57 44	16°11'22	8♐34	10°43	7°29	6°16	5°23	6° 2	7°42	23°57	28°28	27°37	26°27	26°10	n.a.	M20
T 21	11 1 41	17° 9'23	21°56	12°49	8°39	6°26	5°18	6° 5	7°39	23°57	28°26	27°D37	26°24	26°17	n.a.	T 21
W22	11 5 37	18° 7'23	5♉40	14°55	9°49	6°36	5°14	6° 9	7°37	23°57	28°24	27°38	26°21	26°24	n.a.	W22
T 23	11 9 34	19° 5'21	19°47	17° 3	10°59	6°45	5°10	6°12	7°34	23°56	28°23	27°39	26°18	26°30	n.a.	T 23
F 24	11 13 31	20° 3'18	4♒17	19°11	12° 9	6°53	5° 6	6°16	7°32	23°56	28°21	27°R39	26°14	26°37	n.a.	F 24
S 25	11 17 27	21° 1'13	19° 6	21°20	13°19	7° 0	5° 3	6°19	7°29	23°55	28°19	27°37	26°11	26°44	n.a.	S 25
S 26	11 21 24	21°59'07	4♓ 8	23°30	14°30	7° 7	4°59	6°23	7°27	23°55	28°18	27°33	26° 8	26°50	n.a.	S 26
M27	11 25 20	22°56'59	19°17	25°40	15°40	7°14	4°56	6°27	7°24	23°54	28°16	27°27	26° 5	26°57	n.a.	M27
T 28	11 29 17	23°54'49	4♈21	27°50	16°50	7°19	4°53	6°31	7°22	23°54	28°14	27°19	26° 2	27° 4	n.a.	T 28
W29	11 33 13	24°52'38	19°11	29°59	18° 1	7°24	4°50	6°35	7°19	23°53	28°13	27°10	25°58	27°10	n.a.	W29
T 30	11 37 10	25°50'25	3♉39	2♈ 8	19°11	7°29	4°47	6°39	7°17	23°52	28°11	27° 1	25°55	27°17	n.a.	T 30
F 31	11 41 6	26♓48'10	17♉40	4♈16	20♒22	7♏32	4♌44	6♊43	7♍15	23♏52	28♍ 9	26♉54	25♉52	27♌24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s29	8n56	4n59	21s18	2s15	22s36	0n21	10s35	1n41	20n24	1n39	21n 3	0s32	9n17	0n49	17s45	1n24	15n20	16n20	20s49	21s 3	11n34		n.a.
T 2	12 8	14 45	5 13	20 55	2 16	22 32	0 17	10 42	1 40	20 26	1 39	21 4	0 32	9 18	0 49	17 45	1 24	15 20	16 20	20 50	21 3	11 31		n.a.
F 3	11 47	19 38	5 8	20 30	2 17	22 27	0 13	10 50	1 39	20 28	1 39	21 4	0 31	9 19	0 49	17 45	1 24	15 21	16 20	20 50	21 4	11 28		n.a.
S 4	11 26	23 20	4 46	20 3	2 18	22 21	0 9	10 57	1 38	20 29	1 39	21 4	0 31	9 20	0 49	17 45	1 24	15 22	16 21	20 51	21 4	11 25		n.a.
S 5	11 5	25 42	4 10	19 34	2 17	22 15	0 5	11 5	1 37	20 31	1 39	21 5	0 31	9 21	0 49	17 45	1 24	15 23	16 21	20 51	21 5	11 22		n.a.
M 6	10 44	26 42	3 23	19 3	2 17	22 8	0 1	11 12	1 37	20 32	1 39	21 5	0 31	9 22	0 49	17 45	1 24	15 24	16 21	20 51	21 6	11 19		n.a.
T 7	10 22	26 20	2 28	18 31	2 16	22 1	0s 3	11 19	1 36	20 34	1 39	21 6	0 31	9 23	0 49	17 45	1 24	15 24	16 21	20 50	21 6	11 16		n.a.
W 8	10 1	24 42	1 26	17 57	2 14	21 53	0 6	11 25	1 35	20 35	1 39	21 6	0 31	9 24	0 49	17 45	1 24	15 25	16 22	20 50	21 7	11 13		n.a.
T 9	9 39	21 59	0 22	17 21	2 12	21 44	0 10	11 32	1 33	20 37	1 39	21 7	0 31	9 25	0 49	17 45	1 24	15 26	16 22	20 50	21 8	11 10		n.a.
F 10	9 17	18 22	0s42	16 43	2 9	21 35	0 14	11 39	1 32	20 38	1 38	21 7	0 30	9 26	0 49	17 45	1 24	15 27	16 22	20 50	21 8	11 7		n.a.
S 11	8 55	14 2	1 44	16 4	2 6	21 25	0 17	11 45	1 31	20 40	1 38	21 8	0 30	9 27	0 49	17 45	1 24	15 27	16 22	20 50	21 9	11 4		n.a.
S 12	8 33	9 11	2 42	15 22	2 2	21 14	0 21	11 51	1 30	20 41	1 38	21 8	0 30	9 28	0 49	17 45	1 24	15 28	16 22	20 51	21 9	11 1		n.a.
M13	8 11	4 1	3 33	14 39	1 58	21 3	0 24	11 58	1 29	20 42	1 38	21 9	0 30	9 29	0 49	17 45	1 24	15 29	16 22	20 52	21 10	10 58		n.a.
T 14	7 49	1s20	4 15	13 54	1 53	20 52	0 28	12 4	1 28	20 43	1 38	21 10	0 30	9 30	0 49	17 45	1 24	15 30	16 23	20 54	21 11	10 55		n.a.
W15	7 26	6 39	4 45	13 7	1 47	20 39	0 31	12 9	1 26	20 45	1 38	21 10	0 30	9 31	0 49	17 45	1 24	15 30	16 23	20 55	21 11	10 52		n.a.
T 16	7 4	11 48	5 4	12 18	1 41	20 26	0 35	12 15	1 25	20 46	1 38	21 11	0 29	9 32	0 49	17 45	1 24	15 31	16 23	20 57	21 12	10 49		n.a.
F 17	6 41	16 32	5 8	11 28	1 35	20 13	0 38	12 21	1 24	20 47	1 38	21 12	0 29	9 33	0 49	17 45	1 24	15 32	16 23	20 58	21 13	10 46		n.a.
S 18	6 18	20 39	4 58	10 36	1 28	19 59	0 41	12 26	1 22	20 48	1 37	21 12	0 29	9 34	0 49	17 45	1 24	15 33	16 23	20 59	21 13	10 43		n.a.
S 19	5 55	23 54	4 33	9 42	1 20	19 44	0 44	12 31	1 21	20 49	1 37	21 13	0 29	9 35	0 49	17 44	1 24	15 33	16 23	21 0	21 14	10 40		n.a.
M20	5 33	25 58	3 53	8 47	1 12	19 29	0 47	12 36	1 19	20 50	1 37	21 14	0 29	9 36	0 49	17 44	1 24	15 34	16 23	21 1	21 14	10 37		n.a.
T 21	5 10	26 37	3 0	7 51	1 4	19 14	0 50	12 41	1 18	20 51	1 37	21 14	0 29	9 37	0 49	17 44	1 24	15 35	16 23	21 1	21 15	10 34		n.a.
W22	4 47	25 40	1 56	6 53	0 55	18 57	0 53	12 46	1 16	20 52	1 37	21 15	0 29	9 38	0 49	17 44	1 24	15 36	16 23	21 1	21 16	10 31		n.a.
T 23	4 24	23 5	0 42	5 54	0 45	18 41	0 56	12 50	1 14	20 53	1 37	21 16	0 28	9 39	0 49	17 44	1 24	15 36	16 23	21 0	21 16	10 28		n.a.
F 24	4 0	18 57	0n36	4 54	0 36	18 23	0 58	12 55	1 13	20 53	1 36	21 17	0 28	9 40	0 49	17 44	1 24	15 37	16 23	21 0	21 17	10 25		n.a.
S 25	3 37	13 35	1 53	3 53	0 26	18 6	1 1	12 59	1 11	20 54	1 36	21 17	0 28	9 40	0 49	17 44	1 24	15 38	16 23	21 1	21 17	10 22		n.a.
S 26	3 14	7 20	3 3	2 52	0 15	17 47	1 4	13 3	1 9	20 55	1 36	21 18	0 28	9 41	0 49	17 43	1 24	15 38	16 23	21 1	21 18	10 19		n.a.
M27	2 51	0 38	4 1	1 50	0 5	17 29	1 6	13 7	1 7	20 55	1 36	21 19	0 28	9 42	0 49	17 43	1 25	15 39	16 23	21 3	21 19	10 16		n.a.
T 28	2 28	6n 3	4 41	0 47	0n 6	17 9	1 8	13 11	1 5	20 56	1 36	21 20	0 28	9 43	0 49	17 43	1 25	15 40	16 23	21 4	21 19	10 13		n.a.
W29	2 4	12 17	5 2	0n15	0 17	16 50	1 11	13 14	1 3	20 57	1 36	21 21	0 28	9 44	0 49	17 43	1 25	15 41	16 23	21 6	21 20	10 10		n.a.
T 30	1 41	17 41	5 3	1 17	0 27	16 29	1 13	13 18	1 1	20 57	1 35	21 21	0 27	9 45	0 49	17 43	1 25	15 41	16 23	21 8	21 21	10 7		n.a.
F 31	1s18	21n58	4n46	2n18	0n38	16s 9	1s15	13s21	0n59	20n58	1n35	21n22	0s27	9n46	0n49	17s43	1n25	15n42	16n23	21s 9	21s21	10n 4		n.a.

Julian Day Number = 1183834.5, Delta T = 09h39m10s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'58, Lahiri = -24°15'57 Julian Calendar 1 March 1472 BCE == Greg. Calendar 16 Feb. 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

APRIL 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 45 3	27♓45'53	1♊11	6♈23	21♒32	7♏35	4°R42	6♊47	7°R12	23°R51	28°R 8	26°R49	25♉49	27♌30	n.a.	S 1
S 2	11 49 0	28°43'35	14°15	8°29	22°43	7°37	4♌40	6°51	7♍10	23♏50	28♍ 6	26♉46	25°46	27°37	n.a.	S 2
M 3	11 52 56	29°41'15	26°54	10°32	23°54	7°39	4°38	6°56	7° 8	23°50	28° 4	26°D45	25°43	27°44	n.a.	M 3
T 4	11 56 53	0♈38'53	9♋12	12°34	25° 4	7°R39	4°36	7° 0	7° 5	23°49	28° 3	26°45	25°39	27°50	n.a.	T 4
W 5	12 0 49	1°36'30	21°15	14°34	26°15	7°39	4°34	7° 5	7° 3	23°48	28° 1	26°R46	25°36	27°57	n.a.	W 5
T 6	12 4 46	2°34'04	3♌ 9	16°31	27°26	7°38	4°33	7° 9	7° 1	23°47	27°59	26°46	25°33	28° 4	n.a.	T 6
F 7	12 8 42	3°31'37	14°57	18°26	28°37	7°37	4°31	7°14	6°59	23°46	27°58	26°44	25°30	28°10	n.a.	F 7
S 8	12 12 39	4°29'09	26°45	20°18	29°48	7°34	4°30	7°19	6°56	23°45	27°56	26°40	25°27	28°17	n.a.	S 8
S 9	12 16 35	5°26'39	8♍35	22° 8	0♓59	7°31	4°29	7°24	6°54	23°44	27°54	26°34	25°24	28°24	n.a.	S 9
M10	12 20 32	6°24'07	20°32	23°54	2° 9	7°28	4°28	7°29	6°52	23°44	27°53	26°24	25°20	28°30	n.a.	M10
T 11	12 24 29	7°21'35	2♎36	25°38	3°20	7°23	4°28	7°34	6°50	23°43	27°51	26°13	25°17	28°37	n.a.	T 11
W12	12 28 25	8°19'01	14°50	27°18	4°31	7°18	4°27	7°39	6°48	23°42	27°49	26° 1	25°14	28°44	n.a.	W12
T 13	12 32 22	9°16'25	27°14	28°56	5°43	7°12	4°27	7°44	6°46	23°41	27°48	25°49	25°11	28°50	n.a.	T 13
F 14	12 36 18	10°13'49	9♏48	0♉30	6°54	7° 5	4°D27	7°49	6°44	23°40	27°46	25°37	25° 8	28°57	n.a.	F 14
S 15	12 40 15	11°11'12	22°34	2° 1	8° 5	6°58	4°27	7°55	6°42	23°38	27°44	25°28	25° 4	29° 4	n.a.	S 15
S 16	12 44 11	12° 8'33	5♐31	3°29	9°16	6°49	4°27	8° 0	6°40	23°37	27°43	25°20	25° 1	29°10	n.a.	S 16
M17	12 48 8	13° 5'54	18°42	4°54	10°27	6°40	4°28	8° 6	6°38	23°36	27°41	25°16	24°58	29°17	n.a.	M17
T 18	12 52 4	14° 3'14	2♑ 6	6°15	11°38	6°31	4°28	8°11	6°36	23°35	27°39	25°14	24°55	29°24	n.a.	T 18
W19	12 56 1	15° 0'34	15°47	7°34	12°50	6°20	4°29	8°17	6°34	23°34	27°38	25°D14	24°52	29°30	n.a.	W19
T 20	12 59 58	15°57'52	29°45	8°48	14° 1	6° 9	4°30	8°22	6°33	23°33	27°36	25°R14	24°49	29°37	n.a.	T 20
F 21	13 3 54	16°55'10	14♒ 0	10° 0	15°13	5°58	4°31	8°28	6°31	23°32	27°35	25°13	24°45	29°44	n.a.	F 21
S 22	13 7 51	17°52'28	28°31	11° 7	16°24	5°45	4°33	8°34	6°29	23°30	27°33	25°10	24°42	29°50	n.a.	S 22
S 23	13 11 47	18°49'44	13♓14	12°12	17°35	5°32	4°34	8°40	6°27	23°29	27°32	25° 5	24°39	29°57	n.a.	S 23
M24	13 15 44	19°47'00	28° 4	13°12	18°47	5°19	4°36	8°46	6°26	23°28	27°30	24°57	24°36	0♍ 4	n.a.	M24
T 25	13 19 40	20°44'15	12♈52	14° 9	19°58	5° 4	4°38	8°52	6°24	23°27	27°29	24°46	24°33	0°10	n.a.	T 25
W26	13 23 37	21°41'29	27°31	15° 3	21°10	4°50	4°40	8°58	6°23	23°25	27°27	24°35	24°29	0°17	n.a.	W26
T 27	13 27 33	22°38'43	11♉52	15°52	22°22	4°34	4°42	9° 4	6°21	23°24	27°26	24°24	24°26	0°24	n.a.	T 27
F 28	13 31 30	23°35'55	25°50	16°38	23°33	4°19	4°45	9°10	6°20	23°23	27°24	24°14	24°23	0°30	n.a.	F 28
S 29	13 35 27	24°33'07	9♊22	17°19	24°45	4° 2	4°47	9°16	6°18	23°21	27°23	24° 7	24°20	0°37	n.a.	S 29
S 30	13 39 23	25♈30'18	22♊27	17♉57	25♓57	3♏46	4♌50	9♊22	6♍17	23♏20	27♍21	24♉ 2	24♉17	0♍44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s54	24n53	4n12	3n19	0n48	15s48	1s17	13s24	0n57	20n58	1n35	21n23	0s27	9n47	0n49	17s42	1n25	15n42	16n23	21s10	21s22	10n 1		n.a.
S 2	0 31	26 21	3 27	4 19	0 59	15 26	1 19	13 27	0 54	20 58	1 35	21 24	0 27	9 48	0 49	17 42	1 25	15 43	16 23	21 11	21 22	9 58		n.a.
M 3	0 8	26 22	2 33	5 18	1 9	15 4	1 21	13 29	0 52	20 59	1 35	21 25	0 27	9 48	0 49	17 42	1 25	15 44	16 23	21 11	21 23	9 55		n.a.
T 4	0n16	25 5	1 32	6 15	1 18	14 42	1 23	13 32	0 50	20 59	1 34	21 26	0 27	9 49	0 49	17 42	1 25	15 44	16 23	21 11	21 24	9 52		n.a.
W 5	0 39	22 38	0 29	7 11	1 27	14 19	1 25	13 34	0 47	20 59	1 34	21 27	0 27	9 50	0 49	17 41	1 25	15 45	16 23	21 11	21 24	9 49		n.a.
T 6	1 2	19 15	0s34	8 5	1 36	13 56	1 27	13 36	0 45	20 59	1 34	21 28	0 26	9 51	0 49	17 41	1 25	15 46	16 23	21 11	21 25	9 46		n.a.
F 7	1 26	15 7	1 35	8 57	1 44	13 33	1 28	13 38	0 42	20 59	1 34	21 29	0 26	9 52	0 49	17 41	1 25	15 46	16 23	21 11	21 25	9 43		n.a.
S 8	1 49	10 26	2 33	9 48	1 52	13 9	1 30	13 40	0 39	21 0	1 34	21 29	0 26	9 53	0 49	17 41	1 25	15 47	16 23	21 12	21 26	9 40		n.a.
S 9	2 12	5 22	3 23	10 36	1 59	12 45	1 31	13 42	0 37	21 0	1 33	21 30	0 26	9 53	0 49	17 40	1 25	15 47	16 23	21 13	21 27	9 37		n.a.
M10	2 35	0 4	4 5	11 22	2 5	12 20	1 33	13 43	0 34	21 0	1 33	21 31	0 26	9 54	0 49	17 40	1 25	15 48	16 23	21 15	21 27	9 34		n.a.
T 11	2 58	5s16	4 37	12 6	2 11	11 55	1 34	13 44	0 31	21 0	1 33	21 32	0 26	9 55	0 49	17 40	1 25	15 48	16 23	21 17	21 28	9 31		n.a.
W12	3 21	10 28	4 56	12 48	2 16	11 30	1 35	13 45	0 28	20 59	1 33	21 33	0 26	9 56	0 49	17 40	1 25	15 49	16 22	21 19	21 28	9 28		n.a.
T 13	3 44	15 20	5 1	13 28	2 20	11 4	1 37	13 46	0 25	20 59	1 33	21 34	0 26	9 56	0 49	17 39	1 25	15 49	16 22	21 22	21 29	9 25		n.a.
F 14	4 7	19 37	4 52	14 5	2 23	10 39	1 38	13 47	0 22	20 59	1 32	21 35	0 25	9 57	0 49	17 39	1 25	15 50	16 22	21 24	21 29	9 22		n.a.
S 15	4 30	23 4	4 29	14 40	2 26	10 12	1 39	13 47	0 19	20 59	1 32	21 36	0 25	9 58	0 49	17 39	1 25	15 50	16 22	21 26	21 30	9 19		n.a.
S 16	4 53	25 24	3 51	15 13	2 28	9 46	1 39	13 47	0 16	20 59	1 32	21 37	0 25	9 59	0 49	17 38	1 25	15 51	16 22	21 27	21 31	9 16		n.a.
M17	5 16	26 23	3 1	15 43	2 29	9 19	1 40	13 48	0 12	20 58	1 32	21 38	0 25	9 59	0 49	17 38	1 25	15 51	16 22	21 28	21 31	9 13		n.a.
T 18	5 38	25 50	1 59	16 11	2 29	8 52	1 41	13 47	0 9	20 58	1 31	21 39	0 25	10 0	0 49	17 38	1 25	15 52	16 21	21 28	21 32	9 10		n.a.
W19	6 1	23 44	0 50	16 37	2 29	8 25	1 42	13 47	0 6	20 57	1 31	21 40	0 25	10 1	0 49	17 38	1 25	15 52	16 21	21 28	21 32	9 7		n.a.
T 20	6 23	20 11	0n24	17 1	2 28	7 58	1 42	13 47	0 2	20 57	1 31	21 41	0 25	10 1	0 49	17 37	1 25	15 53	16 21	21 28	21 33	9 4		n.a.
F 21	6 46	15 22	1 38	17 22	2 26	7 30	1 43	13 46	0s 1	20 56	1 31	21 42	0 25	10 2	0 49	17 37	1 25	15 53	16 21	21 28	21 34	9 0		n.a.
S 22	7 8	9 36	2 46	17 41	2 23	7 2	1 43	13 45	0 5	20 56	1 31	21 44	0 24	10 3	0 49	17 37	1 25	15 54	16 20	21 29	21 34	8 57		n.a.
S 23	7 30	3 15	3 45	17 58	2 19	6 34	1 44	13 44	0 8	20 55	1 30	21 45	0 24	10 3	0 49	17 36	1 25	15 54	16 20	21 30	21 35	8 54		n.a.
M24	7 52	3n19	4 29	18 13	2 14	6 6	1 44	13 43	0 12	20 55	1 30	21 46	0 24	10 4	0 49	17 36	1 25	15 54	16 20	21 31	21 35	8 51		n.a.
T 25	8 14	9 40	4 54	18 25	2 9	5 38	1 44	13 41	0 16	20 54	1 30	21 47	0 24	10 4	0 49	17 36	1 25	15 55	16 20	21 33	21 36	8 48		n.a.
W26	8 36	15 25	5 0	18 36	2 3	5 9	1 44	13 40	0 19	20 53	1 30	21 48	0 24	10 5	0 49	17 35	1 25	15 55	16 19	21 35	21 36	8 45		n.a.
T 27	8 58	20 12	4 47	18 44	1 56	4 40	1 44	13 38	0 23	20 53	1 29	21 49	0 24	10 5	0 48	17 35	1 25	15 55	16 19	21 37	21 37	8 42		n.a.
F 28	9 19	23 42	4 17	18 50	1 48	4 11	1 44	13 36	0 27	20 52	1 29	21 50	0 24	10 6	0 48	17 35	1 25	15 56	16 19	21 39	21 38	8 39		n.a.
S 29	9 41	25 45	3 33	18 53	1 39	3 42	1 44	13 34	0 31	20 51	1 29	21 51	0 24	10 6	0 48	17 34	1 25	15 56	16 18	21 40	21 38	8 36		n.a.
S 30	10n 2	26n17	2n39	18n55	1n30	3s13	1s44	13s32	0s35	20n50	1n29	21n52	0s23	10n 7	0n48	17s34	1n25	15n56	16n18	21s41	21s39	8n33		n.a.

Julian Day Number = 1183865.5, Delta T = 09h39m09s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'54, Lahiri = -24°15'53 Julian Calendar 1 Apr. 1472 BCE == Greg. Calendar 19 March 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

MAY 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 43 20	26♈27'28	5♋ 8	18♉30	27♓ 8	3°R29	4♌53	9♊29	6°R16	23°R19	27°R20	23°R59	24♑14	0♍50	n.a.	M 1
T 2	13 47 16	27°24'37	17°28	18°59	28°20	3♏11	4°56	9°35	6♍14	23♏17	27♍18	23♑58	24°10	0°57	n.a.	T 2
W 3	13 51 13	28°21'46	29°33	19°24	29°32	2°54	4°59	9°42	6°13	23°16	27°17	23°58	24° 7	1° 4	n.a.	W 3
T 4	13 55 9	29°18'53	11♌27	19°44	0♈44	2°36	5° 3	9°48	6°12	23°14	27°16	23°58	24° 4	1°10	n.a.	T 4
F 5	13 59 6	0♉16'00	23°16	19°59	1°55	2°18	5° 6	9°55	6°11	23°13	27°14	23°56	24° 1	1°17	n.a.	F 5
S 6	14 3 2	1°13'06	5♍ 6	20°10	3° 7	2° 0	5°10	10° 1	6°10	23°11	27°13	23°52	23°58	1°24	n.a.	S 6
S 7	14 6 59	2°10'11	17° 0	20°17	4°19	1°41	5°14	10° 8	6° 8	23°10	27°12	23°46	23°55	1°30	n.a.	S 7
M 8	14 10 56	3° 7'15	29° 3	20°R19	5°31	1°23	5°18	10°14	6° 7	23° 8	27°10	23°37	23°51	1°37	n.a.	M 8
T 9	14 14 52	4° 4'19	11♎16	20°16	6°43	1° 5	5°22	10°21	6° 6	23° 7	27° 9	23°26	23°48	1°44	n.a.	T 9
W10	14 18 49	5° 1'23	23°42	20° 9	7°55	0°46	5°27	10°28	6° 6	23° 5	27° 8	23°14	23°45	1°51	n.a.	W10
T 11	14 22 45	5°58'26	6♏22	19°58	9° 7	0°28	5°31	10°35	6° 5	23° 4	27° 7	23° 1	23°42	1°57	n.a.	T 11
F 12	14 26 42	6°55'29	19°14	19°43	10°19	0° 9	5°36	10°42	6° 4	23° 2	27° 6	22°49	23°39	2° 4	n.a.	F 12
S 13	14 30 38	7°52'32	2♐19	19°23	11°31	29♎51	5°41	10°48	6° 3	23° 1	27° 4	22°40	23°35	2°11	n.a.	S 13
S 14	14 34 35	8°49'35	15°36	19° 0	12°43	29°33	5°46	10°55	6° 2	22°59	27° 3	22°33	23°32	2°17	n.a.	S 14
M15	14 38 32	9°46'37	29° 3	18°34	13°55	29°16	5°51	11° 2	6° 2	22°58	27° 2	22°28	23°29	2°24	n.a.	M15
T 16	14 42 28	10°43'40	12♑41	18° 5	15° 8	28°58	5°56	11° 9	6° 1	22°56	27° 1	22°26	23°26	2°31	n.a.	T 16
W17	14 46 25	11°40'43	26°29	17°33	16°20	28°41	6° 2	11°16	6° 0	22°55	27° 0	22°D26	23°23	2°37	n.a.	W17
T 18	14 50 21	12°37'47	10♒27	17° 0	17°32	28°24	6° 7	11°23	6° 0	22°53	26°59	22°R26	23°20	2°44	n.a.	T 18
F 19	14 54 18	13°34'50	24°35	16°25	18°44	28° 8	6°13	11°31	5°59	22°51	26°58	22°26	23°16	2°51	n.a.	F 19
S 20	14 58 14	14°31'54	8♓51	15°49	19°57	27°52	6°19	11°38	5°59	22°50	26°57	22°24	23°13	2°57	n.a.	S 20
S 21	15 2 11	15°28'58	23°14	15°13	21° 9	27°37	6°25	11°45	5°59	22°48	26°56	22°20	23°10	3° 4	n.a.	S 21
M22	15 6 7	16°26'02	7♈40	14°37	22°22	27°22	6°31	11°52	5°58	22°47	26°55	22°13	23° 7	3°11	n.a.	M22
T 23	15 10 4	17°23'06	22° 4	14° 3	23°34	27° 7	6°38	11°59	5°58	22°45	26°54	22° 4	23° 4	3°17	n.a.	T 23
W24	15 14 1	18°20'11	6♉20	13°30	24°46	26°54	6°44	12° 7	5°58	22°43	26°53	21°54	23° 1	3°24	n.a.	W24
T 25	15 17 57	19°17'16	20°22	12°59	25°59	26°40	6°51	12°14	5°58	22°42	26°52	21°44	22°57	3°31	n.a.	T 25
F 26	15 21 54	20°14'22	4♊ 5	12°31	27°12	26°28	6°57	12°21	5°58	22°40	26°52	21°36	22°54	3°37	n.a.	F 26
S 27	15 25 50	21°11'27	17°27	12° 6	28°24	26°16	7° 4	12°29	5°57	22°39	26°51	21°29	22°51	3°44	n.a.	S 27
S 28	15 29 47	22° 8'33	0♋27	11°45	29°37	26° 5	7°11	12°36	5°D57	22°37	26°50	21°25	22°48	3°51	n.a.	S 28
M29	15 33 43	23° 5'39	13° 6	11°28	0♉49	25°54	7°18	12°44	5°58	22°35	26°49	21°23	22°45	3°57	n.a.	M29
T 30	15 37 40	24° 2'45	25°25	11°16	2° 2	25°45	7°26	12°51	5°58	22°34	26°49	21°D23	22°41	4° 4	n.a.	T 30
W31	15 41 37	24♉59'51	7♌31	11♉ 8	3♉15	25♎36	7♌33	12♊59	5♍58	22♏32	26♍48	21♑23	22♑38	4♍11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n23	25n24	1n38	18n55	1n19	2s44	1s43	13s30	0s39	20n49	1n29	21n53	0s23	10n 7	0n48	17s33	1n25	15n57	16n18	21s42	21s39	8n30			n.a.
T 2	10 44	23 16	0 34	18 52	1 8	2 15	1 43	13 28	0 42	20 48	1 28	21 54	0 23	10 8	0 48	17 33	1 25	15 57	16 18	21 42	21 40	8 27			n.a.
W 3	11 5	20 8	0s29	18 48	0 56	1 45	1 43	13 25	0 46	20 47	1 28	21 55	0 23	10 8	0 48	17 33	1 25	15 57	16 17	21 42	21 40	8 24			n.a.
T 4	11 26	16 12	1 31	18 41	0 44	1 16	1 42	13 23	0 50	20 46	1 28	21 56	0 23	10 9	0 48	17 32	1 25	15 57	16 17	21 42	21 41	8 21			n.a.
F 5	11 46	11 40	2 29	18 33	0 30	0 46	1 42	13 20	0 54	20 45	1 28	21 58	0 23	10 9	0 48	17 32	1 25	15 58	16 17	21 42	21 42	8 18			n.a.
S 6	12 6	6 43	3 19	18 22	0 16	0 17	1 41	13 17	0 58	20 44	1 27	21 59	0 23	10 9	0 48	17 32	1 25	15 58	16 16	21 43	21 42	8 15			n.a.
S 7	12 26	1 31	4 2	18 10	0 2	0n13	1 40	13 14	1 2	20 43	1 27	22 0	0 23	10 10	0 48	17 31	1 25	15 58	16 16	21 44	21 43	8 12			n.a.
M 8	12 46	3s47	4 34	17 56	0s13	0 43	1 39	13 12	1 6	20 41	1 27	22 1	0 23	10 10	0 48	17 31	1 25	15 58	16 15	21 46	21 43	8 9			n.a.
T 9	13 6	9 2	4 54	17 40	0 29	1 13	1 39	13 9	1 10	20 40	1 27	22 2	0 22	10 10	0 48	17 30	1 25	15 58	16 15	21 48	21 44	8 6			n.a.
W10	13 26	14 0	5 1	17 23	0 45	1 42	1 38	13 6	1 14	20 39	1 27	22 3	0 22	10 11	0 48	17 30	1 25	15 59	16 15	21 50	21 44	8 3			n.a.
T 11	13 45	18 28	4 53	17 4	1 1	2 12	1 37	13 3	1 18	20 37	1 26	22 4	0 22	10 11	0 48	17 30	1 25	15 59	16 14	21 52	21 45	8 0			n.a.
F 12	14 4	22 10	4 30	16 44	1 17	2 42	1 36	13 0	1 21	20 36	1 26	22 5	0 22	10 11	0 48	17 29	1 25	15 59	16 14	21 54	21 45	7 57			n.a.
S 13	14 23	24 48	3 53	16 23	1 34	3 11	1 35	12 57	1 25	20 35	1 26	22 6	0 22	10 12	0 48	17 29	1 25	15 59	16 13	21 56	21 46	7 54			n.a.
S 14	14 42	26 5	3 2	16 1	1 50	3 41	1 33	12 54	1 29	20 33	1 26	22 7	0 22	10 12	0 48	17 28	1 25	15 59	16 13	21 57	21 47	7 50			n.a.
M15	15 0	25 53	2 1	15 38	2 6	4 11	1 32	12 51	1 33	20 32	1 26	22 8	0 22	10 12	0 48	17 28	1 25	15 59	16 13	21 57	21 47	7 47			n.a.
T 16	15 18	24 6	0 52	15 15	2 22	4 40	1 31	12 48	1 36	20 30	1 25	22 10	0 22	10 12	0 48	17 28	1 25	15 59	16 12	21 58	21 48	7 44			n.a.
W17	15 37	20 53	0n21	14 51	2 37	5 10	1 29	12 45	1 40	20 28	1 25	22 11	0 22	10 12	0 48	17 27	1 25	15 59	16 12	21 58	21 48	7 41			n.a.
T 18	15 54	16 26	1 34	14 28	2 52	5 39	1 28	12 42	1 44	20 27	1 25	22 12	0 21	10 13	0 48	17 27	1 25	15 59	16 11	21 58	21 49	7 38			n.a.
F 19	16 12	11 1	2 42	14 5	3 6	6 8	1 27	12 40	1 47	20 25	1 25	22 13	0 21	10 13	0 48	17 26	1 25	15 59	16 11	21 58	21 49	7 35			n.a.
S 20	16 29	5 0	3 40	13 42	3 19	6 38	1 25	12 37	1 50	20 23	1 25	22 14	0 21	10 13	0 48	17 26	1 25	15 59	16 10	21 58	21 50	7 32			n.a.
S 21	16 46	1n19	4 25	13 20	3 30	7 7	1 23	12 35	1 54	20 22	1 24	22 15	0 21	10 13	0 48	17 26	1 25	15 59	16 10	21 59	21 50	7 29			n.a.
M22	17 3	7 35	4 54	13 0	3 41	7 36	1 22	12 32	1 57	20 20	1 24	22 16	0 21	10 13	0 47	17 25	1 25	15 59	16 9	22 0	21 51	7 26			n.a.
T 23	17 19	13 25	5 3	12 41	3 50	8 4	1 20	12 30	2 0	20 18	1 24	22 17	0 21	10 13	0 47	17 25	1 25	15 59	16 9	22 1	21 51	7 23			n.a.
W24	17 36	18 29	4 54	12 23	3 58	8 33	1 18	12 28	2 4	20 16	1 24	22 18	0 21	10 13	0 47	17 24	1 25	15 59	16 8	22 3	21 52	7 20			n.a.
T 25	17 52	22 26	4 27	12 8	4 5	9 1	1 17	12 26	2 7	20 14	1 24	22 19	0 21	10 13	0 47	17 24	1 25	15 59	16 8	22 5	21 53	7 17			n.a.
F 26	18 7	25 1	3 45	11 55	4 10	9 30	1 15	12 24	2 10	20 12	1 23	22 20	0 21	10 13	0 47	17 24	1 25	15 59	16 7	22 6	21 53	7 14			n.a.
S 27	18 23	26 6	2 51	11 44	4 13	9 58	1 13	12 22	2 13	20 10	1 23	22 22	0 20	10 13	0 47	17 23	1 25	15 59	16 7	22 7	21 54	7 11			n.a.
S 28	18 38	25 42	1 50	11 35	4 16	10 26	1 11	12 21	2 16	20 8	1 23	22 23	0 20	10 13	0 47	17 23	1 25	15 58	16 6	22 8	21 54	7 8			n.a.
M29	18 53	23 57	0 44	11 29	4 16	10 53	1 9	12 20	2 19	20 6	1 23	22 24	0 20	10 13	0 47	17 22	1 25	15 58	16 6	22 8	21 55	7 5			n.a.
T 30	19 7	21 5	0s22	11 26	4 16	11 21	1 7	12 19	2 21	20 4	1 23	22 25	0 20	10 13	0 47	17 22	1 25	15 58	16 5	22 8	21 55	7 2			n.a.
W31	19n21	17n21	1s26	11n25	4s13	11n48	1s 5	12s18	2s24	20n 2	1n22	22n26	0s20	10n13	0n47	17s22	1n25	15n58	16n 5	22s 8	21s56	6n58			n.a.

Julian Day Number = 1183895.5, Delta T = 09h39m07s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'50, Lahiri = -24°15'49 Julian Calendar 1 May 1472 BCE == Greg. Calendar 18 Apr. 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

JUNE 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 45 33	25♉56'57	19♌26	11°D 5	4♉27	25°R28	7♌41	13♊ 6	5♍58	22°R30	26°R47	21♏24	22♏35	4♍17	n.a.	T 1
F 2	15 49 30	26°54'03	1♍17	11♉ 7	5°40	25♎20	7°48	13°14	5°58	22♍29	26♍47	21°R24	22°32	4°24	n.a.	F 2
S 3	15 53 26	27°51'10	13° 8	11°15	6°53	25°14	7°56	13°21	5°59	22°27	26°46	21°23	22°29	4°31	n.a.	S 3
S 4	15 57 23	28°48'17	25° 5	11°27	8° 6	25° 8	8° 4	13°29	5°59	22°26	26°45	21°19	22°26	4°37	n.a.	S 4
M 5	16 1 19	29°45'24	7♎12	11°46	9°19	25° 3	8°12	13°36	5°59	22°24	26°45	21°14	22°22	4°44	n.a.	M 5
T 6	16 5 16	0♊42'31	19°32	12° 9	10°31	24°59	8°20	13°44	6° 0	22°22	26°44	21° 7	22°19	4°51	n.a.	T 6
W 7	16 9 12	1°39'39	2♏ 8	12°38	11°44	24°56	8°28	13°51	6° 0	22°21	26°44	20°59	22°16	4°58	n.a.	W 7
T 8	16 13 9	2°36'47	15° 1	13°13	12°57	24°54	8°37	13°59	6° 1	22°19	26°44	20°51	22°13	5° 4	n.a.	T 8
F 9	16 17 6	3°33'56	28°12	13°53	14°10	24°52	8°45	14° 7	6° 1	22°18	26°43	20°43	22°10	5°11	n.a.	F 9
S 10	16 21 2	4°31'06	11♐38	14°39	15°23	24°D51	8°54	14°14	6° 2	22°16	26°43	20°36	22° 6	5°18	n.a.	S 10
S 11	16 24 59	5°28'17	25°18	15°29	16°36	24°52	9° 3	14°22	6° 3	22°14	26°43	20°32	22° 3	5°24	n.a.	S 11
M12	16 28 55	6°25'28	9♑10	16°26	17°49	24°52	9°11	14°30	6° 4	22°13	26°42	20°30	22° 0	5°31	n.a.	M12
T 13	16 32 52	7°22'41	23°10	17°27	19° 3	24°54	9°20	14°37	6° 5	22°11	26°42	20°D29	21°57	5°38	n.a.	T 13
W14	16 36 48	8°19'54	7♒15	18°33	20°16	24°57	9°29	14°45	6° 5	22°10	26°42	20°30	21°54	5°44	n.a.	W14
T 15	16 40 45	9°17'08	21°24	19°45	21°29	25° 0	9°38	14°53	6° 6	22° 8	26°42	20°31	21°51	5°51	n.a.	T 15
F 16	16 44 42	10°14'24	5♓35	21° 1	22°42	25° 4	9°48	15° 0	6° 7	22° 7	26°41	20°R32	21°47	5°58	n.a.	F 16
S 17	16 48 38	11°11'41	19°47	22°22	23°55	25° 9	9°57	15° 8	6° 8	22° 5	26°41	20°32	21°44	6° 4	n.a.	S 17
S 18	16 52 35	12° 8'59	3♈56	23°48	25° 9	25°15	10° 6	15°16	6° 9	22° 4	26°41	20°30	21°41	6°11	n.a.	S 18
M19	16 56 31	13° 6'19	18° 1	25°19	26°22	25°22	10°16	15°24	6°11	22° 2	26°41	20°27	21°38	6°18	n.a.	M19
T 20	17 0 28	14° 3'39	2♉ 0	26°53	27°35	25°29	10°25	15°31	6°12	22° 1	26°D41	20°22	21°35	6°24	n.a.	T 20
W21	17 4 24	15° 1'01	15°49	28°32	28°49	25°37	10°35	15°39	6°13	21°59	26°41	20°17	21°32	6°31	n.a.	W21
T 22	17 8 21	15°58'25	29°25	0♊14	0♊ 2	25°46	10°45	15°47	6°14	21°58	26°41	20°11	21°28	6°38	n.a.	T 22
F 23	17 12 17	16°55'49	12♊46	2° 0	1°16	25°56	10°55	15°54	6°16	21°56	26°41	20° 6	21°25	6°44	n.a.	F 23
S 24	17 16 14	17°53'15	25°50	3°50	2°29	26° 7	11° 5	16° 2	6°17	21°55	26°41	20° 3	21°22	6°51	n.a.	S 24
S 25	17 20 11	18°50'42	8♋37	5°42	3°43	26°18	11°15	16°10	6°18	21°54	26°41	20° 1	21°19	6°58	n.a.	S 25
M26	17 24 7	19°48'10	21° 7	7°37	4°56	26°30	11°25	16°18	6°20	21°52	26°42	20°D 0	21°16	7° 5	n.a.	M26
T 27	17 28 4	20°45'39	3♌23	9°34	6°10	26°42	11°35	16°25	6°22	21°51	26°42	20° 1	21°13	7°11	n.a.	T 27
W28	17 32 0	21°43'09	15°26	11°33	7°24	26°56	11°46	16°33	6°23	21°49	26°42	20° 2	21° 9	7°18	n.a.	W28
T 29	17 35 57	22°40'40	27°21	13°33	8°37	27°10	11°56	16°41	6°25	21°48	26°42	20° 4	21° 6	7°25	n.a.	T 29
F 30	17 39 53	23♊38'12	9♍12	15♊35	9♊51	27♎25	12♌ 7	16♊48	6♍26	21♏47	26♍43	20♏ 6	21♏ 3	7♍31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n35	12n58	2s25	11n28	4s10	12n15	1s 3	12s17	2s27	20n 0	1n22	22n27	0s20	10n13	0n47	17s21	1n25	15n58	16n 4	22s 8	21s56	6n55		n.a.
F 2	19 49	8 8	3 17	11 33	4 6	12 42	1 1	12 17	2 29	19 58	1 22	22 28	0 20	10 13	0 47	17 21	1 25	15 57	16 4	22 8	21 57	6 52		n.a.
S 3	20 2	3 2	4 2	11 40	4 0	13 8	0 59	12 17	2 32	19 56	1 22	22 29	0 20	10 12	0 47	17 20	1 25	15 57	16 3	22 8	21 57	6 49		n.a.
S 4	20 15	2s13	4 36	11 51	3 53	13 34	0 56	12 17	2 34	19 53	1 22	22 30	0 20	10 12	0 47	17 20	1 25	15 57	16 3	22 9	21 58	6 46		n.a.
M 5	20 28	7 27	4 58	12 4	3 45	14 0	0 54	12 17	2 36	19 51	1 22	22 31	0 20	10 12	0 47	17 20	1 25	15 57	16 2	22 9	21 58	6 43		n.a.
T 6	20 40	12 29	5 7	12 19	3 37	14 25	0 52	12 17	2 38	19 49	1 21	22 32	0 19	10 12	0 47	17 19	1 25	15 56	16 2	22 11	21 59	6 40		n.a.
W 7	20 52	17 7	5 1	12 37	3 27	14 50	0 50	12 18	2 41	19 46	1 21	22 33	0 19	10 12	0 47	17 19	1 25	15 56	16 1	22 12	21 59	6 37		n.a.
T 8	21 3	21 5	4 40	12 57	3 17	15 15	0 47	12 19	2 43	19 44	1 21	22 34	0 19	10 11	0 47	17 18	1 25	15 56	16 1	22 13	22 0	6 34		n.a.
F 9	21 15	24 5	4 4	13 20	3 6	15 40	0 45	12 20	2 45	19 42	1 21	22 35	0 19	10 11	0 47	17 18	1 25	15 55	16 0	22 14	22 1	6 31		n.a.
S 10	21 25	25 47	3 14	13 44	2 55	16 4	0 43	12 22	2 46	19 39	1 21	22 36	0 19	10 11	0 47	17 18	1 25	15 55	16 0	22 15	22 1	6 28		n.a.
S 11	21 36	25 59	2 12	14 11	2 43	16 27	0 40	12 24	2 48	19 37	1 21	22 37	0 19	10 10	0 47	17 17	1 25	15 55	15 59	22 16	22 2	6 25		n.a.
M12	21 46	24 34	1 1	14 39	2 30	16 51	0 38	12 26	2 50	19 34	1 20	22 38	0 19	10 10	0 47	17 17	1 25	15 54	15 58	22 16	22 2	6 22		n.a.
T 13	21 56	21 36	0n14	15 9	2 18	17 13	0 36	12 28	2 52	19 31	1 20	22 39	0 19	10 10	0 47	17 16	1 25	15 54	15 58	22 16	22 3	6 19		n.a.
W14	22 5	17 21	1 30	15 40	2 4	17 36	0 33	12 30	2 53	19 29	1 20	22 40	0 19	10 9	0 46	17 16	1 25	15 53	15 57	22 16	22 3	6 16		n.a.
T 15	22 14	12 6	2 40	16 12	1 51	17 58	0 31	12 33	2 55	19 26	1 20	22 41	0 19	10 9	0 46	17 16	1 25	15 53	15 57	22 16	22 4	6 12		n.a.
F 16	22 23	6 13	3 40	16 46	1 38	18 19	0 28	12 36	2 56	19 24	1 20	22 42	0 19	10 9	0 46	17 15	1 25	15 53	15 56	22 16	22 4	6 9		n.a.
S 17	22 31	0 2	4 27	17 20	1 24	18 40	0 26	12 39	2 58	19 21	1 20	22 43	0 18	10 8	0 46	17 15	1 25	15 52	15 56	22 16	22 5	6 6		n.a.
S 18	22 39	6n 8	4 58	17 55	1 11	19 1	0 23	12 42	2 59	19 18	1 19	22 44	0 18	10 8	0 46	17 15	1 25	15 52	15 55	22 16	22 5	6 3		n.a.
M19	22 47	11 57	5 10	18 31	0 57	19 21	0 21	12 46	3 0	19 15	1 19	22 45	0 18	10 7	0 46	17 14	1 25	15 51	15 54	22 17	22 6	6 0		n.a.
T 20	22 54	17 7	5 4	19 6	0 44	19 41	0 18	12 50	3 1	19 13	1 19	22 46	0 18	10 7	0 46	17 14	1 25	15 51	15 54	22 18	22 6	5 57		n.a.
W21	23 1	21 20	4 41	19 42	0 31	20 0	0 16	12 54	3 3	19 10	1 19	22 47	0 18	10 6	0 46	17 13	1 25	15 50	15 53	22 18	22 7	5 54		n.a.
T 22	23 7	24 18	4 1	20 17	0 18	20 18	0 13	12 58	3 4	19 7	1 19	22 48	0 18	10 6	0 46	17 13	1 25	15 50	15 53	22 19	22 7	5 51		n.a.
F 23	23 13	25 52	3 9	20 51	0 5	20 36	0 11	13 3	3 5	19 4	1 19	22 49	0 18	10 5	0 46	17 13	1 25	15 49	15 52	22 20	22 8	5 48		n.a.
S 24	23 18	25 56	2 8	21 24	0n 7	20 54	0 8	13 8	3 6	19 1	1 19	22 50	0 18	10 5	0 46	17 12	1 25	15 48	15 52	22 20	22 8	5 45		n.a.
S 25	23 23	24 37	1 2	21 57	0 18	21 11	0 6	13 13	3 7	18 58	1 19	22 50	0 18	10 4	0 46	17 12	1 25	15 48	15 51	22 21	22 9	5 42		n.a.
M26	23 28	22 4	0s 6	22 27	0 29	21 27	0 3	13 18	3 7	18 55	1 18	22 51	0 18	10 3	0 46	17 12	1 25	15 47	15 50	22 21	22 9	5 39		n.a.
T 27	23 32	18 34	1 13	22 56	0 40	21 43	0 1	13 24	3 8	18 52	1 18	22 52	0 18	10 3	0 46	17 11	1 25	15 47	15 50	22 21	22 10	5 36		n.a.
W28	23 36	14 21	2 15	23 23	0 49	21 58	0n 2	13 29	3 9	18 49	1 18	22 53	0 17	10 2	0 46	17 11	1 25	15 46	15 49	22 21	22 10	5 33		n.a.
T 29	23 40	9 38	3 11	23 48	0 58	22 12	0 4	13 35	3 10	18 46	1 18	22 54	0 17	10 2	0 46	17 11	1 25	15 45	15 49	22 20	22 11	5 29		n.a.
F 30	23n43	4n36	3s58	24n11	1n 7	22n26	0n 7	13s41	3s10	18n43	1n18	22n55	0s17	10n 1	0n46	17s11	1n25	15n45	15n48	22s20	22s11	5n26		n.a.

Julian Day Number = 1183926.5, Delta T = 09h39m05s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'45, Lahiri = -24°15'45 Julian Calendar 1 June 1472 BCE == Greg. Calendar 19 May 1472 BCE

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

JULY 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 43 50	24♊35'46	21♍ 4	17♊37	11♊ 5	27♎40	12♌17	16♊56	6♍28	21°R46	26♍43	20°R 6	21♑ 0	7♍38	n.a.	S 1
S 2	17 47 46	25°33'20	3♎ 1	19°40	12°19	27°56	12°28	17° 4	6°30	21♏44	26°43	20♑ 6	20°57	7°45	n.a.	S 2
M 3	17 51 43	26°30'56	15° 8	21°43	13°32	28°13	12°39	17°12	6°32	21°43	26°44	20° 5	20°53	7°51	n.a.	M 3
T 4	17 55 40	27°28'32	27°30	23°46	14°46	28°30	12°50	17°19	6°34	21°42	26°44	20° 3	20°50	7°58	n.a.	T 4
W 5	17 59 36	28°26'10	10♏11	25°48	16° 0	28°48	13° 1	17°27	6°36	21°41	26°45	20° 0	20°47	8° 5	n.a.	W 5
T 6	18 3 33	29°23'50	23°11	27°51	17°14	29° 7	13°12	17°34	6°38	21°39	26°45	19°57	20°44	8°11	n.a.	T 6
F 7	18 7 29	0♋21'31	6♐34	29°52	18°28	29°26	13°23	17°42	6°40	21°38	26°46	19°54	20°41	8°18	n.a.	F 7
S 8	18 11 26	1°19'13	20°17	1♋53	19°42	29°46	13°34	17°50	6°42	21°37	26°47	19°52	20°38	8°25	n.a.	S 8
S 9	18 15 22	2°16'56	4♑19	3°52	20°56	0♏ 6	13°45	17°57	6°44	21°36	26°47	19°50	20°34	8°31	n.a.	S 9
M10	18 19 19	3°14'42	18°35	5°51	22°10	0°27	13°56	18° 5	6°46	21°35	26°48	19°D50	20°31	8°38	n.a.	M10
T 11	18 23 16	4°12'29	3♒ 2	7°48	23°24	0°49	14° 8	18°12	6°48	21°34	26°48	19°50	20°28	8°45	n.a.	T 11
W12	18 27 12	5°10'17	17°33	9°45	24°38	1°11	14°19	18°20	6°50	21°33	26°49	19°51	20°25	8°52	n.a.	W12
T 13	18 31 9	6° 8'08	2♓ 3	11°40	25°52	1°33	14°30	18°27	6°53	21°32	26°50	19°52	20°22	8°58	n.a.	T 13
F 14	18 35 5	7° 6'00	16°29	13°34	27° 6	1°56	14°42	18°35	6°55	21°31	26°51	19°53	20°18	9° 5	n.a.	F 14
S 15	18 39 2	8° 3'55	0♈46	15°26	28°21	2°20	14°54	18°42	6°57	21°30	26°52	19°54	20°15	9°12	n.a.	S 15
S 16	18 42 58	9° 1'51	14°51	17°17	29°35	2°44	15° 5	18°50	7° 0	21°29	26°52	19°R54	20°12	9°18	n.a.	S 16
M17	18 46 55	9°59'50	28°44	19° 7	0♋49	3° 8	15°17	18°57	7° 2	21°28	26°53	19°53	20° 9	9°25	n.a.	M17
T 18	18 50 51	10°57'51	12♉23	20°56	2° 3	3°33	15°29	19° 4	7° 5	21°27	26°54	19°52	20° 6	9°32	n.a.	T 18
W19	18 54 48	11°55'53	25°49	22°43	3°18	3°59	15°41	19°12	7° 7	21°26	26°55	19°51	20° 3	9°38	n.a.	W19
T 20	18 58 45	12°53'58	9♊ 0	24°29	4°32	4°25	15°52	19°19	7°10	21°25	26°56	19°50	19°59	9°45	n.a.	T 20
F 21	19 2 41	13°52'05	21°57	26°14	5°47	4°51	16° 4	19°26	7°12	21°24	26°57	19°50	19°56	9°52	n.a.	F 21
S 22	19 6 38	14°50'14	4♋40	27°57	7° 1	5°18	16°16	19°34	7°15	21°23	26°58	19°49	19°53	9°58	n.a.	S 22
S 23	19 10 34	15°48'25	17°10	29°40	8°15	5°45	16°29	19°41	7°18	21°23	26°59	19°D49	19°50	10° 5	n.a.	S 23
M24	19 14 31	16°46'37	29°29	1♌21	9°30	6°13	16°41	19°48	7°20	21°22	27° 1	19°49	19°47	10°12	n.a.	M24
T 25	19 18 27	17°44'52	11♌36	3° 1	10°45	6°41	16°53	19°55	7°23	21°21	27° 2	19°49	19°44	10°19	n.a.	T 25
W26	19 22 24	18°43'08	23°35	4°39	11°59	7° 9	17° 5	20° 2	7°26	21°20	27° 3	19°49	19°40	10°25	n.a.	W26
T 27	19 26 20	19°41'26	5♍28	6°17	13°14	7°38	17°17	20° 9	7°29	21°20	27° 4	19°R50	19°37	10°32	n.a.	T 27
F 28	19 30 17	20°39'45	17°18	7°53	14°28	8° 7	17°30	20°16	7°31	21°19	27° 5	19°49	19°34	10°39	n.a.	F 28
S 29	19 34 13	21°38'07	29° 9	9°28	15°43	8°37	17°42	20°23	7°34	21°18	27° 7	19°49	19°31	10°45	n.a.	S 29
S 30	19 38 10	22°36'30	11♎ 5	11° 2	16°58	9° 7	17°54	20°30	7°37	21°18	27° 8	19°49	19°28	10°52	n.a.	S 30
M31	19 42 7	23♋34'55	23♎10	12♌34	18♋12	9♏37	18♌ 7	20♊37	7♍40	21♏17	27♍ 9	19°D49	19♑24	10♍59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	0s36	4s35	24n31	1n14	22n39	0n 9	13s47	3s11	18n40	1n18	22n56	0s17	10n 0	0n46	17s10	1n25	15n44	15n47	22s20	22s12	5n23		n.a.
S 2	23 47	5 48	5 1	24 48	1 21	22 52	0 11	13 54	3 11	18 36	1 18	22 57	0 17	9 59	0 46	17 10	1 25	15 43	15 47	22 20	22 12	5 20		n.a.
M 3	23 49	10 52	5 13	25 3	1 27	23 4	0 14	14 0	3 12	18 33	1 18	22 57	0 17	9 59	0 46	17 10	1 25	15 43	15 46	22 20	22 13	5 17		n.a.
T 4	23 51	15 36	5 12	25 15	1 32	23 15	0 16	14 7	3 12	18 30	1 17	22 58	0 17	9 58	0 46	17 9	1 24	15 42	15 46	22 20	22 13	5 14		n.a.
W 5	23 52	19 47	4 55	25 25	1 37	23 26	0 19	14 14	3 13	18 27	1 17	22 59	0 17	9 57	0 46	17 9	1 24	15 41	15 45	22 21	22 14	5 11		n.a.
T 6	23 52	23 9	4 23	25 31	1 40	23 35	0 21	14 21	3 13	18 23	1 17	23 0	0 17	9 56	0 46	17 9	1 24	15 40	15 45	22 21	22 14	5 8		n.a.
F 7	23 52	25 21	3 37	25 35	1 43	23 45	0 23	14 29	3 14	18 20	1 17	23 1	0 17	9 56	0 45	17 8	1 24	15 40	15 44	22 22	22 15	5 5		n.a.
S 8	23 52	26 6	2 36	25 37	1 45	23 53	0 26	14 36	3 14	18 17	1 17	23 1	0 17	9 55	0 45	17 8	1 24	15 39	15 43	22 22	22 15	5 2		n.a.
S 9	23 51	25 12	1 25	25 36	1 47	24 1	0 28	14 44	3 14	18 13	1 17	23 2	0 17	9 54	0 45	17 8	1 24	15 38	15 43	22 22	22 16	4 59		n.a.
M10	23 50	22 40	0 7	25 32	1 48	24 8	0 30	14 52	3 14	18 10	1 17	23 3	0 16	9 53	0 45	17 8	1 24	15 37	15 42	22 22	22 16	4 56		n.a.
T 11	23 48	18 39	1n12	25 26	1 48	24 14	0 32	14 59	3 14	18 6	1 17	23 4	0 16	9 52	0 45	17 7	1 24	15 37	15 42	22 22	22 17	4 53		n.a.
W12	23 46	13 31	2 27	25 18	1 48	24 20	0 35	15 7	3 15	18 3	1 17	23 4	0 16	9 51	0 45	17 7	1 24	15 36	15 41	22 22	22 17	4 50		n.a.
T 13	23 43	7 37	3 33	25 8	1 47	24 25	0 37	15 16	3 15	17 59	1 16	23 5	0 16	9 51	0 45	17 7	1 24	15 35	15 41	22 22	22 18	4 46		n.a.
F 14	23 40	1 23	4 25	24 55	1 46	24 29	0 39	15 24	3 15	17 56	1 16	23 6	0 16	9 50	0 45	17 7	1 24	15 34	15 40	22 22	22 18	4 43		n.a.
S 15	23 37	4n52	4 59	24 41	1 44	24 32	0 41	15 32	3 15	17 52	1 16	23 7	0 16	9 49	0 45	17 7	1 24	15 33	15 39	22 22	22 19	4 40		n.a.
S 16	23 33	10 47	5 15	24 24	1 41	24 35	0 43	15 41	3 15	17 49	1 16	23 7	0 16	9 48	0 45	17 6	1 24	15 32	15 39	22 22	22 19	4 37		n.a.
M17	23 29	16 4	5 13	24 6	1 39	24 37	0 45	15 49	3 15	17 45	1 16	23 8	0 16	9 47	0 45	17 6	1 24	15 31	15 38	22 22	22 20	4 34		n.a.
T 18	23 24	20 28	4 53	23 47	1 35	24 38	0 47	15 58	3 15	17 41	1 16	23 9	0 16	9 46	0 45	17 6	1 24	15 31	15 38	22 22	22 20	4 31		n.a.
W19	23 19	23 42	4 17	23 25	1 32	24 39	0 49	16 7	3 15	17 38	1 16	23 9	0 16	9 45	0 45	17 6	1 24	15 30	15 37	22 22	22 21	4 28		n.a.
T 20	23 14	25 37	3 28	23 3	1 28	24 38	0 51	16 16	3 15	17 34	1 16	23 10	0 16	9 44	0 45	17 6	1 24	15 29	15 37	22 22	22 21	4 25		n.a.
F 21	23 8	26 5	2 29	22 38	1 23	24 37	0 53	16 25	3 14	17 30	1 16	23 11	0 16	9 43	0 45	17 5	1 24	15 28	15 36	22 22	22 21	4 22		n.a.
S 22	23 2	25 10	1 23	22 13	1 18	24 35	0 55	16 34	3 14	17 27	1 16	23 11	0 16	9 42	0 45	17 5	1 24	15 27	15 35	22 22	22 22	4 19		n.a.
S 23	22 55	22 59	0 15	21 47	1 13	24 33	0 56	16 43	3 14	17 23	1 16	23 12	0 15	9 41	0 45	17 5	1 24	15 26	15 35	22 23	22 22	4 16		n.a.
M24	22 48	19 45	0s53	21 19	1 8	24 29	0 58	16 52	3 14	17 19	1 16	23 13	0 15	9 40	0 45	17 5	1 24	15 25	15 34	22 23	22 23	4 13		n.a.
T 25	22 40	15 43	1 58	20 50	1 2	24 25	1 0	17 1	3 14	17 15	1 16	23 13	0 15	9 39	0 45	17 5	1 24	15 24	15 34	22 22	22 23	4 10		n.a.
W26	22 32	11 7	2 57	20 21	0 56	24 20	1 2	17 11	3 13	17 11	1 15	23 14	0 15	9 38	0 45	17 5	1 23	15 23	15 33	22 22	22 24	4 7		n.a.
T 27	22 24	6 9	3 47	19 51	0 50	24 15	1 3	17 20	3 13	17 8	1 15	23 15	0 15	9 36	0 45	17 5	1 23	15 22	15 33	22 22	22 24	4 3		n.a.
F 28	22 15	1 0	4 28	19 19	0 43	24 8	1 5	17 30	3 13	17 4	1 15	23 15	0 15	9 35	0 45	17 4	1 23	15 21	15 32	22 22	22 25	4 0		n.a.
S 29	22 6	4s11	4 57	18 48	0 37	24 1	1 6	17 39	3 12	17 0	1 15	23 16	0 15	9 34	0 45	17 4	1 23	15 20	15 32	22 22	22 25	3 57		n.a.
S 30	21 56	9 15	5 14	18 15	0 30	23 53	1 8	17 49	3 12	16 56	1 15	23 16	0 15	9 33	0 45	17 4	1 23	15 19	15 31	22 23	22 26	3 54		n.a.
M31	21n46	14s 3	5s17	17n42	0n23	23n45	1n 9	17s58	3s12	16n52	1n15	23n17	0s15	9n32	0n45	17s 4	1n23	15n18	15n31	22s23	22s26	3n51		n.a.

Julian Day Number = 1183956.5, Delta T = 09h39m03s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'41, Lahiri = -24°15'41 Julian Calendar 1 July 1472 BCE == Greg. Calendar 18 June 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

AUGUST 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 46 3	24♋33'22	5♏30	14♌ 6	19♋27	10♏ 8	18♌19	20♊44	7♍43	21°R17	27♍11	19♉49	19♉21	11♍ 5	n.a.	T 1
W 2	19 50 0	25°31'50	18° 8	15°36	20°42	10°39	18°32	20°51	7°46	21♏16	27°12	19°50	19°18	11°12	n.a.	W 2
T 3	19 53 56	26°30'21	1♐ 7	17° 5	21°56	11°10	18°44	20°58	7°49	21°16	27°13	19°50	19°15	11°19	n.a.	T 3
F 4	19 57 53	27°28'53	14°32	18°33	23°11	11°42	18°57	21° 5	7°52	21°15	27°15	19°51	19°12	11°26	n.a.	F 4
S 5	20 1 49	28°27'27	28°22	20° 0	24°26	12°13	19° 9	21°11	7°56	21°15	27°16	19°51	19° 9	11°32	n.a.	S 5
S 6	20 5 46	29°26'03	12♑36	21°26	25°41	12°46	19°22	21°18	7°59	21°15	27°18	19°R52	19° 5	11°39	n.a.	S 6
M 7	20 9 42	0♌24'42	27°11	22°50	26°56	13°18	19°35	21°25	8° 2	21°14	27°19	19°52	19° 2	11°46	n.a.	M 7
T 8	20 13 39	1°23'22	12♒ 1	24°13	28°10	13°51	19°47	21°31	8° 5	21°14	27°21	19°51	18°59	11°52	n.a.	T 8
W 9	20 17 36	2°22'04	26°58	25°35	29°25	14°24	20° 0	21°38	8° 8	21°14	27°23	19°50	18°56	11°59	n.a.	W 9
T 10	20 21 32	3°20'49	11♓54	26°56	0♌40	14°58	20°13	21°44	8°12	21°14	27°24	19°49	18°53	12° 6	n.a.	T 10
F 11	20 25 29	4°19'35	26°41	28°15	1°55	15°31	20°26	21°50	8°15	21°13	27°26	19°47	18°50	12°12	n.a.	F 11
S 12	20 29 25	5°18'25	11♈13	29°33	3°10	16° 5	20°39	21°57	8°18	21°13	27°27	19°45	18°46	12°19	n.a.	S 12
S 13	20 33 22	6°17'16	25°26	0♍49	4°25	16°39	20°51	22° 3	8°22	21°13	27°29	19°44	18°43	12°26	n.a.	S 13
M14	20 37 18	7°16'10	9♉17	2° 4	5°40	17°14	21° 4	22° 9	8°25	21°13	27°31	19°D44	18°40	12°32	n.a.	M14
T 15	20 41 15	8°15'07	22°48	3°17	6°55	17°49	21°17	22°16	8°28	21°13	27°33	19°45	18°37	12°39	n.a.	T 15
W16	20 45 11	9°14'06	5♊58	4°28	8°10	18°23	21°30	22°22	8°32	21°13	27°34	19°46	18°34	12°46	n.a.	W16
T 17	20 49 8	10°13'08	18°51	5°38	9°25	18°59	21°43	22°28	8°35	21°D13	27°36	19°47	18°30	12°53	n.a.	T 17
F 18	20 53 4	11°12'12	1♋28	6°46	10°40	19°34	21°56	22°34	8°39	21°13	27°38	19°49	18°27	12°59	n.a.	F 18
S 19	20 57 1	12°11'19	13°53	7°51	11°55	20°10	22° 9	22°40	8°42	21°13	27°40	19°R50	18°24	13° 6	n.a.	S 19
S 20	21 0 58	13°10'28	26° 7	8°55	13°10	20°46	22°22	22°45	8°46	21°13	27°42	19°50	18°21	13°13	n.a.	S 20
M21	21 4 54	14° 9'39	8♌13	9°56	14°26	21°22	22°35	22°51	8°49	21°13	27°44	19°48	18°18	13°19	n.a.	M21
T 22	21 8 51	15° 8'52	20°12	10°54	15°41	21°58	22°48	22°57	8°53	21°13	27°46	19°46	18°15	13°26	n.a.	T 22
W23	21 12 47	16° 8'07	2♍ 6	11°50	16°56	22°34	23° 1	23° 3	8°56	21°14	27°47	19°42	18°11	13°33	n.a.	W23
T 24	21 16 44	17° 7'25	13°57	12°42	18°11	23°11	23°14	23° 8	9° 0	21°14	27°49	19°37	18° 8	13°39	n.a.	T 24
F 25	21 20 40	18° 6'44	25°47	13°32	19°26	23°48	23°27	23°14	9° 3	21°14	27°51	19°32	18° 5	13°46	n.a.	F 25
S 26	21 24 37	19° 6'06	7♎38	14°18	20°41	24°25	23°41	23°19	9° 7	21°14	27°53	19°27	18° 2	13°53	n.a.	S 26
S 27	21 28 33	20° 5'29	19°34	14°59	21°57	25° 2	23°54	23°25	9°11	21°15	27°55	19°23	17°59	14° 0	n.a.	S 27
M28	21 32 30	21° 4'55	1♏38	15°37	23°12	25°40	24° 7	23°30	9°14	21°15	27°57	19°20	17°56	14° 6	n.a.	M28
T 29	21 36 26	22° 4'23	13°54	16°10	24°27	26°18	24°20	23°35	9°18	21°15	28° 0	19°18	17°52	14°13	n.a.	T 29
W30	21 40 23	23° 3'52	26°26	16°38	25°42	26°55	24°33	23°40	9°22	21°16	28° 2	19°D18	17°49	14°20	n.a.	W30
T 31	21 44 20	24♌ 3'24	9♐19	17♍ 0	26♌57	27♏33	24♌46	23♊45	9♍25	21♏16	28♍ 4	19♉19	17♉46	14♍26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n36	18s22	5s 5	17n 9	0n16	23n35	1n10	18s 8	3s11	16n48	1n15	23n18	0s15	9n31	0n45	17s 4	1n23	15n17	15n30	22s23	22s27	3n48			n.a.
W 2	21 25	22 0	4 39	16 35	0 8	23 25	1 12	18 18	3 11	16 44	1 15	23 18	0 15	9 30	0 45	17 4	1 23	15 16	15 30	22 22	22 27	3 45			n.a.
T 3	21 14	24 38	3 59	16 0	0 1	23 14	1 13	18 27	3 10	16 40	1 15	23 19	0 15	9 28	0 45	17 4	1 23	15 15	15 29	22 22	22 28	3 42			n.a.
F 4	21 2	26 0	3 4	15 26	0s 7	23 3	1 14	18 37	3 10	16 36	1 15	23 19	0 15	9 27	0 45	17 4	1 23	15 14	15 29	22 22	22 28	3 39			n.a.
S 5	20 50	25 48	1 56	14 51	0 15	22 51	1 15	18 47	3 9	16 32	1 15	23 20	0 14	9 26	0 45	17 4	1 23	15 13	15 28	22 22	22 28	3 36			n.a.
S 6	20 38	23 56	0 40	14 15	0 23	22 38	1 16	18 56	3 9	16 28	1 15	23 20	0 14	9 25	0 44	17 4	1 23	15 12	15 28	22 22	22 29	3 33			n.a.
M 7	20 25	20 26	0n40	13 40	0 30	22 24	1 17	19 6	3 8	16 24	1 15	23 21	0 14	9 24	0 44	17 4	1 23	15 11	15 27	22 22	22 29	3 30			n.a.
T 8	20 12	15 35	2 0	13 5	0 39	22 10	1 18	19 15	3 8	16 19	1 15	23 21	0 14	9 22	0 44	17 4	1 23	15 10	15 27	22 22	22 30	3 27			n.a.
W 9	19 59	9 45	3 11	12 29	0 47	21 55	1 19	19 25	3 7	16 15	1 15	23 22	0 14	9 21	0 44	17 4	1 23	15 9	15 26	22 22	22 30	3 24			n.a.
T 10	19 45	3 23	4 10	11 54	0 55	21 40	1 20	19 35	3 7	16 11	1 15	23 22	0 14	9 20	0 44	17 4	1 23	15 8	15 26	22 23	22 31	3 21			n.a.
F 11	19 31	3n 5	4 51	11 19	1 3	21 24	1 20	19 44	3 6	16 7	1 15	23 23	0 14	9 18	0 44	17 4	1 23	15 7	15 25	22 23	22 31	3 17			n.a.
S 12	19 17	9 17	5 13	10 44	1 11	21 7	1 21	19 54	3 5	16 3	1 15	23 23	0 14	9 17	0 44	17 4	1 23	15 6	15 25	22 23	22 32	3 14			n.a.
S 13	19 2	14 52	5 14	10 9	1 19	20 49	1 22	20 3	3 5	15 59	1 15	23 24	0 14	9 16	0 44	17 4	1 23	15 4	15 24	22 23	22 32	3 11			n.a.
M14	18 47	19 32	4 58	9 34	1 28	20 31	1 22	20 13	3 4	15 54	1 15	23 24	0 14	9 15	0 44	17 4	1 22	15 3	15 24	22 23	22 32	3 8			n.a.
T 15	18 32	23 4	4 25	9 0	1 36	20 12	1 23	20 22	3 3	15 50	1 15	23 25	0 14	9 13	0 44	17 4	1 22	15 2	15 24	22 23	22 33	3 5			n.a.
W16	18 16	25 17	3 39	8 26	1 44	19 53	1 23	20 32	3 3	15 46	1 15	23 25	0 14	9 12	0 44	17 4	1 22	15 1	15 23	22 23	22 33	3 2			n.a.
T 17	18 0	26 5	2 43	7 53	1 52	19 33	1 24	20 41	3 2	15 42	1 15	23 25	0 14	9 11	0 44	17 4	1 22	15 0	15 23	22 23	22 34	2 59			n.a.
F 18	17 43	25 31	1 40	7 20	2 0	19 13	1 24	20 50	3 1	15 37	1 15	23 26	0 13	9 9	0 44	17 4	1 22	14 59	15 22	22 23	22 34	2 56			n.a.
S 19	17 27	23 40	0 33	6 48	2 8	18 52	1 24	21 0	3 1	15 33	1 15	23 26	0 13	9 8	0 44	17 4	1 22	14 58	15 22	22 22	22 35	2 53			n.a.
S 20	17 10	20 44	0s35	6 17	2 16	18 30	1 24	21 9	3 0	15 29	1 15	23 27	0 13	9 7	0 44	17 4	1 22	14 57	15 21	22 22	22 35	2 50			n.a.
M21	16 52	16 56	1 39	5 47	2 23	18 8	1 24	21 18	2 59	15 24	1 15	23 27	0 13	9 5	0 44	17 4	1 22	14 56	15 21	22 23	22 36	2 47			n.a.
T 22	16 35	12 30	2 39	5 17	2 31	17 46	1 24	21 27	2 58	15 20	1 15	23 27	0 13	9 4	0 44	17 4	1 22	14 54	15 21	22 23	22 36	2 44			n.a.
W23	16 17	7 38	3 31	4 49	2 38	17 23	1 24	21 36	2 57	15 16	1 15	23 28	0 13	9 2	0 44	17 4	1 22	14 53	15 20	22 24	22 36	2 41			n.a.
T 24	15 59	2 31	4 14	4 23	2 45	16 59	1 24	21 45	2 57	15 11	1 15	23 28	0 13	9 1	0 44	17 4	1 22	14 52	15 20	22 24	22 37	2 38			n.a.
F 25	15 40	2s39	4 46	3 57	2 51	16 35	1 24	21 54	2 56	15 7	1 15	23 29	0 13	9 0	0 44	17 5	1 22	14 51	15 20	22 25	22 37	2 35			n.a.
S 26	15 22	7 45	5 6	3 34	2 58	16 11	1 24	22 2	2 55	15 2	1 15	23 29	0 13	8 58	0 44	17 5	1 22	14 50	15 19	22 26	22 38	2 32			n.a.
S 27	15 3	12 35	5 12	3 12	3 4	15 46	1 24	22 11	2 54	14 58	1 15	23 29	0 13	8 57	0 44	17 5	1 22	14 49	15 19	22 26	22 38	2 29			n.a.
M28	14 44	17 0	5 5	2 52	3 9	15 20	1 23	22 19	2 53	14 54	1 15	23 30	0 13	8 55	0 44	17 5	1 22	14 48	15 18	22 27	22 39	2 25			n.a.
T 29	14 24	20 48	4 44	2 35	3 14	14 54	1 23	22 28	2 52	14 49	1 15	23 30	0 13	8 54	0 44	17 5	1 22	14 46	15 18	22 27	22 39	2 22			n.a.
W30	14 4	23 44	4 9	2 20	3 18	14 28	1 22	22 36	2 52	14 45	1 15	23 30	0 13	8 53	0 44	17 5	1 22	14 45	15 18	22 27	22 39	2 19			n.a.
T 31	13n44	25s33	3s21	2n 8	3s22	14n 1	1n22	22s44	2s51	14n40	1n15	23n31	0s12	8n51	0n44	17s 5	1n22	14n44	15n17	22s27	22s40	2n16			n.a.

Julian Day Number = 1183987.5, Delta T = 09h39m01s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'37, Lahiri = -24°15'37 Julian Calendar 1 Aug. 1472 BCE == Greg. Calendar 19 July 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

SEPTEMBER 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 48 16	25♌ 2'57	22♐36	17♍16	28♌13	28♏12	24♌59	23♊50	9♍29	21♏17	28♍ 6	19♉20	17♉43	14♍33	n.a.	F 1
S 2	21 52 13	26° 2'33	6♉21	17°26	29°28	28°50	25°12	23°55	9°33	21°17	28° 8	19°22	17°40	14°40	n.a.	S 2
S 3	21 56 9	27° 2'10	20°33	17°R28	0♍43	29°29	25°26	24° 0	9°37	21°18	28°10	19°R22	17°36	14°46	n.a.	S 3
M 4	22 0 6	28° 1'49	5♒12	17°23	1°58	0♐ 7	25°39	24° 5	9°40	21°19	28°12	19°21	17°33	14°53	n.a.	M 4
T 5	22 4 2	29° 1'30	20°12	17°10	3°14	0°46	25°52	24°10	9°44	21°19	28°14	19°18	17°30	15° 0	n.a.	T 5
W 6	22 7 59	0♍ 1'13	5♓25	16°49	4°29	1°25	26° 5	24°14	9°48	21°20	28°17	19°14	17°27	15° 7	n.a.	W 6
T 7	22 11 55	1° 0'59	20°42	16°19	5°44	2° 4	26°18	24°19	9°51	21°21	28°19	19° 8	17°24	15°13	n.a.	T 7
F 8	22 15 52	2° 0'46	5♈50	15°40	7° 0	2°43	26°31	24°23	9°55	21°21	28°21	19° 1	17°21	15°20	n.a.	F 8
S 9	22 19 49	3° 0'36	20°42	14°53	8°15	3°22	26°44	24°27	9°59	21°22	28°23	18°55	17°17	15°27	n.a.	S 9
S 10	22 23 45	4° 0'29	5♉ 9	13°58	9°30	4° 2	26°57	24°32	10° 3	21°23	28°26	18°50	17°14	15°33	n.a.	S 10
M11	22 27 42	5° 0'23	19° 9	12°56	10°45	4°41	27°10	24°36	10° 7	21°24	28°28	18°47	17°11	15°40	n.a.	M11
T 12	22 31 38	6° 0'21	2♊41	11°47	12° 1	5°21	27°23	24°40	10°10	21°24	28°30	18°D46	17° 8	15°47	n.a.	T 12
W13	22 35 35	7° 0'20	15°48	10°34	13°16	6° 1	27°36	24°44	10°14	21°25	28°32	18°46	17° 5	15°53	n.a.	W13
T 14	22 39 31	8° 0'22	28°33	9°19	14°31	6°41	27°50	24°48	10°18	21°26	28°35	18°47	17° 2	16° 0	n.a.	T 14
F 15	22 43 28	9° 0'27	10♋59	8° 3	15°47	7°21	28° 3	24°52	10°22	21°27	28°37	18°48	16°58	16° 7	n.a.	F 15
S 16	22 47 24	10° 0'33	23°12	6°49	17° 2	8° 1	28°16	24°55	10°26	21°28	28°39	18°R48	16°55	16°14	n.a.	S 16
S 17	22 51 21	11° 0'42	5♌14	5°39	18°17	8°41	28°29	24°59	10°29	21°29	28°42	18°47	16°52	16°20	n.a.	S 17
M18	22 55 17	12° 0'53	17°11	4°35	19°33	9°22	28°42	25° 2	10°33	21°30	28°44	18°43	16°49	16°27	n.a.	M18
T 19	22 59 14	13° 1'05	29° 3	3°39	20°48	10° 2	28°54	25° 6	10°37	21°31	28°46	18°36	16°46	16°34	n.a.	T 19
W20	23 3 11	14° 1'20	10♍54	2°53	22° 4	10°43	29° 7	25° 9	10°41	21°32	28°49	18°27	16°42	16°40	n.a.	W20
T 21	23 7 7	15° 1'37	22°45	2°18	23°19	11°24	29°20	25°12	10°45	21°34	28°51	18°16	16°39	16°47	n.a.	T 21
F 22	23 11 4	16° 1'56	4♎37	1°54	24°34	12° 4	29°33	25°16	10°48	21°35	28°54	18° 5	16°36	16°54	n.a.	F 22
S 23	23 15 0	17° 2'16	16°32	1°42	25°50	12°45	29°46	25°19	10°52	21°36	28°56	17°53	16°33	17° 1	n.a.	S 23
S 24	23 18 57	18° 2'39	28°32	1°D42	27° 5	13°26	29°59	25°21	10°56	21°37	28°58	17°42	16°30	17° 7	n.a.	S 24
M25	23 22 53	19° 3'03	10♏39	1°52	28°20	14° 7	0♍12	25°24	11° 0	21°38	29° 1	17°34	16°27	17°14	n.a.	M25
T 26	23 26 50	20° 3'29	22°56	2°13	29°36	14°49	0°24	25°27	11° 3	21°40	29° 3	17°28	16°23	17°21	n.a.	T 26
W27	23 30 46	21° 3'56	5♐26	2°43	0♎51	15°30	0°37	25°30	11° 7	21°41	29° 6	17°24	16°20	17°27	n.a.	W27
T 28	23 34 43	22° 4'25	18°13	3°23	2° 6	16°11	0°50	25°32	11°11	21°42	29° 8	17°D23	16°17	17°34	n.a.	T 28
F 29	23 38 40	23° 4'56	1♉22	4°10	3°22	16°53	1° 3	25°35	11°15	21°44	29°10	17°23	16°14	17°41	n.a.	F 29
S 30	23 42 36	24♍ 5'28	14♉55	5♍ 4	4♎37	17♐34	1♍15	25♊37	11♍18	21♏45	29♍13	17°R23	16♉11	17♍47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n24	26s 0	2s21	1n59	3s24	13n34	1n21	22s52	2s50	14n36	1n15	23n31	0s12	8n50	0n44	17s 6	1n21	14n43	15n17	22s27	22s40	2n13		n.a.
S 2	13 4	24 53	1 10	1 54	3 26	13 7	1 21	23 0	2 49	14 31	1 15	23 31	0 12	8 48	0 44	17 6	1 21	14 42	15 17	22 27	22 41	2 10		n.a.
S 3	12 43	22 9	0n 6	1 53	3 27	12 39	1 20	23 8	2 48	14 27	1 15	23 32	0 12	8 47	0 44	17 6	1 21	14 41	15 16	22 26	22 41	2 7		n.a.
M 4	12 22	17 56	1 25	1 55	3 26	12 11	1 19	23 15	2 47	14 22	1 15	23 32	0 12	8 45	0 44	17 6	1 21	14 40	15 16	22 27	22 42	2 4		n.a.
T 5	12 1	12 30	2 40	2 2	3 24	11 43	1 18	23 23	2 46	14 18	1 15	23 32	0 12	8 44	0 44	17 7	1 21	14 38	15 16	22 27	22 42	2 1		n.a.
W 6	11 40	6 14	3 44	2 13	3 21	11 14	1 17	23 30	2 45	14 13	1 15	23 32	0 12	8 43	0 44	17 7	1 21	14 37	15 16	22 28	22 42	1 58		n.a.
T 7	11 18	0n24	4 32	2 30	3 16	10 45	1 16	23 38	2 44	14 9	1 15	23 33	0 12	8 41	0 44	17 7	1 21	14 36	15 15	22 29	22 43	1 55		n.a.
F 8	10 57	6 57	5 1	2 51	3 9	10 16	1 15	23 45	2 43	14 4	1 15	23 33	0 12	8 40	0 44	17 7	1 21	14 35	15 15	22 30	22 43	1 52		n.a.
S 9	10 35	12 58	5 9	3 18	3 0	9 46	1 14	23 52	2 42	14 0	1 15	23 33	0 12	8 38	0 44	17 7	1 21	14 34	15 15	22 30	22 44	1 49		n.a.
S 10	10 13	18 7	4 57	3 49	2 50	9 16	1 13	23 58	2 41	13 55	1 15	23 33	0 12	8 37	0 44	17 8	1 21	14 33	15 14	22 31	22 44	1 46		n.a.
M11	9 51	22 5	4 27	4 25	2 37	8 46	1 12	24 5	2 40	13 51	1 15	23 34	0 12	8 35	0 44	17 8	1 21	14 31	15 14	22 32	22 44	1 43		n.a.
T 12	9 28	24 43	3 43	5 5	2 22	8 16	1 11	24 11	2 39	13 46	1 15	23 34	0 12	8 34	0 44	17 8	1 21	14 30	15 14	22 32	22 45	1 40		n.a.
W13	9 6	25 53	2 48	5 48	2 6	7 45	1 9	24 18	2 38	13 42	1 15	23 34	0 12	8 32	0 44	17 9	1 21	14 29	15 14	22 32	22 45	1 37		n.a.
T 14	8 43	25 39	1 47	6 33	1 48	7 14	1 8	24 24	2 37	13 37	1 15	23 34	0 11	8 31	0 44	17 9	1 21	14 28	15 14	22 32	22 46	1 34		n.a.
F 15	8 20	24 6	0 42	7 20	1 29	6 43	1 7	24 30	2 36	13 32	1 15	23 35	0 11	8 29	0 44	17 9	1 21	14 27	15 13	22 31	22 46	1 31		n.a.
S 16	7 57	21 27	0s24	8 6	1 9	6 12	1 5	24 36	2 35	13 28	1 15	23 35	0 11	8 28	0 44	17 9	1 21	14 26	15 13	22 31	22 47	1 27		n.a.
S 17	7 34	17 53	1 27	8 52	0 48	5 41	1 4	24 41	2 34	13 23	1 15	23 35	0 11	8 27	0 44	17 10	1 21	14 25	15 13	22 32	22 47	1 24		n.a.
M18	7 11	13 39	2 26	9 34	0 28	5 9	1 2	24 47	2 33	13 19	1 15	23 35	0 11	8 25	0 44	17 10	1 21	14 24	15 13	22 32	22 47	1 21		n.a.
T 19	6 47	8 55	3 18	10 14	0 8	4 38	1 0	24 52	2 32	13 14	1 16	23 36	0 11	8 24	0 44	17 10	1 20	14 22	15 13	22 33	22 48	1 18		n.a.
W20	6 24	3 53	4 2	10 48	0n12	4 6	0 59	24 57	2 31	13 10	1 16	23 36	0 11	8 22	0 44	17 11	1 20	14 21	15 12	22 34	22 48	1 15		n.a.
T 21	6 0	1s16	4 34	11 18	0 30	3 34	0 57	25 2	2 30	13 5	1 16	23 36	0 11	8 21	0 44	17 11	1 20	14 20	15 12	22 36	22 49	1 12		n.a.
F 22	5 36	6 22	4 55	11 43	0 47	3 2	0 55	25 6	2 29	13 1	1 16	23 36	0 11	8 19	0 44	17 12	1 20	14 19	15 12	22 37	22 49	1 9		n.a.
S 23	5 12	11 16	5 3	12 2	1 2	2 30	0 53	25 11	2 28	12 56	1 16	23 36	0 11	8 18	0 44	17 12	1 20	14 18	15 12	22 39	22 49	1 6		n.a.
S 24	4 48	15 46	4 58	12 15	1 16	1 58	0 52	25 15	2 27	12 52	1 16	23 36	0 11	8 16	0 44	17 12	1 20	14 17	15 12	22 40	22 50	1 3		n.a.
M25	4 24	19 42	4 40	12 22	1 28	1 26	0 50	25 19	2 26	12 47	1 16	23 37	0 11	8 15	0 44	17 13	1 20	14 16	15 12	22 42	22 50	1 0		n.a.
T 26	4 0	22 50	4 8	12 24	1 39	0 53	0 48	25 23	2 25	12 43	1 16	23 37	0 10	8 13	0 44	17 13	1 20	14 15	15 11	22 42	22 51	0 57		n.a.
W27	3 36	24 56	3 24	12 21	1 48	0 21	0 46	25 27	2 24	12 38	1 16	23 37	0 10	8 12	0 44	17 13	1 20	14 14	15 11	22 43	22 51	0 54		n.a.
T 28	3 12	25 48	2 29	12 14	1 55	0s11	0 44	25 30	2 23	12 33	1 16	23 37	0 10	8 10	0 44	17 14	1 20	14 13	15 11	22 43	22 51	0 51		n.a.
F 29	2 48	25 16	1 24	12 2	2 1	0 43	0 42	25 33	2 22	12 29	1 16	23 37	0 10	8 9	0 44	17 14	1 20	14 11	15 11	22 43	22 52	0 48		n.a.
S 30	2n23	23s14	0s13	11n46	2n 6	1s16	0n40	25s36	2s21	12n24	1n16	23n37	0s10	8n 8	0n44	17s15	1n20	14n10	15n11	22s43	22s52	0n45		n.a.

Julian Day Number = 1184018.5, Delta T = 09h39m00s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'33, Lahiri = -24°15'32 Julian Calendar 1 Sept. 1472 BCE == Greg. Calendar 19 Aug. 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

OCTOBER 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 46 33	25♍ 6'01	28♉55	6♍ 4	5♎52	18♐16	1♍28	25♊39	11♍22	21♏47	29♍15	17°R23	16♉ 7	17♍54	n.a.	S 1
M 2	23 50 29	26° 6'36	13♒23	7°10	7° 8	18°57	1°40	25°41	11°26	21°48	29°18	17♉21	16° 4	18° 1	n.a.	M 2
T 3	23 54 26	27° 7'12	28°15	8°21	8°23	19°39	1°53	25°43	11°30	21°49	29°20	17°15	16° 1	18° 8	n.a.	T 3
W 4	23 58 22	28° 7'50	13♓26	9°35	9°38	20°21	2° 5	25°45	11°33	21°51	29°23	17° 8	15°58	18°14	n.a.	W 4
T 5	0 2 19	29° 8'29	28°46	10°53	10°53	21° 2	2°18	25°47	11°37	21°53	29°25	16°58	15°55	18°21	n.a.	T 5
F 6	0 6 15	0♎ 9'09	14♈ 4	12°14	12° 9	21°44	2°30	25°48	11°41	21°54	29°28	16°47	15°52	18°28	n.a.	F 6
S 7	0 10 12	1° 9'52	29° 8	13°37	13°24	22°26	2°42	25°50	11°44	21°56	29°30	16°36	15°48	18°34	n.a.	S 7
S 8	0 14 8	2°10'36	13♉48	15° 2	14°39	23° 8	2°55	25°51	11°48	21°57	29°32	16°27	15°45	18°41	n.a.	S 8
M 9	0 18 5	3°11'22	28° 0	16°29	15°54	23°50	3° 7	25°53	11°51	21°59	29°35	16°20	15°42	18°48	n.a.	M 9
T 10	0 22 2	4°12'10	11♊42	17°58	17°10	24°32	3°19	25°54	11°55	22° 1	29°37	16°16	15°39	18°55	n.a.	T 10
W11	0 25 58	5°13'00	24°54	19°28	18°25	25°14	3°31	25°55	11°59	22° 2	29°40	16°14	15°36	19° 1	n.a.	W11
T 12	0 29 55	6°13'51	7♋40	20°58	19°40	25°56	3°43	25°56	12° 2	22° 4	29°42	16°D14	15°33	19° 8	n.a.	T 12
F 13	0 33 51	7°14'44	20° 4	22°30	20°56	26°39	3°55	25°57	12° 6	22° 6	29°45	16°R14	15°29	19°15	n.a.	F 13
S 14	0 37 48	8°15'38	2♌13	24° 2	22°11	27°21	4° 7	25°58	12° 9	22° 7	29°47	16°13	15°26	19°21	n.a.	S 14
S 15	0 41 44	9°16'34	14°11	25°34	23°26	28° 3	4°19	25°58	12°13	22° 9	29°49	16°10	15°23	19°28	n.a.	S 15
M16	0 45 41	10°17'32	26° 3	27° 7	24°41	28°46	4°31	25°59	12°16	22°11	29°52	16° 5	15°20	19°35	n.a.	M16
T 17	0 49 37	11°18'31	7♍52	28°40	25°56	29°28	4°43	25°59	12°20	22°13	29°54	15°56	15°17	19°42	n.a.	T 17
W18	0 53 34	12°19'31	19°42	0♎14	27°12	0♑10	4°55	26° 0	12°23	22°15	29°57	15°44	15°13	19°48	n.a.	W18
T 19	0 57 31	13°20'33	1♎35	1°47	28°27	0°53	5° 6	26° 0	12°27	22°16	29°59	15°30	15°10	19°55	n.a.	T 19
F 20	1 1 27	14°21'36	13°33	3°21	29°42	1°35	5°18	26°R 0	12°30	22°18	0♎ 1	15°15	15° 7	20° 2	n.a.	F 20
S 21	1 5 24	15°22'40	25°36	4°55	0♏57	2°18	5°29	26° 0	12°33	22°20	0° 4	15° 0	15° 4	20° 8	n.a.	S 21
S 22	1 9 20	16°23'45	7♏45	6°29	2°12	3° 1	5°41	26° 0	12°37	22°22	0° 6	14°46	15° 1	20°15	n.a.	S 22
M23	1 13 17	17°24'51	20° 3	8° 3	3°28	3°43	5°52	26° 0	12°40	22°24	0° 9	14°35	14°58	20°22	n.a.	M23
T 24	1 17 13	18°25'58	2♐29	9°37	4°43	4°26	6° 4	25°59	12°43	22°26	0°11	14°26	14°54	20°28	n.a.	T 24
W25	1 21 10	19°27'06	15° 6	11°11	5°58	5° 8	6°15	25°59	12°46	22°28	0°13	14°20	14°51	20°35	n.a.	W25
T 26	1 25 6	20°28'15	27°56	12°45	7°13	5°51	6°26	25°58	12°50	22°30	0°16	14°18	14°48	20°42	n.a.	T 26
F 27	1 29 3	21°29'24	11♑ 3	14°19	8°28	6°34	6°37	25°58	12°53	22°32	0°18	14°D17	14°45	20°49	n.a.	F 27
S 28	1 33 0	22°30'34	24°28	15°53	9°43	7°17	6°48	25°57	12°56	22°34	0°20	14°R17	14°42	20°55	n.a.	S 28
S 29	1 36 56	23°31'44	8♒16	17°27	10°59	7°59	6°59	25°56	12°59	22°36	0°22	14°16	14°38	21° 2	n.a.	S 29
M30	1 40 53	24°32'55	22°27	19° 1	12°14	8°42	7°10	25°55	13° 2	22°38	0°25	14°14	14°35	21° 9	n.a.	M30
T 31	1 44 49	25♎34'06	7♓ 0	20♎35	13♏29	9♑25	7♍21	25♊54	13♍ 5	22♏40	0♎27	14♑ 9	14♑32	21♍15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	1n59	19s45	1n 1	11n26	2n 9	1s48	0n37	25s39	2s20	12n20	1n16	23n38	0s10	8n 6	0n44	17s15	1n20	14n 9	15n11	22s43	22s52	0n42			n.a.
M 2	1 34	14 59	2 13	11 4	2 11	2 20	0 35	25 42	2 18	12 16	1 17	23 38	0 10	8 5	0 44	17 15	1 20	14 8	15 11	22 43	22 53	0 39			n.a.
T 3	1 10	9 11	3 19	10 38	2 13	2 53	0 33	25 44	2 17	12 11	1 17	23 38	0 10	8 3	0 44	17 16	1 20	14 7	15 11	22 44	22 53	0 36			n.a.
W 4	0 45	2 46	4 11	10 10	2 13	3 25	0 31	25 46	2 16	12 7	1 17	23 38	0 10	8 2	0 44	17 16	1 20	14 6	15 11	22 45	22 54	0 33			n.a.
T 5	0 21	3n52	4 46	9 39	2 12	3 57	0 29	25 48	2 15	12 2	1 17	23 38	0 10	8 0	0 44	17 17	1 20	14 5	15 11	22 46	22 54	0 30			n.a.
F 6	0s 4	10 15	5 1	9 6	2 11	4 29	0 26	25 50	2 14	11 58	1 17	23 38	0 10	7 59	0 44	17 17	1 20	14 4	15 11	22 48	22 54	0 27			n.a.
S 7	0 28	15 56	4 54	8 32	2 9	5 1	0 24	25 52	2 13	11 53	1 17	23 38	0 10	7 58	0 44	17 18	1 20	14 3	15 11	22 49	22 55	0 24			n.a.
S 8	0 53	20 31	4 28	7 56	2 6	5 33	0 22	25 53	2 12	11 49	1 17	23 39	0 10	7 56	0 44	17 18	1 20	14 2	15 11	22 50	22 55	0 21			n.a.
M 9	1 17	23 44	3 46	7 19	2 3	6 4	0 19	25 54	2 11	11 44	1 17	23 39	0 9	7 55	0 44	17 19	1 20	14 1	15 11	22 51	22 56	0 18			n.a.
T 10	1 42	25 26	2 52	6 40	2 0	6 36	0 17	25 55	2 10	11 40	1 17	23 39	0 9	7 53	0 44	17 19	1 19	14 0	15 11	22 51	22 56	0 15			n.a.
W11	2 6	25 36	1 50	6 1	1 56	7 7	0 15	25 55	2 8	11 36	1 18	23 39	0 9	7 52	0 44	17 20	1 19	13 59	15 11	22 52	22 56	0 12			n.a.
T 12	2 31	24 24	0 45	5 20	1 51	7 38	0 12	25 56	2 7	11 31	1 18	23 39	0 9	7 51	0 44	17 20	1 19	13 58	15 11	22 52	22 57	0 9			n.a.
F 13	2 56	22 0	0s20	4 39	1 46	8 10	0 10	25 56	2 6	11 27	1 18	23 39	0 9	7 49	0 44	17 21	1 19	13 57	15 11	22 52	22 57	0 6			n.a.
S 14	3 20	18 40	1 24	3 57	1 41	8 40	0 7	25 56	2 5	11 23	1 18	23 39	0 9	7 48	0 44	17 21	1 19	13 56	15 11	22 52	22 57	0 3			n.a.
S 15	3 44	14 36	2 22	3 15	1 36	9 11	0 5	25 55	2 4	11 18	1 18	23 39	0 9	7 47	0 44	17 22	1 19	13 55	15 11	22 52	22 58	0s 0			n.a.
M16	4 9	10 2	3 14	2 33	1 30	9 42	0 2	25 55	2 3	11 14	1 18	23 40	0 9	7 45	0 44	17 22	1 19	13 54	15 11	22 53	22 58	0 3			n.a.
T 17	4 33	5 7	3 57	1 50	1 24	10 12	0s 0	25 54	2 2	11 10	1 18	23 40	0 9	7 44	0 44	17 23	1 19	13 53	15 11	22 54	22 59	0 6			n.a.
W18	4 57	0 2	4 29	1 6	1 18	10 42	0 2	25 53	2 1	11 6	1 18	23 40	0 9	7 43	0 44	17 23	1 19	13 53	15 11	22 55	22 59	0 9			n.a.
T 19	5 21	5s 4	4 50	0 23	1 12	11 11	0 5	25 51	1 59	11 1	1 19	23 40	0 9	7 41	0 44	17 24	1 19	13 52	15 11	22 57	22 59	0 12			n.a.
F 20	5 46	10 1	4 59	0s21	1 6	11 41	0 7	25 50	1 58	10 57	1 19	23 40	0 9	7 40	0 44	17 24	1 19	13 51	15 11	22 59	23 0	0 15			n.a.
S 21	6 10	14 37	4 54	1 5	1 0	12 10	0 10	25 48	1 57	10 53	1 19	23 40	0 8	7 39	0 44	17 25	1 19	13 50	15 11	23 0	23 0	0 18			n.a.
S 22	6 34	18 41	4 36	1 48	0 53	12 39	0 12	25 46	1 56	10 49	1 19	23 40	0 8	7 38	0 44	17 25	1 19	13 49	15 11	23 2	23 0	0 21			n.a.
M23	6 57	21 59	4 5	2 32	0 47	13 7	0 15	25 44	1 55	10 45	1 19	23 40	0 8	7 36	0 44	17 26	1 19	13 48	15 11	23 3	23 1	0 24			n.a.
T 24	7 21	24 19	3 21	3 16	0 40	13 36	0 17	25 41	1 54	10 41	1 19	23 40	0 8	7 35	0 44	17 26	1 19	13 47	15 11	23 4	23 1	0 27			n.a.
W25	7 45	25 28	2 28	3 59	0 34	14 4	0 20	25 39	1 53	10 36	1 20	23 40	0 8	7 34	0 44	17 27	1 19	13 46	15 11	23 5	23 1	0 30			n.a.
T 26	8 8	25 16	1 25	4 43	0 27	14 31	0 22	25 36	1 52	10 32	1 20	23 40	0 8	7 33	0 44	17 27	1 19	13 46	15 12	23 5	23 2	0 33			n.a.
F 27	8 31	23 41	0 17	5 26	0 20	14 58	0 25	25 32	1 50	10 28	1 20	23 40	0 8	7 31	0 44	17 28	1 19	13 45	15 12	23 5	23 2	0 36			n.a.
S 28	8 55	20 44	0n54	6 9	0 14	15 25	0 27	25 29	1 49	10 24	1 20	23 41	0 8	7 30	0 44	17 28	1 19	13 44	15 12	23 5	23 3	0 39			n.a.
S 29	9 18	16 33	2 3	6 52	0 7	15 51	0 30	25 25	1 48	10 20	1 20	23 41	0 8	7 29	0 44	17 29	1 19	13 43	15 12	23 5	23 3	0 42			n.a.
M30	9 41	11 20	3 7	7 34	0 0	16 17	0 32	25 21	1 47	10 16	1 20	23 41	0 8	7 28	0 44	17 29	1 19	13 42	15 12	23 6	23 3	0 45			n.a.
T 31	10s 3	5s23	4n 1	8s16	0s 6	16s43	0s35	25s17	1s46	10n13	1n21	23n41	0s 8	7n27	0n44	17s30	1n19	13n42	15n12	23s 6	23s 4	0s48			n.a.

Julian Day Number = 1184048.5, Delta T = 09h38m58s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'29, Lahiri = -24°15'28 Julian Calendar 1 Oct. 1472 BCE == Greg. Calendar 18 Sept. 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

NOVEMBER 1472 BCE (-1471) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 48 46	26♎35'18	21♓52	22♎ 9	14♏44	10♑ 8	7♍31	25°R52	13♍ 8	22♏42	0♎29	14°R 1	14♑29	21♍22	n.a.	W 1
T 2	1 52 42	27°36'30	6♈57	23°43	15°59	10°51	7°42	25♊51	13°11	22°44	0°32	13♑51	14°26	21°29	n.a.	T 2
F 3	1 56 39	28°37'42	22° 3	25°17	17°14	11°33	7°52	25°50	13°14	22°46	0°34	13°40	14°23	21°36	n.a.	F 3
S 4	2 0 36	29°38'56	7♉ 2	26°52	18°29	12°16	8° 3	25°48	13°17	22°49	0°36	13°28	14°19	21°42	n.a.	S 4
S 5	2 4 32	0♏40'10	21°43	28°26	19°44	12°59	8°13	25°46	13°20	22°51	0°38	13°19	14°16	21°49	n.a.	S 5
M 6	2 8 29	1°41'24	6♊ 0	0♏ 0	20°59	13°42	8°23	25°45	13°23	22°53	0°40	13°11	14°13	21°56	n.a.	M 6
T 7	2 12 25	2°42'40	19°48	1°35	22°14	14°25	8°33	25°43	13°26	22°55	0°42	13° 6	14°10	22° 2	n.a.	T 7
W 8	2 16 22	3°43'56	3♋ 7	3°10	23°29	15° 8	8°43	25°41	13°29	22°57	0°45	13° 4	14° 7	22° 9	n.a.	W 8
T 9	2 20 18	4°45'12	15°59	4°45	24°44	15°51	8°53	25°39	13°31	22°59	0°47	13°D 4	14° 4	22°16	n.a.	T 9
F 10	2 24 15	5°46'30	28°29	6°20	25°59	16°34	9° 3	25°36	13°34	23° 2	0°49	13° 4	14° 0	22°23	n.a.	F 10
S 11	2 28 11	6°47'47	10♌41	7°55	27°14	17°16	9°13	25°34	13°37	23° 4	0°51	13°R 4	13°57	22°29	n.a.	S 11
S 12	2 32 8	7°49'06	22°40	9°31	28°29	17°59	9°23	25°32	13°39	23° 6	0°53	13° 3	13°54	22°36	n.a.	S 12
M13	2 36 5	8°50'25	4♍32	11° 6	29°44	18°42	9°32	25°29	13°42	23° 8	0°55	12°59	13°51	22°43	n.a.	M13
T 14	2 40 1	9°51'44	16°21	12°42	0♐58	19°25	9°41	25°27	13°44	23°10	0°57	12°53	13°48	22°49	n.a.	T 14
W15	2 43 58	10°53'03	28°12	14°18	2°13	20° 8	9°51	25°24	13°47	23°13	0°59	12°45	13°44	22°56	n.a.	W15
T 16	2 47 54	11°54'23	10♎ 9	15°55	3°28	20°51	10° 0	25°21	13°49	23°15	1° 1	12°34	13°41	23° 3	n.a.	T 16
F 17	2 51 51	12°55'43	22°12	17°31	4°43	21°34	10° 9	25°18	13°52	23°17	1° 3	12°22	13°38	23°10	n.a.	F 17
S 18	2 55 47	13°57'04	4♏25	19° 8	5°58	22°17	10°18	25°15	13°54	23°19	1° 5	12°10	13°35	23°16	n.a.	S 18
S 19	2 59 44	14°58'24	16°48	20°45	7°13	23° 0	10°27	25°12	13°56	23°22	1° 7	11°59	13°32	23°23	n.a.	S 19
M20	3 3 41	15°59'45	29°21	22°23	8°28	23°43	10°35	25° 9	13°59	23°24	1° 9	11°50	13°29	23°30	n.a.	M20
T 21	3 7 37	17° 1'05	12♐ 5	24° 1	9°42	24°26	10°44	25° 6	14° 1	23°26	1°11	11°43	13°25	23°36	n.a.	T 21
W22	3 11 34	18° 2'25	24°59	25°39	10°57	25° 9	10°52	25° 2	14° 3	23°28	1°12	11°39	13°22	23°43	n.a.	W22
T 23	3 15 30	19° 3'45	8♑ 4	27°17	12°12	25°52	11° 1	24°59	14° 5	23°31	1°14	11°D38	13°19	23°50	n.a.	T 23
F 24	3 19 27	20° 5'04	21°22	28°55	13°27	26°34	11° 9	24°56	14° 7	23°33	1°16	11°38	13°16	23°57	n.a.	F 24
S 25	3 23 23	21° 6'23	4♒53	0♐34	14°41	27°17	11°17	24°52	14° 9	23°35	1°18	11°39	13°13	24° 3	n.a.	S 25
S 26	3 27 20	22° 7'41	18°39	2°12	15°56	28° 0	11°25	24°48	14°11	23°37	1°20	11°R40	13°10	24°10	n.a.	S 26
M27	3 31 16	23° 8'58	2♓40	3°51	17°11	28°43	11°33	24°45	14°13	23°40	1°21	11°40	13° 6	24°17	n.a.	M27
T 28	3 35 13	24°10'15	16°56	5°29	18°25	29°26	11°41	24°41	14°15	23°42	1°23	11°37	13° 3	24°23	n.a.	T 28
W29	3 39 10	25°11'31	1♈25	7° 8	19°40	0♒ 9	11°48	24°37	14°17	23°44	1°25	11°33	13° 0	24°30	n.a.	W29
T 30	3 43 6	26♏12'46	16♈ 2	8♐46	20♐55	0♒52	11♍55	24♊33	14♍19	23♏47	1♎26	11♑27	12♑57	24♍37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s26	0n59	4n39	8s58	0s13	17s 8	0s37	25s13	1s45	10n 9	1n21	23n41	0s 7	7n25	0n44	17s31	1n19	13n41	15n12	23s 7	23s 4	0s51		n.a.
T 2	10 48	7 21	4 59	9 40	0 19	17 33	0 39	25 8	1 44	10 5	1 21	23 41	0 7	7 24	0 44	17 31	1 19	13 40	15 13	23 8	23 4	0 54		n.a.
F 3	11 11	13 19	4 58	10 21	0 25	17 57	0 42	25 3	1 43	10 1	1 21	23 41	0 7	7 23	0 45	17 32	1 19	13 40	15 13	23 9	23 5	0 57		n.a.
S 4	11 33	18 26	4 36	11 1	0 32	18 20	0 44	24 58	1 41	9 57	1 21	23 41	0 7	7 22	0 45	17 32	1 19	13 39	15 13	23 10	23 5	1 0		n.a.
S 5	11 55	22 19	3 57	11 42	0 38	18 44	0 46	24 53	1 40	9 53	1 21	23 41	0 7	7 21	0 45	17 33	1 19	13 38	15 13	23 11	23 5	1 3		n.a.
M 6	12 16	24 42	3 3	12 21	0 44	19 6	0 49	24 48	1 39	9 50	1 22	23 41	0 7	7 20	0 45	17 33	1 19	13 37	15 13	23 12	23 6	1 6		n.a.
T 7	12 38	25 28	2 0	13 1	0 50	19 28	0 51	24 42	1 38	9 46	1 22	23 41	0 7	7 19	0 45	17 34	1 19	13 37	15 14	23 13	23 6	1 9		n.a.
W 8	12 59	24 42	0 53	13 40	0 56	19 50	0 53	24 36	1 37	9 42	1 22	23 41	0 7	7 18	0 45	17 35	1 19	13 36	15 14	23 13	23 6	1 12		n.a.
T 9	13 20	22 38	0s16	14 18	1 1	20 11	0 55	24 30	1 36	9 39	1 22	23 41	0 7	7 17	0 45	17 35	1 18	13 35	15 14	23 13	23 7	1 15		n.a.
F 10	13 41	19 31	1 21	14 55	1 7	20 32	0 58	24 23	1 35	9 35	1 22	23 41	0 7	7 16	0 45	17 36	1 18	13 35	15 14	23 13	23 7	1 18		n.a.
S 11	14 2	15 36	2 21	15 32	1 12	20 51	1 0	24 17	1 34	9 32	1 23	23 41	0 6	7 15	0 45	17 36	1 18	13 34	15 15	23 13	23 7	1 21		n.a.
S 12	14 22	11 9	3 14	16 8	1 18	21 11	1 2	24 10	1 33	9 28	1 23	23 41	0 6	7 14	0 45	17 37	1 18	13 34	15 15	23 13	23 8	1 24		n.a.
M13	14 42	6 20	3 58	16 44	1 23	21 30	1 4	24 3	1 31	9 25	1 23	23 41	0 6	7 13	0 45	17 38	1 18	13 33	15 15	23 13	23 8	1 27		n.a.
T 14	15 2	1 19	4 32	17 19	1 28	21 48	1 6	23 55	1 30	9 21	1 23	23 41	0 6	7 12	0 45	17 38	1 18	13 32	15 15	23 14	23 8	1 30		n.a.
W15	15 21	3s45	4 54	17 53	1 32	22 5	1 8	23 48	1 29	9 18	1 23	23 41	0 6	7 11	0 45	17 39	1 18	13 32	15 16	23 15	23 9	1 33		n.a.
T 16	15 41	8 43	5 3	18 26	1 37	22 22	1 10	23 40	1 28	9 15	1 24	23 41	0 6	7 10	0 45	17 39	1 18	13 31	15 16	23 16	23 9	1 36		n.a.
F 17	16 0	13 24	4 59	18 58	1 41	22 38	1 12	23 32	1 27	9 11	1 24	23 41	0 6	7 9	0 45	17 40	1 18	13 31	15 16	23 17	23 9	1 39		n.a.
S 18	16 19	17 37	4 41	19 30	1 45	22 54	1 14	23 24	1 26	9 8	1 24	23 41	0 6	7 8	0 45	17 40	1 18	13 30	15 16	23 18	23 10	1 42		n.a.
S 19	16 37	21 8	4 10	20 0	1 48	23 9	1 15	23 16	1 25	9 5	1 24	23 41	0 6	7 7	0 45	17 41	1 18	13 30	15 17	23 19	23 10	1 45		n.a.
M20	16 55	23 43	3 26	20 29	1 52	23 23	1 17	23 7	1 24	9 2	1 24	23 41	0 6	7 6	0 45	17 42	1 18	13 29	15 17	23 20	23 10	1 48		n.a.
T 21	17 13	25 9	2 31	20 58	1 55	23 36	1 19	22 58	1 23	8 59	1 25	23 41	0 6	7 5	0 45	17 42	1 18	13 29	15 17	23 20	23 11	1 51		n.a.
W22	17 31	25 14	1 28	21 25	1 57	23 49	1 21	22 49	1 22	8 55	1 25	23 41	0 5	7 5	0 45	17 43	1 18	13 28	15 18	23 21	23 11	1 54		n.a.
T 23	17 48	23 56	0 19	21 51	2 0	24 1	1 22	22 40	1 20	8 52	1 25	23 41	0 5	7 4	0 45	17 43	1 18	13 28	15 18	23 21	23 11	1 57		n.a.
F 24	18 5	21 17	0n52	22 15	2 2	24 12	1 24	22 31	1 19	8 49	1 25	23 41	0 5	7 3	0 45	17 44	1 18	13 28	15 18	23 21	23 12	2 0		n.a.
S 25	18 21	17 25	2 2	22 39	2 3	24 23	1 25	22 21	1 18	8 47	1 26	23 41	0 5	7 2	0 45	17 45	1 18	13 27	15 19	23 21	23 12	2 3		n.a.
S 26	18 38	12 34	3 6	23 0	2 5	24 33	1 27	22 12	1 17	8 44	1 26	23 41	0 5	7 1	0 45	17 45	1 18	13 27	15 19	23 21	23 12	2 6		n.a.
M27	18 54	6 59	4 0	23 21	2 5	24 42	1 28	22 2	1 16	8 41	1 26	23 41	0 5	7 1	0 45	17 46	1 18	13 26	15 19	23 21	23 13	2 9		n.a.
T 28	19 9	0 58	4 40	23 40	2 6	24 50	1 29	21 51	1 15	8 38	1 26	23 41	0 5	7 0	0 45	17 46	1 18	13 26	15 20	23 21	23 13	2 12		n.a.
W29	19 24	5n11	5 3	23 57	2 5	24 58	1 31	21 41	1 14	8 35	1 27	23 41	0 5	6 59	0 45	17 47	1 18	13 26	15 20	23 21	23 13	2 15		n.a.
T 30	19s39	11n 7	5n 7	24s13	2s 5	25s 5	1s32	21s31	1s13	8n33	1n27	23n41	0s 5	6n59	0n45	17s47	1n18	13n25	15n21	23s22	23s14	2s18		n.a.

Julian Day Number = 1184079.5, Delta T = 09h38m56s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'25, Lahiri = -24°15'24 Julian Calendar 1 Nov. 1472 BCE == Greg. Calendar 19 Oct. 1472 BCE

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ASTRODIENST EPHEMERIS for the year 1472 BCE
geocentric

DECEMBER 1472 BCE (-1471) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 47 3	27♏14'00	0♉42	10♐24	22♐ 9	1♒35	12♍ 3	24°R29	14♍21	23♏49	1♎28	11°R20	12♑54	24♍44	n.a.	F 1
S 2	3 50 59	28°15'14	15°17	12° 2	23°24	2°17	12°10	24♊25	14°22	23°51	1°29	11♑12	12°50	24°50	n.a.	S 2
S 3	3 54 56	29°16'27	29°41	13°39	24°38	3° 0	12°17	24°21	14°24	23°53	1°31	11° 6	12°47	24°57	n.a.	S 3
M 4	3 58 52	0♐17'40	13♊46	15°14	25°53	3°43	12°24	24°17	14°25	23°56	1°33	11° 1	12°44	25° 4	n.a.	M 4
T 5	4 2 49	1°18'52	27°30	16°49	27° 7	4°26	12°30	24°12	14°27	23°58	1°34	10°58	12°41	25°11	n.a.	T 5
W 6	4 6 46	2°20'04	10♋49	18°23	28°21	5° 9	12°37	24° 8	14°28	24° 0	1°36	10°D58	12°38	25°17	n.a.	W 6
T 7	4 10 42	3°21'15	23°45	19°54	29°36	5°51	12°43	24° 4	14°30	24° 2	1°37	10°58	12°35	25°24	n.a.	T 7
F 8	4 14 39	4°22'25	6♌19	21°24	0♑50	6°34	12°50	23°59	14°31	24° 5	1°38	11° 0	12°31	25°31	n.a.	F 8
S 9	4 18 35	5°23'35	18°35	22°50	2° 5	7°17	12°56	23°55	14°33	24° 7	1°40	11° 2	12°28	25°37	n.a.	S 9
S 10	4 22 32	6°24'44	0♍38	24°14	3°19	7°59	13° 2	23°50	14°34	24° 9	1°41	11° 3	12°25	25°44	n.a.	S 10
M11	4 26 28	7°25'53	12°33	25°34	4°33	8°42	13° 7	23°46	14°35	24°11	1°42	11°R 3	12°22	25°51	n.a.	M11
T 12	4 30 25	8°27'01	24°24	26°49	5°47	9°25	13°13	23°41	14°36	24°14	1°44	11° 1	12°19	25°58	n.a.	T 12
W13	4 34 21	9°28'08	6♎17	28° 0	7° 2	10° 7	13°19	23°36	14°37	24°16	1°45	10°58	12°16	26° 4	n.a.	W13
T 14	4 38 18	10°29'14	18°16	29° 4	8°16	10°50	13°24	23°32	14°38	24°18	1°46	10°54	12°12	26°11	n.a.	T 14
F 15	4 42 15	11°30'20	0♏24	0♑ 2	9°30	11°32	13°29	23°27	14°39	24°20	1°47	10°49	12° 9	26°18	n.a.	F 15
S 16	4 46 11	12°31'25	12°44	0°52	10°44	12°15	13°34	23°22	14°40	24°22	1°48	10°44	12° 6	26°24	n.a.	S 16
S 17	4 50 8	13°32'29	25°18	1°34	11°58	12°58	13°39	23°17	14°41	24°25	1°50	10°39	12° 3	26°31	n.a.	S 17
M18	4 54 4	14°33'32	8♐ 7	2° 6	13°12	13°40	13°43	23°13	14°42	24°27	1°51	10°35	12° 0	26°38	n.a.	M18
T 19	4 58 1	15°34'33	21°11	2°29	14°26	14°23	13°48	23° 8	14°43	24°29	1°52	10°33	11°56	26°45	n.a.	T 19
W20	5 1 57	16°35'34	4♑29	2°41	15°40	15° 5	13°52	23° 3	14°44	24°31	1°53	10°D31	11°53	26°51	n.a.	W20
T 21	5 5 54	17°36'33	18° 0	2°R43	16°54	15°48	13°56	22°58	14°44	24°33	1°54	10°31	11°50	26°58	n.a.	T 21
F 22	5 9 51	18°37'31	1♒41	2°32	18° 8	16°30	14° 0	22°53	14°45	24°35	1°55	10°32	11°47	27° 5	n.a.	F 22
S 23	5 13 47	19°38'27	15°32	2°11	19°22	17°13	14° 4	22°48	14°45	24°37	1°56	10°34	11°44	27°11	n.a.	S 23
S 24	5 17 44	20°39'21	29°31	1°39	20°36	17°55	14° 8	22°43	14°46	24°40	1°56	10°35	11°41	27°18	n.a.	S 24
M25	5 21 40	21°40'14	13♓37	0°57	21°50	18°37	14°11	22°39	14°46	24°42	1°57	10°36	11°37	27°25	n.a.	M25
T 26	5 25 37	22°41'05	27°47	0° 5	23° 4	19°20	14°14	22°34	14°47	24°44	1°58	10°R36	11°34	27°32	n.a.	T 26
W27	5 29 33	23°41'54	12♈ 0	29♐ 6	24°17	20° 2	14°18	22°29	14°47	24°46	1°59	10°35	11°31	27°38	n.a.	W27
T 28	5 33 30	24°42'42	26°14	28° 1	25°31	20°44	14°20	22°24	14°47	24°48	2° 0	10°34	11°28	27°45	n.a.	T 28
F 29	5 37 26	25°43'28	10♉24	26°52	26°44	21°27	14°23	22°19	14°48	24°50	2° 0	10°32	11°25	27°52	n.a.	F 29
S 30	5 41 23	26°44'12	24°29	25°41	27°58	22° 9	14°26	22°14	14°48	24°52	2° 1	10°30	11°22	27°59	n.a.	S 30
S 31	5 45 20	27♐44'54	8♊24	24♐30	29♑11	22♒51	14♍28	22♊ 9	14♍48	24♏54	2♎ 2	10♑28	11♑18	28♍ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s53	16n27	4n51	24s26	2s 3	25s11	1s33	21s20	1s12	8n30	1n27	23n41	0s 4	6n58	0n45	17s48	1n18	13n25	15n21	23s23	23s14	2s21		n.a.
S 2	20 8	20 46	4 16	24 38	2 1	25 16	1 34	21 9	1 11	8 28	1 27	23 41	0 4	6 57	0 45	17 49	1 18	13 25	15 21	23 23	23 14	2 24		n.a.
S 3	20 21	23 46	3 25	24 48	1 59	25 21	1 35	20 58	1 10	8 25	1 28	23 40	0 4	6 57	0 45	17 49	1 18	13 25	15 22	23 24	23 14	2 27		n.a.
M 4	20 35	25 13	2 22	24 57	1 55	25 24	1 36	20 47	1 9	8 23	1 28	23 40	0 4	6 56	0 46	17 50	1 18	13 24	15 22	23 24	23 15	2 30		n.a.
T 5	20 47	25 3	1 12	25 3	1 51	25 27	1 37	20 36	1 8	8 20	1 28	23 40	0 4	6 56	0 46	17 50	1 18	13 24	15 22	23 24	23 15	2 32		n.a.
W 6	21 0	23 26	0 1	25 7	1 46	25 29	1 38	20 24	1 7	8 18	1 28	23 40	0 4	6 55	0 46	17 51	1 18	13 24	15 23	23 24	23 15	2 35		n.a.
T 7	21 12	20 36	1s 9	25 9	1 41	25 31	1 39	20 12	1 6	8 16	1 29	23 40	0 4	6 54	0 46	17 51	1 18	13 24	15 23	23 24	23 16	2 38		n.a.
F 8	21 24	16 52	2 14	25 9	1 34	25 31	1 39	20 0	1 5	8 14	1 29	23 40	0 4	6 54	0 46	17 52	1 18	13 24	15 24	23 24	23 16	2 41		n.a.
S 9	21 35	12 31	3 11	25 7	1 26	25 31	1 40	19 48	1 4	8 11	1 29	23 40	0 4	6 53	0 46	17 53	1 18	13 23	15 24	23 24	23 16	2 44		n.a.
S 10	21 46	7 44	3 58	25 2	1 18	25 30	1 41	19 36	1 3	8 9	1 29	23 40	0 4	6 53	0 46	17 53	1 18	13 23	15 25	23 24	23 17	2 47		n.a.
M11	21 56	2 45	4 35	24 56	1 9	25 28	1 41	19 24	1 2	8 7	1 30	23 40	0 3	6 53	0 46	17 54	1 18	13 23	15 25	23 24	23 17	2 50		n.a.
T 12	22 6	2s18	4 59	24 48	0 58	25 26	1 41	19 11	1 1	8 5	1 30	23 40	0 3	6 52	0 46	17 54	1 18	13 23	15 25	23 24	23 17	2 53		n.a.
W13	22 16	7 17	5 11	24 38	0 47	25 22	1 42	18 59	1 0	8 4	1 30	23 39	0 3	6 52	0 46	17 55	1 18	13 23	15 26	23 24	23 17	2 56		n.a.
T 14	22 25	12 2	5 10	24 26	0 34	25 18	1 42	18 46	0 59	8 2	1 31	23 39	0 3	6 51	0 46	17 55	1 18	13 23	15 26	23 25	23 18	2 59		n.a.
F 15	22 34	16 23	4 54	24 12	0 20	25 13	1 42	18 33	0 58	8 0	1 31	23 39	0 3	6 51	0 46	17 56	1 18	13 23	15 27	23 25	23 18	3 2		n.a.
S 16	22 42	20 8	4 25	23 57	0 6	25 8	1 42	18 20	0 57	7 58	1 31	23 39	0 3	6 51	0 46	17 56	1 18	13 23	15 27	23 26	23 18	3 5		n.a.
S 17	22 50	23 2	3 43	23 41	0n10	25 1	1 42	18 7	0 56	7 57	1 31	23 39	0 3	6 50	0 46	17 57	1 18	13 23	15 28	23 26	23 19	3 8		n.a.
M18	22 57	24 49	2 48	23 24	0 27	24 54	1 42	17 53	0 55	7 55	1 32	23 39	0 3	6 50	0 46	17 58	1 18	13 23	15 28	23 26	23 19	3 11		n.a.
T 19	23 4	25 18	1 44	23 7	0 44	24 46	1 42	17 40	0 54	7 54	1 32	23 39	0 3	6 50	0 46	17 58	1 18	13 23	15 29	23 26	23 19	3 14		n.a.
W20	23 11	24 21	0 33	22 48	1 2	24 37	1 42	17 26	0 53	7 52	1 32	23 38	0 2	6 50	0 46	17 59	1 18	13 23	15 29	23 27	23 20	3 16		n.a.
T 21	23 17	21 57	0n41	22 30	1 20	24 28	1 42	17 13	0 52	7 51	1 33	23 38	0 2	6 49	0 46	17 59	1 18	13 23	15 29	23 27	23 20	3 19		n.a.
F 22	23 22	18 17	1 54	22 12	1 39	24 17	1 41	16 59	0 51	7 49	1 33	23 38	0 2	6 49	0 46	18 0	1 18	13 23	15 30	23 26	23 20	3 22		n.a.
S 23	23 27	13 35	3 1	21 54	1 57	24 6	1 41	16 45	0 50	7 48	1 33	23 38	0 2	6 49	0 46	18 0	1 18	13 23	15 30	23 26	23 20	3 25		n.a.
S 24	23 32	8 8	3 58	21 36	2 15	23 55	1 41	16 30	0 49	7 47	1 33	23 38	0 2	6 49	0 46	18 1	1 18	13 23	15 31	23 26	23 21	3 28		n.a.
M25	23 36	2 14	4 41	21 19	2 32	23 42	1 40	16 16	0 48	7 46	1 34	23 38	0 2	6 49	0 46	18 1	1 18	13 23	15 31	23 26	23 21	3 31		n.a.
T 26	23 40	3n47	5 8	21 4	2 49	23 29	1 39	16 2	0 47	7 45	1 34	23 38	0 2	6 49	0 46	18 2	1 18	13 23	15 32	23 26	23 21	3 34		n.a.
W27	23 43	9 39	5 15	20 49	3 3	23 16	1 39	15 47	0 46	7 44	1 34	23 37	0 2	6 48	0 46	18 2	1 18	13 23	15 32	23 26	23 22	3 37		n.a.
T 28	23 46	15 0	5 4	20 35	3 16	23 1	1 38	15 33	0 45	7 43	1 35	23 37	0 2	6 48	0 46	18 3	1 18	13 23	15 33	23 26	23 22	3 40		n.a.
F 29	23 48	19 32	4 34	20 23	3 27	22 46	1 37	15 18	0 44	7 42	1 35	23 37	0 1	6 48	0 47	18 3	1 18	13 23	15 33	23 26	23 22	3 43		n.a.
S 30	23 50	22 54	3 48	20 12	3 35	22 30	1 36	15 3	0 43	7 42	1 35	23 37	0 1	6 48	0 47	18 4	1 18	13 24	15 34	23 27	23 22	3 46		n.a.
S 31	23s51	24n52	2n48	20s 4	3n42	22s14	1s35	14s48	0s42	7n41	1n35	23n37	0s 1	6n48	0n47	18s 4	1n18	13n24	15n34	23s27	23s23	3s48		n.a.

Julian Day Number = 1184109.5, Delta T = 09h38m54s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'21, Lahiri = -24°15'20 Julian Calendar 1 Dec. 1472 BCE == Greg. Calendar 18 Nov. 1472 BCE

The year -1471 astronomical counting style corresponds to year 1472 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

JANUARY 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 49 16	28♐45'35	22♊ 5	23°R20	0♒25	23♒33	14♍30	22°R 4	14°R48	24♏56	2♎ 2	10°R27	11♑15	28♍12	n.a.	M 1
T 2	5 53 13	29°46'14	5♋30	22♐14	1°38	24°15	14°32	22♊ 0	14♍48	24°58	2° 3	10°D27	11°12	28°19	n.a.	T 2
W 3	5 57 9	0♑46'52	18°38	21°13	2°52	24°57	14°34	21°55	14°48	25° 0	2° 3	10♑27	11° 9	28°25	n.a.	W 3
T 4	6 1 6	1°47'27	1♌28	20°18	4° 5	25°40	14°36	21°50	14°48	25° 2	2° 4	10°27	11° 6	28°32	n.a.	T 4
F 5	6 5 2	2°48'02	14° 0	19°29	5°18	26°22	14°37	21°45	14°48	25° 4	2° 4	10°28	11° 2	28°39	n.a.	F 5
S 6	6 8 59	3°48'34	26°18	18°48	6°31	27° 4	14°38	21°41	14°47	25° 5	2° 5	10°29	10°59	28°46	n.a.	S 6
S 7	6 12 56	4°49'06	8♍23	18°15	7°44	27°46	14°39	21°36	14°47	25° 7	2° 5	10°30	10°56	28°52	n.a.	S 7
M 8	6 16 52	5°49'35	20°20	17°49	8°57	28°28	14°40	21°31	14°47	25° 9	2° 5	10°30	10°53	28°59	n.a.	M 8
T 9	6 20 49	6°50'03	2♎12	17°31	10°10	29°10	14°41	21°27	14°46	25°11	2° 6	10°R30	10°50	29° 6	n.a.	T 9
W10	6 24 45	7°50'30	14° 6	17°21	11°23	29°51	14°41	21°22	14°46	25°13	2° 6	10°30	10°47	29°12	n.a.	W10
T 11	6 28 42	8°50'55	26° 5	17°D17	12°36	0♓33	14°42	21°17	14°45	25°15	2° 6	10°30	10°43	29°19	n.a.	T 11
F 12	6 32 38	9°51'18	8♏14	17°21	13°49	1°15	14°R42	21°13	14°45	25°16	2° 6	10°30	10°40	29°26	n.a.	F 12
S 13	6 36 35	10°51'40	20°36	17°31	15° 1	1°57	14°42	21° 8	14°44	25°18	2° 6	10°D30	10°37	29°33	n.a.	S 13
S 14	6 40 31	11°52'00	3♐16	17°47	16°14	2°39	14°41	21° 4	14°44	25°20	2° 7	10°30	10°34	29°39	n.a.	S 14
M15	6 44 28	12°52'18	16°16	18° 8	17°27	3°21	14°41	21° 0	14°43	25°21	2° 7	10°30	10°31	29°46	n.a.	M15
T 16	6 48 25	13°52'35	29°35	18°35	18°39	4° 2	14°40	20°55	14°42	25°23	2° 7	10°30	10°28	29°53	n.a.	T 16
W17	6 52 21	14°52'50	13♑15	19° 7	19°52	4°44	14°39	20°51	14°41	25°25	2°R 7	10°R30	10°24	29°59	n.a.	W17
T 18	6 56 18	15°53'03	27°11	19°44	21° 4	5°26	14°38	20°47	14°40	25°26	2° 7	10°30	10°21	0♎ 6	n.a.	T 18
F 19	7 0 14	16°53'13	11♒22	20°24	22°16	6° 7	14°37	20°43	14°40	25°28	2° 7	10°30	10°18	0°13	n.a.	F 19
S 20	7 4 11	17°53'22	25°42	21° 9	23°28	6°49	14°36	20°39	14°39	25°30	2° 7	10°29	10°15	0°20	n.a.	S 20
S 21	7 8 7	18°53'28	10♓ 6	21°57	24°40	7°31	14°34	20°35	14°38	25°31	2° 6	10°28	10°12	0°26	n.a.	S 21
M22	7 12 4	19°53'32	24°30	22°48	25°53	8°12	14°32	20°31	14°37	25°33	2° 6	10°27	10° 8	0°33	n.a.	M22
T 23	7 16 0	20°53'34	8♈49	23°43	27° 4	8°54	14°30	20°27	14°35	25°34	2° 6	10°26	10° 5	0°40	n.a.	T 23
W24	7 19 57	21°53'33	23° 1	24°40	28°16	9°35	14°28	20°23	14°34	25°36	2° 6	10°D26	10° 2	0°47	n.a.	W24
T 25	7 23 53	22°53'30	7♉ 3	25°40	29°28	10°17	14°26	20°19	14°33	25°37	2° 6	10°27	9°59	0°53	n.a.	T 25
F 26	7 27 50	23°53'24	20°54	26°43	0♓40	10°58	14°23	20°16	14°32	25°39	2° 5	10°27	9°56	1° 0	n.a.	F 26
S 27	7 31 47	24°53'16	4♊33	27°48	1°51	11°40	14°21	20°12	14°30	25°40	2° 5	10°29	9°53	1° 7	n.a.	S 27
S 28	7 35 43	25°53'06	17°59	28°56	3° 3	12°21	14°18	20° 8	14°29	25°41	2° 5	10°30	9°49	1°13	n.a.	S 28
M29	7 39 40	26°52'54	1♋14	0♑ 5	4°14	13° 2	14°15	20° 5	14°28	25°43	2° 4	10°31	9°46	1°20	n.a.	M29
T 30	7 43 36	27°52'39	14°15	1°17	5°25	13°44	14°11	20° 2	14°26	25°44	2° 4	10°R31	9°43	1°27	n.a.	T 30
W31	7 47 33	28♑52'22	27♋ 3	2♑31	6♓37	14♓25	14♍ 8	19♊58	14♍25	25♏45	2♎ 3	10♑30	9♑40	1♎34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s52	25n17	1n40	19s57	3n45	21s57	1s34	14s33	0s41	7n40	1n36	23n36	0s 1	6n48	0n47	18s 5	1n18	13n24	15n35	23s27	23s23	3s51			n.a.
T 2	23 52	24 12	0 27	19 52	3 47	21 39	1 32	14 18	0 40	7 40	1 36	23 36	0 1	6 48	0 47	18 5	1 18	13 24	15 35	23 27	23 23	3 54			n.a.
W 3	23 52	21 48	0s45	19 48	3 46	21 21	1 31	14 3	0 39	7 40	1 36	23 36	0 1	6 48	0 47	18 5	1 18	13 24	15 36	23 27	23 23	3 57			n.a.
T 4	23 51	18 20	1 54	19 47	3 44	21 2	1 30	13 48	0 39	7 39	1 37	23 36	0 1	6 48	0 47	18 6	1 18	13 25	15 36	23 27	23 24	4 0			n.a.
F 5	23 50	14 7	2 55	19 48	3 39	20 43	1 28	13 33	0 38	7 39	1 37	23 36	0 1	6 49	0 47	18 6	1 18	13 25	15 37	23 27	23 24	4 3			n.a.
S 6	23 49	9 25	3 48	19 51	3 33	20 22	1 27	13 17	0 37	7 39	1 37	23 36	0 1	6 49	0 47	18 7	1 18	13 25	15 37	23 27	23 24	4 6			n.a.
S 7	23 47	4 26	4 29	19 55	3 26	20 2	1 25	13 2	0 36	7 39	1 38	23 35	0 0	6 49	0 47	18 7	1 18	13 25	15 38	23 27	23 25	4 9			n.a.
M 8	23 44	0s39	4 58	20 1	3 17	19 41	1 23	12 46	0 35	7 38	1 38	23 35	0 0	6 49	0 47	18 8	1 18	13 26	15 38	23 27	23 25	4 12			n.a.
T 9	23 41	5 40	5 14	20 9	3 8	19 19	1 22	12 30	0 34	7 38	1 38	23 35	0 0	6 49	0 47	18 8	1 18	13 26	15 39	23 27	23 25	4 14			n.a.
W10	23 38	10 30	5 16	20 18	2 58	18 57	1 20	12 14	0 33	7 39	1 38	23 35	0 0	6 49	0 47	18 9	1 18	13 26	15 39	23 27	23 25	4 17			n.a.
T 11	23 34	14 58	5 5	20 28	2 47	18 34	1 18	11 59	0 32	7 39	1 39	23 35	0 0	6 50	0 47	18 9	1 18	13 27	15 39	23 27	23 26	4 20			n.a.
F 12	23 30	18 55	4 41	20 40	2 36	18 11	1 16	11 43	0 31	7 39	1 39	23 34	0n 0	6 50	0 47	18 9	1 18	13 27	15 40	23 27	23 26	4 23			n.a.
S 13	23 25	22 7	4 3	20 52	2 25	17 48	1 14	11 27	0 31	7 39	1 39	23 34	0 0	6 50	0 47	18 10	1 18	13 28	15 40	23 27	23 26	4 26			n.a.
S 14	23 20	24 20	3 12	21 5	2 13	17 23	1 12	11 10	0 30	7 40	1 40	23 34	0 0	6 50	0 47	18 10	1 18	13 28	15 41	23 27	23 26	4 29			n.a.
M15	23 14	25 18	2 10	21 19	2 1	16 59	1 9	10 54	0 29	7 40	1 40	23 34	0 0	6 51	0 47	18 11	1 19	13 28	15 41	23 27	23 27	4 32			n.a.
T 16	23 8	24 52	1 0	21 33	1 50	16 34	1 7	10 38	0 28	7 41	1 40	23 34	0 1	6 51	0 47	18 11	1 19	13 29	15 42	23 27	23 27	4 35			n.a.
W17	23 1	22 57	0n15	21 47	1 38	16 9	1 5	10 22	0 27	7 41	1 41	23 33	0 1	6 51	0 47	18 11	1 19	13 29	15 42	23 27	23 27	4 37			n.a.
T 18	22 54	19 36	1 31	22 2	1 26	15 43	1 2	10 6	0 26	7 42	1 41	23 33	0 1	6 52	0 47	18 12	1 19	13 30	15 43	23 27	23 27	4 40			n.a.
F 19	22 47	15 4	2 43	22 16	1 15	15 17	1 0	9 49	0 25	7 43	1 41	23 33	0 1	6 52	0 47	18 12	1 19	13 30	15 43	23 27	23 28	4 43			n.a.
S 20	22 39	9 39	3 45	22 31	1 4	14 50	0 57	9 33	0 25	7 43	1 41	23 33	0 1	6 53	0 47	18 12	1 19	13 31	15 44	23 27	23 28	4 46			n.a.
S 21	22 31	3 42	4 33	22 45	0 52	14 23	0 55	9 16	0 24	7 44	1 42	23 33	0 1	6 53	0 47	18 13	1 19	13 31	15 44	23 27	23 28	4 49			n.a.
M22	22 22	2n25	5 4	22 59	0 42	13 56	0 52	9 0	0 23	7 45	1 42	23 32	0 1	6 54	0 47	18 13	1 19	13 31	15 45	23 27	23 28	4 52			n.a.
T 23	22 13	8 23	5 16	23 12	0 31	13 28	0 49	8 43	0 22	7 46	1 42	23 32	0 1	6 54	0 47	18 13	1 19	13 32	15 45	23 27	23 29	4 55			n.a.
W24	22 3	13 52	5 9	23 25	0 20	13 0	0 46	8 26	0 21	7 47	1 42	23 32	0 1	6 54	0 48	18 14	1 19	13 33	15 46	23 27	23 29	4 57			n.a.
T 25	21 53	18 33	4 43	23 37	0 10	12 32	0 43	8 10	0 20	7 49	1 43	23 32	0 2	6 55	0 48	18 14	1 19	13 33	15 46	23 27	23 29	5 0			n.a.
F 26	21 43	22 10	4 1	23 49	0 0	12 4	0 40	7 53	0 20	7 50	1 43	23 32	0 2	6 56	0 48	18 14	1 19	13 34	15 47	23 27	23 29	5 3			n.a.
S 27	21 32	24 28	3 6	24 0	0s 9	11 35	0 37	7 36	0 19	7 51	1 43	23 32	0 2	6 56	0 48	18 15	1 19	13 34	15 47	23 27	23 30	5 6			n.a.
S 28	21 21	25 20	2 1	24 10	0 18	11 6	0 34	7 19	0 18	7 53	1 44	23 31	0 2	6 57	0 48	18 15	1 19	13 35	15 48	23 27	23 30	5 9			n.a.
M29	21 9	24 43	0 51	24 19	0 27	10 37	0 31	7 3	0 17	7 54	1 44	23 31	0 2	6 57	0 48	18 15	1 19	13 35	15 48	23 27	23 30	5 12			n.a.
T 30	20 57	22 45	0s21	24 28	0 36	10 7	0 28	6 46	0 16	7 55	1 44	23 31	0 2	6 58	0 48	18 16	1 19	13 36	15 48	23 27	23 30	5 15			n.a.
W31	20s45	19n39	1s30	24s35	0s44	9s37	0s25	6s29	0s16	7n57	1n44	23n31	0n 2	6n58	0n48	18s16	1n19	13n36	15n49	23s27	23s31	5s17			n.a.

Julian Day Number = 1184140.5, Delta T = 09h38m52s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'16, Lahiri = -24°15'16 Julian Calendar 1 Jan. 1471 BCE == Greg. Calendar 19 Dec. 1472 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

FEBRUARY 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 51 29	29♉52'03	9♌39	3♉46	7♓48	15♓ 6	14°R 4	19°R55	14°R23	25♏46	2°R 3	10°R28	9♉37	1♎40	n.a.	T 1
F 2	7 55 26	0♒51'42	22° 3	5° 3	8°59	15°47	14♍ 1	19♊52	14♍22	25°48	2♎ 2	10♉26	9°34	1°47	n.a.	F 2
S 3	7 59 22	1°51'18	4♍16	6°22	10° 9	16°28	13°57	19°49	14°20	25°49	2° 2	10°22	9°30	1°54	n.a.	S 3
S 4	8 3 19	2°50'53	16°19	7°43	11°20	17° 9	13°53	19°46	14°18	25°50	2° 1	10°18	9°27	2° 1	n.a.	S 4
M 5	8 7 16	3°50'25	28°15	9° 5	12°31	17°51	13°48	19°43	14°17	25°51	2° 0	10°15	9°24	2° 7	n.a.	M 5
T 6	8 11 12	4°49'56	10♎ 8	10°28	13°41	18°32	13°44	19°41	14°15	25°52	2° 0	10°12	9°21	2°14	n.a.	T 6
W 7	8 15 9	5°49'24	22° 1	11°54	14°52	19°13	13°39	19°38	14°13	25°53	1°59	10°10	9°18	2°21	n.a.	W 7
T 8	8 19 5	6°48'51	3♏59	13°20	16° 2	19°54	13°35	19°35	14°11	25°54	1°58	10°D 9	9°14	2°27	n.a.	T 8
F 9	8 23 2	7°48'16	16° 5	14°48	17°12	20°35	13°30	19°33	14°10	25°55	1°58	10° 9	9°11	2°34	n.a.	F 9
S 10	8 26 58	8°47'38	28°26	16°18	18°22	21°16	13°25	19°31	14° 8	25°56	1°57	10°10	9° 8	2°41	n.a.	S 10
S 11	8 30 55	9°46'59	11♐ 5	17°49	19°32	21°56	13°20	19°28	14° 6	25°57	1°56	10°12	9° 5	2°48	n.a.	S 11
M12	8 34 51	10°46'18	24° 6	19°21	20°42	22°37	13°14	19°26	14° 4	25°58	1°55	10°14	9° 2	2°54	n.a.	M12
T 13	8 38 48	11°45'36	7♑32	20°55	21°52	23°18	13° 9	19°24	14° 2	25°59	1°54	10°R14	8°59	3° 1	n.a.	T 13
W14	8 42 44	12°44'51	21°23	22°30	23° 1	23°59	13° 3	19°22	14° 0	26° 0	1°53	10°14	8°55	3° 8	n.a.	W14
T 15	8 46 41	13°44'04	5♒38	24° 7	24°11	24°40	12°57	19°20	13°58	26° 1	1°52	10°12	8°52	3°15	n.a.	T 15
F 16	8 50 38	14°43'14	20°12	25°44	25°20	25°20	12°52	19°19	13°56	26° 2	1°52	10° 8	8°49	3°21	n.a.	F 16
S 17	8 54 34	15°42'23	4♓59	27°24	26°29	26° 1	12°46	19°17	13°54	26° 2	1°51	10° 3	8°46	3°28	n.a.	S 17
S 18	8 58 31	16°41'29	19°52	29° 4	27°38	26°42	12°39	19°15	13°51	26° 3	1°49	9°58	8°43	3°35	n.a.	S 18
M19	9 2 27	17°40'32	4♈41	0♒46	28°47	27°23	12°33	19°14	13°49	26° 4	1°48	9°53	8°39	3°41	n.a.	M19
T 20	9 6 24	18°39'34	19°19	2°30	29°55	28° 3	12°27	19°13	13°47	26° 4	1°47	9°48	8°36	3°48	n.a.	T 20
W21	9 10 20	19°38'32	3♉42	4°15	1♈ 4	28°44	12°20	19°11	13°45	26° 5	1°46	9°45	8°33	3°55	n.a.	W21
T 22	9 14 17	20°37'29	17°46	6° 1	2°12	29°24	12°14	19°10	13°42	26° 6	1°45	9°D44	8°30	4° 2	n.a.	T 22
F 23	9 18 13	21°36'23	1♊30	7°48	3°20	0♈ 5	12° 7	19° 9	13°40	26° 6	1°44	9°45	8°27	4° 8	n.a.	F 23
S 24	9 22 10	22°35'14	14°55	9°38	4°29	0°45	12° 0	19° 8	13°38	26° 7	1°43	9°46	8°24	4°15	n.a.	S 24
S 25	9 26 7	23°34'04	28° 3	11°28	5°36	1°26	11°53	19° 8	13°36	26° 7	1°42	9°47	8°20	4°22	n.a.	S 25
M26	9 30 3	24°32'50	10♋56	13°20	6°44	2° 6	11°46	19° 7	13°33	26° 8	1°40	9°R48	8°17	4°29	n.a.	M26
T 27	9 34 0	25°31'35	23°37	15°14	7°52	2°47	11°39	19° 6	13°31	26° 8	1°39	9°47	8°14	4°35	n.a.	T 27
W28	9 37 56	26♒30'17	6♌ 6	17♒ 8	8♈59	3♈27	11♍32	19♊ 6	13♍28	26♏ 9	1♎38	9♉44	8♉11	4♎42	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s32	15n41	2s34	24s41	0s52	9s 7	0s21	6s12	0s15	7n59	1n45	23n31	0n 2	6n59	0n48	18s16	1n19	13n37	15n49	23s27	23s31	5s20		n.a.
F 2	20 19	11 7	3 29	24 46	1 0	8 37	0 18	5 55	0 14	8 0	1 45	23 31	0 2	7 0	0 48	18 16	1 19	13 38	15 50	23 27	23 31	5 23		n.a.
S 3	20 6	6 11	4 14	24 50	1 7	8 7	0 14	5 38	0 13	8 2	1 45	23 31	0 2	7 0	0 48	18 17	1 19	13 38	15 50	23 27	23 31	5 26		n.a.
S 4	19 52	1 6	4 47	24 52	1 14	7 36	0 11	5 21	0 13	8 4	1 45	23 30	0 3	7 1	0 48	18 17	1 19	13 39	15 51	23 28	23 31	5 29		n.a.
M 5	19 38	3s58	5 7	24 53	1 21	7 6	0 7	5 4	0 12	8 6	1 46	23 30	0 3	7 2	0 48	18 17	1 19	13 40	15 51	23 28	23 32	5 31		n.a.
T 6	19 24	8 52	5 14	24 53	1 27	6 35	0 4	4 47	0 11	8 8	1 46	23 30	0 3	7 2	0 48	18 17	1 19	13 40	15 51	23 28	23 32	5 34		n.a.
W 7	19 9	13 27	5 7	24 52	1 32	6 4	0 0	4 30	0 10	8 10	1 46	23 30	0 3	7 3	0 48	18 18	1 19	13 41	15 52	23 28	23 32	5 37		n.a.
T 8	18 54	17 33	4 47	24 49	1 38	5 33	0n 4	4 13	0 10	8 12	1 46	23 30	0 3	7 4	0 48	18 18	1 19	13 41	15 52	23 28	23 32	5 40		n.a.
F 9	18 39	21 0	4 14	24 44	1 43	5 2	0 7	3 56	0 9	8 14	1 46	23 30	0 3	7 5	0 48	18 18	1 19	13 42	15 53	23 28	23 33	5 43		n.a.
S 10	18 23	23 34	3 29	24 38	1 48	4 31	0 11	3 39	0 8	8 16	1 47	23 30	0 3	7 5	0 48	18 18	1 19	13 43	15 53	23 28	23 33	5 46		n.a.
S 11	18 7	25 2	2 33	24 30	1 52	3 59	0 15	3 22	0 7	8 18	1 47	23 30	0 3	7 6	0 48	18 18	1 19	13 44	15 53	23 28	23 33	5 48		n.a.
M12	17 51	25 11	1 27	24 21	1 56	3 28	0 19	3 5	0 7	8 21	1 47	23 30	0 3	7 7	0 48	18 19	1 19	13 44	15 54	23 28	23 33	5 51		n.a.
T 13	17 34	23 54	0 15	24 10	1 59	2 56	0 22	2 48	0 6	8 23	1 47	23 30	0 3	7 8	0 48	18 19	1 19	13 45	15 54	23 28	23 33	5 54		n.a.
W14	17 17	21 8	1n 1	23 57	2 2	2 25	0 26	2 31	0 5	8 25	1 48	23 30	0 4	7 9	0 48	18 19	1 19	13 46	15 55	23 28	23 34	5 57		n.a.
T 15	17 0	17 2	2 14	23 43	2 5	1 53	0 30	2 13	0 4	8 28	1 48	23 30	0 4	7 9	0 48	18 19	1 19	13 46	15 55	23 28	23 34	6 0		n.a.
F 16	16 43	11 51	3 21	23 27	2 7	1 22	0 34	1 56	0 4	8 30	1 48	23 29	0 4	7 10	0 48	18 19	1 19	13 47	15 55	23 28	23 34	6 2		n.a.
S 17	16 25	5 55	4 15	23 9	2 8	0 50	0 38	1 39	0 3	8 33	1 48	23 29	0 4	7 11	0 48	18 19	1 19	13 48	15 56	23 29	23 34	6 5		n.a.
S 18	16 7	0n22	4 52	22 49	2 9	0 19	0 42	1 22	0 2	8 35	1 48	23 29	0 4	7 12	0 48	18 20	1 20	13 48	15 56	23 29	23 35	6 8		n.a.
M19	15 49	6 36	5 9	22 28	2 10	0n13	0 46	1 5	0 2	8 38	1 48	23 29	0 4	7 13	0 48	18 20	1 20	13 49	15 56	23 30	23 35	6 11		n.a.
T 20	15 30	12 24	5 6	22 4	2 10	0 44	0 50	0 48	0 1	8 41	1 49	23 29	0 4	7 14	0 48	18 20	1 20	13 50	15 57	23 30	23 35	6 14		n.a.
W21	15 11	17 24	4 44	21 39	2 10	1 16	0 54	0 31	0 0	8 43	1 49	23 29	0 4	7 15	0 48	18 20	1 20	13 51	15 57	23 30	23 35	6 16		n.a.
T 22	14 52	21 20	4 5	21 11	2 9	1 47	0 58	0 14	0n 1	8 46	1 49	23 29	0 4	7 15	0 48	18 20	1 20	13 51	15 57	23 30	23 35	6 19		n.a.
F 23	14 33	23 58	3 13	20 42	2 8	2 18	1 3	0n 3	0 1	8 49	1 49	23 29	0 4	7 16	0 48	18 20	1 20	13 52	15 58	23 30	23 36	6 22		n.a.
S 24	14 14	25 10	2 11	20 11	2 6	2 50	1 7	0 20	0 2	8 51	1 49	23 29	0 5	7 17	0 48	18 20	1 20	13 53	15 58	23 30	23 36	6 25		n.a.
S 25	13 54	24 54	1 3	19 38	2 4	3 21	1 11	0 37	0 3	8 54	1 49	23 29	0 5	7 18	0 48	18 20	1 20	13 54	15 58	23 30	23 36	6 27		n.a.
M26	13 34	23 18	0s 6	19 3	2 1	3 52	1 15	0 54	0 3	8 57	1 49	23 29	0 5	7 19	0 48	18 20	1 20	13 54	15 59	23 30	23 36	6 30		n.a.
T 27	13 14	20 33	1 14	18 26	1 58	4 23	1 19	1 11	0 4	9 0	1 49	23 30	0 5	7 20	0 48	18 20	1 20	13 55	15 59	23 30	23 36	6 33		n.a.
W28	12s54	16n52	2s17	17s47	1s54	4n53	1n23	1n28	0n 5	9n 3	1n50	23n30	0n 5	7n21	0n48	18s21	1n20	13n56	15n59	23s30	23s37	6s36		n.a.

Julian Day Number = 1184171.5, Delta T = 09h38m51s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'12, Lahiri = -24°15'12 Julian Calendar 1 Feb. 1471 BCE == Greg. Calendar 19 Jan. 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

MARCH 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 53	27♒28'56	18♌26	19♒ 5	10♈ 6	4♈ 7	11°R25	19°R 5	13°R26	26♏ 9	1°R37	9°R38	8♑ 8	4♎49	n.a.	T 1
F 2	9 45 49	28°27'34	0♍38	21° 3	11°13	4°48	11♍18	19♊ 5	13♍24	26° 9	1♎35	9♑31	8° 5	4°55	n.a.	F 2
S 3	9 49 46	29°26'09	12°43	23° 2	12°20	5°28	11°11	19° 5	13°21	26°10	1°34	9°22	8° 1	5° 2	n.a.	S 3
S 4	9 53 42	0♓24'43	24°41	25° 2	13°26	6° 8	11° 3	19°D 5	13°19	26°10	1°33	9°12	7°58	5° 9	n.a.	S 4
M 5	9 57 39	1°23'14	6♎36	27° 4	14°32	6°48	10°56	19° 5	13°16	26°10	1°31	9° 2	7°55	5°16	n.a.	M 5
T 6	10 1 35	2°21'44	18°28	29° 7	15°38	7°28	10°48	19° 5	13°14	26°10	1°30	8°54	7°52	5°22	n.a.	T 6
W 7	10 5 32	3°20'12	0♏20	1♓11	16°44	8° 9	10°41	19° 5	13°11	26°10	1°28	8°47	7°49	5°29	n.a.	W 7
T 8	10 9 28	4°18'37	12°17	3°16	17°50	8°49	10°33	19° 6	13° 9	26°11	1°27	8°42	7°45	5°36	n.a.	T 8
F 9	10 13 25	5°17'02	24°22	5°23	18°55	9°29	10°26	19° 6	13° 6	26°11	1°26	8°39	7°42	5°42	n.a.	F 9
S 10	10 17 22	6°15'24	6♐39	7°29	20° 1	10° 9	10°18	19° 7	13° 4	26°11	1°24	8°D39	7°39	5°49	n.a.	S 10
S 11	10 21 18	7°13'45	19°14	9°37	21° 6	10°49	10°10	19° 8	13° 1	26°11	1°23	8°39	7°36	5°56	n.a.	S 11
M12	10 25 15	8°12'04	2♑11	11°44	22°10	11°29	10° 3	19° 8	12°59	26°R11	1°21	8°R40	7°33	6° 3	n.a.	M12
T 13	10 29 11	9°10'21	15°34	13°52	23°15	12° 9	9°55	19° 9	12°56	26°11	1°20	8°40	7°30	6° 9	n.a.	T 13
W14	10 33 8	10° 8'37	29°25	15°59	24°19	12°49	9°47	19°10	12°54	26°11	1°18	8°38	7°26	6°16	n.a.	W14
T 15	10 37 4	11° 6'51	13♒45	18° 6	25°23	13°29	9°40	19°11	12°51	26°11	1°17	8°34	7°23	6°23	n.a.	T 15
F 16	10 41 1	12° 5'03	28°30	20°13	26°27	14° 8	9°32	19°13	12°48	26°11	1°15	8°27	7°20	6°30	n.a.	F 16
S 17	10 44 57	13° 3'13	13♓33	22°18	27°30	14°48	9°24	19°14	12°46	26°10	1°13	8°19	7°17	6°36	n.a.	S 17
S 18	10 48 54	14° 1'22	28°46	24°21	28°33	15°28	9°17	19°15	12°43	26°10	1°12	8° 9	7°14	6°43	n.a.	S 18
M19	10 52 51	14°59'28	13♈56	26°23	29°36	16° 8	9° 9	19°17	12°41	26°10	1°10	8° 0	7°11	6°50	n.a.	M19
T 20	10 56 47	15°57'33	28°55	28°23	0♉39	16°48	9° 1	19°19	12°38	26°10	1° 9	7°51	7° 7	6°56	n.a.	T 20
W21	11 0 44	16°55'35	13♉34	0♈21	1°41	17°27	8°54	19°20	12°36	26° 9	1° 7	7°45	7° 4	7° 3	n.a.	W21
T 22	11 4 40	17°53'35	27°48	2°16	2°43	18° 7	8°46	19°22	12°33	26° 9	1° 5	7°42	7° 1	7°10	n.a.	T 22
F 23	11 8 37	18°51'34	11♊36	4° 8	3°45	18°47	8°39	19°24	12°31	26° 9	1° 4	7°40	6°58	7°17	n.a.	F 23
S 24	11 12 33	19°49'30	24°59	5°57	4°46	19°26	8°32	19°26	12°28	26° 8	1° 2	7°D40	6°55	7°23	n.a.	S 24
S 25	11 16 30	20°47'25	8♋ 0	7°43	5°47	20° 6	8°24	19°28	12°26	26° 8	1° 1	7°R40	6°51	7°30	n.a.	S 25
M26	11 20 26	21°45'17	20°42	9°26	6°48	20°46	8°17	19°31	12°23	26° 8	0°59	7°40	6°48	7°37	n.a.	M26
T 27	11 24 23	22°43'07	3♌10	11° 5	7°48	21°25	8°10	19°33	12°21	26° 7	0°57	7°37	6°45	7°44	n.a.	T 27
W28	11 28 20	23°40'56	15°26	12°41	8°48	22° 5	8° 2	19°36	12°18	26° 7	0°56	7°32	6°42	7°50	n.a.	W28
T 29	11 32 16	24°38'42	27°34	14°13	9°47	22°44	7°55	19°38	12°16	26° 6	0°54	7°24	6°39	7°57	n.a.	T 29
F 30	11 36 13	25°36'27	9♍36	15°41	10°46	23°24	7°48	19°41	12°13	26° 5	0°52	7°14	6°36	8° 4	n.a.	F 30
S 31	11 40 9	26♓34'11	21♍33	17♈ 6	11♉45	24♈ 3	7♍41	19♊44	12♍11	26♏ 5	0♎51	7♑ 1	6♑32	8♎10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s34	12n31	3s13	17s 6	1s49	5n24	1n27	1n45	0n 5	9n 6	1n50	23n30	0n 5	7n22	0n48	18s21	1n20	13n57	15n59	23s31	23s37	6s39			n.a.
F 2	12 13	7 44	3 59	16 23	1 44	5 55	1 31	2 2	0 6	9 9	1 50	23 30	0 5	7 23	0 48	18 21	1 20	13 57	16 0	23 31	23 37	6 41			n.a.
S 3	11 52	2 42	4 34	15 38	1 39	6 25	1 36	2 19	0 7	9 11	1 50	23 30	0 5	7 24	0 48	18 21	1 20	13 58	16 0	23 32	23 37	6 44			n.a.
S 4	11 31	2s22	4 56	14 51	1 32	6 55	1 40	2 35	0 7	9 14	1 50	23 30	0 5	7 25	0 48	18 21	1 20	13 59	16 0	23 33	23 37	6 47			n.a.
M 5	11 10	7 19	5 5	14 3	1 26	7 25	1 44	2 52	0 8	9 17	1 50	23 30	0 5	7 26	0 48	18 21	1 20	14 0	16 0	23 33	23 38	6 50			n.a.
T 6	10 49	11 59	5 1	13 13	1 18	7 55	1 48	3 9	0 9	9 20	1 50	23 30	0 5	7 27	0 48	18 21	1 20	14 1	16 1	23 34	23 38	6 52			n.a.
W 7	10 28	16 13	4 44	12 21	1 11	8 25	1 52	3 26	0 9	9 23	1 50	23 30	0 6	7 28	0 48	18 21	1 20	14 1	16 1	23 34	23 38	6 55			n.a.
T 8	10 6	19 50	4 15	11 27	1 2	8 54	1 56	3 42	0 10	9 26	1 50	23 30	0 6	7 29	0 48	18 21	1 20	14 2	16 1	23 35	23 38	6 58			n.a.
F 9	9 44	22 39	3 34	10 32	0 54	9 23	2 0	3 59	0 10	9 29	1 50	23 30	0 6	7 30	0 48	18 21	1 20	14 3	16 1	23 35	23 38	7 1			n.a.
S 10	9 23	24 29	2 43	9 36	0 44	9 52	2 4	4 15	0 11	9 32	1 50	23 31	0 6	7 31	0 48	18 21	1 20	14 4	16 2	23 35	23 39	7 3			n.a.
S 11	9 1	25 7	1 42	8 38	0 35	10 21	2 8	4 32	0 12	9 35	1 50	23 31	0 6	7 32	0 48	18 21	1 20	14 4	16 2	23 35	23 39	7 6			n.a.
M12	8 39	24 26	0 35	7 40	0 25	10 49	2 12	4 48	0 12	9 38	1 50	23 31	0 6	7 33	0 48	18 21	1 20	14 5	16 2	23 35	23 39	7 9			n.a.
T 13	8 16	22 20	0n37	6 40	0 14	11 17	2 16	5 5	0 13	9 41	1 50	23 31	0 6	7 34	0 48	18 21	1 20	14 6	16 2	23 35	23 39	7 12			n.a.
W14	7 54	18 52	1 48	5 41	0 4	11 45	2 20	5 21	0 14	9 44	1 50	23 31	0 6	7 35	0 48	18 21	1 20	14 7	16 2	23 35	23 39	7 14			n.a.
T 15	7 32	14 12	2 56	4 40	0n 7	12 13	2 24	5 38	0 14	9 47	1 50	23 31	0 6	7 36	0 48	18 21	1 20	14 7	16 2	23 35	23 39	7 17			n.a.
F 16	7 9	8 34	3 53	3 40	0 18	12 40	2 27	5 54	0 15	9 50	1 50	23 32	0 6	7 37	0 48	18 20	1 20	14 8	16 3	23 36	23 40	7 20			n.a.
S 17	6 46	2 21	4 35	2 40	0 29	13 7	2 31	6 10	0 15	9 53	1 50	23 32	0 6	7 38	0 48	18 20	1 20	14 9	16 3	23 36	23 40	7 22			n.a.
S 18	6 24	4n 3	4 59	1 40	0 40	13 33	2 35	6 26	0 16	9 56	1 50	23 32	0 7	7 39	0 48	18 20	1 20	14 10	16 3	23 37	23 40	7 25			n.a.
M19	6 1	10 12	5 1	0 41	0 51	14 0	2 39	6 43	0 17	9 59	1 50	23 32	0 7	7 40	0 48	18 20	1 21	14 10	16 3	23 37	23 40	7 28			n.a.
T 20	5 38	15 40	4 43	0n18	1 2	14 26	2 42	6 59	0 17	10 1	1 50	23 32	0 7	7 41	0 48	18 20	1 21	14 11	16 3	23 38	23 40	7 31			n.a.
W21	5 15	20 6	4 6	1 15	1 13	14 51	2 46	7 15	0 18	10 4	1 50	23 33	0 7	7 42	0 48	18 20	1 21	14 12	16 3	23 38	23 41	7 33			n.a.
T 22	4 52	23 11	3 15	2 11	1 23	15 16	2 49	7 31	0 18	10 7	1 50	23 33	0 7	7 43	0 48	18 20	1 21	14 13	16 3	23 38	23 41	7 36			n.a.
F 23	4 29	24 47	2 14	3 5	1 33	15 41	2 53	7 47	0 19	10 10	1 50	23 33	0 7	7 44	0 48	18 20	1 21	14 13	16 3	23 38	23 41	7 39			n.a.
S 24	4 6	24 53	1 7	3 58	1 42	16 6	2 56	8 2	0 20	10 13	1 50	23 33	0 7	7 45	0 48	18 20	1 21	14 14	16 3	23 38	23 41	7 41			n.a.
S 25	3 43	23 36	0s 2	4 49	1 51	16 30	2 59	8 18	0 20	10 15	1 50	23 34	0 7	7 46	0 48	18 20	1 21	14 15	16 3	23 38	23 41	7 44			n.a.
M26	3 20	21 7	1 9	5 38	2 0	16 53	3 2	8 34	0 21	10 18	1 50	23 34	0 7	7 47	0 48	18 19	1 21	14 15	16 3	23 39	23 41	7 47			n.a.
T 27	2 56	17 41	2 11	6 25	2 8	17 17	3 6	8 50	0 21	10 21	1 50	23 34	0 7	7 48	0 48	18 19	1 21	14 16	16 3	23 39	23 42	7 50			n.a.
W28	2 33	13 32	3 6	7 10	2 15	17 39	3 9	9 5	0 22	10 23	1 49	23 34	0 7	7 48	0 48	18 19	1 21	14 17	16 3	23 39	23 42	7 52			n.a.
T 29	2 10	8 55	3 51	7 52	2 21	18 2	3 12	9 21	0 22	10 26	1 49	23 35	0 7	7 49	0 48	18 19	1 21	14 17	16 3	23 39	23 42	7 55			n.a.
F 30	1 47	4 0	4 26	8 32	2 27	18 24	3 15	9 36	0 23	10 29	1 49	23 35	0 8	7 50	0 48	18 19	1 21	14 18	16 3	23 40	23 42	7 58			n.a.
S 31	1s23	1s 1	4s49	9n10	2n32	18n45	3n17	9n51	0n23	10n31	1n49	23n35	0n 8	7n51	0n48	18s19	1n21	14n19	16n 3	23s41	23s42	8s 0			n.a.

Julian Day Number = 1184199.5, Delta T = 09h38m49s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'08, Lahiri = -24°15'08 Julian Calendar 1 March 1471 BCE == Greg. Calendar 16 Feb. 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

APRIL 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 44 6	27♓31'52	3♎28	18♈26	12♉43	24♈43	7°R34	19♊46	12°R 8	26°R 4	0°R49	6°R47	6♑29	8♎17	n.a.	S 1
M 2	11 48 2	28°29'32	15°20	19°43	13°41	25°22	7♍28	19°49	12♍ 6	26♏ 4	0♎47	6♑34	6°26	8°24	n.a.	M 2
T 3	11 51 59	29°27'11	27°13	20°55	14°38	26° 1	7°21	19°52	12° 3	26° 3	0°46	6°21	6°23	8°31	n.a.	T 3
W 4	11 55 55	0♈24'48	9♏ 7	22° 4	15°35	26°41	7°14	19°55	12° 1	26° 2	0°44	6°11	6°20	8°37	n.a.	W 4
T 5	11 59 52	1°22'24	21° 6	23° 8	16°31	27°20	7° 8	19°59	11°59	26° 1	0°42	6° 3	6°16	8°44	n.a.	T 5
F 6	12 3 48	2°19'59	3♐12	24° 8	17°27	27°59	7° 2	20° 2	11°56	26° 1	0°41	5°58	6°13	8°51	n.a.	F 6
S 7	12 7 45	3°17'33	15°29	25° 4	18°23	28°39	6°55	20° 5	11°54	26° 0	0°39	5°56	6°10	8°57	n.a.	S 7
S 8	12 11 42	4°15'06	28° 2	25°56	19°17	29°18	6°49	20° 9	11°52	25°59	0°37	5°55	6° 7	9° 4	n.a.	S 8
M 9	12 15 38	5°12'37	10♑55	26°43	20°12	29°57	6°43	20°13	11°49	25°58	0°36	5°55	6° 4	9°11	n.a.	M 9
T 10	12 19 35	6°10'08	24°12	27°25	21° 5	0♉36	6°37	20°16	11°47	25°57	0°34	5°54	6° 1	9°18	n.a.	T 10
W11	12 23 31	7° 7'38	7♒57	28° 4	21°59	1°16	6°31	20°20	11°45	25°56	0°32	5°52	5°57	9°24	n.a.	W11
T 12	12 27 28	8° 5'06	22°11	28°37	22°51	1°55	6°26	20°24	11°43	25°56	0°31	5°48	5°54	9°31	n.a.	T 12
F 13	12 31 24	9° 2'34	6♓52	29° 6	23°43	2°34	6°20	20°28	11°41	25°55	0°29	5°41	5°51	9°38	n.a.	F 13
S 14	12 35 21	10° 0'00	21°56	29°30	24°34	3°13	6°15	20°32	11°38	25°54	0°27	5°31	5°48	9°45	n.a.	S 14
S 15	12 39 17	10°57'25	7♈12	29°50	25°25	3°52	6°10	20°36	11°36	25°53	0°26	5°21	5°45	9°51	n.a.	S 15
M16	12 43 14	11°54'49	22°31	0♉ 5	26°15	4°31	6° 5	20°40	11°34	25°52	0°24	5°10	5°42	9°58	n.a.	M16
T 17	12 47 11	12°52'12	7♉41	0°15	27° 4	5°10	6° 0	20°44	11°32	25°50	0°22	5° 0	5°38	10° 5	n.a.	T 17
W18	12 51 7	13°49'34	22°32	0°21	27°52	5°49	5°55	20°49	11°30	25°49	0°21	4°53	5°35	10°11	n.a.	W18
T 19	12 55 4	14°46'55	6♊57	0°R22	28°40	6°28	5°50	20°53	11°28	25°48	0°19	4°49	5°32	10°18	n.a.	T 19
F 20	12 59 0	15°44'15	20°54	0°18	29°27	7° 7	5°46	20°58	11°26	25°47	0°17	4°46	5°29	10°25	n.a.	F 20
S 21	13 2 57	16°41'33	4♋22	0°10	0♊13	7°46	5°41	21° 2	11°24	25°46	0°16	4°D46	5°26	10°32	n.a.	S 21
S 22	13 6 53	17°38'50	17°25	29♈57	0°58	8°25	5°37	21° 7	11°22	25°45	0°14	4°R46	5°22	10°38	n.a.	S 22
M23	13 10 50	18°36'05	0♌ 6	29°41	1°42	9° 4	5°33	21°12	11°20	25°44	0°13	4°46	5°19	10°45	n.a.	M23
T 24	13 14 46	19°33'20	12°29	29°21	2°26	9°43	5°29	21°17	11°19	25°42	0°11	4°43	5°16	10°52	n.a.	T 24
W25	13 18 43	20°30'33	24°39	28°58	3° 8	10°22	5°26	21°21	11°17	25°41	0°10	4°39	5°13	10°59	n.a.	W25
T 26	13 22 40	21°27'45	6♍41	28°32	3°49	11° 1	5°22	21°26	11°15	25°40	0° 8	4°32	5°10	11° 5	n.a.	T 26
F 27	13 26 36	22°24'57	18°37	28° 3	4°29	11°40	5°19	21°32	11°13	25°39	0° 7	4°23	5° 7	11°12	n.a.	F 27
S 28	13 30 33	23°22'07	0♎30	27°32	5° 9	12°19	5°16	21°37	11°12	25°37	0° 5	4°11	5° 3	11°19	n.a.	S 28
S 29	13 34 29	24°19'16	12°22	26°59	5°47	12°57	5°13	21°42	11°10	25°36	0° 4	3°59	5° 0	11°25	n.a.	S 29
M30	13 38 26	25♈16'25	24♎16	26♈26	6♊23	13♉36	5♍10	21♊47	11♍ 8	25♏35	0♎ 2	3♑46	4♑57	11♎32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 0	5s58	4s59	9n45	2n36	19n 6	3n20	10n 7	0n24	10n34	1n49	23n36	0n 8	7n52	0n48	18s18	1n21	14n19	16n 3	23s41	23s42	8s 3		n.a.
M 2	0 37	10 41	4 56	10 18	2 40	19 27	3 23	10 22	0 25	10 36	1 49	23 36	0 8	7 53	0 48	18 18	1 21	14 20	16 3	23 42	23 43	8 6		n.a.
T 3	0 13	15 1	4 41	10 48	2 42	19 47	3 25	10 37	0 25	10 38	1 49	23 36	0 8	7 54	0 48	18 18	1 21	14 21	16 3	23 43	23 43	8 8		n.a.
W 4	0n10	18 46	4 12	11 16	2 44	20 6	3 28	10 52	0 26	10 41	1 48	23 37	0 8	7 55	0 48	18 18	1 21	14 21	16 3	23 43	23 43	8 11		n.a.
T 5	0 33	21 46	3 33	11 41	2 45	20 25	3 30	11 7	0 26	10 43	1 48	23 37	0 8	7 56	0 48	18 18	1 21	14 22	16 3	23 44	23 43	8 14		n.a.
F 6	0 57	23 51	2 44	12 4	2 44	20 44	3 32	11 22	0 27	10 45	1 48	23 37	0 8	7 57	0 48	18 17	1 21	14 23	16 3	23 44	23 43	8 16		n.a.
S 7	1 20	24 49	1 46	12 24	2 43	21 2	3 34	11 36	0 27	10 48	1 48	23 38	0 8	7 58	0 48	18 17	1 21	14 23	16 3	23 44	23 43	8 19		n.a.
S 8	1 43	24 33	0 42	12 41	2 41	21 19	3 36	11 51	0 28	10 50	1 48	23 38	0 8	7 59	0 48	18 17	1 21	14 24	16 3	23 44	23 43	8 22		n.a.
M 9	2 6	22 58	0n26	12 56	2 39	21 36	3 38	12 6	0 28	10 52	1 48	23 38	0 8	7 59	0 48	18 17	1 21	14 24	16 3	23 44	23 44	8 24		n.a.
T 10	2 30	20 6	1 35	13 8	2 35	21 53	3 40	12 20	0 29	10 54	1 47	23 39	0 8	8 0	0 48	18 17	1 21	14 25	16 3	23 44	23 44	8 27		n.a.
W11	2 53	16 1	2 41	13 18	2 30	22 8	3 41	12 35	0 29	10 56	1 47	23 39	0 9	8 1	0 48	18 16	1 21	14 26	16 3	23 44	23 44	8 30		n.a.
T 12	3 16	10 56	3 38	13 24	2 24	22 24	3 43	12 49	0 30	10 58	1 47	23 39	0 9	8 2	0 48	18 16	1 21	14 26	16 3	23 44	23 44	8 32		n.a.
F 13	3 39	5 4	4 24	13 29	2 17	22 39	3 44	13 3	0 30	11 0	1 47	23 40	0 9	8 3	0 48	18 16	1 21	14 27	16 3	23 45	23 44	8 35		n.a.
S 14	4 2	1n12	4 52	13 30	2 9	22 53	3 45	13 17	0 31	11 2	1 47	23 40	0 9	8 4	0 48	18 16	1 21	14 27	16 2	23 45	23 44	8 38		n.a.
S 15	4 25	7 29	5 0	13 29	2 0	23 6	3 46	13 31	0 31	11 3	1 46	23 41	0 9	8 4	0 48	18 15	1 21	14 28	16 2	23 45	23 44	8 40		n.a.
M16	4 47	13 20	4 47	13 25	1 50	23 20	3 47	13 45	0 32	11 5	1 46	23 41	0 9	8 5	0 48	18 15	1 21	14 28	16 2	23 46	23 45	8 43		n.a.
T 17	5 10	18 18	4 13	13 18	1 39	23 32	3 47	13 59	0 32	11 7	1 46	23 41	0 9	8 6	0 48	18 15	1 21	14 29	16 2	23 46	23 45	8 46		n.a.
W18	5 33	22 0	3 23	13 9	1 28	23 44	3 48	14 13	0 33	11 8	1 46	23 42	0 9	8 7	0 48	18 14	1 21	14 29	16 2	23 47	23 45	8 48		n.a.
T 19	5 56	24 11	2 21	12 58	1 15	23 55	3 48	14 26	0 33	11 10	1 45	23 42	0 9	8 8	0 48	18 14	1 21	14 30	16 2	23 47	23 45	8 51		n.a.
F 20	6 18	24 45	1 13	12 44	1 1	24 6	3 48	14 40	0 34	11 11	1 45	23 42	0 9	8 8	0 48	18 14	1 21	14 30	16 1	23 47	23 45	8 54		n.a.
S 21	6 40	23 50	0 2	12 28	0 47	24 16	3 48	14 53	0 34	11 13	1 45	23 43	0 9	8 9	0 48	18 14	1 21	14 31	16 1	23 47	23 45	8 56		n.a.
S 22	7 3	21 37	1s 6	12 9	0 32	24 26	3 48	15 7	0 35	11 14	1 45	23 43	0 9	8 10	0 48	18 13	1 21	14 31	16 1	23 47	23 45	8 59		n.a.
M23	7 25	18 23	2 10	11 49	0 16	24 35	3 47	15 20	0 35	11 15	1 44	23 44	0 10	8 10	0 48	18 13	1 21	14 32	16 1	23 47	23 46	9 1		n.a.
T 24	7 47	14 24	3 6	11 27	0 0	24 43	3 47	15 33	0 36	11 16	1 44	23 44	0 10	8 11	0 48	18 13	1 21	14 32	16 1	23 47	23 46	9 4		n.a.
W25	8 9	9 54	3 52	11 3	0s16	24 51	3 46	15 46	0 36	11 18	1 44	23 44	0 10	8 12	0 48	18 12	1 21	14 32	16 0	23 47	23 46	9 7		n.a.
T 26	8 31	5 5	4 27	10 37	0 33	24 58	3 45	15 59	0 37	11 19	1 44	23 45	0 10	8 12	0 48	18 12	1 22	14 33	16 0	23 47	23 46	9 9		n.a.
F 27	8 53	0 9	4 50	10 11	0 50	25 4	3 43	16 11	0 37	11 20	1 43	23 45	0 10	8 13	0 48	18 12	1 22	14 33	16 0	23 48	23 46	9 12		n.a.
S 28	9 14	4s47	5 1	9 44	1 7	25 10	3 42	16 24	0 37	11 21	1 43	23 46	0 10	8 14	0 48	18 11	1 22	14 34	16 0	23 48	23 46	9 14		n.a.
S 29	9 36	9 32	4 58	9 17	1 24	25 15	3 40	16 36	0 38	11 21	1 43	23 46	0 10	8 14	0 48	18 11	1 22	14 34	15 59	23 48	23 46	9 17		n.a.
M30	9n57	13s56	4s43	8n49	1s40	25n20	3n38	16n49	0n38	11n22	1n43	23n47	0n10	8n15	0n48	18s11	1n22	14n34	15n59	23s49	23s46	9s20		n.a.

Julian Day Number = 1184230.5, Delta T = 09h38m47s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'04, Lahiri = -24°15'04 Julian Calendar 1 Apr. 1471 BCE == Greg. Calendar 19 March 1471 BCE

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

MAY 1471 BCE (-1470) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 42 22	26♈13'33	6♏12	25°R52	6♊59	14♉15	5°R 7	21♊52	11°R 7	25°R33	0°R 1	3°R35	4♑54	11♎39	n.a.	T 1
W 2	13 46 19	27°10'41	18°11	25♈19	7°33	14°54	5♍ 5	21°58	11♍ 5	25♏32	29♍59	3♑25	4°51	11°46	n.a.	W 2
T 3	13 50 15	28° 7'48	0♐17	24°46	8° 6	15°32	5° 2	22° 3	11° 4	25°31	29°58	3°18	4°47	11°52	n.a.	T 3
F 4	13 54 12	29° 4'54	12°30	24°15	8°38	16°11	5° 0	22° 9	11° 2	25°29	29°56	3°14	4°44	11°59	n.a.	F 4
S 5	13 58 9	0♉ 2'01	24°53	23°45	9° 8	16°50	4°58	22°14	11° 1	25°28	29°55	3°12	4°41	12° 6	n.a.	S 5
S 6	14 2 5	0°59'07	7♑30	23°18	9°37	17°29	4°56	22°20	11° 0	25°27	29°54	3°D12	4°38	12°12	n.a.	S 6
M 7	14 6 2	1°56'13	20°25	22°53	10° 4	18° 7	4°55	22°26	10°58	25°25	29°52	3°12	4°35	12°19	n.a.	M 7
T 8	14 9 58	2°53'18	3♒40	22°32	10°30	18°46	4°53	22°32	10°57	25°24	29°51	3°R13	4°32	12°26	n.a.	T 8
W 9	14 13 55	3°50'24	17°19	22°15	10°54	19°25	4°52	22°37	10°56	25°22	29°49	3°12	4°28	12°33	n.a.	W 9
T 10	14 17 51	4°47'29	1♓23	22° 1	11°16	20° 3	4°51	22°43	10°55	25°21	29°48	3° 9	4°25	12°39	n.a.	T 10
F 11	14 21 48	5°44'35	15°53	21°51	11°36	20°42	4°50	22°49	10°54	25°19	29°47	3° 4	4°22	12°46	n.a.	F 11
S 12	14 25 45	6°41'40	0♈43	21°46	11°55	21°20	4°49	22°55	10°53	25°18	29°46	2°58	4°19	12°53	n.a.	S 12
S 13	14 29 41	7°38'45	15°48	21°D46	12°12	21°59	4°49	23° 1	10°52	25°16	29°44	2°50	4°16	13° 0	n.a.	S 13
M14	14 33 38	8°35'50	0♉59	21°50	12°27	22°38	4°49	23° 8	10°51	25°15	29°43	2°42	4°13	13° 6	n.a.	M14
T 15	14 37 34	9°32'55	16° 5	21°58	12°40	23°16	4°D48	23°14	10°50	25°13	29°42	2°34	4° 9	13°13	n.a.	T 15
W16	14 41 31	10°30'00	0♊56	22°12	12°51	23°55	4°48	23°20	10°49	25°12	29°41	2°29	4° 6	13°20	n.a.	W16
T 17	14 45 27	11°27'05	15°24	22°30	13° 0	24°33	4°49	23°26	10°48	25°10	29°40	2°26	4° 3	13°26	n.a.	T 17
F 18	14 49 24	12°24'09	29°26	22°53	13° 7	25°12	4°49	23°33	10°47	25° 8	29°39	2°D25	4° 0	13°33	n.a.	F 18
S 19	14 53 20	13°21'13	13♋ 1	23°20	13°11	25°50	4°50	23°39	10°46	25° 7	29°38	2°25	3°57	13°40	n.a.	S 19
S 20	14 57 17	14°18'17	26° 8	23°53	13°R13	26°29	4°50	23°46	10°46	25° 5	29°36	2°26	3°53	13°47	n.a.	S 20
M21	15 1 14	15°15'21	8♌53	24°30	13°13	27° 7	4°51	23°52	10°45	25° 4	29°35	2°27	3°50	13°53	n.a.	M21
T 22	15 5 10	16°12'24	21°18	25°12	13°11	27°46	4°52	23°59	10°45	25° 2	29°34	2°R27	3°47	14° 0	n.a.	T 22
W23	15 9 7	17° 9'27	3♍28	25°58	13° 6	28°24	4°54	24° 5	10°44	25° 0	29°33	2°26	3°44	14° 7	n.a.	W23
T 24	15 13 3	18° 6'30	15°28	26°48	12°59	29° 3	4°55	24°12	10°44	24°59	29°32	2°22	3°41	14°13	n.a.	T 24
F 25	15 17 0	19° 3'33	27°23	27°44	12°49	29°41	4°57	24°19	10°43	24°57	29°32	2°17	3°38	14°20	n.a.	F 25
S 26	15 20 56	20° 0'36	9♎15	28°43	12°38	0♊20	4°59	24°25	10°43	24°56	29°31	2°11	3°34	14°27	n.a.	S 26
S 27	15 24 53	20°57'39	21° 8	29°47	12°23	0°58	5° 1	24°32	10°42	24°54	29°30	2° 3	3°31	14°34	n.a.	S 27
M28	15 28 50	21°54'42	3♏ 4	0♉55	12° 7	1°36	5° 3	24°39	10°42	24°52	29°29	1°56	3°28	14°40	n.a.	M28
T 29	15 32 46	22°51'45	15° 6	2° 8	11°48	2°15	5° 5	24°46	10°42	24°51	29°28	1°49	3°25	14°47	n.a.	T 29
W30	15 36 43	23°48'49	27°14	3°24	11°26	2°53	5° 8	24°53	10°42	24°49	29°27	1°44	3°22	14°54	n.a.	W30
T 31	15 40 39	24♉45'53	9♐31	4♉45	11♊ 3	3♊32	5♍10	24♊59	10♍42	24♏48	29♍27	1♑40	3♑19	15♎ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n18	17s49	4s15	8n22	1s56	25n24	3n35	17n 1	0n39	11n23	1n42	23n47	0n10	8n15	0n48	18s10	1n22	14n35	15n59	23s49	23s47	9s22		n.a.
W 2	10 39	20 59	3 35	7 55	2 12	25 27	3 33	17 13	0 39	11 24	1 42	23 47	0 10	8 16	0 47	18 10	1 22	14 35	15 58	23 49	23 47	9 25		n.a.
T 3	11 0	23 16	2 46	7 30	2 26	25 30	3 30	17 25	0 40	11 24	1 42	23 48	0 10	8 16	0 47	18 10	1 22	14 35	15 58	23 50	23 47	9 27		n.a.
F 4	11 21	24 29	1 48	7 5	2 40	25 32	3 27	17 37	0 40	11 25	1 41	23 48	0 10	8 17	0 47	18 9	1 22	14 35	15 58	23 50	23 47	9 30		n.a.
S 5	11 41	24 30	0 44	6 43	2 53	25 33	3 23	17 49	0 41	11 25	1 41	23 49	0 10	8 17	0 47	18 9	1 22	14 36	15 57	23 50	23 47	9 33		n.a.
S 6	12 1	23 16	0n23	6 22	3 4	25 34	3 19	18 0	0 41	11 26	1 41	23 49	0 11	8 18	0 47	18 9	1 22	14 36	15 57	23 50	23 47	9 35		n.a.
M 7	12 22	20 48	1 31	6 3	3 15	25 34	3 15	18 12	0 41	11 26	1 41	23 49	0 11	8 18	0 47	18 8	1 22	14 36	15 57	23 50	23 47	9 38		n.a.
T 8	12 42	17 10	2 35	5 46	3 24	25 34	3 11	18 23	0 42	11 26	1 40	23 50	0 11	8 19	0 47	18 8	1 22	14 36	15 56	23 50	23 47	9 40		n.a.
W 9	13 1	12 33	3 33	5 32	3 32	25 33	3 6	18 34	0 42	11 26	1 40	23 50	0 11	8 19	0 47	18 8	1 22	14 37	15 56	23 50	23 47	9 43		n.a.
T 10	13 21	7 8	4 20	5 21	3 39	25 31	3 1	18 45	0 43	11 27	1 40	23 51	0 11	8 20	0 47	18 7	1 22	14 37	15 56	23 50	23 48	9 45		n.a.
F 11	13 40	1 12	4 52	5 12	3 45	25 28	2 55	18 56	0 43	11 27	1 39	23 51	0 11	8 20	0 47	18 7	1 22	14 37	15 55	23 50	23 48	9 48		n.a.
S 12	14 0	4n56	5 5	5 6	3 49	25 25	2 50	19 7	0 44	11 27	1 39	23 51	0 11	8 21	0 47	18 7	1 22	14 37	15 55	23 50	23 48	9 51		n.a.
S 13	14 18	10 53	4 58	5 3	3 52	25 21	2 43	19 18	0 44	11 27	1 39	23 52	0 11	8 21	0 47	18 6	1 22	14 37	15 55	23 50	23 48	9 53		n.a.
M14	14 37	16 13	4 29	5 3	3 54	25 17	2 37	19 28	0 44	11 26	1 38	23 52	0 11	8 21	0 47	18 6	1 22	14 37	15 54	23 50	23 48	9 56		n.a.
T 15	14 56	20 29	3 42	5 5	3 54	25 12	2 30	19 39	0 45	11 26	1 38	23 53	0 11	8 22	0 47	18 5	1 22	14 38	15 54	23 51	23 48	9 58		n.a.
W16	15 14	23 20	2 41	5 11	3 54	25 6	2 22	19 49	0 45	11 26	1 38	23 53	0 11	8 22	0 47	18 5	1 22	14 38	15 53	23 51	23 48	10 1		n.a.
T 17	15 32	24 33	1 30	5 19	3 52	24 59	2 15	19 59	0 46	11 26	1 38	23 53	0 11	8 22	0 47	18 5	1 22	14 38	15 53	23 51	23 48	10 3		n.a.
F 18	15 50	24 8	0 16	5 30	3 50	24 52	2 6	20 9	0 46	11 25	1 37	23 54	0 11	8 22	0 47	18 4	1 22	14 38	15 52	23 51	23 48	10 6		n.a.
S 19	16 8	22 17	0s57	5 44	3 46	24 44	1 58	20 19	0 46	11 25	1 37	23 54	0 12	8 23	0 47	18 4	1 22	14 38	15 52	23 51	23 48	10 8		n.a.
S 20	16 25	19 16	2 4	6 0	3 42	24 35	1 49	20 28	0 47	11 24	1 37	23 55	0 12	8 23	0 47	18 3	1 22	14 38	15 52	23 51	23 49	10 11		n.a.
M21	16 42	15 25	3 4	6 19	3 36	24 26	1 39	20 38	0 47	11 23	1 36	23 55	0 12	8 23	0 47	18 3	1 22	14 38	15 51	23 51	23 49	10 13		n.a.
T 22	16 59	10 59	3 53	6 40	3 30	24 16	1 29	20 47	0 48	11 23	1 36	23 55	0 12	8 23	0 47	18 3	1 22	14 38	15 51	23 51	23 49	10 16		n.a.
W23	17 15	6 13	4 30	7 3	3 23	24 5	1 19	20 56	0 48	11 22	1 36	23 56	0 12	8 23	0 47	18 2	1 22	14 38	15 50	23 51	23 49	10 19		n.a.
T 24	17 32	1 18	4 55	7 29	3 15	23 53	1 8	21 5	0 48	11 21	1 35	23 56	0 12	8 24	0 47	18 2	1 22	14 38	15 50	23 51	23 49	10 21		n.a.
F 25	17 48	3s37	5 7	7 57	3 7	23 41	0 57	21 14	0 49	11 20	1 35	23 57	0 12	8 24	0 47	18 2	1 22	14 38	15 49	23 51	23 49	10 24		n.a.
S 26	18 4	8 24	5 6	8 27	2 58	23 28	0 46	21 23	0 49	11 19	1 35	23 57	0 12	8 24	0 47	18 1	1 22	14 38	15 49	23 51	23 49	10 26		n.a.
S 27	18 19	12 53	4 52	8 58	2 48	23 14	0 34	21 31	0 49	11 18	1 35	23 57	0 12	8 24	0 46	18 1	1 22	14 38	15 48	23 51	23 49	10 29		n.a.
M28	18 34	16 53	4 25	9 32	2 38	23 0	0 21	21 40	0 50	11 17	1 34	23 58	0 12	8 24	0 46	18 0	1 22	14 38	15 48	23 51	23 49	10 31		n.a.
T 29	18 49	20 14	3 46	10 7	2 28	22 45	0 9	21 48	0 50	11 16	1 34	23 58	0 12	8 24	0 46	18 0	1 22	14 37	15 47	23 51	23 49	10 34		n.a.
W30	19 4	22 45	2 56	10 44	2 17	22 29	0s 4	21 56	0 51	11 15	1 34	23 58	0 12	8 24	0 46	18 0	1 22	14 37	15 47	23 51	23 49	10 36		n.a.
T 31	19n18	24s12	1s57	11n22	2s 5	22n13	0s17	22n 4	0n51	11n14	1n33	23n59	0n12	8n24	0n46	17s59	1n22	14n37	15n46	23s51	23s50	10s39		n.a.

Julian Day Number = 1184260.5, Delta T = 09h38m45s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°22'00, Lahiri = -24°15'00 Julian Calendar 1 May 1471 BCE == Greg. Calendar 18 Apr. 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

JUNE 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 44 36	25♉42'57	21♐58	6♉ 9	10°R38	4♊10	5♍13	25♊ 6	10°R42	24°R46	29°R26	1°R38	3♑15	15♎ 7	n.a.	F 1
S 2	15 48 32	26°40'02	4♑35	7°38	10♊10	4°48	5°16	25°13	10°D41	24♏44	29♍25	1°D37	3°12	15°14	n.a.	S 2
S 3	15 52 29	27°37'08	17°25	9°10	9°41	5°27	5°19	25°20	10♍42	24°43	29°24	1♑38	3° 9	15°21	n.a.	S 3
M 4	15 56 25	28°34'14	0♒30	10°47	9°10	6° 5	5°23	25°28	10°42	24°41	29°24	1°40	3° 6	15°27	n.a.	M 4
T 5	16 0 22	29°31'21	13°51	12°27	8°38	6°43	5°26	25°35	10°42	24°40	29°23	1°41	3° 3	15°34	n.a.	T 5
W 6	16 4 19	0♊28'29	27°30	14°10	8° 4	7°22	5°30	25°42	10°42	24°38	29°23	1°R42	2°59	15°41	n.a.	W 6
T 7	16 8 15	1°25'38	11♓29	15°57	7°29	8° 0	5°34	25°49	10°42	24°36	29°22	1°42	2°56	15°48	n.a.	T 7
F 8	16 12 12	2°22'48	25°46	17°46	6°53	8°38	5°38	25°56	10°42	24°35	29°22	1°40	2°53	15°54	n.a.	F 8
S 9	16 16 8	3°19'58	10♈18	19°39	6°17	9°17	5°42	26° 3	10°43	24°33	29°21	1°37	2°50	16° 1	n.a.	S 9
S 10	16 20 5	4°17'10	25° 3	21°35	5°40	9°55	5°46	26°11	10°43	24°31	29°21	1°34	2°47	16° 8	n.a.	S 10
M11	16 24 1	5°14'23	9♉52	23°33	5° 3	10°33	5°51	26°18	10°44	24°30	29°20	1°30	2°44	16°14	n.a.	M11
T 12	16 27 58	6°11'36	24°39	25°33	4°26	11°11	5°55	26°25	10°44	24°28	29°20	1°27	2°40	16°21	n.a.	T 12
W13	16 31 55	7° 8'51	9♊16	27°35	3°49	11°50	6° 0	26°33	10°45	24°27	29°19	1°25	2°37	16°28	n.a.	W13
T 14	16 35 51	8° 6'06	23°36	29°38	3°13	12°28	6° 5	26°40	10°45	24°25	29°19	1°23	2°34	16°35	n.a.	T 14
F 15	16 39 48	9° 3'22	7♋35	1♊43	2°37	13° 6	6°10	26°47	10°46	24°24	29°19	1°D23	2°31	16°41	n.a.	F 15
S 16	16 43 44	10° 0'39	21° 9	3°48	2° 2	13°45	6°16	26°55	10°47	24°22	29°19	1°24	2°28	16°48	n.a.	S 16
S 17	16 47 41	10°57'57	4♌19	5°54	1°28	14°23	6°21	27° 2	10°48	24°21	29°18	1°26	2°25	16°55	n.a.	S 17
M18	16 51 37	11°55'15	17° 7	8° 1	0°56	15° 1	6°27	27°10	10°48	24°19	29°18	1°27	2°21	17° 2	n.a.	M18
T 19	16 55 34	12°52'34	29°35	10° 7	0°25	15°39	6°32	27°17	10°49	24°17	29°18	1°28	2°18	17° 8	n.a.	T 19
W20	16 59 30	13°49'54	11♍47	12°13	29♉56	16°18	6°38	27°25	10°50	24°16	29°18	1°R29	2°15	17°15	n.a.	W20
T 21	17 3 27	14°47'14	23°49	14°18	29°28	16°56	6°44	27°32	10°51	24°14	29°18	1°28	2°12	17°22	n.a.	T 21
F 22	17 7 24	15°44'35	5♎44	16°23	29° 3	17°34	6°50	27°40	10°52	24°13	29°18	1°27	2° 9	17°28	n.a.	F 22
S 23	17 11 20	16°41'57	17°37	18°27	28°39	18°12	6°57	27°47	10°53	24°12	29°D18	1°26	2° 5	17°35	n.a.	S 23
S 24	17 15 17	17°39'20	29°31	20°30	28°18	18°51	7° 3	27°55	10°54	24°10	29°18	1°24	2° 2	17°42	n.a.	S 24
M25	17 19 13	18°36'44	11♏31	22°32	27°59	19°29	7°10	28° 2	10°56	24° 9	29°18	1°22	1°59	17°49	n.a.	M25
T 26	17 23 10	19°34'10	23°39	24°32	27°42	20° 7	7°16	28°10	10°57	24° 7	29°18	1°20	1°56	17°55	n.a.	T 26
W27	17 27 6	20°31'36	5♐58	26°32	27°28	20°45	7°23	28°17	10°58	24° 6	29°18	1°19	1°53	18° 2	n.a.	W27
T 28	17 31 3	21°29'04	18°29	28°30	27°16	21°23	7°30	28°25	10°59	24° 4	29°18	1°18	1°50	18° 9	n.a.	T 28
F 29	17 34 59	22°26'32	1♑13	0♋26	27° 6	22° 2	7°37	28°33	11° 1	24° 3	29°18	1°D18	1°46	18°15	n.a.	F 29
S 30	17 38 56	23♊24'03	14♑11	2♋21	26♉59	22♊40	7♍45	28♊40	11♍ 2	24♏ 2	29♍18	1♑18	1♑43	18♎22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n32	24s29	0s52	12n 2	1s53	21n56	0s31	22n12	0n51	11n12	1n33	23n59	0n13	8n24	0n46	17s59	1n22	14n37	15n46	23s51	23s50	10s41		n.a.
S 2	19 46	23 31	0n16	12 42	1 41	21 38	0 45	22 19	0 52	11 11	1 33	23 59	0 13	8 24	0 46	17 58	1 22	14 37	15 45	23 51	23 50	10 44		n.a.
S 3	19 59	21 18	1 25	13 24	1 29	21 20	0 59	22 27	0 52	11 9	1 32	24 0	0 13	8 24	0 46	17 58	1 22	14 37	15 45	23 51	23 50	10 46		n.a.
M 4	20 12	17 57	2 31	14 6	1 17	21 2	1 13	22 34	0 52	11 8	1 32	24 0	0 13	8 24	0 46	17 58	1 22	14 36	15 44	23 51	23 50	10 49		n.a.
T 5	20 25	13 37	3 30	14 49	1 4	20 43	1 27	22 41	0 53	11 6	1 32	24 0	0 13	8 24	0 46	17 57	1 22	14 36	15 44	23 51	23 50	10 51		n.a.
W 6	20 37	8 30	4 19	15 33	0 52	20 23	1 41	22 48	0 53	11 5	1 32	24 1	0 13	8 24	0 46	17 57	1 22	14 36	15 43	23 51	23 50	10 54		n.a.
T 7	20 49	2 52	4 54	16 16	0 40	20 4	1 55	22 55	0 53	11 3	1 31	24 1	0 13	8 23	0 46	17 57	1 22	14 36	15 43	23 51	23 50	10 56		n.a.
F 8	21 1	3n 2	5 11	17 0	0 27	19 44	2 9	23 1	0 54	11 1	1 31	24 1	0 13	8 23	0 46	17 56	1 22	14 35	15 42	23 51	23 50	10 59		n.a.
S 9	21 12	8 52	5 9	17 43	0 15	19 24	2 23	23 8	0 54	10 59	1 31	24 2	0 13	8 23	0 46	17 56	1 21	14 35	15 42	23 51	23 50	11 1		n.a.
S 10	21 23	14 18	4 47	18 26	0 4	19 4	2 36	23 14	0 54	10 57	1 30	24 2	0 13	8 23	0 46	17 55	1 21	14 35	15 41	23 51	23 50	11 3		n.a.
M11	21 33	18 55	4 6	19 7	0n 8	18 44	2 50	23 20	0 55	10 55	1 30	24 2	0 13	8 23	0 46	17 55	1 21	14 34	15 41	23 52	23 50	11 6		n.a.
T 12	21 44	22 18	3 8	19 48	0 19	18 25	3 3	23 26	0 55	10 53	1 30	24 3	0 13	8 23	0 46	17 55	1 21	14 34	15 40	23 52	23 50	11 8		n.a.
W13	21 54	24 11	1 59	20 27	0 30	18 5	3 16	23 31	0 55	10 51	1 30	24 3	0 14	8 22	0 46	17 54	1 21	14 34	15 40	23 52	23 50	11 11		n.a.
T 14	22 3	24 25	0 43	21 5	0 40	17 46	3 28	23 37	0 56	10 49	1 29	24 3	0 14	8 22	0 46	17 54	1 21	14 33	15 39	23 52	23 51	11 13		n.a.
F 15	22 12	23 5	0s34	21 40	0 49	17 28	3 40	23 42	0 56	10 47	1 29	24 3	0 14	8 22	0 46	17 54	1 21	14 33	15 38	23 52	23 51	11 16		n.a.
S 16	22 21	20 25	1 47	22 14	0 58	17 10	3 52	23 47	0 56	10 45	1 29	24 4	0 14	8 21	0 46	17 53	1 21	14 33	15 38	23 52	23 51	11 18		n.a.
S 17	22 29	16 45	2 52	22 46	1 6	16 52	4 2	23 52	0 57	10 42	1 28	24 4	0 14	8 21	0 46	17 53	1 21	14 32	15 37	23 52	23 51	11 21		n.a.
M18	22 37	12 24	3 46	23 15	1 14	16 35	4 13	23 57	0 57	10 40	1 28	24 4	0 14	8 21	0 46	17 52	1 21	14 32	15 37	23 52	23 51	11 23		n.a.
T 19	22 45	7 39	4 28	23 41	1 21	16 19	4 23	24 2	0 57	10 38	1 28	24 4	0 14	8 20	0 45	17 52	1 21	14 31	15 36	23 52	23 51	11 25		n.a.
W20	22 52	2 42	4 57	24 6	1 27	16 4	4 32	24 6	0 58	10 35	1 28	24 5	0 14	8 20	0 45	17 52	1 21	14 31	15 36	23 52	23 51	11 28		n.a.
T 21	22 59	2s16	5 13	24 27	1 32	15 50	4 41	24 10	0 58	10 33	1 27	24 5	0 14	8 19	0 45	17 51	1 21	14 30	15 35	23 52	23 51	11 30		n.a.
F 22	23 5	7 7	5 15	24 46	1 37	15 37	4 49	24 14	0 58	10 30	1 27	24 5	0 14	8 19	0 45	17 51	1 21	14 30	15 35	23 52	23 51	11 33		n.a.
S 23	23 11	11 41	5 3	25 1	1 40	15 24	4 56	24 18	0 58	10 27	1 27	24 5	0 14	8 19	0 45	17 51	1 21	14 29	15 34	23 52	23 51	11 35		n.a.
S 24	23 17	15 50	4 39	25 15	1 44	15 13	5 3	24 22	0 59	10 25	1 26	24 5	0 14	8 18	0 45	17 50	1 21	14 29	15 33	23 52	23 51	11 38		n.a.
M25	23 22	19 23	4 2	25 25	1 46	15 3	5 9	24 25	0 59	10 22	1 26	24 6	0 14	8 18	0 45	17 50	1 21	14 28	15 33	23 52	23 51	11 40		n.a.
T 26	23 27	22 8	3 13	25 33	1 48	14 54	5 15	24 29	0 59	10 19	1 26	24 6	0 15	8 17	0 45	17 50	1 21	14 28	15 32	23 52	23 51	11 42		n.a.
W27	23 31	23 55	2 16	25 38	1 49	14 46	5 20	24 32	1 0	10 16	1 26	24 6	0 15	8 17	0 45	17 49	1 21	14 27	15 32	23 52	23 51	11 45		n.a.
T 28	23 35	24 32	1 10	25 41	1 50	14 39	5 24	24 35	1 0	10 13	1 25	24 6	0 15	8 16	0 45	17 49	1 21	14 27	15 31	23 52	23 51	11 47		n.a.
F 29	23 39	23 52	0 0	25 42	1 50	14 33	5 28	24 37	1 0	10 10	1 25	24 6	0 15	8 15	0 45	17 49	1 21	14 26	15 31	23 52	23 51	11 50		n.a.
S 30	23n42	21s55	1n11	25n40	1n49	14n28	5s31	24n40	1n 1	10n 7	1n25	24n 7	0n15	8n15	0n45	17s49	1n21	14n25	15n30	23s52	23s51	11s52		n.a.

Julian Day Number = 1184291.5, Delta T = 09h38m44s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'56, Lahiri = -24°14'55 Julian Calendar 1 June 1471 BCE == Greg. Calendar 19 May 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

JULY 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 53	24♊21'34	27♉22	4♋15	26°R54	23♊18	7♍52	28♊48	11♍ 4	24°R 0	29♍19	1♉19	1♉40	18♎29	n.a.	S 1
M 2	17 46 49	25°19'07	10♒47	6° 7	26♌51	23°56	8° 0	28°55	11° 5	23♏59	29°19	1°19	1°37	18°36	n.a.	M 2
T 3	17 50 46	26°16'42	24°24	7°57	26°D51	24°35	8° 7	29° 3	11° 7	23°58	29°19	1°20	1°34	18°42	n.a.	T 3
W 4	17 54 42	27°14'18	8♓14	9°46	26°53	25°13	8°15	29°11	11° 8	23°56	29°20	1°20	1°31	18°49	n.a.	W 4
T 5	17 58 39	28°11'56	22°15	11°34	26°58	25°51	8°23	29°18	11°10	23°55	29°20	1°R20	1°27	18°56	n.a.	T 5
F 6	18 2 35	29° 9'36	6♈26	13°20	27° 5	26°29	8°31	29°26	11°12	23°54	29°21	1°20	1°24	19° 2	n.a.	F 6
S 7	18 6 32	0♋ 7'18	20°44	15° 5	27°13	27° 8	8°39	29°33	11°14	23°53	29°21	1°20	1°21	19° 9	n.a.	S 7
S 8	18 10 29	1° 5'01	5♉ 6	16°48	27°24	27°46	8°47	29°41	11°15	23°51	29°21	1°D20	1°18	19°16	n.a.	S 8
M 9	18 14 25	2° 2'47	19°30	18°30	27°37	28°24	8°56	29°49	11°17	23°50	29°22	1°20	1°15	19°23	n.a.	M 9
T 10	18 18 22	3° 0'34	3♊50	20°11	27°53	29° 2	9° 4	29°56	11°19	23°49	29°23	1°20	1°11	19°29	n.a.	T 10
W11	18 22 18	3°58'23	18° 3	21°50	28°10	29°40	9°13	0♋ 4	11°21	23°48	29°23	1°20	1° 8	19°36	n.a.	W11
T 12	18 26 15	4°56'14	2♋ 2	23°28	28°28	0♋19	9°22	0°12	11°23	23°47	29°24	1°R20	1° 5	19°43	n.a.	T 12
F 13	18 30 11	5°54'07	15°46	25° 4	28°49	0°57	9°30	0°19	11°25	23°46	29°24	1°20	1° 2	19°50	n.a.	F 13
S 14	18 34 8	6°52'01	29°12	26°39	29°12	1°35	9°39	0°27	11°27	23°45	29°25	1°20	0°59	19°56	n.a.	S 14
S 15	18 38 4	7°49'56	12♌18	28°12	29°36	2°13	9°48	0°34	11°29	23°44	29°26	1°19	0°56	20° 3	n.a.	S 15
M16	18 42 1	8°47'53	25° 4	29°44	0♊ 2	2°52	9°58	0°42	11°32	23°43	29°27	1°18	0°52	20°10	n.a.	M16
T 17	18 45 58	9°45'52	7♍33	1♌15	0°29	3°30	10° 7	0°50	11°34	23°42	29°27	1°17	0°49	20°16	n.a.	T 17
W18	18 49 54	10°43'52	19°46	2°45	0°58	4° 8	10°16	0°57	11°36	23°41	29°28	1°17	0°46	20°23	n.a.	W18
T 19	18 53 51	11°41'54	1♎49	4°12	1°29	4°46	10°26	1° 5	11°38	23°40	29°29	1°16	0°43	20°30	n.a.	T 19
F 20	18 57 47	12°39'57	13°44	5°39	2° 0	5°25	10°35	1°12	11°41	23°39	29°30	1°D16	0°40	20°37	n.a.	F 20
S 21	19 1 44	13°38'02	25°37	7° 4	2°34	6° 3	10°45	1°20	11°43	23°38	29°31	1°16	0°37	20°43	n.a.	S 21
S 22	19 5 40	14°36'09	7♏32	8°28	3° 8	6°41	10°55	1°27	11°46	23°37	29°32	1°17	0°33	20°50	n.a.	S 22
M23	19 9 37	15°34'17	19°34	9°50	3°44	7°20	11° 5	1°35	11°48	23°36	29°33	1°18	0°30	20°57	n.a.	M23
T 24	19 13 33	16°32'27	1♐46	11°10	4°21	7°58	11°15	1°42	11°51	23°35	29°34	1°19	0°27	21° 3	n.a.	T 24
W25	19 17 30	17°30'38	14°13	12°29	4°59	8°36	11°25	1°50	11°53	23°34	29°35	1°20	0°24	21°10	n.a.	W25
T 26	19 21 27	18°28'52	26°56	13°47	5°39	9°14	11°35	1°57	11°56	23°34	29°36	1°R21	0°21	21°17	n.a.	T 26
F 27	19 25 23	19°27'07	9♑58	15° 3	6°19	9°53	11°45	2° 4	11°58	23°33	29°37	1°21	0°17	21°24	n.a.	F 27
S 28	19 29 20	20°25'24	23°17	16°16	7° 1	10°31	11°56	2°12	12° 1	23°32	29°38	1°20	0°14	21°30	n.a.	S 28
S 29	19 33 16	21°23'44	6♒54	17°29	7°44	11° 9	12° 6	2°19	12° 4	23°32	29°39	1°18	0°11	21°37	n.a.	S 29
M30	19 37 13	22°22'05	20°46	18°39	8°27	11°48	12°17	2°27	12° 6	23°31	29°41	1°15	0° 8	21°44	n.a.	M30
T 31	19 41 9	23♋20'28	4♓49	19♌47	9♊12	12♋26	12♍27	2♋34	12♍ 9	23♏30	29♍42	1♉12	0♉ 5	21♎50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n45	18s47	2n19	25n36	1n48	14n24	5s34	24n42	1n 1	10n 4	1n25	24n 7	0n15	8n14	0n45	17s48	1n21	14n25	15n29	23s52	23s51	11s54			n.a.
M 2	23 47	14 37	3 22	25 29	1 46	14 21	5 36	24 45	1 1	10 1	1 24	24 7	0 15	8 14	0 45	17 48	1 21	14 24	15 29	23 52	23 51	11 57			n.a.
T 3	23 49	9 38	4 14	25 21	1 44	14 19	5 38	24 47	1 1	9 58	1 24	24 7	0 15	8 13	0 45	17 48	1 21	14 23	15 28	23 52	23 51	11 59			n.a.
W 4	23 50	4 8	4 52	25 11	1 41	14 18	5 40	24 48	1 2	9 55	1 24	24 7	0 15	8 12	0 45	17 47	1 21	14 23	15 28	23 52	23 52	12 2			n.a.
T 5	23 51	1n39	5 13	24 59	1 38	14 18	5 41	24 50	1 2	9 52	1 24	24 7	0 15	8 12	0 45	17 47	1 21	14 22	15 27	23 52	23 52	12 4			n.a.
F 6	23 52	7 25	5 16	24 45	1 34	14 19	5 41	24 51	1 2	9 48	1 23	24 7	0 15	8 11	0 45	17 47	1 21	14 21	15 26	23 52	23 52	12 6			n.a.
S 7	23 52	12 50	4 59	24 30	1 30	14 21	5 41	24 53	1 2	9 45	1 23	24 8	0 16	8 10	0 45	17 46	1 21	14 21	15 26	23 52	23 52	12 9			n.a.
S 8	23 52	17 35	4 24	24 13	1 26	14 24	5 41	24 54	1 3	9 42	1 23	24 8	0 16	8 9	0 45	17 46	1 21	14 20	15 25	23 52	23 52	12 11			n.a.
M 9	23 51	21 19	3 32	23 54	1 21	14 27	5 41	24 54	1 3	9 38	1 23	24 8	0 16	8 9	0 45	17 46	1 21	14 19	15 25	23 52	23 52	12 13			n.a.
T 10	23 50	23 42	2 27	23 34	1 16	14 31	5 40	24 55	1 3	9 35	1 22	24 8	0 16	8 8	0 45	17 46	1 21	14 18	15 24	23 52	23 52	12 16			n.a.
W11	23 48	24 32	1 13	23 13	1 10	14 36	5 39	24 56	1 3	9 31	1 22	24 8	0 16	8 7	0 45	17 45	1 21	14 18	15 24	23 52	23 52	12 18			n.a.
T 12	23 46	23 47	0s 4	22 51	1 4	14 42	5 37	24 56	1 4	9 28	1 22	24 8	0 16	8 6	0 45	17 45	1 21	14 17	15 23	23 52	23 52	12 20			n.a.
F 13	23 44	21 36	1 19	22 27	0 58	14 48	5 35	24 56	1 4	9 24	1 22	24 8	0 16	8 5	0 44	17 45	1 20	14 16	15 22	23 52	23 52	12 23			n.a.
S 14	23 41	18 16	2 28	22 3	0 52	14 55	5 33	24 56	1 4	9 21	1 22	24 8	0 16	8 5	0 44	17 45	1 20	14 15	15 22	23 52	23 52	12 25			n.a.
S 15	23 38	14 6	3 28	21 38	0 45	15 2	5 31	24 55	1 4	9 17	1 21	24 8	0 16	8 4	0 44	17 45	1 20	14 15	15 21	23 52	23 52	12 28			n.a.
M16	23 34	9 23	4 16	21 11	0 38	15 10	5 28	24 55	1 5	9 13	1 21	24 8	0 16	8 3	0 44	17 44	1 20	14 14	15 21	23 52	23 52	12 30			n.a.
T 17	23 30	4 25	4 50	20 44	0 31	15 19	5 26	24 54	1 5	9 9	1 21	24 8	0 16	8 2	0 44	17 44	1 20	14 13	15 20	23 52	23 52	12 32			n.a.
W18	23 25	0s37	5 10	20 17	0 23	15 27	5 23	24 53	1 5	9 6	1 21	24 8	0 16	8 1	0 44	17 44	1 20	14 12	15 20	23 52	23 52	12 35			n.a.
T 19	23 20	5 33	5 16	19 48	0 16	15 37	5 20	24 52	1 5	9 2	1 20	24 8	0 17	8 0	0 44	17 44	1 20	14 11	15 19	23 52	23 52	12 37			n.a.
F 20	23 15	10 14	5 9	19 19	0 8	15 46	5 16	24 51	1 6	8 58	1 20	24 8	0 17	7 59	0 44	17 44	1 20	14 10	15 18	23 52	23 52	12 39			n.a.
S 21	23 9	14 32	4 48	18 50	0s 0	15 56	5 13	24 49	1 6	8 54	1 20	24 8	0 17	7 58	0 44	17 43	1 20	14 9	15 18	23 52	23 52	12 41			n.a.
S 22	23 3	18 17	4 15	18 20	0 8	16 6	5 9	24 48	1 6	8 50	1 20	24 8	0 17	7 57	0 44	17 43	1 20	14 9	15 17	23 52	23 52	12 44			n.a.
M23	22 56	21 19	3 31	17 50	0 17	16 17	5 5	24 46	1 6	8 46	1 20	24 8	0 17	7 56	0 44	17 43	1 20	14 8	15 17	23 52	23 52	12 46			n.a.
T 24	22 49	23 26	2 36	17 20	0 25	16 28	5 1	24 44	1 7	8 42	1 19	24 8	0 17	7 55	0 44	17 43	1 20	14 7	15 16	23 52	23 52	12 48			n.a.
W25	22 42	24 27	1 33	16 49	0 34	16 39	4 57	24 42	1 7	8 38	1 19	24 8	0 17	7 54	0 44	17 43	1 20	14 6	15 16	23 52	23 52	12 51			n.a.
T 26	22 34	24 14	0 24	16 18	0 43	16 50	4 53	24 39	1 7	8 34	1 19	24 8	0 17	7 53	0 44	17 43	1 20	14 5	15 15	23 52	23 52	12 53			n.a.
F 27	22 26	22 42	0n47	15 47	0 52	17 1	4 48	24 37	1 7	8 29	1 19	24 8	0 17	7 52	0 44	17 42	1 20	14 4	15 15	23 52	23 52	12 55			n.a.
S 28	22 17	19 53	1 58	15 17	1 1	17 13	4 44	24 34	1 8	8 25	1 19	24 8	0 17	7 51	0 44	17 42	1 20	14 3	15 14	23 52	23 52	12 58			n.a.
S 29	22 8	15 55	3 3	14 46	1 10	17 24	4 39	24 31	1 8	8 21	1 19	24 8	0 18	7 50	0 44	17 42	1 20	14 2	15 14	23 52	23 52	13 0			n.a.
M30	21 58	11 3	3 59	14 16	1 19	17 36	4 34	24 28	1 8	8 17	1 18	24 8	0 18	7 49	0 44	17 42	1 20	14 1	15 13	23 52	23 52	13 2			n.a.
T 31	21n49	5s33	4n41	13n45	1s28	17n47	4s30	24n24	1n 8	8n12	1n18	24n 8	0n18	7n48	0n44	17s42	1n20	14n 0	15n13	23s52	23s52	13s 4			n.a.

Julian Day Number = 1184321.5, Delta T = 09h38m42s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'52, Lahiri = -24°14'51 Julian Calendar 1 July 1471 BCE == Greg. Calendar 18 June 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

AUGUST 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 45 6	24♋18'53	19♓ 0	20♌53	9♊58	13♋ 4	12♍38	2♋41	12♍12	23°R30	29♍43	1°R 9	0♉ 2	21♎57	n.a.	W 1
T 2	19 49 2	25°17'21	3♈14	21°57	10°44	13°42	12°49	2°48	12°15	23♏29	29°45	1♉ 7	29♐58	22° 4	n.a.	T 2
F 3	19 52 59	26°15'51	17°29	22°59	11°31	14°21	13° 0	2°56	12°18	23°29	29°46	1° 6	29°55	22°11	n.a.	F 3
S 4	19 56 55	27°14'24	1♉42	23°58	12°20	14°59	13°10	3° 3	12°21	23°28	29°47	1°D 5	29°52	22°17	n.a.	S 4
S 5	20 0 52	28°12'59	15°50	24°54	13° 9	15°37	13°22	3°10	12°24	23°28	29°49	1° 6	29°49	22°24	n.a.	S 5
M 6	20 4 49	29°11'36	29°51	25°48	13°58	16°16	13°33	3°17	12°27	23°27	29°50	1° 8	29°46	22°31	n.a.	M 6
T 7	20 8 45	0♌10'16	13♊45	26°38	14°49	16°54	13°44	3°24	12°30	23°27	29°51	1° 9	29°42	22°37	n.a.	T 7
W 8	20 12 42	1° 8'59	27°30	27°26	15°40	17°33	13°55	3°31	12°33	23°26	29°53	1°R10	29°39	22°44	n.a.	W 8
T 9	20 16 38	2° 7'43	11♋ 4	28° 9	16°32	18°11	14° 6	3°38	12°36	23°26	29°54	1°10	29°36	22°51	n.a.	T 9
F 10	20 20 35	3° 6'30	24°26	28°49	17°25	18°49	14°18	3°45	12°39	23°26	29°56	1° 8	29°33	22°58	n.a.	F 10
S 11	20 24 31	4° 5'19	7♌34	29°25	18°18	19°28	14°29	3°52	12°42	23°25	29°58	1° 4	29°30	23° 4	n.a.	S 11
S 12	20 28 28	5° 4'10	20°28	29°56	19°12	20° 6	14°41	3°59	12°45	23°25	29°59	0°59	29°27	23°11	n.a.	S 12
M13	20 32 24	6° 3'03	3♍ 7	0♍22	20° 6	20°45	14°52	4° 6	12°48	23°25	0♎ 1	0°53	29°23	23°18	n.a.	M13
T 14	20 36 21	7° 1'58	15°31	0°44	21° 1	21°23	15° 4	4°13	12°52	23°25	0° 2	0°47	29°20	23°24	n.a.	T 14
W15	20 40 18	8° 0'55	27°43	0°59	21°57	22° 1	15°16	4°20	12°55	23°25	0° 4	0°41	29°17	23°31	n.a.	W15
T 16	20 44 14	8°59'54	9♎44	1° 9	22°53	22°40	15°28	4°27	12°58	23°25	0° 6	0°36	29°14	23°38	n.a.	T 16
F 17	20 48 11	9°58'55	21°38	1°R12	23°49	23°18	15°40	4°33	13° 2	23°24	0° 8	0°32	29°11	23°45	n.a.	F 17
S 18	20 52 7	10°57'58	3♏29	1° 9	24°47	23°57	15°52	4°40	13° 5	23°24	0° 9	0°30	29° 8	23°51	n.a.	S 18
S 19	20 56 4	11°57'02	15°22	0°59	25°44	24°35	16° 4	4°47	13° 8	23°D24	0°11	0°D30	29° 4	23°58	n.a.	S 19
M20	21 0 0	12°56'09	27°23	0°41	26°42	25°14	16°16	4°53	13°12	23°24	0°13	0°31	29° 1	24° 5	n.a.	M20
T 21	21 3 57	13°55'18	9♐35	0°15	27°41	25°52	16°28	5° 0	13°15	23°24	0°15	0°32	28°58	24°11	n.a.	T 21
W22	21 7 53	14°54'29	22° 4	29♌42	28°40	26°31	16°40	5° 6	13°18	23°25	0°16	0°34	28°55	24°18	n.a.	W22
T 23	21 11 50	15°53'42	4♑53	29° 1	29°40	27° 9	16°52	5°13	13°22	23°25	0°18	0°R34	28°52	24°25	n.a.	T 23
F 24	21 15 46	16°52'57	18° 6	28°13	0♋40	27°48	17° 4	5°19	13°25	23°25	0°20	0°32	28°48	24°32	n.a.	F 24
S 25	21 19 43	17°52'14	1♒42	27°19	1°40	28°26	17°17	5°25	13°29	23°25	0°22	0°29	28°45	24°38	n.a.	S 25
S 26	21 23 40	18°51'33	15°42	26°18	2°41	29° 5	17°29	5°31	13°32	23°25	0°24	0°23	28°42	24°45	n.a.	S 26
M27	21 27 36	19°50'54	0♓ 1	25°12	3°42	29°43	17°42	5°38	13°36	23°25	0°26	0°16	28°39	24°52	n.a.	M27
T 28	21 31 33	20°50'17	14°33	24° 3	4°44	0♌22	17°54	5°44	13°39	23°26	0°28	0° 8	28°36	24°58	n.a.	T 28
W29	21 35 29	21°49'43	29°11	22°52	5°46	1° 0	18° 7	5°50	13°43	23°26	0°30	29♐59	28°33	25° 5	n.a.	W29
T 30	21 39 26	22°49'11	13♈49	21°41	6°48	1°39	18°19	5°56	13°47	23°26	0°32	29°53	28°29	25°12	n.a.	T 30
F 31	21 43 22	23♌48'41	28♈20	20♌32	7♋51	2♌17	18♍32	6♋ 2	13♍50	23♏27	0♎34	29♐48	28♐26	25♎18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n38	0n16	5n 7	13n15	1s37	17n59	4s25	24n21	1n 8	8n 8	1n18	24n 8	0n18	7n47	0n44	17s42	1n20	13n59	15n12	23s52	23s52	13s 7			n.a.
T 2	21 28	6 5	5 14	12 46	1 46	18 10	4 20	24 17	1 9	8 4	1 18	24 8	0 18	7 46	0 44	17 42	1 20	13 58	15 12	23 52	23 52	13 9			n.a.
F 3	21 17	11 36	5 1	12 17	1 55	18 22	4 15	24 13	1 9	7 59	1 18	24 8	0 18	7 44	0 44	17 42	1 19	13 57	15 11	23 52	23 52	13 11			n.a.
S 4	21 5	16 29	4 30	11 49	2 5	18 33	4 9	24 9	1 9	7 55	1 17	24 8	0 18	7 43	0 44	17 42	1 19	13 56	15 11	23 52	23 52	13 14			n.a.
S 5	20 53	20 25	3 43	11 21	2 14	18 45	4 4	24 5	1 9	7 50	1 17	24 8	0 18	7 42	0 44	17 41	1 19	13 55	15 10	23 52	23 52	13 16			n.a.
M 6	20 41	23 8	2 43	10 55	2 22	18 56	3 59	24 0	1 9	7 46	1 17	24 8	0 18	7 41	0 44	17 41	1 19	13 54	15 10	23 52	23 52	13 18			n.a.
T 7	20 29	24 25	1 34	10 29	2 31	19 7	3 54	23 56	1 10	7 41	1 17	24 8	0 18	7 40	0 44	17 41	1 19	13 53	15 9	23 52	23 52	13 20			n.a.
W 8	20 16	24 11	0 20	10 5	2 40	19 18	3 48	23 51	1 10	7 37	1 17	24 8	0 19	7 38	0 44	17 41	1 19	13 52	15 9	23 52	23 52	13 23			n.a.
T 9	20 2	22 30	0s54	9 42	2 48	19 29	3 43	23 46	1 10	7 32	1 17	24 8	0 19	7 37	0 44	17 41	1 19	13 51	15 8	23 52	23 52	13 25			n.a.
F 10	19 49	19 35	2 4	9 20	2 57	19 39	3 37	23 41	1 10	7 28	1 16	24 8	0 19	7 36	0 44	17 41	1 19	13 50	15 8	23 52	23 52	13 27			n.a.
S 11	19 35	15 43	3 6	9 1	3 4	19 49	3 32	23 35	1 10	7 23	1 16	24 7	0 19	7 35	0 43	17 41	1 19	13 49	15 7	23 52	23 52	13 29			n.a.
S 12	19 20	11 11	3 57	8 43	3 12	19 59	3 26	23 30	1 11	7 18	1 16	24 7	0 19	7 33	0 43	17 41	1 19	13 48	15 7	23 52	23 52	13 32			n.a.
M13	19 6	6 17	4 35	8 27	3 19	20 9	3 21	23 24	1 11	7 13	1 16	24 7	0 19	7 32	0 43	17 41	1 19	13 47	15 6	23 52	23 52	13 34			n.a.
T 14	18 51	1 13	4 59	8 13	3 25	20 19	3 15	23 18	1 11	7 9	1 16	24 7	0 19	7 31	0 43	17 41	1 19	13 46	15 6	23 52	23 52	13 36			n.a.
W15	18 35	3s48	5 10	8 2	3 31	20 28	3 10	23 12	1 11	7 4	1 16	24 7	0 19	7 30	0 43	17 41	1 19	13 45	15 5	23 52	23 52	13 38			n.a.
T 16	18 20	8 36	5 6	7 54	3 36	20 36	3 4	23 6	1 11	6 59	1 16	24 7	0 19	7 28	0 43	17 41	1 19	13 44	15 5	23 52	23 52	13 40			n.a.
F 17	18 4	13 2	4 50	7 48	3 41	20 45	2 59	22 59	1 11	6 54	1 15	24 7	0 19	7 27	0 43	17 41	1 19	13 42	15 4	23 52	23 52	13 43			n.a.
S 18	17 47	16 58	4 21	7 46	3 44	20 53	2 53	22 53	1 12	6 50	1 15	24 7	0 20	7 26	0 43	17 41	1 19	13 41	15 4	23 52	23 52	13 45			n.a.
S 19	17 31	20 14	3 40	7 48	3 46	21 1	2 47	22 46	1 12	6 45	1 15	24 6	0 20	7 24	0 43	17 41	1 19	13 40	15 4	23 52	23 52	13 47			n.a.
M20	17 14	22 41	2 50	7 53	3 47	21 8	2 42	22 39	1 12	6 40	1 15	24 6	0 20	7 23	0 43	17 41	1 19	13 39	15 3	23 52	23 52	13 49			n.a.
T 21	16 57	24 7	1 51	8 3	3 47	21 15	2 36	22 32	1 12	6 35	1 15	24 6	0 20	7 22	0 43	17 42	1 19	13 38	15 3	23 52	23 52	13 51			n.a.
W22	16 39	24 23	0 46	8 16	3 45	21 21	2 30	22 24	1 12	6 30	1 15	24 6	0 20	7 20	0 43	17 42	1 18	13 37	15 2	23 52	23 52	13 54			n.a.
T 23	16 21	23 23	0n23	8 34	3 41	21 27	2 25	22 17	1 12	6 25	1 15	24 6	0 20	7 19	0 43	17 42	1 18	13 36	15 2	23 52	23 52	13 56			n.a.
F 24	16 3	21 5	1 33	8 56	3 36	21 33	2 19	22 9	1 13	6 20	1 14	24 6	0 20	7 18	0 43	17 42	1 18	13 35	15 1	23 52	23 52	13 58			n.a.
S 25	15 45	17 32	2 40	9 22	3 28	21 38	2 13	22 2	1 13	6 15	1 14	24 6	0 20	7 16	0 43	17 42	1 18	13 34	15 1	23 52	23 52	14 0			n.a.
S 26	15 26	12 56	3 39	9 52	3 19	21 43	2 8	21 54	1 13	6 10	1 14	24 5	0 20	7 15	0 43	17 42	1 18	13 32	15 1	23 52	23 52	14 2			n.a.
M27	15 7	7 32	4 25	10 25	3 7	21 47	2 2	21 46	1 13	6 5	1 14	24 5	0 21	7 13	0 43	17 42	1 18	13 31	15 0	23 52	23 52	14 5			n.a.
T 28	14 48	1 40	4 55	11 1	2 54	21 50	1 56	21 37	1 13	6 0	1 14	24 5	0 21	7 12	0 43	17 42	1 18	13 30	15 0	23 52	23 52	14 7			n.a.
W29	14 29	4n20	5 6	11 39	2 38	21 54	1 51	21 29	1 13	5 55	1 14	24 5	0 21	7 11	0 43	17 42	1 18	13 29	15 0	23 52	23 52	14 9			n.a.
T 30	14 9	10 6	4 57	12 18	2 21	21 56	1 45	21 20	1 13	5 50	1 14	24 5	0 21	7 9	0 43	17 42	1 18	13 28	14 59	23 52	23 52	14 11			n.a.
F 31	13n49	15n15	4n29	12n58	2s 3	21n58	1s40	21n12	1n14	5n45	1n14	24n 5	0n21	7n 8	0n43	17s43	1n18	13n27	14n59	23s52	23s51	14s13			n.a.

Julian Day Number = 1184352.5, Delta T = 09h38m40s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'48, Lahiri = -24°14'47 Julian Calendar 1 Aug. 1471 BCE == Greg. Calendar 19 July 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

SEPTEMBER 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 47 19	24♌48'14	12♉39	19°R27	8♋54	2♌56	18♍44	6♋ 8	13♍54	23♏27	0♎36	29°R46	28♐23	25♎25	n.a.	S 1
S 2	21 51 15	25°47'50	26°44	18♌29	9°57	3°35	18°57	6°14	13°58	23°28	0°38	29°D45	28°20	25°32	n.a.	S 2
M 3	21 55 12	26°47'28	10♊34	17°37	11° 1	4°13	19°10	6°19	14° 1	23°28	0°40	29♐45	28°17	25°39	n.a.	M 3
T 4	21 59 8	27°47'08	24°10	16°55	12° 5	4°52	19°23	6°25	14° 5	23°29	0°42	29°R46	28°14	25°45	n.a.	T 4
W 5	22 3 5	28°46'51	7♋32	16°22	13° 9	5°31	19°35	6°31	14° 9	23°29	0°45	29°46	28°10	25°52	n.a.	W 5
T 6	22 7 2	29°46'37	20°43	16° 1	14°14	6° 9	19°48	6°36	14°12	23°30	0°47	29°44	28° 7	25°59	n.a.	T 6
F 7	22 10 58	0♍46'24	3♌42	15°D50	15°19	6°48	20° 1	6°42	14°16	23°30	0°49	29°39	28° 4	26° 5	n.a.	F 7
S 8	22 14 55	1°46'14	16°30	15°51	16°24	7°27	20°14	6°47	14°20	23°31	0°51	29°32	28° 1	26°12	n.a.	S 8
S 9	22 18 51	2°46'06	29° 7	16° 3	17°29	8° 5	20°27	6°53	14°23	23°32	0°53	29°22	27°58	26°19	n.a.	S 9
M10	22 22 48	3°46'01	11♍33	16°25	18°35	8°44	20°40	6°58	14°27	23°32	0°55	29°10	27°54	26°26	n.a.	M10
T 11	22 26 44	4°45'57	23°49	16°56	19°41	9°23	20°53	7° 3	14°31	23°33	0°58	28°58	27°51	26°32	n.a.	T 11
W12	22 30 41	5°45'55	5♎54	17°37	20°47	10° 1	21° 6	7° 8	14°35	23°34	1° 0	28°45	27°48	26°39	n.a.	W12
T 13	22 34 37	6°45'55	17°52	18°27	21°54	10°40	21°19	7°13	14°38	23°35	1° 2	28°34	27°45	26°46	n.a.	T 13
F 14	22 38 34	7°45'58	29°44	19°24	23° 0	11°19	21°32	7°18	14°42	23°36	1° 4	28°26	27°42	26°52	n.a.	F 14
S 15	22 42 30	8°46'02	11♏33	20°27	24° 7	11°58	21°45	7°23	14°46	23°36	1° 7	28°19	27°39	26°59	n.a.	S 15
S 16	22 46 27	9°46'07	23°23	21°36	25°15	12°36	21°59	7°28	14°50	23°37	1° 9	28°16	27°35	27° 6	n.a.	S 16
M17	22 50 24	10°46'15	5♐20	22°50	26°22	13°15	22°12	7°33	14°53	23°38	1°11	28°15	27°32	27°12	n.a.	M17
T 18	22 54 20	11°46'25	17°28	24° 9	27°30	13°54	22°25	7°38	14°57	23°39	1°14	28°D15	27°29	27°19	n.a.	T 18
W19	22 58 17	12°46'36	29°53	25°31	28°37	14°33	22°38	7°42	15° 1	23°40	1°16	28°R15	27°26	27°26	n.a.	W19
T 20	23 2 13	13°46'49	12♑41	26°57	29°45	15°11	22°51	7°47	15° 5	23°41	1°18	28°14	27°23	27°33	n.a.	T 20
F 21	23 6 10	14°47'03	25°54	28°25	0♌54	15°50	23° 5	7°51	15° 9	23°42	1°21	28°11	27°20	27°39	n.a.	F 21
S 22	23 10 6	15°47'20	9♒36	29°55	2° 2	16°29	23°18	7°55	15°12	23°43	1°23	28° 6	27°16	27°46	n.a.	S 22
S 23	23 14 3	16°47'38	23°47	1♍27	3°11	17° 8	23°31	8° 0	15°16	23°45	1°25	27°58	27°13	27°53	n.a.	S 23
M24	23 17 59	17°47'57	8♓23	3° 0	4°20	17°47	23°44	8° 4	15°20	23°46	1°28	27°48	27°10	27°59	n.a.	M24
T 25	23 21 56	18°48'19	23°18	4°35	5°29	18°26	23°58	8° 8	15°24	23°47	1°30	27°36	27° 7	28° 6	n.a.	T 25
W26	23 25 53	19°48'42	8♈22	6°10	6°38	19° 4	24°11	8°12	15°28	23°48	1°33	27°25	27° 4	28°13	n.a.	W26
T 27	23 29 49	20°49'07	23°25	7°47	7°47	19°43	24°24	8°16	15°31	23°49	1°35	27°14	27° 0	28°20	n.a.	T 27
F 28	23 33 46	21°49'35	8♉18	9°23	8°57	20°22	24°38	8°20	15°35	23°51	1°37	27° 7	26°57	28°26	n.a.	F 28
S 29	23 37 42	22°50'04	22°55	11° 0	10° 7	21° 1	24°51	8°23	15°39	23°52	1°40	27° 2	26°54	28°33	n.a.	S 29
S 30	23 41 39	23♍50'36	7♊ 9	12♍37	11♌17	21♌40	25♍ 4	8♋27	15♍43	23♏53	1♎42	27♐ 0	26♐51	28♎40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n29	19n28	3n45	13n36	1s44	22n 0	1s34	21n 3	1n14	5n39	1n14	24n 4	0n21	7n 6	0n43	17s43	1n18	13n26	14n59	23s52	23s51	14s15		n.a.
S 2	13 9	22 29	2 47	14 14	1 24	22 1	1 29	20 54	1 14	5 34	1 13	24 4	0 21	7 5	0 43	17 43	1 18	13 24	14 58	23 52	23 51	14 17		n.a.
M 3	12 48	24 6	1 41	14 49	1 4	22 1	1 24	20 45	1 14	5 29	1 13	24 4	0 21	7 3	0 43	17 43	1 18	13 23	14 58	23 52	23 51	14 20		n.a.
T 4	12 27	24 14	0 30	15 21	0 43	22 1	1 18	20 35	1 14	5 24	1 13	24 4	0 22	7 2	0 43	17 43	1 18	13 22	14 58	23 52	23 51	14 22		n.a.
W 5	12 6	22 58	0s41	15 50	0 24	22 0	1 13	20 26	1 14	5 19	1 13	24 4	0 22	7 0	0 43	17 43	1 18	13 21	14 57	23 52	23 51	14 24		n.a.
T 6	11 45	20 26	1 49	16 15	0 5	21 58	1 8	20 16	1 14	5 13	1 13	24 4	0 22	6 59	0 43	17 44	1 18	13 20	14 57	23 52	23 51	14 26		n.a.
F 7	11 24	16 55	2 51	16 35	0n13	21 56	1 2	20 6	1 14	5 8	1 13	24 4	0 22	6 58	0 43	17 44	1 18	13 19	14 57	23 52	23 51	14 28		n.a.
S 8	11 2	12 39	3 42	16 50	0 30	21 54	0 57	19 56	1 15	5 3	1 13	24 3	0 22	6 56	0 43	17 44	1 18	13 18	14 56	23 52	23 51	14 30		n.a.
S 9	10 40	7 55	4 22	17 2	0 45	21 51	0 52	19 46	1 15	4 58	1 13	24 3	0 22	6 55	0 43	17 44	1 17	13 16	14 56	23 52	23 51	14 32		n.a.
M10	10 18	2 56	4 48	17 8	0 59	21 47	0 47	19 36	1 15	4 52	1 13	24 3	0 22	6 53	0 43	17 45	1 17	13 15	14 56	23 52	23 51	14 34		n.a.
T 11	9 56	2s 5	5 1	17 10	1 11	21 42	0 42	19 26	1 15	4 47	1 13	24 3	0 22	6 52	0 43	17 45	1 17	13 14	14 55	23 52	23 51	14 37		n.a.
W12	9 34	6 57	5 0	17 8	1 22	21 37	0 37	19 15	1 15	4 42	1 13	24 3	0 22	6 50	0 43	17 45	1 17	13 13	14 55	23 52	23 51	14 39		n.a.
T 13	9 11	11 31	4 45	17 1	1 32	21 32	0 32	19 4	1 15	4 36	1 13	24 3	0 23	6 49	0 43	17 45	1 17	13 12	14 55	23 52	23 51	14 41		n.a.
F 14	8 48	15 36	4 19	16 51	1 40	21 25	0 27	18 54	1 15	4 31	1 12	24 2	0 23	6 47	0 43	17 46	1 17	13 11	14 55	23 51	23 51	14 43		n.a.
S 15	8 26	19 4	3 41	16 37	1 47	21 19	0 22	18 43	1 15	4 26	1 12	24 2	0 23	6 46	0 43	17 46	1 17	13 10	14 54	23 51	23 51	14 45		n.a.
S 16	8 3	21 45	2 54	16 20	1 53	21 11	0 17	18 32	1 15	4 20	1 12	24 2	0 23	6 44	0 43	17 46	1 17	13 8	14 54	23 51	23 51	14 47		n.a.
M17	7 39	23 31	1 58	15 59	1 57	21 3	0 13	18 21	1 15	4 15	1 12	24 2	0 23	6 43	0 43	17 46	1 17	13 7	14 54	23 51	23 51	14 49		n.a.
T 18	7 16	24 13	0 57	15 36	2 0	20 54	0 8	18 9	1 16	4 10	1 12	24 2	0 23	6 41	0 43	17 47	1 17	13 6	14 54	23 51	23 51	14 51		n.a.
W19	6 53	23 43	0n 9	15 10	2 3	20 45	0 3	17 58	1 16	4 4	1 12	24 2	0 23	6 40	0 43	17 47	1 17	13 5	14 54	23 51	23 51	14 53		n.a.
T 20	6 29	22 0	1 16	14 41	2 4	20 35	0n 1	17 46	1 16	3 59	1 12	24 2	0 23	6 38	0 43	17 47	1 17	13 4	14 53	23 51	23 50	14 55		n.a.
F 21	6 6	19 2	2 21	14 11	2 4	20 24	0 6	17 35	1 16	3 54	1 12	24 1	0 24	6 37	0 43	17 48	1 17	13 3	14 53	23 51	23 50	14 57		n.a.
S 22	5 42	14 57	3 20	13 38	2 4	20 13	0 10	17 23	1 16	3 48	1 12	24 1	0 24	6 35	0 43	17 48	1 17	13 2	14 53	23 51	23 50	15 0		n.a.
S 23	5 18	9 55	4 9	13 4	2 3	20 1	0 14	17 11	1 16	3 43	1 12	24 1	0 24	6 34	0 43	17 48	1 17	13 1	14 53	23 51	23 50	15 2		n.a.
M24	4 54	4 12	4 44	12 28	2 2	19 49	0 18	16 59	1 16	3 37	1 12	24 1	0 24	6 32	0 43	17 49	1 17	12 59	14 53	23 51	23 50	15 4		n.a.
T 25	4 30	1n52	4 59	11 51	1 59	19 36	0 23	16 47	1 16	3 32	1 12	24 1	0 24	6 31	0 43	17 49	1 17	12 58	14 52	23 51	23 50	15 6		n.a.
W26	4 6	7 52	4 55	11 12	1 57	19 23	0 27	16 34	1 16	3 27	1 12	24 1	0 24	6 29	0 43	17 49	1 17	12 57	14 52	23 51	23 50	15 8		n.a.
T 27	3 42	13 25	4 30	10 33	1 53	19 8	0 31	16 22	1 16	3 21	1 12	24 1	0 24	6 28	0 43	17 50	1 17	12 56	14 52	23 50	23 50	15 10		n.a.
F 28	3 18	18 6	3 47	9 53	1 50	18 54	0 34	16 10	1 16	3 16	1 12	24 1	0 25	6 26	0 43	17 50	1 17	12 55	14 52	23 50	23 50	15 12		n.a.
S 29	2 54	21 33	2 49	9 12	1 46	18 38	0 38	15 57	1 16	3 10	1 12	24 0	0 25	6 25	0 43	17 50	1 16	12 54	14 52	23 50	23 50	15 14		n.a.
S 30	2n29	23n35	1n43	8n30	1n41	18n22	0n42	15n44	1n16	3n 5	1n12	24n 0	0n25	6n23	0n43	17s51	1n16	12n53	14n52	23s50	23s50	15s16		n.a.

Julian Day Number = 1184383.5, Delta T = 09h38m38s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'43, Lahiri = -24°14'43 Julian Calendar 1 Sept. 1471 BCE == Greg. Calendar 19 Aug. 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

OCTOBER 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 45 35	24♍51'09	21♊ 2	14♍15	12♌27	22♌19	25♍18	8♋30	15♍46	23♏55	1♎45	26°R59	26♐48	28♎46	n.a.	M 1
T 2	23 49 32	25°51'45	4♋33	15°52	13°37	22°58	25°31	8°34	15°50	23°56	1°47	26♐59	26°45	28°53	n.a.	T 2
W 3	23 53 28	26°52'23	17°44	17°30	14°47	23°37	25°44	8°37	15°54	23°57	1°49	26°58	26°41	29° 0	n.a.	W 3
T 4	23 57 25	27°53'02	0♌40	19° 7	15°58	24°16	25°58	8°40	15°58	23°59	1°52	26°55	26°38	29° 6	n.a.	T 4
F 5	0 1 21	28°53'44	13°21	20°44	17° 8	24°55	26°11	8°44	16° 1	24° 0	1°54	26°49	26°35	29°13	n.a.	F 5
S 6	0 5 18	29°54'27	25°52	22°21	18°19	25°34	26°24	8°47	16° 5	24° 2	1°57	26°40	26°32	29°20	n.a.	S 6
S 7	0 9 15	0♎55'12	8♍13	23°58	19°30	26°13	26°38	8°50	16° 9	24° 3	1°59	26°29	26°29	29°27	n.a.	S 7
M 8	0 13 11	1°55'58	20°25	25°35	20°41	26°52	26°51	8°52	16°12	24° 5	2° 2	26°15	26°25	29°33	n.a.	M 8
T 9	0 17 8	2°56'46	2♎31	27°11	21°53	27°31	27° 4	8°55	16°16	24° 6	2° 4	26° 0	26°22	29°40	n.a.	T 9
W10	0 21 4	3°57'36	14°29	28°48	23° 4	28°10	27°18	8°58	16°20	24° 8	2° 6	25°45	26°19	29°47	n.a.	W10
T 11	0 25 1	4°58'27	26°23	0♎24	24°15	28°49	27°31	9° 0	16°23	24°10	2° 9	25°32	26°16	29°53	n.a.	T 11
F 12	0 28 57	5°59'19	8♏13	1°59	25°27	29°28	27°44	9° 3	16°27	24°11	2°11	25°21	26°13	0♏ 0	n.a.	F 12
S 13	0 32 54	7° 0'13	20° 1	3°35	26°39	0♍ 7	27°58	9° 5	16°31	24°13	2°14	25°13	26°10	0° 7	n.a.	S 13
S 14	0 36 50	8° 1'08	1♐51	5°11	27°50	0°46	28°11	9° 7	16°34	24°15	2°16	25° 8	26° 6	0°13	n.a.	S 14
M15	0 40 47	9° 2'04	13°46	6°46	29° 2	1°25	28°24	9° 9	16°38	24°16	2°19	25° 6	26° 3	0°20	n.a.	M15
T 16	0 44 44	10° 3'01	25°51	8°21	0♍14	2° 5	28°37	9°11	16°42	24°18	2°21	25°D 5	26° 0	0°27	n.a.	T 16
W17	0 48 40	11° 4'00	8♑12	9°56	1°26	2°44	28°51	9°13	16°45	24°20	2°23	25°R 5	25°57	0°34	n.a.	W17
T 18	0 52 37	12° 4'59	20°53	11°31	2°39	3°23	29° 4	9°15	16°49	24°22	2°26	25° 5	25°54	0°40	n.a.	T 18
F 19	0 56 33	13° 5'59	4♒ 0	13° 5	3°51	4° 2	29°17	9°17	16°52	24°24	2°28	25° 3	25°51	0°47	n.a.	F 19
S 20	1 0 30	14° 7'00	17°36	14°40	5° 3	4°41	29°30	9°18	16°56	24°25	2°31	24°59	25°47	0°54	n.a.	S 20
S 21	1 4 26	15° 8'02	1♓42	16°14	6°16	5°20	29°43	9°20	16°59	24°27	2°33	24°52	25°44	1° 0	n.a.	S 21
M22	1 8 23	16° 9'04	16°18	17°49	7°28	5°59	29°56	9°21	17° 3	24°29	2°35	24°43	25°41	1° 7	n.a.	M22
T 23	1 12 19	17°10'08	1♈18	19°23	8°41	6°39	0♎ 9	9°22	17° 6	24°31	2°38	24°33	25°38	1°14	n.a.	T 23
W24	1 16 16	18°11'12	16°33	20°57	9°54	7°18	0°22	9°24	17° 9	24°33	2°40	24°23	25°35	1°20	n.a.	W24
T 25	1 20 13	19°12'17	1♉53	22°31	11° 7	7°57	0°35	9°25	17°13	24°35	2°43	24°13	25°31	1°27	n.a.	T 25
F 26	1 24 9	20°13'24	17° 5	24° 6	12°20	8°36	0°48	9°26	17°16	24°37	2°45	24° 6	25°28	1°34	n.a.	F 26
S 27	1 28 6	21°14'32	2♊ 1	25°40	13°33	9°15	1° 1	9°26	17°19	24°39	2°47	24° 2	25°25	1°41	n.a.	S 27
S 28	1 32 2	22°15'41	16°33	27°14	14°46	9°55	1°14	9°27	17°23	24°41	2°50	24° 0	25°22	1°47	n.a.	S 28
M29	1 35 59	23°16'51	0♋39	28°48	15°59	10°34	1°27	9°28	17°26	24°43	2°52	24°D 0	25°19	1°54	n.a.	M29
T 30	1 39 55	24°18'02	14°17	0♌22	17°12	11°13	1°40	9°28	17°29	24°45	2°54	24° 0	25°16	2° 1	n.a.	T 30
W31	1 43 52	25♎19'14	27♋31	1♌57	18♍25	11♍53	1♎53	9♋28	17♍32	24♏47	2♎57	24°R 1	25♐12	2♏ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n 5	24n 5	0n31	7n47	1n37	18n 6	0n46	15n31	1n16	3n 0	1n12	24n 0	0n25	6n22	0n43	17s51	1n16	12n52	14n52	23s50	23s50	15s18			n.a.
T 2	1 40	23 7	0s40	7 4	1 32	17 49	0 49	15 18	1 16	2 54	1 11	24 0	0 25	6 20	0 43	17 52	1 16	12 51	14 52	23 50	23 50	15 20			n.a.
W 3	1 16	20 54	1 47	6 21	1 26	17 32	0 53	15 5	1 17	2 49	1 11	24 0	0 25	6 19	0 43	17 52	1 16	12 50	14 51	23 50	23 50	15 22			n.a.
T 4	0 51	17 38	2 48	5 37	1 21	17 13	0 56	14 52	1 17	2 43	1 11	24 0	0 25	6 17	0 43	17 52	1 16	12 49	14 51	23 50	23 49	15 24			n.a.
F 5	0 27	13 37	3 39	4 53	1 15	16 55	0 59	14 39	1 17	2 38	1 11	24 0	0 25	6 16	0 43	17 53	1 16	12 48	14 51	23 50	23 49	15 26			n.a.
S 6	0 2	9 5	4 18	4 9	1 9	16 36	1 2	14 26	1 17	2 32	1 11	24 0	0 26	6 14	0 43	17 53	1 16	12 47	14 51	23 49	23 49	15 28			n.a.
S 7	0s22	4 15	4 45	3 24	1 4	16 16	1 6	14 12	1 17	2 27	1 11	24 0	0 26	6 13	0 43	17 54	1 16	12 46	14 51	23 49	23 49	15 30			n.a.
M 8	0 47	0s42	4 58	2 40	0 57	15 56	1 9	13 59	1 17	2 22	1 11	24 0	0 26	6 12	0 43	17 54	1 16	12 44	14 51	23 49	23 49	15 32			n.a.
T 9	1 12	5 33	4 58	1 55	0 51	15 35	1 12	13 45	1 17	2 16	1 11	24 0	0 26	6 10	0 43	17 54	1 16	12 43	14 51	23 48	23 49	15 34			n.a.
W10	1 36	10 9	4 44	1 10	0 45	15 14	1 14	13 31	1 17	2 11	1 11	24 0	0 26	6 9	0 43	17 55	1 16	12 42	14 51	23 48	23 49	15 36			n.a.
T 11	2 1	14 21	4 18	0 26	0 39	14 53	1 17	13 17	1 17	2 5	1 11	24 0	0 26	6 7	0 43	17 55	1 16	12 41	14 51	23 47	23 49	15 38			n.a.
F 12	2 25	17 58	3 41	0s19	0 32	14 31	1 20	13 3	1 17	2 0	1 11	24 0	0 26	6 6	0 43	17 56	1 16	12 40	14 51	23 47	23 49	15 40			n.a.
S 13	2 50	20 51	2 54	1 3	0 26	14 8	1 22	12 49	1 17	1 55	1 11	24 0	0 27	6 4	0 43	17 56	1 16	12 39	14 51	23 47	23 49	15 42			n.a.
S 14	3 14	22 51	2 0	1 48	0 19	13 46	1 25	12 35	1 17	1 49	1 11	24 0	0 27	6 3	0 43	17 57	1 16	12 38	14 51	23 47	23 49	15 44			n.a.
M15	3 39	23 51	1 0	2 32	0 13	13 22	1 27	12 21	1 17	1 44	1 11	24 0	0 27	6 2	0 43	17 57	1 16	12 38	14 51	23 46	23 48	15 46			n.a.
T 16	4 3	23 44	0n 4	3 16	0 6	12 59	1 29	12 7	1 17	1 39	1 11	24 0	0 27	6 0	0 43	17 58	1 16	12 37	14 51	23 46	23 48	15 48			n.a.
W17	4 27	22 28	1 9	4 0	0s 0	12 34	1 32	11 52	1 17	1 33	1 11	24 0	0 27	5 59	0 43	17 58	1 16	12 36	14 51	23 46	23 48	15 50			n.a.
T 18	4 52	20 2	2 12	4 44	0 7	12 10	1 34	11 38	1 17	1 28	1 11	24 0	0 27	5 57	0 43	17 59	1 16	12 35	14 51	23 46	23 48	15 52			n.a.
F 19	5 16	16 30	3 11	5 28	0 13	11 45	1 36	11 24	1 17	1 23	1 11	24 0	0 27	5 56	0 43	17 59	1 16	12 34	14 51	23 46	23 48	15 54			n.a.
S 20	5 40	12 1	4 1	6 11	0 20	11 20	1 37	11 9	1 17	1 17	1 11	24 0	0 28	5 55	0 43	18 0	1 16	12 33	14 51	23 46	23 48	15 55			n.a.
S 21	6 4	6 44	4 38	6 54	0 26	10 54	1 39	10 54	1 17	1 12	1 11	24 0	0 28	5 53	0 43	18 0	1 16	12 32	14 51	23 46	23 48	15 57			n.a.
M22	6 28	0 55	4 59	7 36	0 32	10 28	1 41	10 40	1 17	1 7	1 11	24 0	0 28	5 52	0 43	18 1	1 16	12 31	14 51	23 46	23 48	15 59			n.a.
T 23	6 52	5n 6	5 0	8 19	0 39	10 2	1 42	10 25	1 17	1 1	1 11	24 0	0 28	5 51	0 43	18 1	1 15	12 30	14 51	23 45	23 48	16 1			n.a.
W24	7 15	10 55	4 40	9 1	0 45	9 36	1 44	10 10	1 17	0 56	1 11	24 0	0 28	5 49	0 43	18 2	1 15	12 29	14 51	23 45	23 48	16 3			n.a.
T 25	7 39	16 5	4 0	9 42	0 51	9 9	1 45	9 55	1 17	0 51	1 11	24 0	0 28	5 48	0 43	18 2	1 15	12 28	14 51	23 44	23 47	16 5			n.a.
F 26	8 2	20 10	3 3	10 23	0 57	8 42	1 47	9 40	1 17	0 46	1 11	24 0	0 29	5 47	0 43	18 3	1 15	12 28	14 51	23 44	23 47	16 7			n.a.
S 27	8 26	22 48	1 54	11 4	1 2	8 14	1 48	9 25	1 17	0 40	1 11	24 0	0 29	5 45	0 43	18 3	1 15	12 27	14 52	23 44	23 47	16 9			n.a.
S 28	8 49	23 50	0 40	11 44	1 8	7 46	1 49	9 10	1 16	0 35	1 11	24 0	0 29	5 44	0 43	18 4	1 15	12 26	14 52	23 44	23 47	16 11			n.a.
M29	9 12	23 16	0s36	12 23	1 14	7 18	1 50	8 55	1 16	0 30	1 11	24 0	0 29	5 43	0 43	18 4	1 15	12 25	14 52	23 44	23 47	16 13			n.a.
T 30	9 35	21 19	1 46	13 2	1 19	6 50	1 51	8 39	1 16	0 25	1 11	24 0	0 29	5 41	0 43	18 5	1 15	12 24	14 52	23 44	23 47	16 15			n.a.
W31	9s58	18n16	2s49	13s41	1s24	6n22	1n52	8n24	1n16	0n20	1n12	24n 1	0n29	5n40	0n43	18s 5	1n15	12n23	14n52	23s44	23s47	16s17			n.a.

Julian Day Number = 1184413.5, Delta T = 09h38m37s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'39, Lahiri = -24°14'39 Julian Calendar 1 Oct. 1471 BCE == Greg. Calendar 18 Sept. 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

NOVEMBER 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 49	26♎20'27	10♌23	3♏31	19♍39	12♍32	2♎ 6	9♋29	17♍36	24♏49	2♎59	24°R 0	25♐ 9	2♏14	n.a.	T 1
F 2	1 51 45	27°21'41	22°57	5° 5	20°52	13°11	2°19	9°29	17°39	24°51	3° 1	23♐56	25° 6	2°21	n.a.	F 2
S 3	1 55 42	28°22'56	5♍18	6°40	22° 6	13°50	2°31	9°R29	17°42	24°53	3° 3	23°50	25° 3	2°27	n.a.	S 3
S 4	1 59 38	29°24'11	17°28	8°14	23°19	14°30	2°44	9°29	17°45	24°55	3° 6	23°42	25° 0	2°34	n.a.	S 4
M 5	2 3 35	0♏25'28	29°30	9°49	24°33	15° 9	2°57	9°29	17°48	24°57	3° 8	23°32	24°56	2°41	n.a.	M 5
T 6	2 7 31	1°26'45	11♎27	11°23	25°47	15°48	3° 9	9°28	17°51	24°59	3°10	23°21	24°53	2°47	n.a.	T 6
W 7	2 11 28	2°28'02	23°19	12°58	27° 0	16°28	3°22	9°28	17°54	25° 1	3°12	23°11	24°50	2°54	n.a.	W 7
T 8	2 15 24	3°29'21	5♏10	14°32	28°14	17° 7	3°34	9°27	17°57	25° 3	3°14	23° 1	24°47	3° 1	n.a.	T 8
F 9	2 19 21	4°30'39	17° 0	16° 7	29°28	17°47	3°47	9°27	18° 0	25° 6	3°17	22°53	24°44	3° 8	n.a.	F 9
S 10	2 23 18	5°31'58	28°51	17°41	0♎42	18°26	3°59	9°26	18° 3	25° 8	3°19	22°48	24°41	3°14	n.a.	S 10
S 11	2 27 14	6°33'18	10♐45	19°16	1°56	19° 5	4°11	9°25	18° 6	25°10	3°21	22°45	24°37	3°21	n.a.	S 11
M12	2 31 11	7°34'37	22°44	20°50	3°10	19°45	4°23	9°24	18° 8	25°12	3°23	22°D44	24°34	3°28	n.a.	M12
T 13	2 35 7	8°35'57	4♑53	22°23	4°24	20°24	4°36	9°23	18°11	25°14	3°25	22°44	24°31	3°34	n.a.	T 13
W14	2 39 4	9°37'16	17°15	23°57	5°38	21° 4	4°48	9°22	18°14	25°17	3°27	22°46	24°28	3°41	n.a.	W14
T 15	2 43 0	10°38'35	29°55	25°30	6°52	21°43	5° 0	9°21	18°17	25°19	3°29	22°47	24°25	3°48	n.a.	T 15
F 16	2 46 57	11°39'55	12♒55	27° 2	8° 6	22°22	5°12	9°19	18°19	25°21	3°31	22°R48	24°22	3°54	n.a.	F 16
S 17	2 50 53	12°41'13	26°21	28°34	9°20	23° 2	5°24	9°18	18°22	25°23	3°33	22°47	24°18	4° 1	n.a.	S 17
S 18	2 54 50	13°42'32	10♓15	0♐ 4	10°34	23°41	5°36	9°16	18°24	25°25	3°35	22°44	24°15	4° 8	n.a.	S 18
M19	2 58 47	14°43'50	24°37	1°34	11°48	24°21	5°48	9°14	18°27	25°28	3°37	22°40	24°12	4°14	n.a.	M19
T 20	3 2 43	15°45'08	9♈23	3° 2	13° 2	25° 0	5°59	9°12	18°29	25°30	3°39	22°34	24° 9	4°21	n.a.	T 20
W21	3 6 40	16°46'26	24°29	4°28	14°17	25°40	6°11	9°10	18°32	25°32	3°41	22°29	24° 6	4°28	n.a.	W21
T 22	3 10 36	17°47'44	9♉45	5°52	15°31	26°19	6°23	9° 8	18°34	25°34	3°43	22°24	24° 2	4°35	n.a.	T 22
F 23	3 14 33	18°49'01	25° 1	7°14	16°45	26°59	6°34	9° 6	18°37	25°37	3°45	22°20	23°59	4°41	n.a.	F 23
S 24	3 18 29	19°50'18	10♊ 5	8°33	17°59	27°38	6°46	9° 4	18°39	25°39	3°47	22°18	23°56	4°48	n.a.	S 24
S 25	3 22 26	20°51'36	24°50	9°48	19°14	28°18	6°57	9° 2	18°41	25°41	3°49	22°D17	23°53	4°55	n.a.	S 25
M26	3 26 23	21°52'53	9♋ 9	11° 0	20°28	28°57	7° 8	8°59	18°43	25°43	3°50	22°18	23°50	5° 1	n.a.	M26
T 27	3 30 19	22°54'10	23° 1	12° 6	21°43	29°37	7°20	8°57	18°45	25°46	3°52	22°19	23°47	5° 8	n.a.	T 27
W28	3 34 16	23°55'26	6♌25	13° 7	22°57	0♎16	7°31	8°54	18°48	25°48	3°54	22°21	23°43	5°15	n.a.	W28
T 29	3 38 12	24°56'43	19°24	14° 2	24°11	0°56	7°42	8°51	18°50	25°50	3°56	22°R22	23°40	5°21	n.a.	T 29
F 30	3 42 9	25♏57'59	2♍ 1	14♐50	25♎26	1♎35	7♎53	8♋49	18♍52	25♏53	3♎57	22♐22	23♐37	5♏28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s21	14n24	3s42	14s18	1s29	5n53	1n52	8n 9	1n16	0n15	1n12	24n 1	0n29	5n39	0n43	18s 6	1n15	12n23	14n52	23s44	23s47	16s18		n.a.
F 2	10 43	9 59	4 22	14 56	1 34	5 24	1 53	7 53	1 16	0 9	1 12	24 1	0 30	5 38	0 43	18 6	1 15	12 22	14 52	23 44	23 46	16 20		n.a.
S 3	11 5	5 15	4 50	15 32	1 39	4 55	1 54	7 38	1 16	0 4	1 12	24 1	0 30	5 37	0 43	18 7	1 15	12 21	14 52	23 43	23 46	16 22		n.a.
S 4	11 27	0 23	5 4	16 8	1 43	4 26	1 54	7 22	1 16	0s 1	1 12	24 1	0 30	5 35	0 43	18 7	1 15	12 20	14 53	23 43	23 46	16 24		n.a.
M 5	11 49	4s26	5 4	16 43	1 47	3 57	1 54	7 7	1 16	0 6	1 12	24 1	0 30	5 34	0 43	18 8	1 15	12 20	14 53	23 42	23 46	16 26		n.a.
T 6	12 11	9 3	4 51	17 17	1 51	3 27	1 55	6 51	1 16	0 11	1 12	24 1	0 30	5 33	0 43	18 8	1 15	12 19	14 53	23 42	23 46	16 28		n.a.
W 7	12 33	13 18	4 25	17 50	1 55	2 58	1 55	6 36	1 16	0 16	1 12	24 2	0 30	5 32	0 43	18 9	1 15	12 18	14 53	23 41	23 46	16 30		n.a.
T 8	12 54	17 2	3 48	18 22	1 58	2 28	1 55	6 20	1 16	0 21	1 12	24 2	0 30	5 31	0 43	18 10	1 15	12 17	14 53	23 41	23 46	16 31		n.a.
F 9	13 15	20 5	3 1	18 53	2 1	1 58	1 55	6 4	1 16	0 26	1 12	24 2	0 31	5 29	0 43	18 10	1 15	12 17	14 54	23 40	23 46	16 33		n.a.
S 10	13 36	22 18	2 5	19 23	2 4	1 28	1 55	5 48	1 15	0 31	1 12	24 2	0 31	5 28	0 43	18 11	1 15	12 16	14 54	23 40	23 45	16 35		n.a.
S 11	13 57	23 31	1 4	19 52	2 6	0 58	1 55	5 33	1 15	0 36	1 12	24 2	0 31	5 27	0 44	18 11	1 15	12 15	14 54	23 40	23 45	16 37		n.a.
M12	14 17	23 40	0n 0	20 20	2 8	0 28	1 54	5 17	1 15	0 41	1 12	24 3	0 31	5 26	0 44	18 12	1 15	12 15	14 54	23 40	23 45	16 39		n.a.
T 13	14 37	22 41	1 5	20 47	2 10	0s 2	1 54	5 1	1 15	0 45	1 12	24 3	0 31	5 25	0 44	18 12	1 15	12 14	14 54	23 40	23 45	16 41		n.a.
W14	14 57	20 36	2 9	21 12	2 11	0 33	1 53	4 45	1 15	0 50	1 12	24 3	0 31	5 24	0 44	18 13	1 15	12 14	14 55	23 40	23 45	16 43		n.a.
T 15	15 17	17 28	3 8	21 36	2 11	1 3	1 53	4 29	1 15	0 55	1 12	24 3	0 32	5 23	0 44	18 13	1 15	12 13	14 55	23 40	23 45	16 44		n.a.
F 16	15 36	13 25	3 59	21 58	2 11	1 33	1 52	4 13	1 15	1 0	1 12	24 4	0 32	5 22	0 44	18 14	1 15	12 12	14 55	23 40	23 45	16 46		n.a.
S 17	15 55	8 35	4 39	22 19	2 10	2 3	1 52	3 57	1 15	1 5	1 12	24 4	0 32	5 21	0 44	18 15	1 15	12 12	14 55	23 40	23 45	16 48		n.a.
S 18	16 14	3 11	5 4	22 38	2 9	2 34	1 51	3 41	1 14	1 9	1 13	24 4	0 32	5 20	0 44	18 15	1 15	12 11	14 56	23 40	23 44	16 50		n.a.
M19	16 33	2n34	5 11	22 55	2 7	3 4	1 50	3 25	1 14	1 14	1 13	24 4	0 32	5 19	0 44	18 16	1 15	12 11	14 56	23 40	23 44	16 52		n.a.
T 20	16 51	8 20	4 58	23 11	2 5	3 34	1 49	3 9	1 14	1 19	1 13	24 5	0 32	5 18	0 44	18 16	1 15	12 10	14 56	23 39	23 44	16 53		n.a.
W21	17 9	13 44	4 24	23 24	2 2	4 4	1 48	2 53	1 14	1 23	1 13	24 5	0 32	5 17	0 44	18 17	1 15	12 10	14 57	23 39	23 44	16 55		n.a.
T 22	17 26	18 20	3 31	23 36	1 57	4 34	1 47	2 37	1 14	1 28	1 13	24 5	0 33	5 16	0 44	18 17	1 15	12 9	14 57	23 39	23 44	16 57		n.a.
F 23	17 44	21 41	2 24	23 45	1 52	5 4	1 46	2 21	1 14	1 32	1 13	24 6	0 33	5 15	0 44	18 18	1 15	12 9	14 57	23 38	23 44	16 59		n.a.
S 24	18 1	23 27	1 6	23 53	1 47	5 34	1 45	2 5	1 13	1 37	1 13	24 6	0 33	5 14	0 44	18 18	1 15	12 8	14 57	23 38	23 44	17 1		n.a.
S 25	18 17	23 32	0s14	23 58	1 40	6 4	1 43	1 48	1 13	1 41	1 13	24 6	0 33	5 13	0 44	18 19	1 15	12 8	14 58	23 38	23 43	17 2		n.a.
M26	18 34	22 2	1 31	24 0	1 32	6 34	1 42	1 32	1 13	1 46	1 13	24 7	0 33	5 13	0 44	18 20	1 15	12 7	14 58	23 38	23 43	17 4		n.a.
T 27	18 50	19 14	2 41	24 1	1 23	7 3	1 41	1 16	1 13	1 50	1 13	24 7	0 33	5 12	0 44	18 20	1 15	12 7	14 58	23 38	23 43	17 6		n.a.
W28	19 5	15 28	3 39	23 59	1 13	7 33	1 39	1 0	1 13	1 55	1 13	24 7	0 34	5 11	0 44	18 21	1 15	12 7	14 59	23 39	23 43	17 8		n.a.
T 29	19 21	11 6	4 24	23 54	1 1	8 2	1 38	0 44	1 12	1 59	1 13	24 8	0 34	5 10	0 44	18 21	1 15	12 6	14 59	23 39	23 43	17 9		n.a.
F 30	19s35	6n22	4s55	23s48	0s49	8s31	1n36	0n28	1n12	2s 3	1n14	24n 8	0n34	5n 9	0n44	18s22	1n15	12n 6	14n59	23s39	23s43	17s11		n.a.

Julian Day Number = 1184444.5, Delta T = 09h38m35s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'35, Lahiri = -24°14'35 Julian Calendar 1 Nov. 1471 BCE == Greg. Calendar 19 Oct. 1471 BCE

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ASTRODIENST EPHEMERIS for the year 1471 BCE
geocentric

DECEMBER 1471 BCE (-1470) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 46 5	26♏59'16	14♍20	15♐29	26♎40	2♎15	8♎ 4	8°R46	18♍54	25♏55	3♎59	22°R21	23♐34	5♏35	n.a.	S 1
S 2	3 50 2	28° 0'31	26°27	16° 0	27°55	2°54	8°15	8♋43	18°56	25°57	4° 1	22♐18	23°31	5°41	n.a.	S 2
M 3	3 53 58	29° 1'47	8♎24	16°21	29° 9	3°34	8°25	8°40	18°58	25°59	4° 2	22°15	23°28	5°48	n.a.	M 3
T 4	3 57 55	0♐ 3'02	20°16	16°R31	0♏24	4°13	8°36	8°36	18°59	26° 2	4° 4	22°11	23°24	5°55	n.a.	T 4
W 5	4 1 52	1° 4'17	2♏ 5	16°30	1°38	4°53	8°47	8°33	19° 1	26° 4	4° 6	22° 7	23°21	6° 2	n.a.	W 5
T 6	4 5 48	2° 5'31	13°55	16°18	2°53	5°32	8°57	8°30	19° 3	26° 6	4° 7	22° 4	23°18	6° 8	n.a.	T 6
F 7	4 9 45	3° 6'45	25°48	15°53	4° 7	6°12	9° 7	8°26	19° 5	26° 8	4° 9	22° 1	23°15	6°15	n.a.	F 7
S 8	4 13 41	4° 7'58	7♐45	15°18	5°22	6°52	9°18	8°23	19° 6	26°11	4°10	21°59	23°12	6°22	n.a.	S 8
S 9	4 17 38	5° 9'10	19°48	14°31	6°36	7°31	9°28	8°19	19° 8	26°13	4°12	21°D59	23° 8	6°28	n.a.	S 9
M10	4 21 34	6°10'21	1♑59	13°35	7°51	8°11	9°38	8°16	19° 9	26°15	4°13	21°59	23° 5	6°35	n.a.	M10
T 11	4 25 31	7°11'31	14°20	12°30	9° 6	8°50	9°48	8°12	19°11	26°17	4°14	22° 0	23° 2	6°42	n.a.	T 11
W12	4 29 28	8°12'40	26°53	11°19	10°20	9°30	9°58	8° 8	19°12	26°20	4°16	22° 1	22°59	6°48	n.a.	W12
T 13	4 33 24	9°13'48	9♒41	10° 4	11°35	10°10	10° 7	8° 4	19°14	26°22	4°17	22° 2	22°56	6°55	n.a.	T 13
F 14	4 37 21	10°14'54	22°46	8°48	12°49	10°49	10°17	8° 0	19°15	26°24	4°18	22° 3	22°53	7° 2	n.a.	F 14
S 15	4 41 17	11°16'00	6♓ 9	7°32	14° 4	11°29	10°27	7°56	19°16	26°26	4°20	22°R 4	22°49	7° 8	n.a.	S 15
S 16	4 45 14	12°17'03	19°54	6°18	15°18	12° 8	10°36	7°52	19°17	26°29	4°21	22° 4	22°46	7°15	n.a.	S 16
M17	4 49 10	13°18'06	3♈59	5°10	16°33	12°48	10°45	7°48	19°19	26°31	4°22	22° 3	22°43	7°22	n.a.	M17
T 18	4 53 7	14°19'07	18°25	4° 7	17°47	13°27	10°54	7°44	19°20	26°33	4°23	22° 2	22°40	7°28	n.a.	T 18
W19	4 57 3	15°20'06	3♉ 8	3°12	19° 2	14° 7	11° 4	7°40	19°21	26°35	4°24	22° 2	22°37	7°35	n.a.	W19
T 20	5 1 0	16°21'04	18° 2	2°25	20°17	14°47	11°12	7°35	19°22	26°37	4°25	22° 1	22°34	7°42	n.a.	T 20
F 21	5 4 57	17°22'01	3♊ 0	1°46	21°31	15°26	11°21	7°31	19°23	26°40	4°27	22° 0	22°30	7°49	n.a.	F 21
S 22	5 8 53	18°22'57	17°53	1°17	22°46	16° 6	11°30	7°27	19°23	26°42	4°28	22°D 0	22°27	7°55	n.a.	S 22
S 23	5 12 50	19°23'51	2♋35	0°55	24° 0	16°45	11°39	7°22	19°24	26°44	4°29	22° 0	22°24	8° 2	n.a.	S 23
M24	5 16 46	20°24'44	16°57	0°43	25°15	17°25	11°47	7°18	19°25	26°46	4°30	22° 0	22°21	8° 9	n.a.	M24
T 25	5 20 43	21°25'36	0♌56	0°D38	26°29	18° 5	11°55	7°13	19°26	26°48	4°31	22° 1	22°18	8°15	n.a.	T 25
W26	5 24 39	22°26'26	14°29	0°41	27°44	18°44	12° 4	7° 9	19°26	26°50	4°31	22°R 1	22°14	8°22	n.a.	W26
T 27	5 28 36	23°27'15	27°37	0°51	28°58	19°24	12°12	7° 4	19°27	26°52	4°32	22° 0	22°11	8°29	n.a.	T 27
F 28	5 32 33	24°28'03	10♍21	1° 8	0♐13	20° 3	12°20	6°59	19°28	26°54	4°33	22° 0	22° 8	8°35	n.a.	F 28
S 29	5 36 29	25°28'50	22°45	1°31	1°27	20°43	12°28	6°55	19°28	26°56	4°34	22°D 0	22° 5	8°42	n.a.	S 29
S 30	5 40 26	26°29'35	4♎53	1°59	2°42	21°23	12°35	6°50	19°29	26°59	4°35	22° 0	22° 2	8°49	n.a.	S 30
M31	5 44 22	27♐30'19	16♎50	2♐33	3♐57	22♎ 2	12♎43	6♋45	19♍29	27♏ 1	4♎35	22♐ 1	21♐59	8♏55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s50	1n30	5s11	23s38	0s35	9s 0	1n34	0n11	1n12	2s 8	1n14	24n 8	0n34	5n 9	0n44	18s22	1n15	12n 5	15n 0	23s38	23s42	17s13		n.a.
S 2	20 4	3s20	5 13	23 27	0 20	9 29	1 32	0s 5	1 12	2 12	1 14	24 9	0 34	5 8	0 44	18 23	1 15	12 5	15 0	23 38	23 42	17 15		n.a.
M 3	20 18	8 0	5 2	23 13	0 4	9 57	1 31	0 21	1 11	2 16	1 14	24 9	0 34	5 7	0 44	18 23	1 15	12 5	15 0	23 38	23 42	17 16		n.a.
T 4	20 31	12 19	4 38	22 57	0n13	10 26	1 29	0 37	1 11	2 20	1 14	24 9	0 34	5 6	0 44	18 24	1 15	12 4	15 1	23 38	23 42	17 18		n.a.
W 5	20 44	16 11	4 1	22 39	0 31	10 54	1 27	0 53	1 11	2 24	1 14	24 10	0 35	5 6	0 44	18 25	1 15	12 4	15 1	23 38	23 42	17 20		n.a.
T 6	20 57	19 23	3 15	22 19	0 50	11 22	1 25	1 10	1 11	2 29	1 14	24 10	0 35	5 5	0 44	18 25	1 15	12 4	15 2	23 37	23 42	17 21		n.a.
F 7	21 9	21 48	2 20	21 57	1 9	11 49	1 23	1 26	1 10	2 33	1 14	24 10	0 35	5 5	0 44	18 26	1 15	12 4	15 2	23 37	23 41	17 23		n.a.
S 8	21 21	23 16	1 18	21 34	1 29	12 16	1 21	1 42	1 10	2 37	1 14	24 11	0 35	5 4	0 44	18 26	1 15	12 3	15 2	23 37	23 41	17 25		n.a.
S 9	21 32	23 40	0 12	21 10	1 48	12 43	1 19	1 58	1 10	2 41	1 15	24 11	0 35	5 3	0 44	18 27	1 15	12 3	15 3	23 37	23 41	17 27		n.a.
M10	21 43	22 56	0n55	20 44	2 7	13 10	1 17	2 14	1 10	2 44	1 15	24 11	0 35	5 3	0 44	18 27	1 15	12 3	15 3	23 37	23 41	17 28		n.a.
T 11	21 54	21 5	2 1	20 19	2 25	13 36	1 15	2 30	1 9	2 48	1 15	24 12	0 35	5 2	0 44	18 28	1 15	12 3	15 4	23 37	23 41	17 30		n.a.
W12	22 4	18 11	3 2	19 53	2 41	14 2	1 12	2 46	1 9	2 52	1 15	24 12	0 36	5 2	0 45	18 28	1 15	12 3	15 4	23 37	23 41	17 32		n.a.
T 13	22 14	14 22	3 55	19 28	2 55	14 28	1 10	3 3	1 9	2 56	1 15	24 13	0 36	5 1	0 45	18 29	1 15	12 2	15 4	23 37	23 40	17 33		n.a.
F 14	22 23	9 49	4 37	19 4	3 8	14 53	1 8	3 19	1 8	3 0	1 15	24 13	0 36	5 1	0 45	18 29	1 15	12 2	15 5	23 37	23 40	17 35		n.a.
S 15	22 32	4 42	5 5	18 42	3 18	15 18	1 5	3 35	1 8	3 3	1 15	24 13	0 36	5 0	0 45	18 30	1 15	12 2	15 5	23 37	23 40	17 37		n.a.
S 16	22 40	0n46	5 17	18 22	3 25	15 43	1 3	3 51	1 8	3 7	1 15	24 14	0 36	5 0	0 45	18 30	1 15	12 2	15 6	23 37	23 40	17 38		n.a.
M17	22 48	6 21	5 10	18 5	3 31	16 7	1 1	4 7	1 7	3 10	1 16	24 14	0 36	4 59	0 45	18 31	1 15	12 2	15 6	23 37	23 40	17 40		n.a.
T 18	22 56	11 43	4 44	17 51	3 34	16 31	0 58	4 23	1 7	3 14	1 16	24 15	0 36	4 59	0 45	18 31	1 15	12 2	15 6	23 37	23 40	17 42		n.a.
W19	23 3	16 31	3 59	17 40	3 35	16 54	0 56	4 39	1 7	3 17	1 16	24 15	0 37	4 58	0 45	18 32	1 15	12 2	15 7	23 37	23 39	17 43		n.a.
T 20	23 9	20 21	2 58	17 32	3 33	17 17	0 53	4 54	1 6	3 21	1 16	24 15	0 37	4 58	0 45	18 32	1 15	12 2	15 7	23 37	23 39	17 45		n.a.
F 21	23 15	22 50	1 44	17 27	3 30	17 39	0 51	5 10	1 6	3 24	1 16	24 16	0 37	4 58	0 45	18 33	1 15	12 2	15 8	23 37	23 39	17 47		n.a.
S 22	23 21	23 41	0 23	17 26	3 26	18 1	0 48	5 26	1 6	3 28	1 16	24 16	0 37	4 57	0 45	18 33	1 15	12 2	15 8	23 37	23 39	17 48		n.a.
S 23	23 26	22 52	0s58	17 27	3 20	18 22	0 46	5 42	1 5	3 31	1 16	24 16	0 37	4 57	0 45	18 34	1 15	12 2	15 9	23 37	23 39	17 50		n.a.
M24	23 31	20 33	2 14	17 31	3 13	18 43	0 43	5 58	1 5	3 34	1 17	24 17	0 37	4 57	0 45	18 34	1 15	12 2	15 9	23 37	23 38	17 52		n.a.
T 25	23 35	17 3	3 20	17 38	3 5	19 4	0 41	6 13	1 4	3 37	1 17	24 17	0 37	4 57	0 45	18 35	1 15	12 2	15 10	23 37	23 38	17 53		n.a.
W26	23 39	12 46	4 12	17 47	2 57	19 23	0 38	6 29	1 4	3 40	1 17	24 18	0 37	4 56	0 45	18 35	1 15	12 2	15 10	23 37	23 38	17 55		n.a.
T 27	23 42	8 0	4 49	17 58	2 48	19 43	0 35	6 45	1 4	3 43	1 17	24 18	0 38	4 56	0 45	18 36	1 15	12 2	15 10	23 37	23 38	17 57		n.a.
F 28	23 45	3 2	5 11	18 10	2 38	20 2	0 33	7 0	1 3	3 46	1 17	24 18	0 38	4 56	0 45	18 36	1 15	12 2	15 11	23 37	23 38	17 58		n.a.
S 29	23 47	1s55	5 18	18 25	2 28	20 20	0 30	7 16	1 3	3 49	1 17	24 19	0 38	4 56	0 45	18 37	1 15	12 2	15 11	23 37	23 38	18 0		n.a.
S 30	23 49	6 42	5 10	18 40	2 18	20 37	0 27	7 31	1 2	3 52	1 18	24 19	0 38	4 56	0 45	18 37	1 15	12 2	15 12	23 37	23 37	18 1		n.a.
M31	23s51	11s 9	4s48	18s57	2n 8	20s55	0n25	7s47	1n 2	3s55	1n18	24n19	0n38	4n56	0n45	18s38	1n15	12n 2	15n12	23s37	23s37	18s 3		n.a.

Julian Day Number = 1184474.5, Delta T = 09h38m33s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'31, Lahiri = -24°14'31 Julian Calendar 1 Dec. 1471 BCE == Greg. Calendar 18 Nov. 1471 BCE

The year -1470 astronomical counting style corresponds to year 1471 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

JANUARY 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 48 19	28♐31'02	28♎41	3♐11	5♐11	22♎42	12♎50	6°R41	19♍29	27♏ 3	4♎36	22♐ 1	21♐55	9♏ 2	n.a.	T 1
W 2	5 52 15	29°31'43	10♏30	3°53	6°26	23°21	12°57	6♋36	19°30	27° 5	4°37	22° 2	21°52	9° 9	n.a.	W 2
T 3	5 56 12	0♑32'23	22°21	4°40	7°40	24° 1	13° 5	6°31	19°30	27° 7	4°37	22° 3	21°49	9°15	n.a.	T 3
F 4	6 0 8	1°33'02	4♐17	5°30	8°55	24°41	13°12	6°26	19°30	27° 9	4°38	22° 4	21°46	9°22	n.a.	F 4
S 5	6 4 5	2°33'39	16°22	6°24	10° 9	25°20	13°18	6°21	19°30	27°10	4°39	22°R 4	21°43	9°29	n.a.	S 5
S 6	6 8 2	3°34'15	28°37	7°21	11°24	26° 0	13°25	6°17	19°R30	27°12	4°39	22° 4	21°40	9°35	n.a.	S 6
M 7	6 11 58	4°34'48	11♑ 4	8°20	12°38	26°39	13°32	6°12	19°30	27°14	4°39	22° 3	21°36	9°42	n.a.	M 7
T 8	6 15 55	5°35'20	23°44	9°22	13°53	27°19	13°38	6° 7	19°30	27°16	4°40	22° 2	21°33	9°49	n.a.	T 8
W 9	6 19 51	6°35'50	6♒38	10°27	15° 7	27°58	13°44	6° 2	19°30	27°18	4°40	22° 0	21°30	9°56	n.a.	W 9
T 10	6 23 48	7°36'18	19°45	11°34	16°22	28°38	13°50	5°57	19°30	27°20	4°41	21°58	21°27	10° 2	n.a.	T 10
F 11	6 27 44	8°36'44	3♓ 6	12°43	17°36	29°18	13°56	5°52	19°29	27°22	4°41	21°56	21°24	10° 9	n.a.	F 11
S 12	6 31 41	9°37'08	16°40	13°53	18°51	29°57	14° 2	5°48	19°29	27°24	4°41	21°54	21°20	10°16	n.a.	S 12
S 13	6 35 37	10°37'29	0♈27	15° 6	20° 5	0♏37	14° 8	5°43	19°29	27°25	4°42	21°53	21°17	10°22	n.a.	S 13
M14	6 39 34	11°37'49	14°26	16°21	21°19	1°16	14°13	5°38	19°28	27°27	4°42	21°D52	21°14	10°29	n.a.	M14
T 15	6 43 31	12°38'06	28°37	17°37	22°34	1°56	14°18	5°33	19°28	27°29	4°42	21°53	21°11	10°36	n.a.	T 15
W16	6 47 27	13°38'21	12♉57	18°55	23°48	2°35	14°23	5°28	19°28	27°31	4°42	21°54	21° 8	10°42	n.a.	W16
T 17	6 51 24	14°38'34	27°24	20°14	25° 3	3°15	14°28	5°24	19°27	27°32	4°42	21°56	21° 5	10°49	n.a.	T 17
F 18	6 55 20	15°38'44	11♊54	21°34	26°17	3°54	14°33	5°19	19°26	27°34	4°42	21°57	21° 1	10°56	n.a.	F 18
S 19	6 59 17	16°38'53	26°22	22°56	27°31	4°33	14°38	5°14	19°26	27°36	4°42	21°R57	20°58	11° 2	n.a.	S 19
S 20	7 3 13	17°38'59	10♋43	24°20	28°46	5°13	14°42	5°10	19°25	27°37	4°R42	21°56	20°55	11° 9	n.a.	S 20
M21	7 7 10	18°39'03	24°52	25°45	0♑ 0	5°52	14°47	5° 5	19°24	27°39	4°42	21°54	20°52	11°16	n.a.	M21
T 22	7 11 6	19°39'06	8♌43	27°11	1°15	6°32	14°51	5° 0	19°23	27°41	4°42	21°50	20°49	11°22	n.a.	T 22
W23	7 15 3	20°39'06	22°15	28°38	2°29	7°11	14°55	4°56	19°23	27°42	4°42	21°45	20°46	11°29	n.a.	W23
T 24	7 19 0	21°39'04	5♍24	0♑ 6	3°43	7°51	14°58	4°51	19°22	27°44	4°42	21°41	20°42	11°36	n.a.	T 24
F 25	7 22 56	22°39'00	18°12	1°36	4°58	8°30	15° 2	4°47	19°21	27°45	4°42	21°36	20°39	11°42	n.a.	F 25
S 26	7 26 53	23°38'55	0♎40	3° 7	6°12	9° 9	15° 5	4°42	19°20	27°47	4°42	21°32	20°36	11°49	n.a.	S 26
S 27	7 30 49	24°38'47	12°51	4°39	7°26	9°49	15° 9	4°38	19°19	27°48	4°42	21°30	20°33	11°56	n.a.	S 27
M28	7 34 46	25°38'38	24°50	6°12	8°41	10°28	15°12	4°34	19°18	27°49	4°41	21°D29	20°30	12° 2	n.a.	M28
T 29	7 38 42	26°38'27	6♏42	7°47	9°55	11° 7	15°15	4°29	19°16	27°51	4°41	21°30	20°26	12° 9	n.a.	T 29
W30	7 42 39	27°38'14	18°31	9°22	11° 9	11°47	15°17	4°25	19°15	27°52	4°41	21°31	20°23	12°16	n.a.	W30
T 31	7 46 35	28♑37'59	0♐23	10♑59	12♑23	12♏26	15♎20	4♋21	19♍14	27♏54	4♎40	21♐33	20♐20	12♏22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s51	15s 9	4s15	19s15	1n57	21s11	0n22	8s 2	1n 1	3s58	1n18	24n20	0n38	4n56	0n45	18s38	1n15	12n 3	15n13	23s37	23s37	18s 5			n.a.
W 2	23 52	18 34	3 31	19 33	1 47	21 27	0 19	8 18	1 1	4 1	1 18	24 20	0 38	4 55	0 45	18 39	1 15	12 3	15 13	23 37	23 37	18 6			n.a.
T 3	23 52	21 13	2 38	19 52	1 37	21 42	0 17	8 33	1 0	4 3	1 18	24 20	0 38	4 55	0 45	18 39	1 15	12 3	15 14	23 37	23 37	18 8			n.a.
F 4	23 51	22 58	1 37	20 11	1 26	21 57	0 14	8 48	1 0	4 6	1 18	24 21	0 38	4 55	0 45	18 40	1 15	12 3	15 14	23 37	23 36	18 9			n.a.
S 5	23 50	23 41	0 32	20 31	1 16	22 11	0 12	9 3	0 59	4 8	1 19	24 21	0 39	4 55	0 45	18 40	1 15	12 3	15 15	23 37	23 36	18 11			n.a.
S 6	23 49	23 15	0n36	20 51	1 6	22 24	0 9	9 18	0 59	4 11	1 19	24 22	0 39	4 55	0 45	18 40	1 15	12 3	15 15	23 37	23 36	18 12			n.a.
M 7	23 47	21 41	1 43	21 10	0 56	22 37	0 6	9 33	0 58	4 13	1 19	24 22	0 39	4 55	0 46	18 41	1 15	12 4	15 15	23 37	23 36	18 14			n.a.
T 8	23 45	19 0	2 47	21 30	0 46	22 49	0 4	9 48	0 58	4 16	1 19	24 22	0 39	4 55	0 46	18 41	1 15	12 4	15 16	23 37	23 36	18 16			n.a.
W 9	23 42	15 22	3 42	21 49	0 36	23 0	0 1	10 3	0 57	4 18	1 19	24 23	0 39	4 56	0 46	18 42	1 15	12 4	15 16	23 37	23 35	18 17			n.a.
T 10	23 39	10 56	4 28	22 8	0 27	23 11	0s 2	10 18	0 57	4 20	1 19	24 23	0 39	4 56	0 46	18 42	1 15	12 4	15 17	23 37	23 35	18 19			n.a.
F 11	23 35	5 55	4 59	22 26	0 17	23 21	0 4	10 33	0 56	4 22	1 20	24 23	0 39	4 56	0 46	18 43	1 15	12 5	15 17	23 37	23 35	18 20			n.a.
S 12	23 31	0 32	5 14	22 44	0 8	23 30	0 7	10 48	0 55	4 25	1 20	24 24	0 39	4 56	0 46	18 43	1 15	12 5	15 18	23 37	23 35	18 22			n.a.
S 13	23 26	4n56	5 12	23 2	0s 1	23 39	0 9	11 2	0 55	4 27	1 20	24 24	0 39	4 56	0 46	18 43	1 15	12 5	15 18	23 37	23 34	18 23			n.a.
M14	23 21	10 15	4 52	23 18	0 9	23 46	0 12	11 17	0 54	4 29	1 20	24 24	0 40	4 56	0 46	18 44	1 15	12 6	15 19	23 37	23 34	18 25			n.a.
T 15	23 15	15 6	4 13	23 34	0 18	23 54	0 14	11 31	0 54	4 30	1 20	24 24	0 40	4 56	0 46	18 44	1 15	12 6	15 19	23 37	23 34	18 26			n.a.
W16	23 9	19 9	3 19	23 49	0 26	24 0	0 17	11 46	0 53	4 32	1 21	24 25	0 40	4 57	0 46	18 44	1 15	12 6	15 20	23 37	23 34	18 28			n.a.
T 17	23 3	22 3	2 11	24 4	0 34	24 6	0 19	12 0	0 52	4 34	1 21	24 25	0 40	4 57	0 46	18 45	1 15	12 7	15 20	23 37	23 34	18 29			n.a.
F 18	22 56	23 32	0 55	24 17	0 41	24 11	0 22	12 14	0 52	4 36	1 21	24 25	0 40	4 57	0 46	18 45	1 15	12 7	15 21	23 37	23 33	18 31			n.a.
S 19	22 48	23 25	0s24	24 29	0 49	24 15	0 24	12 28	0 51	4 37	1 21	24 26	0 40	4 58	0 46	18 46	1 15	12 8	15 21	23 37	23 33	18 32			n.a.
S 20	22 41	21 44	1 41	24 40	0 56	24 18	0 27	12 42	0 50	4 39	1 21	24 26	0 40	4 58	0 46	18 46	1 15	12 8	15 22	23 37	23 33	18 34			n.a.
M21	22 33	18 44	2 51	24 50	1 3	24 21	0 29	12 56	0 50	4 40	1 21	24 26	0 40	4 58	0 46	18 46	1 15	12 8	15 22	23 37	23 33	18 35			n.a.
T 22	22 24	14 43	3 49	24 59	1 9	24 23	0 31	13 10	0 49	4 42	1 22	24 26	0 40	4 59	0 46	18 47	1 15	12 9	15 22	23 37	23 33	18 37			n.a.
W23	22 15	10 3	4 33	25 7	1 15	24 24	0 34	13 24	0 48	4 43	1 22	24 27	0 40	4 59	0 46	18 47	1 15	12 9	15 23	23 36	23 32	18 38			n.a.
T 24	22 5	5 3	5 0	25 13	1 21	24 25	0 36	13 38	0 47	4 45	1 22	24 27	0 40	4 59	0 46	18 47	1 15	12 10	15 23	23 36	23 32	18 40			n.a.
F 25	21 56	0s 2	5 12	25 18	1 27	24 24	0 38	13 51	0 47	4 46	1 22	24 27	0 40	5 0	0 46	18 48	1 15	12 10	15 24	23 36	23 32	18 41			n.a.
S 26	21 45	4 58	5 9	25 22	1 32	24 23	0 40	14 5	0 46	4 47	1 22	24 27	0 41	5 0	0 46	18 48	1 15	12 11	15 24	23 35	23 32	18 43			n.a.
S 27	21 35	9 37	4 52	25 24	1 37	24 22	0 42	14 18	0 45	4 48	1 23	24 28	0 41	5 1	0 46	18 48	1 15	12 11	15 25	23 35	23 31	18 44			n.a.
M28	21 24	13 50	4 22	25 24	1 41	24 19	0 44	14 31	0 44	4 49	1 23	24 28	0 41	5 1	0 46	18 49	1 15	12 12	15 25	23 35	23 31	18 46			n.a.
T 29	21 12	17 27	3 41	25 23	1 45	24 16	0 47	14 45	0 44	4 50	1 23	24 28	0 41	5 2	0 46	18 49	1 15	12 12	15 26	23 35	23 31	18 47			n.a.
W30	21 0	20 22	2 51	25 21	1 49	24 12	0 49	14 58	0 43	4 51	1 23	24 28	0 41	5 2	0 46	18 49	1 15	12 13	15 26	23 35	23 31	18 49			n.a.
T 31	20s48	22s26	1s53	25s16	1s53	24s 7	0s51	15s11	0n42	4s52	1n23	24n29	0n41	5n 3	0n46	18s49	1n15	12n13	15n27	23s36	23s30	18s50			n.a.

Julian Day Number = 1184505.5, Delta T = 09h38m31s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'27, Lahiri = -24°14'26 Julian Calendar 1 Jan. 1470 BCE == Greg. Calendar 19 Dec. 1471 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

FEBRUARY 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 50 32	29♉37'43	12♐23	12♉37	13♉38	13♏ 5	15♎22	4°R17	19°R13	27♏55	4°R40	21♐34	20♐17	12♏29	n.a.	F 1
S 2	7 54 29	0♒37'24	24°33	14°16	14°52	13°45	15°24	4♋13	19♍11	27°56	4♎39	21°R35	20°14	12°36	n.a.	S 2
S 3	7 58 25	1°37'03	6♉59	15°56	16° 6	14°24	15°26	4° 9	19°10	27°57	4°39	21°34	20°11	12°42	n.a.	S 3
M 4	8 2 22	2°36'41	19°42	17°38	17°21	15° 3	15°28	4° 5	19° 8	27°59	4°38	21°30	20° 7	12°49	n.a.	M 4
T 5	8 6 18	3°36'16	2♒42	19°21	18°35	15°42	15°30	4° 1	19° 7	28° 0	4°38	21°25	20° 4	12°56	n.a.	T 5
W 6	8 10 15	4°35'49	15°59	21° 5	19°49	16°21	15°31	3°57	19° 5	28° 1	4°37	21°19	20° 1	13° 3	n.a.	W 6
T 7	8 14 11	5°35'19	29°33	22°50	21° 3	17° 1	15°32	3°53	19° 4	28° 2	4°37	21°11	19°58	13° 9	n.a.	T 7
F 8	8 18 8	6°34'48	13♓19	24°37	22°18	17°40	15°34	3°50	19° 2	28° 3	4°36	21° 4	19°55	13°16	n.a.	F 8
S 9	8 22 4	7°34'14	27°15	26°24	23°32	18°19	15°34	3°46	19° 1	28° 4	4°35	20°57	19°51	13°23	n.a.	S 9
S 10	8 26 1	8°33'37	11♈17	28°13	24°46	18°58	15°35	3°42	18°59	28° 5	4°35	20°52	19°48	13°29	n.a.	S 10
M11	8 29 57	9°32'58	25°24	0♒ 4	26° 0	19°37	15°36	3°39	18°57	28° 7	4°34	20°49	19°45	13°36	n.a.	M11
T 12	8 33 54	10°32'16	9♉32	1°55	27°14	20°16	15°36	3°36	18°55	28° 8	4°33	20°D48	19°42	13°43	n.a.	T 12
W13	8 37 51	11°31'32	23°40	3°48	28°29	20°55	15°R36	3°32	18°54	28° 8	4°32	20°49	19°39	13°49	n.a.	W13
T 14	8 41 47	12°30'46	7♊47	5°42	29°43	21°34	15°36	3°29	18°52	28° 9	4°32	20°50	19°36	13°56	n.a.	T 14
F 15	8 45 44	13°29'57	21°52	7°38	0♒57	22°12	15°36	3°26	18°50	28°10	4°31	20°R50	19°32	14° 3	n.a.	F 15
S 16	8 49 40	14°29'06	5♋53	9°34	2°11	22°51	15°35	3°23	18°48	28°11	4°30	20°49	19°29	14° 9	n.a.	S 16
S 17	8 53 37	15°28'12	19°47	11°32	3°25	23°30	15°35	3°20	18°46	28°12	4°29	20°46	19°26	14°16	n.a.	S 17
M18	8 57 33	16°27'16	3♌31	13°31	4°39	24° 9	15°34	3°17	18°44	28°13	4°28	20°40	19°23	14°23	n.a.	M18
T 19	9 1 30	17°26'18	17° 4	15°32	5°53	24°48	15°33	3°14	18°42	28°14	4°27	20°32	19°20	14°29	n.a.	T 19
W20	9 5 26	18°25'17	0♍21	17°33	7° 7	25°26	15°31	3°12	18°40	28°14	4°26	20°22	19°17	14°36	n.a.	W20
T 21	9 9 23	19°24'14	13°21	19°35	8°21	26° 5	15°30	3° 9	18°38	28°15	4°25	20°12	19°13	14°43	n.a.	T 21
F 22	9 13 19	20°23'09	26° 4	21°38	9°36	26°44	15°29	3° 6	18°36	28°16	4°24	20° 2	19°10	14°49	n.a.	F 22
S 23	9 17 16	21°22'02	8♎30	23°42	10°50	27°22	15°27	3° 4	18°34	28°16	4°23	19°53	19° 7	14°56	n.a.	S 23
S 24	9 21 13	22°20'53	20°41	25°46	12° 4	28° 1	15°25	3° 2	18°31	28°17	4°22	19°46	19° 4	15° 3	n.a.	S 24
M25	9 25 9	23°19'42	2♏40	27°51	13°18	28°40	15°23	2°59	18°29	28°18	4°21	19°41	19° 1	15° 9	n.a.	M25
T 26	9 29 6	24°18'30	14°32	29°55	14°32	29°18	15°20	2°57	18°27	28°18	4°20	19°39	18°57	15°16	n.a.	T 26
W27	9 33 2	25°17'15	26°21	2♓ 0	15°46	29°56	15°18	2°55	18°25	28°19	4°18	19°D38	18°54	15°23	n.a.	W27
T 28	9 36 59	26♒15'59	8♐13	4♓ 4	17♒ 0	0♐35	15♎15	2♋53	18♍23	28♏19	4♎17	19♐39	18♐51	15♏29	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s35	23s31	0s50	25s10	1s56	24s 1	0s52	15s24	0n41	4s53	1n24	24n29	0n41	5n 3	0n46	18s50	1n15	12n14	15n27	23s36	23s30	18s52		n.a.	F 1
S 2	20 23	23 29	0n16	25 3	1 58	23 55	0 54	15 36	0 40	4 53	1 24	24 29	0 41	5 4	0 46	18 50	1 15	12 15	15 27	23 36	23 30	18 53		n.a.	S 2
S 3	20 9	22 18	1 23	24 53	2 1	23 48	0 56	15 49	0 39	4 54	1 24	24 29	0 41	5 4	0 46	18 50	1 15	12 15	15 28	23 36	23 30	18 54		n.a.	S 3
M 4	19 56	19 58	2 27	24 42	2 2	23 41	0 58	16 2	0 38	4 54	1 24	24 29	0 41	5 5	0 46	18 50	1 15	12 16	15 28	23 35	23 30	18 56		n.a.	M 4
T 5	19 42	16 36	3 24	24 29	2 4	23 32	1 0	16 14	0 38	4 55	1 24	24 30	0 41	5 6	0 46	18 51	1 15	12 16	15 29	23 35	23 29	18 57		n.a.	T 5
W 6	19 27	12 19	4 12	24 14	2 5	23 23	1 1	16 27	0 37	4 55	1 25	24 30	0 41	5 6	0 47	18 51	1 15	12 17	15 29	23 35	23 29	18 59		n.a.	W 6
T 7	19 13	7 22	4 47	23 57	2 5	23 13	1 3	16 39	0 36	4 55	1 25	24 30	0 41	5 7	0 47	18 51	1 15	12 18	15 29	23 34	23 29	19 0		n.a.	T 7
F 8	18 58	1 59	5 5	23 38	2 5	23 3	1 5	16 51	0 35	4 56	1 25	24 30	0 41	5 8	0 47	18 51	1 15	12 18	15 30	23 34	23 29	19 2		n.a.	F 8
S 9	18 42	3n33	5 6	23 17	2 5	22 52	1 6	17 3	0 34	4 56	1 25	24 30	0 42	5 8	0 47	18 52	1 15	12 19	15 30	23 33	23 28	19 3		n.a.	S 9
S 10	18 27	8 57	4 49	22 54	2 4	22 40	1 8	17 15	0 33	4 56	1 25	24 30	0 42	5 9	0 47	18 52	1 15	12 19	15 31	23 33	23 28	19 4		n.a.	S 10
M11	18 11	13 55	4 14	22 29	2 2	22 27	1 9	17 26	0 32	4 56	1 25	24 31	0 42	5 10	0 47	18 52	1 16	12 20	15 31	23 33	23 28	19 6		n.a.	M11
T 12	17 54	18 8	3 24	22 2	2 0	22 14	1 10	17 38	0 31	4 56	1 26	24 31	0 42	5 10	0 47	18 52	1 16	12 21	15 31	23 32	23 28	19 7		n.a.	T 12
W13	17 38	21 18	2 21	21 33	1 58	22 0	1 12	17 50	0 30	4 56	1 26	24 31	0 42	5 11	0 47	18 52	1 16	12 21	15 32	23 33	23 27	19 8		n.a.	W13
T 14	17 21	23 9	1 10	21 2	1 55	21 46	1 13	18 1	0 29	4 56	1 26	24 31	0 42	5 12	0 47	18 53	1 16	12 22	15 32	23 33	23 27	19 10		n.a.	T 14
F 15	17 4	23 31	0s 6	20 29	1 51	21 31	1 14	18 12	0 28	4 55	1 26	24 31	0 42	5 13	0 47	18 53	1 16	12 23	15 33	23 33	23 27	19 11		n.a.	F 15
S 16	16 47	22 24	1 20	19 53	1 47	21 15	1 15	18 23	0 27	4 55	1 26	24 31	0 42	5 13	0 47	18 53	1 16	12 23	15 33	23 33	23 27	19 13		n.a.	S 16
S 17	16 29	19 56	2 29	19 16	1 42	20 59	1 17	18 34	0 25	4 55	1 27	24 31	0 42	5 14	0 47	18 53	1 16	12 24	15 33	23 32	23 26	19 14		n.a.	S 17
M18	16 11	16 20	3 28	18 36	1 37	20 42	1 18	18 45	0 24	4 54	1 27	24 31	0 42	5 15	0 47	18 53	1 16	12 25	15 34	23 32	23 26	19 15		n.a.	M18
T 19	15 53	11 58	4 15	17 55	1 31	20 24	1 19	18 56	0 23	4 53	1 27	24 32	0 42	5 16	0 47	18 53	1 16	12 26	15 34	23 31	23 26	19 17		n.a.	T 19
W20	15 35	7 5	4 46	17 11	1 24	20 6	1 19	19 7	0 22	4 53	1 27	24 32	0 42	5 17	0 47	18 54	1 16	12 26	15 34	23 31	23 26	19 18		n.a.	W20
T 21	15 16	2 1	5 2	16 26	1 17	19 47	1 20	19 17	0 21	4 52	1 27	24 32	0 42	5 17	0 47	18 54	1 16	12 27	15 35	23 30	23 25	19 19		n.a.	T 21
F 22	14 57	3s 2	5 3	15 39	1 10	19 28	1 21	19 27	0 20	4 51	1 27	24 32	0 42	5 18	0 47	18 54	1 16	12 28	15 35	23 29	23 25	19 21		n.a.	F 22
S 23	14 38	7 50	4 49	14 50	1 2	19 8	1 22	19 37	0 18	4 51	1 28	24 32	0 42	5 19	0 47	18 54	1 16	12 28	15 35	23 28	23 25	19 22		n.a.	S 23
S 24	14 19	12 15	4 22	13 59	0 53	18 48	1 22	19 48	0 17	4 50	1 28	24 32	0 42	5 20	0 47	18 54	1 16	12 29	15 36	23 28	23 24	19 23		n.a.	S 24
M25	13 59	16 6	3 44	13 7	0 44	18 27	1 23	19 57	0 16	4 49	1 28	24 32	0 42	5 21	0 47	18 54	1 16	12 30	15 36	23 27	23 24	19 25		n.a.	M25
T 26	13 39	19 17	2 56	12 14	0 34	18 6	1 24	20 7	0 15	4 48	1 28	24 32	0 42	5 22	0 47	18 54	1 16	12 31	15 36	23 27	23 24	19 26		n.a.	T 26
W27	13 19	21 39	2 1	11 19	0 24	17 44	1 24	20 17	0 13	4 46	1 28	24 32	0 42	5 23	0 47	18 54	1 16	12 31	15 37	23 27	23 24	19 27		n.a.	W27
T 28	12s59	23s 4	1s 1	10s24	0s13	17s21	1s24	20s26	0n12	4s45	1n28	24n32	0n42	5n24	0n47	18s54	1n16	12n32	15n37	23s27	23s23	19s29		n.a.	T 28

Julian Day Number = 1184536.5, Delta T = 09h38m29s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'23, Lahiri = -24°14'22 Julian Calendar 1 Feb. 1470 BCE == Greg. Calendar 19 Jan. 1470 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

MARCH 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 40 55	27♒14'41	20♐14	6♓ 7	18♒14	1♐13	15°R12	2°R52	18°R20	28♏20	4°R16	19°R39	18♐48	15♏36	n.a.	F 1
S 2	9 44 52	28°13'21	2♑27	8°10	19°28	1°52	15♎ 9	2♋50	18♍18	28°20	4♎15	19♐38	18°45	15°43	n.a.	S 2
S 3	9 48 48	29°11'59	14°59	10°10	20°42	2°30	15° 6	2°48	18°16	28°20	4°13	19°36	18°42	15°49	n.a.	S 3
M 4	9 52 45	0♓10'35	27°51	12° 9	21°56	3° 8	15° 3	2°47	18°13	28°21	4°12	19°31	18°38	15°56	n.a.	M 4
T 5	9 56 41	1° 9'09	11♒ 7	14° 6	23°10	3°46	14°59	2°45	18°11	28°21	4°11	19°23	18°35	16° 3	n.a.	T 5
W 6	10 0 38	2° 7'41	24°45	16° 1	24°24	4°24	14°56	2°44	18° 8	28°21	4°10	19°13	18°32	16° 9	n.a.	W 6
T 7	10 4 35	3° 6'11	8♓42	17°53	25°38	5° 2	14°52	2°43	18° 6	28°22	4° 8	19° 1	18°29	16°16	n.a.	T 7
F 8	10 8 31	4° 4'39	22°56	19°41	26°52	5°40	14°48	2°41	18° 4	28°22	4° 7	18°50	18°26	16°23	n.a.	F 8
S 9	10 12 28	5° 3'05	7♈19	21°26	28° 6	6°18	14°43	2°40	18° 1	28°22	4° 5	18°40	18°23	16°29	n.a.	S 9
S 10	10 16 24	6° 1'29	21°45	23° 8	29°20	6°56	14°39	2°39	17°59	28°22	4° 4	18°32	18°19	16°36	n.a.	S 10
M11	10 20 21	6°59'51	6♉10	24°46	0♓34	7°33	14°34	2°39	17°56	28°22	4° 3	18°26	18°16	16°43	n.a.	M11
T 12	10 24 17	7°58'10	20°29	26°20	1°48	8°11	14°30	2°38	17°54	28°22	4° 1	18°24	18°13	16°49	n.a.	T 12
W13	10 28 14	8°56'27	4♊39	27°49	3° 2	8°49	14°25	2°37	17°51	28°22	4° 0	18°D23	18°10	16°56	n.a.	W13
T 14	10 32 10	9°54'42	18°39	29°14	4°16	9°26	14°20	2°37	17°49	28°R22	3°58	18°R23	18° 7	17° 3	n.a.	T 14
F 15	10 36 7	10°52'55	2♋29	0♈34	5°29	10° 4	14°15	2°36	17°46	28°22	3°57	18°22	18° 3	17° 9	n.a.	F 15
S 16	10 40 4	11°51'05	16° 9	1°50	6°43	10°41	14°10	2°36	17°44	28°22	3°55	18°20	18° 0	17°16	n.a.	S 16
S 17	10 44 0	12°49'14	29°40	3° 1	7°57	11°18	14° 4	2°36	17°41	28°22	3°54	18°16	17°57	17°23	n.a.	S 17
M18	10 47 57	13°47'20	13♌ 0	4° 7	9°11	11°55	13°59	2°D36	17°39	28°22	3°52	18° 8	17°54	17°29	n.a.	M18
T 19	10 51 53	14°45'24	26° 9	5° 8	10°25	12°33	13°53	2°36	17°36	28°22	3°51	17°58	17°51	17°36	n.a.	T 19
W20	10 55 50	15°43'26	9♍ 6	6° 4	11°39	13°10	13°47	2°36	17°34	28°22	3°49	17°45	17°48	17°43	n.a.	W20
T 21	10 59 46	16°41'26	21°50	6°55	12°53	13°47	13°41	2°36	17°31	28°22	3°48	17°32	17°44	17°49	n.a.	T 21
F 22	11 3 43	17°39'25	4♎21	7°41	14° 6	14°23	13°35	2°37	17°28	28°21	3°46	17°19	17°41	17°56	n.a.	F 22
S 23	11 7 39	18°37'22	16°39	8°22	15°20	15° 0	13°29	2°37	17°26	28°21	3°44	17° 8	17°38	18° 3	n.a.	S 23
S 24	11 11 36	19°35'17	28°44	8°57	16°34	15°37	13°23	2°38	17°23	28°21	3°43	16°58	17°35	18° 9	n.a.	S 24
M25	11 15 32	20°33'10	10♏41	9°27	17°48	16°13	13°16	2°38	17°21	28°21	3°41	16°51	17°32	18°16	n.a.	M25
T 26	11 19 29	21°31'03	22°31	9°52	19° 2	16°50	13°10	2°39	17°18	28°20	3°40	16°47	17°28	18°23	n.a.	T 26
W27	11 23 26	22°28'53	4♐19	10°11	20°16	17°26	13° 3	2°40	17°16	28°20	3°38	16°46	17°25	18°29	n.a.	W27
T 28	11 27 22	23°26'43	16°11	10°25	21°29	18° 2	12°56	2°41	17°13	28°19	3°36	16°45	17°22	18°36	n.a.	T 28
F 29	11 31 19	24°24'31	28°10	10°34	22°43	18°39	12°50	2°42	17°11	28°19	3°35	16°45	17°19	18°43	n.a.	F 29
S 30	11 35 15	25°22'18	10♑24	10°R38	23°57	19°15	12°43	2°43	17° 8	28°18	3°33	16°44	17°16	18°49	n.a.	S 30
S 31	11 39 12	26♓20'03	22♑56	10♈36	25♓11	19♐51	12♎36	2♋44	17♍ 6	28♏18	3♎31	16♐42	17♐13	18♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s39	23s27	0n 3	9s28	0s 2	16s59	1s25	20s36	0n11	4s44	1n29	24n33	0n42	5n25	0n47	18s54	1n16	12n33	15n37	23s27	23s23	19s30		n.a.
S 2	12 18	22 43	1 8	8 31	0n 9	16 35	1 25	20 45	0 9	4 43	1 29	24 33	0 42	5 26	0 47	18 54	1 16	12 34	15 37	23 27	23 23	19 31		n.a.
S 3	11 57	20 51	2 10	7 35	0 20	16 12	1 25	20 54	0 8	4 41	1 29	24 33	0 42	5 27	0 47	18 55	1 16	12 34	15 38	23 27	23 23	19 32		n.a.
M 4	11 37	17 53	3 8	6 38	0 32	15 47	1 25	21 3	0 7	4 40	1 29	24 33	0 42	5 27	0 47	18 55	1 16	12 35	15 38	23 27	23 22	19 34		n.a.
T 5	11 15	13 57	3 58	5 42	0 44	15 23	1 26	21 12	0 5	4 38	1 29	24 33	0 43	5 28	0 47	18 55	1 16	12 36	15 38	23 26	23 22	19 35		n.a.
W 6	10 54	9 12	4 35	4 46	0 55	14 58	1 26	21 20	0 4	4 37	1 29	24 33	0 43	5 29	0 47	18 55	1 16	12 37	15 38	23 25	23 22	19 36		n.a.
T 7	10 33	3 52	4 57	3 51	1 7	14 33	1 26	21 29	0 2	4 35	1 29	24 33	0 43	5 30	0 47	18 55	1 16	12 37	15 39	23 24	23 21	19 38		n.a.
F 8	10 11	1n44	5 1	2 58	1 18	14 7	1 25	21 37	0 1	4 33	1 30	24 33	0 43	5 31	0 47	18 55	1 16	12 38	15 39	23 23	23 21	19 39		n.a.
S 9	9 50	7 19	4 46	2 5	1 29	13 41	1 25	21 45	0s 1	4 32	1 30	24 33	0 43	5 32	0 47	18 55	1 16	12 39	15 39	23 22	23 21	19 40		n.a.
S 10	9 28	12 31	4 13	1 15	1 40	13 14	1 25	21 53	0 2	4 30	1 30	24 33	0 43	5 33	0 47	18 55	1 16	12 40	15 39	23 22	23 21	19 41		n.a.
M11	9 6	17 0	3 24	0 26	1 51	12 47	1 25	22 1	0 4	4 28	1 30	24 33	0 43	5 34	0 47	18 55	1 16	12 40	15 40	23 21	23 20	19 43		n.a.
T 12	8 44	20 28	2 22	0n21	2 0	12 20	1 24	22 9	0 5	4 26	1 30	24 33	0 43	5 35	0 47	18 55	1 16	12 41	15 40	23 21	23 20	19 44		n.a.
W13	8 22	22 38	1 12	1 6	2 10	11 53	1 24	22 17	0 7	4 24	1 30	24 33	0 43	5 36	0 47	18 55	1 16	12 42	15 40	23 21	23 20	19 45		n.a.
T 14	7 59	23 21	0s 1	1 48	2 19	11 25	1 24	22 24	0 8	4 22	1 30	24 33	0 43	5 37	0 47	18 55	1 16	12 43	15 40	23 21	23 19	19 46		n.a.
F 15	7 37	22 37	1 14	2 28	2 27	10 57	1 23	22 31	0 10	4 20	1 30	24 33	0 43	5 38	0 47	18 55	1 17	12 43	15 40	23 21	23 19	19 47		n.a.
S 16	7 14	20 32	2 21	3 6	2 34	10 28	1 22	22 38	0 12	4 18	1 31	24 33	0 43	5 39	0 47	18 55	1 17	12 44	15 40	23 21	23 19	19 49		n.a.
S 17	6 52	17 20	3 20	3 40	2 41	10 0	1 22	22 45	0 13	4 15	1 31	24 33	0 43	5 40	0 47	18 55	1 17	12 45	15 41	23 20	23 19	19 50		n.a.
M18	6 29	13 17	4 6	4 13	2 47	9 31	1 21	22 52	0 15	4 13	1 31	24 33	0 43	5 41	0 47	18 54	1 17	12 45	15 41	23 20	23 18	19 51		n.a.
T 19	6 6	8 39	4 39	4 42	2 52	9 2	1 20	22 59	0 17	4 11	1 31	24 33	0 43	5 42	0 47	18 54	1 17	12 46	15 41	23 19	23 18	19 52		n.a.
W20	5 44	3 43	4 57	5 8	2 56	8 32	1 19	23 5	0 19	4 8	1 31	24 33	0 43	5 43	0 47	18 54	1 17	12 47	15 41	23 18	23 18	19 54		n.a.
T 21	5 21	1s17	4 59	5 32	2 59	8 3	1 19	23 12	0 20	4 6	1 31	24 33	0 43	5 44	0 47	18 54	1 17	12 48	15 41	23 16	23 17	19 55		n.a.
F 22	4 58	6 8	4 47	5 52	3 1	7 33	1 18	23 18	0 22	4 4	1 31	24 33	0 43	5 45	0 47	18 54	1 17	12 48	15 41	23 15	23 17	19 56		n.a.
S 23	4 35	10 40	4 22	6 10	3 3	7 3	1 17	23 24	0 24	4 1	1 31	24 33	0 43	5 46	0 47	18 54	1 17	12 49	15 41	23 14	23 17	19 57		n.a.
S 24	4 12	14 43	3 45	6 24	3 3	6 33	1 16	23 30	0 26	3 59	1 31	24 33	0 43	5 47	0 47	18 54	1 17	12 50	15 41	23 13	23 17	19 58		n.a.
M25	3 48	18 7	2 59	6 35	3 2	6 3	1 14	23 36	0 28	3 56	1 31	24 33	0 43	5 48	0 47	18 54	1 17	12 51	15 41	23 12	23 16	19 59		n.a.
T 26	3 25	20 44	2 5	6 43	2 59	5 32	1 13	23 42	0 30	3 53	1 31	24 33	0 43	5 49	0 47	18 54	1 17	12 51	15 41	23 12	23 16	20 1		n.a.
W27	3 2	22 27	1 5	6 48	2 56	5 1	1 12	23 47	0 32	3 51	1 31	24 33	0 43	5 50	0 47	18 54	1 17	12 52	15 42	23 12	23 16	20 2		n.a.
T 28	2 39	23 11	0 3	6 49	2 52	4 31	1 11	23 52	0 34	3 48	1 31	24 33	0 43	5 51	0 47	18 54	1 17	12 53	15 42	23 12	23 15	20 3		n.a.
F 29	2 16	22 51	1n 0	6 47	2 46	4 0	1 9	23 58	0 35	3 45	1 31	24 33	0 43	5 52	0 47	18 53	1 17	12 53	15 42	23 12	23 15	20 4		n.a.
S 30	1 52	21 26	2 2	6 43	2 39	3 29	1 8	24 3	0 38	3 43	1 31	24 33	0 43	5 53	0 47	18 53	1 17	12 54	15 42	23 12	23 15	20 5		n.a.
S 31	1s29	18s56	2n59	6n35	2n31	2s58	1s 7	24s 8	0s40	3s40	1n31	24n33	0n43	5n54	0n47	18s53	1n17	12n55	15n42	23s11	23s14	20s 6		n.a.

Julian Day Number = 1184564.5, Delta T = 09h38m28s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'19, Lahiri = -24°14'18 Julian Calendar 1 March 1470 BCE == Greg. Calendar 16 Feb. 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

APRIL 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 43 8	27♓17'47	5♒52	10°R30	26♓25	20♐26	12°R29	2♋46	17°R 3	28°R17	3°R30	16°R37	17♐ 9	19♏ 3	n.a.	M 1
T 2	11 47 5	28°15'30	19°13	10♈19	27°38	21° 2	12♎21	2°47	17♍ 1	28♏17	3♎28	16♐30	17° 6	19° 9	n.a.	T 2
W 3	11 51 1	29°13'11	3♓ 2	10° 4	28°52	21°38	12°14	2°49	16°58	28°16	3°26	16°21	17° 3	19°16	n.a.	W 3
T 4	11 54 58	0♈10'51	17°16	9°45	0♈ 6	22°13	12° 7	2°51	16°56	28°16	3°25	16°10	17° 0	19°23	n.a.	T 4
F 5	11 58 54	1° 8'29	1♈49	9°22	1°20	22°48	12° 0	2°52	16°53	28°15	3°23	15°59	16°57	19°29	n.a.	F 5
S 6	12 2 51	2° 6'06	16°35	8°56	2°33	23°23	11°52	2°54	16°51	28°14	3°21	15°49	16°54	19°36	n.a.	S 6
S 7	12 6 48	3° 3'42	1♉26	8°27	3°47	23°58	11°45	2°56	16°48	28°13	3°20	15°41	16°50	19°43	n.a.	S 7
M 8	12 10 44	4° 1'16	16°14	7°55	5° 1	24°33	11°37	2°58	16°46	28°13	3°18	15°36	16°47	19°49	n.a.	M 8
T 9	12 14 41	4°58'49	0♊51	7°22	6°15	25° 8	11°30	3° 1	16°44	28°12	3°16	15°33	16°44	19°56	n.a.	T 9
W10	12 18 37	5°56'20	15°13	6°48	7°28	25°42	11°22	3° 3	16°41	28°11	3°15	15°D32	16°41	20° 3	n.a.	W10
T 11	12 22 34	6°53'50	29°18	6°13	8°42	26°16	11°15	3° 5	16°39	28°10	3°13	15°33	16°38	20° 9	n.a.	T 11
F 12	12 26 30	7°51'18	13♋ 6	5°39	9°56	26°50	11° 7	3° 8	16°37	28° 9	3°11	15°R33	16°34	20°16	n.a.	F 12
S 13	12 30 27	8°48'44	26°37	5° 5	11° 9	27°24	11° 0	3°10	16°34	28° 9	3°10	15°31	16°31	20°23	n.a.	S 13
S 14	12 34 23	9°46'09	9♌53	4°32	12°23	27°58	10°52	3°13	16°32	28° 8	3° 8	15°28	16°28	20°29	n.a.	S 14
M15	12 38 20	10°43'32	22°56	4° 1	13°37	28°32	10°44	3°16	16°30	28° 7	3° 6	15°22	16°25	20°36	n.a.	M15
T 16	12 42 17	11°40'54	5♍45	3°32	14°51	29° 5	10°37	3°19	16°28	28° 6	3° 5	15°14	16°22	20°43	n.a.	T 16
W17	12 46 13	12°38'15	18°23	3° 6	16° 4	29°39	10°29	3°22	16°25	28° 5	3° 3	15° 3	16°19	20°49	n.a.	W17
T 18	12 50 10	13°35'34	0♎50	2°43	17°18	0♏12	10°21	3°25	16°23	28° 4	3° 1	14°53	16°15	20°56	n.a.	T 18
F 19	12 54 6	14°32'53	13° 6	2°24	18°32	0°44	10°14	3°28	16°21	28° 3	3° 0	14°42	16°12	21° 2	n.a.	F 19
S 20	12 58 3	15°30'10	25°13	2° 9	19°45	1°17	10° 6	3°31	16°19	28° 2	2°58	14°32	16° 9	21° 9	n.a.	S 20
S 21	13 1 59	16°27'26	7♏11	1°57	20°59	1°50	9°59	3°34	16°17	28° 1	2°56	14°24	16° 6	21°16	n.a.	S 21
M22	13 5 56	17°24'42	19° 3	1°50	22°12	2°22	9°51	3°38	16°15	27°59	2°55	14°19	16° 3	21°22	n.a.	M22
T 23	13 9 52	18°21'57	0♐52	1°D47	23°26	2°54	9°44	3°41	16°13	27°58	2°53	14°16	16° 0	21°29	n.a.	T 23
W24	13 13 49	19°19'11	12°39	1°49	24°40	3°26	9°36	3°45	16°11	27°57	2°52	14°D15	15°56	21°36	n.a.	W24
T 25	13 17 46	20°16'24	24°30	1°55	25°53	3°57	9°29	3°49	16° 9	27°56	2°50	14°15	15°53	21°42	n.a.	T 25
F 26	13 21 42	21°13'37	6♑30	2° 5	27° 7	4°28	9°21	3°52	16° 7	27°55	2°48	14°16	15°50	21°49	n.a.	F 26
S 27	13 25 39	22°10'49	18°42	2°20	28°21	4°59	9°14	3°56	16° 5	27°54	2°47	14°R17	15°47	21°56	n.a.	S 27
S 28	13 29 35	23° 8'01	1♒13	2°40	29°34	5°30	9° 7	4° 0	16° 3	27°52	2°45	14°17	15°44	22° 2	n.a.	S 28
M29	13 33 32	24° 5'13	14° 7	3° 4	0♑48	6° 1	9° 0	4° 4	16° 1	27°51	2°44	14°15	15°40	22° 9	n.a.	M29
T 30	13 37 28	25♈ 2'23	27♒27	3♈32	2♑ 2	6♑31	8♎53	4♋ 8	16♍ 0	27♏50	2♎42	14♐11	15♐37	22♏16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s 6	15s26	3n49	6n24	2n22	2s27	1s 5	24s12	0s42	3s37	1n31	24n33	0n43	5n55	0n47	18s53	1n17	12n55	15n42	23s11	23s14	20s 7		n.a.
T 2	0 42	11 4	4 29	6 10	2 11	1 55	1 4	24 17	0 44	3 34	1 31	24 33	0 43	5 56	0 47	18 53	1 17	12 56	15 42	23 10	23 14	20 9		n.a.
W 3	0 19	6 1	4 54	5 53	2 0	1 24	1 2	24 22	0 46	3 31	1 31	24 33	0 43	5 57	0 47	18 53	1 17	12 57	15 42	23 9	23 13	20 10		n.a.
T 4	0n 4	0 30	5 2	5 34	1 47	0 53	1 0	24 26	0 48	3 28	1 31	24 33	0 43	5 58	0 47	18 52	1 17	12 57	15 42	23 8	23 13	20 11		n.a.
F 5	0 28	5n10	4 50	5 12	1 34	0 21	0 59	24 30	0 50	3 26	1 31	24 33	0 43	5 59	0 47	18 52	1 17	12 58	15 42	23 7	23 13	20 12		n.a.
S 6	0 51	10 37	4 20	4 49	1 19	0n10	0 57	24 34	0 52	3 23	1 31	24 33	0 43	6 0	0 47	18 52	1 17	12 59	15 42	23 6	23 12	20 13		n.a.
S 7	1 14	15 29	3 31	4 23	1 4	0 41	0 55	24 38	0 55	3 20	1 31	24 33	0 43	6 1	0 47	18 52	1 17	12 59	15 42	23 5	23 12	20 14		n.a.
M 8	1 38	19 22	2 29	3 56	0 48	1 13	0 53	24 42	0 57	3 17	1 31	24 33	0 43	6 2	0 47	18 52	1 17	13 0	15 41	23 4	23 12	20 15		n.a.
T 9	2 1	21 57	1 17	3 28	0 32	1 44	0 52	24 46	0 59	3 14	1 31	24 33	0 43	6 3	0 47	18 52	1 17	13 0	15 41	23 4	23 12	20 16		n.a.
W10	2 24	23 4	0 2	2 58	0 15	2 16	0 50	24 49	1 2	3 11	1 31	24 33	0 43	6 4	0 47	18 51	1 17	13 1	15 41	23 4	23 11	20 17		n.a.
T 11	2 47	22 39	1s13	2 29	0s 2	2 47	0 48	24 53	1 4	3 8	1 31	24 33	0 43	6 5	0 47	18 51	1 17	13 2	15 41	23 4	23 11	20 19		n.a.
F 12	3 10	20 52	2 21	1 59	0 19	3 18	0 46	24 56	1 6	3 5	1 31	24 33	0 43	6 6	0 47	18 51	1 17	13 2	15 41	23 4	23 11	20 20		n.a.
S 13	3 33	17 56	3 20	1 30	0 36	3 49	0 44	24 59	1 9	3 2	1 31	24 33	0 43	6 7	0 47	18 51	1 17	13 3	15 41	23 4	23 10	20 21		n.a.
S 14	3 56	14 7	4 8	1 2	0 53	4 20	0 42	25 2	1 11	2 59	1 31	24 33	0 43	6 7	0 47	18 50	1 17	13 3	15 41	23 3	23 10	20 22		n.a.
M15	4 19	9 42	4 41	0 34	1 9	4 51	0 40	25 5	1 14	2 56	1 31	24 33	0 43	6 8	0 47	18 50	1 17	13 4	15 41	23 3	23 10	20 23		n.a.
T 16	4 42	4 56	4 59	0 8	1 25	5 22	0 38	25 8	1 16	2 53	1 31	24 33	0 43	6 9	0 47	18 50	1 17	13 4	15 41	23 2	23 9	20 24		n.a.
W17	5 5	0 2	5 3	0s16	1 40	5 53	0 35	25 11	1 19	2 50	1 31	24 33	0 43	6 10	0 47	18 50	1 17	13 5	15 41	23 1	23 9	20 25		n.a.
T 18	5 27	4s47	4 52	0 38	1 54	6 24	0 33	25 13	1 21	2 47	1 31	24 33	0 43	6 11	0 47	18 49	1 17	13 6	15 40	23 0	23 9	20 26		n.a.
F 19	5 50	9 21	4 28	0 58	2 7	6 54	0 31	25 16	1 24	2 44	1 30	24 33	0 43	6 12	0 47	18 49	1 17	13 6	15 40	22 58	23 8	20 27		n.a.
S 20	6 12	13 30	3 51	1 16	2 20	7 25	0 29	25 18	1 27	2 41	1 30	24 33	0 43	6 12	0 47	18 49	1 18	13 7	15 40	22 57	23 8	20 28		n.a.
S 21	6 35	17 4	3 5	1 31	2 31	7 55	0 27	25 21	1 29	2 38	1 30	24 32	0 43	6 13	0 47	18 49	1 18	13 7	15 40	22 56	23 8	20 29		n.a.
M22	6 57	19 53	2 11	1 44	2 42	8 25	0 24	25 23	1 32	2 36	1 30	24 32	0 43	6 14	0 47	18 48	1 18	13 7	15 40	22 56	23 7	20 30		n.a.
T 23	7 19	21 51	1 11	1 54	2 51	8 55	0 22	25 25	1 35	2 33	1 30	24 32	0 43	6 15	0 47	18 48	1 18	13 8	15 40	22 55	23 7	20 31		n.a.
W24	7 42	22 52	0 9	2 1	3 0	9 25	0 20	25 27	1 38	2 30	1 30	24 32	0 43	6 16	0 47	18 48	1 18	13 8	15 39	22 55	23 7	20 32		n.a.
T 25	8 4	22 50	0n55	2 5	3 7	9 54	0 18	25 29	1 41	2 27	1 30	24 32	0 44	6 16	0 47	18 48	1 18	13 9	15 39	22 55	23 6	20 33		n.a.
F 26	8 25	21 45	1 57	2 6	3 14	10 23	0 15	25 31	1 43	2 24	1 30	24 32	0 44	6 17	0 47	18 47	1 18	13 9	15 39	22 55	23 6	20 34		n.a.
S 27	8 47	19 39	2 55	2 5	3 19	10 52	0 13	25 32	1 46	2 21	1 29	24 32	0 44	6 18	0 46	18 47	1 18	13 10	15 39	22 55	23 6	20 35		n.a.
S 28	9 9	16 34	3 46	2 1	3 23	11 21	0 11	25 34	1 49	2 19	1 29	24 32	0 44	6 18	0 46	18 47	1 18	13 10	15 38	22 55	23 5	20 36		n.a.
M29	9 30	12 38	4 27	1 54	3 26	11 50	0 8	25 36	1 52	2 16	1 29	24 32	0 44	6 19	0 46	18 46	1 18	13 10	15 38	22 55	23 5	20 37		n.a.
T 30	9n52	7s57	4n55	1s45	3s28	12n18	0s 6	25s37	1s55	2s13	1n29	24n32	0n44	6n20	0n46	18s46	1n18	13n11	15n38	22s55	23s 5	20s38		n.a.

Julian Day Number = 1184595.5, Delta T = 09h38m26s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'15, Lahiri = -24°14'14 Julian Calendar 1 Apr. 1470 BCE == Greg. Calendar 19 March 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

MAY 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 41 25	25♈59'34	11♓16	4♈ 5	3♉15	7♊ 1	8°R46	4♋12	15°R58	27°R48	2°R41	14°R 5	15♐34	22♏22	n.a.	W 1
T 2	13 45 21	26°56'44	25°33	4°42	4°29	7°31	8♎39	4°17	15♍56	27♏47	2♎39	13♐59	15°31	22°29	n.a.	T 2
F 3	13 49 18	27°53'53	10♈14	5°23	5°42	8° 0	8°32	4°21	15°54	27°46	2°38	13°52	15°28	22°36	n.a.	F 3
S 4	13 53 15	28°51'02	25°12	6° 8	6°56	8°29	8°25	4°25	15°53	27°44	2°36	13°45	15°25	22°42	n.a.	S 4
S 5	13 57 11	29°48'11	10♉19	6°57	8°10	8°58	8°18	4°30	15°51	27°43	2°35	13°40	15°21	22°49	n.a.	S 5
M 6	14 1 8	0♉45'19	25°24	7°50	9°23	9°26	8°12	4°34	15°50	27°42	2°33	13°37	15°18	22°56	n.a.	M 6
T 7	14 5 4	1°42'26	10♊20	8°46	10°37	9°54	8° 5	4°39	15°48	27°40	2°32	13°D36	15°15	23° 2	n.a.	T 7
W 8	14 9 1	2°39'33	24°59	9°47	11°50	10°22	7°59	4°44	15°47	27°39	2°31	13°36	15°12	23° 9	n.a.	W 8
T 9	14 12 57	3°36'40	9♋17	10°51	13° 4	10°50	7°52	4°49	15°45	27°37	2°29	13°37	15° 9	23°16	n.a.	T 9
F 10	14 16 54	4°33'45	23°12	11°58	14°18	11°17	7°46	4°53	15°44	27°36	2°28	13°38	15° 5	23°22	n.a.	F 10
S 11	14 20 51	5°30'50	6♌44	13°10	15°31	11°43	7°40	4°58	15°42	27°35	2°27	13°R39	15° 2	23°29	n.a.	S 11
S 12	14 24 47	6°27'54	19°56	14°24	16°45	12°10	7°34	5° 3	15°41	27°33	2°25	13°38	14°59	23°36	n.a.	S 12
M13	14 28 44	7°24'58	2♍49	15°42	17°58	12°36	7°29	5° 9	15°40	27°32	2°24	13°36	14°56	23°42	n.a.	M13
T 14	14 32 40	8°22'01	15°27	17° 4	19°12	13° 1	7°23	5°14	15°39	27°30	2°23	13°32	14°53	23°49	n.a.	T 14
W15	14 36 37	9°19'04	27°51	18°29	20°26	13°26	7°17	5°19	15°37	27°29	2°22	13°27	14°50	23°56	n.a.	W15
T 16	14 40 33	10°16'06	10♎ 4	19°57	21°39	13°51	7°12	5°24	15°36	27°27	2°20	13°21	14°46	24° 2	n.a.	T 16
F 17	14 44 30	11°13'08	22° 8	21°28	22°53	14°15	7° 7	5°30	15°35	27°26	2°19	13°15	14°43	24° 9	n.a.	F 17
S 18	14 48 26	12°10'10	4♏ 5	23° 3	24° 6	14°39	7° 2	5°35	15°34	27°24	2°18	13°10	14°40	24°16	n.a.	S 18
S 19	14 52 23	13° 7'12	15°57	24°41	25°20	15° 3	6°57	5°40	15°33	27°22	2°17	13° 7	14°37	24°22	n.a.	S 19
M20	14 56 20	14° 4'14	27°46	26°22	26°33	15°26	6°52	5°46	15°32	27°21	2°16	13° 4	14°34	24°29	n.a.	M20
T 21	15 0 16	15° 1'16	9♐34	28° 6	27°47	15°48	6°47	5°52	15°31	27°19	2°14	13°D 3	14°31	24°36	n.a.	T 21
W22	15 4 13	15°58'18	21°23	29°53	29° 0	16°11	6°43	5°57	15°31	27°18	2°13	13° 3	14°27	24°42	n.a.	W22
T 23	15 8 9	16°55'21	3♑17	1♉43	0♊14	16°32	6°38	6° 3	15°30	27°16	2°12	13° 4	14°24	24°49	n.a.	T 23
F 24	15 12 6	17°52'23	15°20	3°36	1°27	16°53	6°34	6° 9	15°29	27°15	2°11	13° 6	14°21	24°55	n.a.	F 24
S 25	15 16 2	18°49'26	27°34	5°32	2°41	17°14	6°30	6°15	15°28	27°13	2°10	13° 8	14°18	25° 2	n.a.	S 25
S 26	15 19 59	19°46'30	10♒ 6	7°30	3°55	17°34	6°26	6°21	15°28	27°11	2° 9	13° 9	14°15	25° 9	n.a.	S 26
M27	15 23 56	20°43'34	22°57	9°30	5° 8	17°54	6°23	6°27	15°27	27°10	2° 8	13°R 9	14°11	25°15	n.a.	M27
T 28	15 27 52	21°40'38	6♓13	11°32	6°22	18°13	6°19	6°33	15°27	27° 8	2° 7	13° 8	14° 8	25°22	n.a.	T 28
W29	15 31 49	22°37'43	19°56	13°36	7°35	18°31	6°16	6°39	15°26	27° 7	2° 7	13° 7	14° 5	25°29	n.a.	W29
T 30	15 35 45	23°34'49	4♈ 5	15°42	8°49	18°49	6°12	6°45	15°26	27° 5	2° 6	13° 5	14° 2	25°35	n.a.	T 30
F 31	15 39 42	24♉31'55	18♈40	17♉49	10♊ 2	19♊ 6	6♎ 9	6♋51	15♍25	27♏ 3	2♎ 5	13♐ 2	13♐59	25♏42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n13	2s44	5n 8	1s33	3s30	12n46	0s 3	25s39	1s58	2s11	1n29	24n32	0n44	6n21	0n46	18s46	1n18	13n11	15n38	22s54	23s 4	20s39		n.a.
T 2	10 34	2n48	5 2	1 18	3 30	13 13	0 1	25 40	2 1	2 8	1 29	24 31	0 44	6 21	0 46	18 45	1 18	13 12	15 37	22 53	23 4	20 40		n.a.
F 3	10 55	8 21	4 37	1 1	3 30	13 41	0n 1	25 42	2 5	2 5	1 28	24 31	0 44	6 22	0 46	18 45	1 18	13 12	15 37	22 52	23 3	20 41		n.a.
S 4	11 16	13 30	3 52	0 42	3 28	14 8	0 4	25 43	2 8	2 3	1 28	24 31	0 44	6 22	0 46	18 45	1 18	13 12	15 37	22 51	23 3	20 42		n.a.
S 5	11 36	17 52	2 50	0 20	3 26	14 34	0 6	25 44	2 11	2 0	1 28	24 31	0 44	6 23	0 46	18 45	1 18	13 12	15 36	22 51	23 3	20 43		n.a.
M 6	11 56	21 1	1 37	0n 4	3 23	15 1	0 9	25 45	2 14	1 58	1 28	24 31	0 44	6 24	0 46	18 44	1 18	13 13	15 36	22 50	23 2	20 44		n.a.
T 7	12 17	22 41	0 18	0 30	3 19	15 27	0 11	25 46	2 17	1 56	1 28	24 31	0 44	6 24	0 46	18 44	1 18	13 13	15 36	22 50	23 2	20 45		n.a.
W 8	12 37	22 45	1s 2	0 58	3 14	15 52	0 13	25 47	2 21	1 53	1 27	24 31	0 44	6 25	0 46	18 44	1 18	13 13	15 36	22 50	23 2	20 46		n.a.
T 9	12 57	21 17	2 15	1 29	3 9	16 17	0 16	25 49	2 24	1 51	1 27	24 30	0 44	6 25	0 46	18 43	1 18	13 14	15 35	22 51	23 1	20 47		n.a.
F 10	13 16	18 34	3 19	2 1	3 3	16 42	0 18	25 50	2 27	1 49	1 27	24 30	0 44	6 26	0 46	18 43	1 18	13 14	15 35	22 51	23 1	20 48		n.a.
S 11	13 36	14 54	4 9	2 35	2 56	17 6	0 20	25 51	2 31	1 46	1 27	24 30	0 44	6 26	0 46	18 43	1 18	13 14	15 34	22 51	23 1	20 48		n.a.
S 12	13 55	10 35	4 45	3 11	2 49	17 30	0 23	25 52	2 34	1 44	1 26	24 30	0 44	6 27	0 46	18 42	1 18	13 14	15 34	22 51	23 0	20 49		n.a.
M13	14 14	5 54	5 6	3 49	2 41	17 54	0 25	25 53	2 38	1 42	1 26	24 30	0 44	6 27	0 46	18 42	1 18	13 14	15 34	22 50	23 0	20 50		n.a.
T 14	14 33	1 4	5 11	4 28	2 33	18 17	0 28	25 54	2 41	1 40	1 26	24 30	0 44	6 28	0 46	18 41	1 18	13 15	15 33	22 50	23 0	20 51		n.a.
W15	14 51	3s44	5 2	5 9	2 24	18 39	0 30	25 55	2 45	1 38	1 26	24 29	0 44	6 28	0 46	18 41	1 18	13 15	15 33	22 49	22 59	20 52		n.a.
T 16	15 10	8 19	4 39	5 51	2 15	19 1	0 32	25 56	2 49	1 36	1 25	24 29	0 44	6 28	0 46	18 41	1 18	13 15	15 33	22 48	22 59	20 53		n.a.
F 17	15 28	12 31	4 3	6 35	2 5	19 23	0 34	25 57	2 52	1 34	1 25	24 29	0 44	6 29	0 46	18 40	1 18	13 15	15 32	22 48	22 58	20 54		n.a.
S 18	15 46	16 12	3 17	7 20	1 55	19 44	0 37	25 58	2 56	1 33	1 25	24 29	0 44	6 29	0 46	18 40	1 18	13 15	15 32	22 47	22 58	20 55		n.a.
S 19	16 3	19 11	2 23	8 7	1 44	20 4	0 39	25 59	3 0	1 31	1 25	24 29	0 44	6 30	0 46	18 40	1 18	13 15	15 31	22 47	22 58	20 56		n.a.
M20	16 21	21 22	1 23	8 54	1 33	20 24	0 41	26 0	3 4	1 29	1 24	24 28	0 44	6 30	0 46	18 39	1 18	13 15	15 31	22 46	22 57	20 57		n.a.
T 21	16 38	22 36	0 19	9 43	1 22	20 43	0 43	26 1	3 7	1 27	1 24	24 28	0 44	6 30	0 46	18 39	1 18	13 15	15 31	22 46	22 57	20 57		n.a.
W22	16 55	22 49	0n46	10 32	1 11	21 2	0 46	26 2	3 11	1 26	1 24	24 28	0 44	6 31	0 46	18 39	1 18	13 15	15 30	22 46	22 57	20 58		n.a.
T 23	17 11	22 0	1 49	11 21	1 0	21 20	0 48	26 3	3 15	1 24	1 24	24 28	0 44	6 31	0 46	18 38	1 18	13 15	15 30	22 46	22 56	20 59		n.a.
F 24	17 28	20 11	2 49	12 11	0 48	21 38	0 50	26 4	3 19	1 23	1 23	24 27	0 44	6 31	0 46	18 38	1 18	13 15	15 29	22 47	22 56	21 0		n.a.
S 25	17 44	17 24	3 41	13 2	0 36	21 55	0 52	26 5	3 23	1 22	1 23	24 27	0 44	6 31	0 45	18 38	1 18	13 15	15 29	22 47	22 55	21 1		n.a.
S 26	18 0	13 47	4 25	13 52	0 25	22 11	0 54	26 6	3 27	1 20	1 23	24 27	0 44	6 32	0 45	18 37	1 18	13 15	15 28	22 47	22 55	21 2		n.a.
M27	18 15	9 27	4 56	14 42	0 13	22 27	0 56	26 8	3 31	1 19	1 22	24 27	0 44	6 32	0 45	18 37	1 18	13 15	15 28	22 47	22 55	21 2		n.a.
T 28	18 30	4 33	5 13	15 32	0 2	22 42	0 58	26 9	3 35	1 18	1 22	24 26	0 44	6 32	0 45	18 36	1 18	13 15	15 28	22 47	22 54	21 3		n.a.
W29	18 45	0n44	5 13	16 21	0n 9	22 57	1 0	26 11	3 39	1 17	1 22	24 26	0 44	6 32	0 45	18 36	1 18	13 15	15 27	22 47	22 54	21 4		n.a.
T 30	19 0	6 9	4 55	17 9	0 20	23 11	1 2	26 12	3 43	1 16	1 22	24 26	0 44	6 32	0 45	18 36	1 18	13 15	15 27	22 46	22 54	21 5		n.a.
F 31	19n14	11n23	4n17	17n56	0n30	23n24	1n 4	26s14	3s47	1s15	1n21	24n25	0n44	6n32	0n45	18s35	1n18	13n15	15n26	22s46	22s53	21s 6		n.a.

Julian Day Number = 1184625.5, Delta T = 09h38m24s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'10, Lahiri = -24°14'10 Julian Calendar 1 May 1470 BCE == Greg. Calendar 18 Apr. 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

JUNE 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 38	25♉29'02	3♉35	19♉57	11♊16	19♑23	6°R 7	6♋57	15°R25	27°R 2	2°R 4	13°R 0	13♐56	25♏49	n.a.	S 1
S 2	15 47 35	26°26'09	18°43	22° 5	12°29	19°39	6♎ 4	7° 4	15♍25	27♏ 0	2♎ 3	12♐59	13°52	25°55	n.a.	S 2
M 3	15 51 31	27°23'17	3♊55	24°14	13°43	19°54	6° 1	7°10	15°24	26°58	2° 2	12°58	13°49	26° 2	n.a.	M 3
T 4	15 55 28	28°20'26	19° 1	26°23	14°56	20° 9	5°59	7°16	15°24	26°57	2° 2	12°D58	13°46	26° 9	n.a.	T 4
W 5	15 59 25	29°17'34	3♋53	28°31	16°10	20°23	5°57	7°23	15°24	26°55	2° 1	12°58	13°43	26°15	n.a.	W 5
T 6	16 3 21	0♊14'44	18°23	0♊40	17°23	20°36	5°55	7°29	15°24	26°54	2° 0	12°59	13°40	26°22	n.a.	T 6
F 7	16 7 18	1°11'53	2♌29	2°47	18°37	20°49	5°53	7°36	15°D24	26°52	2° 0	13° 0	13°37	26°29	n.a.	F 7
S 8	16 11 14	2° 9'03	16°10	4°54	19°50	21° 1	5°52	7°42	15°24	26°50	1°59	13° 1	13°33	26°35	n.a.	S 8
S 9	16 15 11	3° 6'13	29°25	7° 0	21° 4	21°12	5°50	7°49	15°24	26°49	1°59	13°R 1	13°30	26°42	n.a.	S 9
M10	16 19 7	4° 3'24	12♍17	9° 4	22°17	21°23	5°49	7°56	15°24	26°47	1°58	13° 1	13°27	26°49	n.a.	M10
T 11	16 23 4	5° 0'35	24°50	11° 7	23°31	21°33	5°48	8° 2	15°24	26°46	1°57	13° 1	13°24	26°55	n.a.	T 11
W12	16 27 1	5°57'46	7♎ 7	13° 9	24°44	21°42	5°47	8° 9	15°25	26°44	1°57	13° 0	13°21	27° 2	n.a.	W12
T 13	16 30 57	6°54'58	19°12	15° 9	25°58	21°51	5°46	8°16	15°25	26°42	1°57	12°59	13°17	27° 9	n.a.	T 13
F 14	16 34 54	7°52'11	1♏ 8	17° 8	27°11	21°58	5°46	8°23	15°25	26°41	1°56	12°58	13°14	27°15	n.a.	F 14
S 15	16 38 50	8°49'24	12°59	19° 5	28°25	22° 5	5°45	8°29	15°26	26°39	1°56	12°58	13°11	27°22	n.a.	S 15
S 16	16 42 47	9°46'39	24°48	21° 1	29°38	22°11	5°D45	8°36	15°26	26°38	1°55	12°57	13° 8	27°28	n.a.	S 16
M17	16 46 43	10°43'54	6♐36	22°55	0♋52	22°17	5°45	8°43	15°27	26°36	1°55	12°57	13° 5	27°35	n.a.	M17
T 18	16 50 40	11°41'10	18°27	24°47	2° 5	22°22	5°46	8°50	15°27	26°35	1°55	12°D57	13° 2	27°42	n.a.	T 18
W19	16 54 36	12°38'27	0♑22	26°37	3°19	22°25	5°46	8°57	15°28	26°33	1°55	12°R57	12°58	27°48	n.a.	W19
T 20	16 58 33	13°35'45	12°24	28°26	4°32	22°28	5°47	9° 4	15°28	26°31	1°54	12°57	12°55	27°55	n.a.	T 20
F 21	17 2 30	14°33'04	24°35	0♋14	5°45	22°31	5°47	9°11	15°29	26°30	1°54	12°57	12°52	28° 2	n.a.	F 21
S 22	17 6 26	15°30'25	6♒58	1°59	6°59	22°32	5°48	9°18	15°30	26°28	1°54	12°57	12°49	28° 8	n.a.	S 22
S 23	17 10 23	16°27'47	19°35	3°43	8°12	22°R33	5°49	9°26	15°31	26°27	1°54	12°57	12°46	28°15	n.a.	S 23
M24	17 14 19	17°25'10	2♓30	5°26	9°26	22°32	5°51	9°33	15°32	26°25	1°54	12°56	12°43	28°22	n.a.	M24
T 25	17 18 16	18°22'35	15°44	7° 6	10°39	22°31	5°52	9°40	15°33	26°24	1°54	12°D56	12°39	28°28	n.a.	T 25
W26	17 22 12	19°20'01	29°20	8°45	11°52	22°29	5°54	9°47	15°34	26°22	1°D54	12°56	12°36	28°35	n.a.	W26
T 27	17 26 9	20°17'28	13♈18	10°23	13° 6	22°27	5°56	9°54	15°35	26°21	1°54	12°57	12°33	28°42	n.a.	T 27
F 28	17 30 5	21°14'57	27°39	11°59	14°19	22°23	5°58	10° 2	15°36	26°20	1°54	12°57	12°30	28°48	n.a.	F 28
S 29	17 34 2	22°12'28	12♉19	13°33	15°33	22°19	6° 0	10° 9	15°37	26°18	1°54	12°58	12°27	28°55	n.a.	S 29
S 30	17 37 59	23♊10'01	27♉14	15♋ 6	16♋46	22♑14	6♎ 2	10♋16	15♍38	26♏17	1♎54	12♐59	12♐23	29♏ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n28	16n 4	3n21	18n41	0n40	23n37	1n 6	26s15	3s52	1s14	1n21	24n25	0n44	6n32	0n45	18s35	1n18	13n15	15n26	22s46	22s53	21s 7		n.a.
S 2	19 42	19 47	2 10	19 24	0 49	23 49	1 7	26 17	3 56	1 13	1 21	24 25	0 44	6 32	0 45	18 35	1 18	13 15	15 25	22 46	22 52	21 7		n.a.
M 3	19 56	22 8	0 50	20 6	0 58	24 0	1 9	26 19	4 0	1 12	1 20	24 25	0 45	6 32	0 45	18 34	1 18	13 15	15 25	22 46	22 52	21 8		n.a.
T 4	20 9	22 51	0s34	20 46	1 6	24 10	1 11	26 21	4 4	1 12	1 20	24 24	0 45	6 33	0 45	18 34	1 18	13 15	15 24	22 46	22 52	21 9		n.a.
W 5	20 21	21 55	1 53	21 23	1 14	24 20	1 12	26 23	4 9	1 11	1 20	24 24	0 45	6 33	0 45	18 34	1 18	13 14	15 24	22 46	22 51	21 10		n.a.
T 6	20 34	19 32	3 4	21 58	1 21	24 29	1 14	26 25	4 13	1 11	1 19	24 24	0 45	6 33	0 45	18 33	1 18	13 14	15 23	22 46	22 51	21 11		n.a.
F 7	20 46	16 2	4 2	22 31	1 27	24 37	1 16	26 27	4 17	1 10	1 19	24 23	0 45	6 32	0 45	18 33	1 18	13 14	15 23	22 46	22 50	21 11		n.a.
S 8	20 58	11 46	4 43	23 1	1 33	24 45	1 17	26 30	4 22	1 10	1 19	24 23	0 45	6 32	0 45	18 32	1 18	13 14	15 22	22 46	22 50	21 12		n.a.
S 9	21 9	7 4	5 8	23 28	1 38	24 52	1 19	26 32	4 26	1 10	1 19	24 23	0 45	6 32	0 45	18 32	1 18	13 13	15 22	22 46	22 50	21 13		n.a.
M10	21 20	2 12	5 17	23 53	1 42	24 58	1 20	26 35	4 31	1 9	1 18	24 22	0 45	6 32	0 45	18 32	1 18	13 13	15 21	22 46	22 49	21 14		n.a.
T 11	21 31	2s39	5 11	24 15	1 45	25 3	1 21	26 38	4 35	1 9	1 18	24 22	0 45	6 32	0 45	18 31	1 18	13 13	15 21	22 46	22 49	21 14		n.a.
W12	21 41	7 18	4 50	24 34	1 48	25 8	1 23	26 40	4 39	1 9	1 18	24 21	0 45	6 32	0 45	18 31	1 18	13 13	15 20	22 46	22 48	21 15		n.a.
T 13	21 51	11 35	4 16	24 51	1 50	25 12	1 24	26 43	4 44	1 9	1 17	24 21	0 45	6 32	0 45	18 31	1 18	13 12	15 19	22 46	22 48	21 16		n.a.
F 14	22 1	15 23	3 32	25 5	1 52	25 15	1 25	26 46	4 48	1 9	1 17	24 21	0 45	6 32	0 45	18 30	1 18	13 12	15 19	22 46	22 48	21 17		n.a.
S 15	22 10	18 32	2 39	25 17	1 53	25 17	1 26	26 50	4 53	1 9	1 17	24 20	0 45	6 32	0 45	18 30	1 18	13 12	15 18	22 46	22 47	21 17		n.a.
S 16	22 19	20 54	1 39	25 26	1 53	25 19	1 27	26 53	4 57	1 10	1 16	24 20	0 45	6 31	0 45	18 30	1 18	13 11	15 18	22 45	22 47	21 18		n.a.
M17	22 27	22 23	0 35	25 33	1 52	25 20	1 28	26 56	5 1	1 10	1 16	24 19	0 45	6 31	0 44	18 29	1 18	13 11	15 17	22 45	22 46	21 19		n.a.
T 18	22 35	22 51	0n30	25 37	1 51	25 20	1 29	27 0	5 6	1 10	1 16	24 19	0 45	6 31	0 44	18 29	1 17	13 11	15 17	22 45	22 46	21 19		n.a.
W19	22 43	22 17	1 35	25 39	1 50	25 19	1 30	27 4	5 10	1 11	1 15	24 19	0 45	6 31	0 44	18 29	1 17	13 10	15 16	22 45	22 46	21 20		n.a.
T 20	22 50	20 41	2 37	25 39	1 48	25 18	1 31	27 7	5 15	1 11	1 15	24 18	0 45	6 30	0 44	18 28	1 17	13 10	15 16	22 45	22 45	21 21		n.a.
F 21	22 57	18 7	3 31	25 37	1 45	25 16	1 31	27 11	5 19	1 12	1 15	24 18	0 45	6 30	0 44	18 28	1 17	13 9	15 15	22 45	22 45	21 22		n.a.
S 22	23 4	14 43	4 17	25 33	1 42	25 13	1 32	27 15	5 23	1 13	1 15	24 17	0 45	6 30	0 44	18 28	1 17	13 9	15 15	22 45	22 44	21 22		n.a.
S 23	23 10	10 36	4 52	25 27	1 38	25 9	1 33	27 19	5 27	1 13	1 14	24 17	0 45	6 29	0 44	18 27	1 17	13 8	15 14	22 45	22 44	21 23		n.a.
M24	23 16	5 55	5 12	25 19	1 34	25 4	1 33	27 23	5 32	1 14	1 14	24 16	0 45	6 29	0 44	18 27	1 17	13 8	15 13	22 45	22 44	21 24		n.a.
T 25	23 21	0 52	5 17	25 10	1 30	24 59	1 34	27 28	5 36	1 15	1 14	24 16	0 46	6 28	0 44	18 27	1 17	13 8	15 13	22 45	22 43	21 24		n.a.
W26	23 26	4n22	5 5	24 59	1 25	24 53	1 34	27 32	5 40	1 16	1 13	24 15	0 46	6 28	0 44	18 26	1 17	13 7	15 12	22 45	22 43	21 25		n.a.
T 27	23 30	9 32	4 34	24 46	1 20	24 46	1 34	27 37	5 44	1 17	1 13	24 15	0 46	6 28	0 44	18 26	1 17	13 6	15 12	22 45	22 42	21 26		n.a.
F 28	23 34	14 20	3 46	24 32	1 14	24 39	1 35	27 41	5 48	1 18	1 13	24 14	0 46	6 27	0 44	18 26	1 17	13 6	15 11	22 45	22 42	21 26		n.a.
S 29	23 38	18 22	2 42	24 17	1 8	24 31	1 35	27 46	5 52	1 19	1 12	24 14	0 46	6 27	0 44	18 25	1 17	13 5	15 11	22 46	22 41	21 27		n.a.
S 30	23n41	21n17	1n26	24n 1	1n 1	24n22	1n35	27s51	5s56	1s20	1n12	24n13	0n46	6n26	0n44	18s25	1n17	13n 5	15n10	22s46	22s41	21s28		n.a.

Julian Day Number = 1184656.5, Delta T = 09h38m22s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'06, Lahiri = -24°14'06 Julian Calendar 1 June 1470 BCE == Greg. Calendar 19 May 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

JULY 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 41 55	24♊ 7'34	12♊17	16♋37	17♋59	22°R 8	6♎ 5	10♋23	15♍39	26°R15	1♎54	12°R59	12♐20	29♏ 8	n.a.	M 1
T 2	17 45 52	25° 5'10	27°19	18° 6	19°13	22♑ 1	6° 8	10°31	15°40	26♏14	1°54	12♐59	12°17	29°15	n.a.	T 2
W 3	17 49 48	26° 2'46	12♋12	19°34	20°26	21°53	6°11	10°38	15°42	26°13	1°54	12°58	12°14	29°22	n.a.	W 3
T 4	17 53 45	27° 0'24	26°49	21° 0	21°39	21°45	6°14	10°45	15°43	26°11	1°55	12°56	12°11	29°28	n.a.	T 4
F 5	17 57 41	27°58'04	11♌ 2	22°25	22°53	21°36	6°17	10°53	15°45	26°10	1°55	12°54	12° 8	29°35	n.a.	F 5
S 6	18 1 38	28°55'44	24°50	23°48	24° 6	21°26	6°20	11° 0	15°46	26° 9	1°55	12°52	12° 4	29°42	n.a.	S 6
S 7	18 5 35	29°53'26	8♍11	25° 9	25°19	21°16	6°24	11° 8	15°48	26° 7	1°56	12°51	12° 1	29°48	n.a.	S 7
M 8	18 9 31	0♋51'09	21° 6	26°28	26°32	21° 5	6°28	11°15	15°49	26° 6	1°56	12°50	11°58	29°55	n.a.	M 8
T 9	18 13 28	1°48'53	3♎40	27°45	27°46	20°53	6°32	11°23	15°51	26° 5	1°56	12°D49	11°55	0♑ 1	n.a.	T 9
W10	18 17 24	2°46'38	15°55	29° 1	28°59	20°41	6°36	11°30	15°52	26° 4	1°57	12°50	11°52	0° 8	n.a.	W10
T 11	18 21 21	3°44'25	27°57	0♌14	0♌12	20°28	6°40	11°38	15°54	26° 2	1°57	12°51	11°48	0°15	n.a.	T 11
F 12	18 25 17	4°42'14	9♏50	1°26	1°25	20°15	6°45	11°45	15°56	26° 1	1°58	12°53	11°45	0°21	n.a.	F 12
S 13	18 29 14	5°40'03	21°39	2°35	2°39	20° 1	6°49	11°53	15°58	26° 0	1°59	12°54	11°42	0°28	n.a.	S 13
S 14	18 33 10	6°37'55	3♑27	3°42	3°52	19°47	6°54	12° 0	15°59	25°59	1°59	12°56	11°39	0°35	n.a.	S 14
M15	18 37 7	7°35'48	15°18	4°47	5° 5	19°32	6°59	12° 8	16° 1	25°58	2° 0	12°R56	11°36	0°41	n.a.	M15
T 16	18 41 4	8°33'42	27°14	5°49	6°18	19°17	7° 4	12°15	16° 3	25°57	2° 0	12°55	11°33	0°48	n.a.	T 16
W17	18 45 0	9°31'38	9♑19	6°49	7°31	19° 1	7° 9	12°23	16° 5	25°56	2° 1	12°53	11°29	0°55	n.a.	W17
T 18	18 48 57	10°29'36	21°34	7°46	8°44	18°46	7°15	12°30	16° 7	25°55	2° 2	12°50	11°26	1° 1	n.a.	T 18
F 19	18 52 53	11°27'36	4♒ 0	8°41	9°57	18°30	7°20	12°38	16° 9	25°54	2° 3	12°45	11°23	1° 8	n.a.	F 19
S 20	18 56 50	12°25'38	16°39	9°32	11°10	18°13	7°26	12°45	16°12	25°53	2° 3	12°40	11°20	1°15	n.a.	S 20
S 21	19 0 46	13°23'41	29°30	10°20	12°23	17°57	7°32	12°53	16°14	25°52	2° 4	12°36	11°17	1°21	n.a.	S 21
M22	19 4 43	14°21'47	12♓36	11° 5	13°36	17°40	7°38	13° 0	16°16	25°51	2° 5	12°32	11°14	1°28	n.a.	M22
T 23	19 8 39	15°19'54	25°56	11°46	14°49	17°24	7°44	13° 8	16°18	25°50	2° 6	12°29	11°10	1°35	n.a.	T 23
W24	19 12 36	16°18'04	9♈31	12°24	16° 2	17° 7	7°50	13°15	16°21	25°49	2° 7	12°27	11° 7	1°41	n.a.	W24
T 25	19 16 32	17°16'16	23°22	12°57	17°15	16°50	7°57	13°23	16°23	25°48	2° 8	12°D27	11° 4	1°48	n.a.	T 25
F 26	19 20 29	18°14'31	7♉29	13°26	18°28	16°34	8° 3	13°30	16°25	25°47	2° 9	12°28	11° 1	1°54	n.a.	F 26
S 27	19 24 26	19°12'47	21°50	13°50	19°41	16°17	8°10	13°38	16°28	25°46	2°10	12°29	10°58	2° 1	n.a.	S 27
S 28	19 28 22	20°11'06	6♊24	14°10	20°54	16° 1	8°17	13°45	16°30	25°46	2°11	12°R31	10°54	2° 8	n.a.	S 28
M29	19 32 19	21° 9'28	21° 6	14°24	22° 7	15°45	8°24	13°53	16°33	25°45	2°12	12°30	10°51	2°14	n.a.	M29
T 30	19 36 15	22° 7'51	5♋51	14°32	23°20	15°29	8°31	14° 0	16°35	25°44	2°13	12°29	10°48	2°21	n.a.	T 30
W31	19 40 12	23♋ 6'16	20♋31	14°R35	24♌33	15♑13	8♎39	14♋ 8	16♍38	25♏43	2♎14	12♐25	10♐45	2♐28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n44	22n44	0n 4	23n43	0n55	24n12	1n35	27s55	6s 0	1s22	1n12	24n13	0n46	6n26	0n44	18s25	1n17	13n 4	15n 9	22s46	22s41	21s28			n.a.
T 2	23 46	22 32	1s19	23 24	0 47	24 2	1 35	28 0	6 3	1 23	1 11	24 12	0 46	6 25	0 44	18 24	1 17	13 4	15 9	22 46	22 40	21 29			n.a.
W 3	23 48	20 43	2 35	23 4	0 40	23 50	1 35	28 5	6 7	1 25	1 11	24 12	0 46	6 24	0 44	18 24	1 17	13 3	15 8	22 46	22 40	21 30			n.a.
T 4	23 50	17 35	3 40	22 43	0 32	23 39	1 35	28 10	6 10	1 26	1 11	24 11	0 46	6 24	0 44	18 24	1 17	13 2	15 8	22 45	22 39	21 30			n.a.
F 5	23 51	13 28	4 29	22 22	0 24	23 26	1 34	28 15	6 14	1 28	1 11	24 11	0 46	6 23	0 44	18 24	1 17	13 2	15 7	22 45	22 39	21 31			n.a.
S 6	23 52	8 45	5 1	21 59	0 16	23 13	1 34	28 19	6 17	1 29	1 10	24 10	0 46	6 23	0 44	18 23	1 17	13 1	15 7	22 45	22 38	21 31			n.a.
S 7	23 52	3 47	5 15	21 36	0 7	22 59	1 34	28 24	6 20	1 31	1 10	24 10	0 46	6 22	0 44	18 23	1 17	13 0	15 6	22 45	22 38	21 32			n.a.
M 8	23 52	1s12	5 13	21 13	0s 1	22 45	1 33	28 29	6 23	1 33	1 10	24 9	0 46	6 21	0 44	18 23	1 17	13 0	15 5	22 44	22 38	21 33			n.a.
T 9	23 51	5 59	4 56	20 49	0 10	22 29	1 32	28 34	6 26	1 35	1 9	24 8	0 46	6 21	0 44	18 22	1 17	12 59	15 5	22 44	22 37	21 33			n.a.
W10	23 50	10 26	4 25	20 24	0 19	22 14	1 32	28 38	6 29	1 37	1 9	24 8	0 46	6 20	0 43	18 22	1 17	12 58	15 4	22 45	22 37	21 34			n.a.
T 11	23 49	14 24	3 44	19 59	0 29	21 57	1 31	28 43	6 31	1 39	1 9	24 7	0 47	6 19	0 43	18 22	1 17	12 58	15 4	22 45	22 36	21 34			n.a.
F 12	23 47	17 45	2 53	19 34	0 38	21 40	1 30	28 47	6 34	1 41	1 8	24 7	0 47	6 19	0 43	18 22	1 17	12 57	15 3	22 45	22 36	21 35			n.a.
S 13	23 45	20 21	1 55	19 9	0 48	21 22	1 30	28 52	6 36	1 43	1 8	24 6	0 47	6 18	0 43	18 21	1 17	12 56	15 3	22 45	22 35	21 36			n.a.
S 14	23 42	22 4	0 52	18 44	0 58	21 4	1 29	28 56	6 38	1 45	1 8	24 5	0 47	6 17	0 43	18 21	1 17	12 55	15 2	22 45	22 35	21 36			n.a.
M15	23 39	22 49	0n13	18 18	1 8	20 45	1 28	29 0	6 40	1 47	1 8	24 5	0 47	6 16	0 43	18 21	1 17	12 55	15 1	22 45	22 35	21 37			n.a.
T 16	23 35	22 32	1 18	17 53	1 18	20 26	1 27	29 4	6 41	1 50	1 7	24 4	0 47	6 15	0 43	18 21	1 17	12 54	15 1	22 45	22 34	21 37			n.a.
W17	23 31	21 12	2 20	17 28	1 29	20 6	1 25	29 8	6 43	1 52	1 7	24 4	0 47	6 15	0 43	18 21	1 17	12 53	15 0	22 45	22 34	21 38			n.a.
T 18	23 27	18 52	3 16	17 4	1 39	19 45	1 24	29 12	6 44	1 54	1 7	24 3	0 47	6 14	0 43	18 20	1 16	12 52	15 0	22 44	22 33	21 38			n.a.
F 19	23 22	15 38	4 4	16 39	1 49	19 24	1 23	29 15	6 45	1 57	1 6	24 2	0 47	6 13	0 43	18 20	1 16	12 52	14 59	22 44	22 33	21 39			n.a.
S 20	23 16	11 40	4 41	16 16	2 0	19 2	1 21	29 18	6 46	1 59	1 6	24 2	0 47	6 12	0 43	18 20	1 16	12 51	14 59	22 43	22 32	21 40			n.a.
S 21	23 11	7 6	5 4	15 53	2 10	18 40	1 20	29 21	6 47	2 2	1 6	24 1	0 47	6 11	0 43	18 20	1 16	12 50	14 58	22 43	22 32	21 40			n.a.
M22	23 5	2 9	5 13	15 31	2 20	18 17	1 19	29 24	6 48	2 5	1 6	24 0	0 47	6 10	0 43	18 20	1 16	12 49	14 58	22 42	22 31	21 41			n.a.
T 23	22 58	2n59	5 4	15 9	2 31	17 54	1 17	29 27	6 48	2 7	1 5	24 0	0 47	6 9	0 43	18 19	1 16	12 48	14 57	22 42	22 31	21 41			n.a.
W24	22 51	8 5	4 39	14 49	2 41	17 30	1 15	29 29	6 48	2 10	1 5	23 59	0 48	6 8	0 43	18 19	1 16	12 47	14 56	22 42	22 31	21 42			n.a.
T 25	22 44	12 53	3 57	14 30	2 51	17 6	1 14	29 32	6 48	2 13	1 5	23 58	0 48	6 7	0 43	18 19	1 16	12 46	14 56	22 42	22 30	21 42			n.a.
F 26	22 36	17 4	3 0	14 12	3 0	16 42	1 12	29 34	6 48	2 16	1 4	23 58	0 48	6 6	0 43	18 19	1 16	12 46	14 55	22 42	22 30	21 43			n.a.
S 27	22 28	20 19	1 50	13 56	3 10	16 17	1 10	29 35	6 47	2 19	1 4	23 57	0 48	6 5	0 43	18 19	1 16	12 45	14 55	22 42	22 29	21 43			n.a.
S 28	22 19	22 19	0 33	13 42	3 19	15 51	1 8	29 37	6 47	2 22	1 4	23 56	0 48	6 4	0 43	18 19	1 16	12 44	14 54	22 42	22 29	21 44			n.a.
M29	22 10	22 47	0s47	13 30	3 28	15 25	1 6	29 38	6 46	2 25	1 4	23 55	0 48	6 3	0 43	18 19	1 16	12 43	14 54	22 42	22 28	21 44			n.a.
T 30	22 1	21 41	2 4	13 19	3 36	14 59	1 4	29 39	6 45	2 28	1 3	23 55	0 48	6 2	0 43	18 18	1 16	12 42	14 53	22 42	22 28	21 45			n.a.
W31	21n51	19n 7	3s12	13n12	3s43	14n32	1n 2	29s40	6s44	2s31	1n 3	23n54	0n48	6n 1	0n43	18s18	1n16	12n41	14n53	22s41	22s27	21s45			n.a.

Julian Day Number = 1184686.5, Delta T = 09h38m21s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°21'02, Lahiri = -24°14'02 Julian Calendar 1 July 1470 BCE == Greg. Calendar 18 June 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

AUGUST 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 8	24♋ 4'44	4♌59	14°R31	25♌46	14°R58	8♎46	14♋15	16♍40	25°R43	2♎15	12°R19	10♐42	2♐34	n.a.	T 1
F 2	19 48 5	25° 3'13	19°10	14♌22	26°58	14♏43	8°54	14°23	16°43	25♏42	2°17	12♐12	10°39	2°41	n.a.	F 2
S 3	19 52 1	26° 1'44	2♍58	14° 5	28°11	14°28	9° 1	14°30	16°46	25°42	2°18	12° 5	10°35	2°48	n.a.	S 3
S 4	19 55 58	27° 0'17	16°22	13°42	29°24	14°14	9° 9	14°37	16°48	25°41	2°19	11°59	10°32	2°54	n.a.	S 4
M 5	19 59 55	27°58'52	29°20	13°12	0♍37	14° 1	9°17	14°45	16°51	25°40	2°21	11°54	10°29	3° 1	n.a.	M 5
T 6	20 3 51	28°57'29	11♎56	12°35	1°49	13°48	9°25	14°52	16°54	25°40	2°22	11°50	10°26	3° 8	n.a.	T 6
W 7	20 7 48	29°56'08	24°12	11°52	3° 2	13°35	9°34	15° 0	16°57	25°39	2°23	11°48	10°23	3°14	n.a.	W 7
T 8	20 11 44	0♌54'48	6♏14	11° 3	4°15	13°24	9°42	15° 7	17° 0	25°39	2°25	11°D48	10°20	3°21	n.a.	T 8
F 9	20 15 41	1°53'30	18° 6	10° 8	5°27	13°13	9°51	15°14	17° 3	25°39	2°26	11°49	10°16	3°28	n.a.	F 9
S 10	20 19 37	2°52'15	29°54	9° 9	6°40	13° 2	9°59	15°22	17° 6	25°38	2°27	11°51	10°13	3°34	n.a.	S 10
S 11	20 23 34	3°51'01	11♐43	8° 7	7°52	12°52	10° 8	15°29	17° 9	25°38	2°29	11°R51	10°10	3°41	n.a.	S 11
M12	20 27 30	4°49'49	23°38	7° 3	9° 5	12°43	10°17	15°36	17°12	25°38	2°30	11°50	10° 7	3°48	n.a.	M12
T 13	20 31 27	5°48'39	5♑41	5°57	10°17	12°35	10°26	15°43	17°15	25°37	2°32	11°47	10° 4	3°54	n.a.	T 13
W14	20 35 24	6°47'32	17°57	4°53	11°30	12°27	10°35	15°51	17°18	25°37	2°34	11°42	10° 0	4° 1	n.a.	W14
T 15	20 39 20	7°46'26	0♒27	3°52	12°42	12°20	10°44	15°58	17°21	25°37	2°35	11°35	9°57	4° 7	n.a.	T 15
F 16	20 43 17	8°45'22	13°12	2°54	13°55	12°14	10°53	16° 5	17°24	25°37	2°37	11°25	9°54	4°14	n.a.	F 16
S 17	20 47 13	9°44'21	26°11	2° 2	15° 7	12° 9	11° 3	16°12	17°27	25°36	2°38	11°15	9°51	4°21	n.a.	S 17
S 18	20 51 10	10°43'21	9♓25	1°18	16°19	12° 4	11°12	16°19	17°30	25°36	2°40	11° 5	9°48	4°27	n.a.	S 18
M19	20 55 6	11°42'24	22°50	0°41	17°32	12° 0	11°22	16°26	17°34	25°36	2°42	10°56	9°45	4°34	n.a.	M19
T 20	20 59 3	12°41'30	6♈27	0°14	18°44	11°57	11°32	16°33	17°37	25°36	2°43	10°49	9°41	4°41	n.a.	T 20
W21	21 2 59	13°40'38	20°12	29♋57	19°56	11°55	11°42	16°40	17°40	25°36	2°45	10°44	9°38	4°47	n.a.	W21
T 22	21 6 56	14°39'48	4♉ 5	29°D50	21° 8	11°53	11°52	16°47	17°43	25°D36	2°47	10°42	9°35	4°54	n.a.	T 22
F 23	21 10 52	15°39'01	18° 6	29°53	22°20	11°D53	12° 2	16°54	17°47	25°36	2°49	10°D41	9°32	5° 1	n.a.	F 23
S 24	21 14 49	16°38'17	2♊14	0♌ 7	23°32	11°53	12°12	17° 1	17°50	25°36	2°51	10°42	9°29	5° 7	n.a.	S 24
S 25	21 18 46	17°37'35	16°28	0°30	24°44	11°54	12°22	17° 8	17°53	25°36	2°52	10°R42	9°26	5°14	n.a.	S 25
M26	21 22 42	18°36'56	0♋46	1° 4	25°56	11°55	12°33	17°15	17°57	25°36	2°54	10°40	9°22	5°21	n.a.	M26
T 27	21 26 39	19°36'19	15° 5	1°46	27° 8	11°58	12°43	17°21	18° 0	25°37	2°56	10°36	9°19	5°27	n.a.	T 27
W28	21 30 35	20°35'44	29°21	2°37	28°20	12° 1	12°54	17°28	18° 4	25°37	2°58	10°29	9°16	5°34	n.a.	W28
T 29	21 34 32	21°35'12	13♌29	3°36	29°32	12° 5	13° 4	17°35	18° 7	25°37	3° 0	10°20	9°13	5°40	n.a.	T 29
F 30	21 38 28	22°34'42	27°25	4°42	0♎44	12°10	13°15	17°41	18°11	25°37	3° 2	10° 9	9°10	5°47	n.a.	F 30
S 31	21 42 25	23♌34'14	11♍ 3	5♌53	1♎56	12♏15	13♎26	17♋48	18♍14	25♏38	3♎ 4	9♐56	9♐ 6	5♐54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n41	15n22	4s 6	13n 6	3s50	14n 5	0n59	29s40	6s42	2s35	1n 3	23n53	0n48	6n 0	0n43	18s18	1n16	12n40	14n52	22s40	22s27	21s46		n.a.
F 2	21 30	10 50	4 45	13 3	3 56	13 38	0 57	29 40	6 41	2 38	1 3	23 53	0 48	5 59	0 43	18 18	1 16	12 39	14 52	22 40	22 26	21 46		n.a.
S 3	21 19	5 51	5 5	13 4	4 1	13 10	0 55	29 40	6 39	2 41	1 2	23 52	0 48	5 58	0 43	18 18	1 16	12 38	14 51	22 39	22 26	21 47		n.a.
S 4	21 8	0 45	5 8	13 7	4 4	12 42	0 53	29 40	6 37	2 45	1 2	23 51	0 49	5 57	0 43	18 18	1 16	12 37	14 51	22 38	22 26	21 47		n.a.
M 5	20 56	4s14	4 55	13 13	4 7	12 14	0 50	29 39	6 35	2 48	1 2	23 50	0 49	5 56	0 43	18 18	1 16	12 36	14 50	22 37	22 25	21 48		n.a.
T 6	20 44	8 53	4 28	13 23	4 7	11 45	0 48	29 39	6 33	2 51	1 2	23 50	0 49	5 55	0 42	18 18	1 16	12 35	14 50	22 37	22 25	21 48		n.a.
W 7	20 32	13 5	3 49	13 36	4 6	11 16	0 45	29 37	6 30	2 55	1 1	23 49	0 49	5 54	0 42	18 18	1 16	12 34	14 49	22 36	22 24	21 48		n.a.
T 8	20 19	16 40	3 0	13 52	4 4	10 47	0 42	29 36	6 28	2 59	1 1	23 48	0 49	5 52	0 42	18 18	1 16	12 33	14 49	22 36	22 24	21 49		n.a.
F 9	20 6	19 31	2 5	14 11	3 59	10 17	0 40	29 35	6 25	3 2	1 1	23 47	0 49	5 51	0 42	18 18	1 15	12 32	14 48	22 36	22 23	21 49		n.a.
S 10	19 52	21 32	1 4	14 33	3 53	9 48	0 37	29 33	6 22	3 6	1 1	23 47	0 49	5 50	0 42	18 17	1 15	12 31	14 48	22 37	22 23	21 50		n.a.
S 11	19 38	22 36	0 1	14 57	3 44	9 18	0 34	29 31	6 19	3 9	1 0	23 46	0 49	5 49	0 42	18 17	1 15	12 30	14 47	22 37	22 22	21 50		n.a.
M12	19 24	22 40	1n 3	15 24	3 33	8 47	0 31	29 29	6 16	3 13	1 0	23 45	0 49	5 48	0 42	18 17	1 15	12 29	14 47	22 37	22 22	21 51		n.a.
T 13	19 9	21 40	2 5	15 53	3 21	8 17	0 28	29 27	6 13	3 17	1 0	23 44	0 50	5 46	0 42	18 17	1 15	12 28	14 46	22 36	22 21	21 51		n.a.
W14	18 54	19 39	3 1	16 22	3 6	7 46	0 25	29 24	6 10	3 21	1 0	23 44	0 50	5 45	0 42	18 17	1 15	12 27	14 46	22 35	22 21	21 51		n.a.
T 15	18 39	16 40	3 50	16 52	2 50	7 15	0 22	29 22	6 6	3 25	1 0	23 43	0 50	5 44	0 42	18 17	1 15	12 26	14 45	22 34	22 20	21 52		n.a.
F 16	18 24	12 52	4 29	17 23	2 33	6 44	0 19	29 19	6 3	3 29	0 59	23 42	0 50	5 43	0 42	18 17	1 15	12 25	14 45	22 33	22 20	21 52		n.a.
S 17	18 8	8 24	4 54	17 52	2 15	6 13	0 16	29 16	5 59	3 33	0 59	23 41	0 50	5 41	0 42	18 17	1 15	12 24	14 44	22 32	22 19	21 53		n.a.
S 18	17 51	3 29	5 4	18 21	1 56	5 42	0 13	29 13	5 56	3 37	0 59	23 41	0 50	5 40	0 42	18 17	1 15	12 23	14 44	22 30	22 19	21 53		n.a.
M19	17 35	1n39	4 58	18 48	1 36	5 10	0 10	29 9	5 52	3 41	0 59	23 40	0 50	5 39	0 42	18 17	1 15	12 22	14 43	22 29	22 18	21 53		n.a.
T 20	17 18	6 48	4 35	19 13	1 16	4 38	0 7	29 6	5 48	3 45	0 58	23 39	0 50	5 37	0 42	18 17	1 15	12 20	14 43	22 28	22 18	21 54		n.a.
W21	17 1	11 39	3 56	19 36	0 57	4 7	0 4	29 2	5 44	3 49	0 58	23 38	0 50	5 36	0 42	18 18	1 15	12 19	14 43	22 27	22 18	21 54		n.a.
T 22	16 43	15 57	3 2	19 56	0 38	3 35	0 0	28 59	5 41	3 53	0 58	23 38	0 51	5 35	0 42	18 18	1 15	12 18	14 42	22 27	22 17	21 54		n.a.
F 23	16 26	19 24	1 57	20 13	0 20	3 3	0s 3	28 55	5 37	3 57	0 58	23 37	0 51	5 33	0 42	18 18	1 15	12 17	14 42	22 27	22 17	21 55		n.a.
S 24	16 8	21 43	0 45	20 27	0 2	2 31	0 6	28 51	5 33	4 1	0 58	23 36	0 51	5 32	0 42	18 18	1 15	12 16	14 41	22 27	22 16	21 55		n.a.
S 25	15 49	22 39	0s31	20 38	0n14	1 59	0 10	28 47	5 29	4 6	0 57	23 35	0 51	5 31	0 42	18 18	1 15	12 15	14 41	22 27	22 16	21 56		n.a.
M26	15 31	22 7	1 45	20 45	0 29	1 26	0 13	28 43	5 25	4 10	0 57	23 35	0 51	5 29	0 42	18 18	1 15	12 14	14 41	22 27	22 15	21 56		n.a.
T 27	15 12	20 9	2 52	20 49	0 43	0 54	0 17	28 39	5 21	4 14	0 57	23 34	0 51	5 28	0 42	18 18	1 15	12 13	14 40	22 26	22 15	21 56		n.a.
W28	14 53	16 56	3 48	20 50	0 56	0 22	0 20	28 34	5 17	4 19	0 57	23 33	0 51	5 27	0 42	18 18	1 14	12 12	14 40	22 25	22 14	21 57		n.a.
T 29	14 34	12 46	4 30	20 47	1 7	0s10	0 24	28 30	5 13	4 23	0 57	23 32	0 51	5 25	0 42	18 18	1 14	12 10	14 39	22 24	22 14	21 57		n.a.
F 30	14 14	7 59	4 54	20 41	1 17	0 43	0 27	28 25	5 9	4 28	0 56	23 31	0 52	5 24	0 42	18 18	1 14	12 9	14 39	22 22	22 13	21 57		n.a.
S 31	13n54	2n55	5s 2	20n31	1n26	1s15	0s31	28s21	5s 5	4s32	0n56	23n31	0n52	5n22	0n42	18s18	1n14	12n 8	14n39	22s20	22s13	21s58		n.a.

Julian Day Number = 1184717.5, Delta T = 09h38m19s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'58, Lahiri = -24°13'58 Julian Calendar 1 Aug. 1470 BCE == Greg. Calendar 19 July 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

SEPTEMBER 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 21	24♌33'48	24♍20	7♌11	3♎ 8	12♑21	13♎37	17♋55	18♍18	25♏38	3♎ 6	9°R45	9♐ 3	6♐ 0	n.a.	S 1
M 2	21 50 18	25°33'24	7♎15	8°33	4°19	12°28	13°48	18° 1	18°21	25°38	3° 8	9♐35	9° 0	6° 7	n.a.	M 2
T 3	21 54 14	26°33'02	19°50	9°59	5°31	12°36	13°59	18° 8	18°25	25°39	3°10	9°27	8°57	6°14	n.a.	T 3
W 4	21 58 11	27°32'42	2♏ 6	11°29	6°43	12°45	14°10	18°14	18°28	25°39	3°12	9°22	8°54	6°20	n.a.	W 4
T 5	22 2 8	28°32'24	14° 8	13° 1	7°54	12°54	14°21	18°20	18°32	25°40	3°14	9°20	8°51	6°27	n.a.	T 5
F 6	22 6 4	29°32'08	26° 0	14°36	9° 6	13° 4	14°33	18°27	18°36	25°40	3°16	9°D19	8°47	6°34	n.a.	F 6
S 7	22 10 1	0♍31'54	7♐48	16°13	10°17	13°14	14°44	18°33	18°39	25°41	3°18	9°R19	8°44	6°40	n.a.	S 7
S 8	22 13 57	1°31'42	19°38	17°51	11°28	13°26	14°56	18°39	18°43	25°41	3°21	9°18	8°41	6°47	n.a.	S 8
M 9	22 17 54	2°31'31	1♑34	19°31	12°40	13°38	15° 7	18°45	18°47	25°42	3°23	9°17	8°38	6°54	n.a.	M 9
T 10	22 21 50	3°31'23	13°42	21°11	13°51	13°50	15°19	18°51	18°50	25°42	3°25	9°13	8°35	7° 0	n.a.	T 10
W11	22 25 47	4°31'17	26° 5	22°52	15° 2	14° 4	15°31	18°57	18°54	25°43	3°27	9° 6	8°32	7° 7	n.a.	W11
T 12	22 29 43	5°31'12	8♒47	24°34	16°13	14°18	15°43	19° 3	18°58	25°44	3°29	8°57	8°28	7°14	n.a.	T 12
F 13	22 33 40	6°31'09	21°49	26°16	17°24	14°32	15°54	19° 9	19° 1	25°44	3°31	8°45	8°25	7°20	n.a.	F 13
S 14	22 37 36	7°31'08	5♓10	27°57	18°35	14°47	16° 6	19°15	19° 5	25°45	3°34	8°32	8°22	7°27	n.a.	S 14
S 15	22 41 33	8°31'10	18°48	29°39	19°46	15° 3	16°18	19°21	19° 9	25°46	3°36	8°19	8°19	7°33	n.a.	S 15
M16	22 45 30	9°31'13	2♈40	1♍21	20°57	15°19	16°30	19°26	19°13	25°47	3°38	8° 8	8°16	7°40	n.a.	M16
T 17	22 49 26	10°31'19	16°41	3° 3	22° 8	15°36	16°43	19°32	19°16	25°48	3°40	7°58	8°12	7°47	n.a.	T 17
W18	22 53 23	11°31'26	0♉48	4°44	23°19	15°53	16°55	19°38	19°20	25°49	3°43	7°52	8° 9	7°53	n.a.	W18
T 19	22 57 19	12°31'36	14°57	6°25	24°29	16°11	17° 7	19°43	19°24	25°50	3°45	7°48	8° 6	8° 0	n.a.	T 19
F 20	23 1 16	13°31'49	29° 5	8° 6	25°40	16°30	17°19	19°49	19°28	25°50	3°47	7°47	8° 3	8° 7	n.a.	F 20
S 21	23 5 12	14°32'03	13♊11	9°46	26°50	16°49	17°32	19°54	19°31	25°51	3°50	7°47	8° 0	8°13	n.a.	S 21
S 22	23 9 9	15°32'20	27°15	11°26	28° 1	17° 8	17°44	19°59	19°35	25°52	3°52	7°46	7°57	8°20	n.a.	S 22
M23	23 13 5	16°32'40	11♋15	13° 6	29°11	17°28	17°57	20° 5	19°39	25°54	3°54	7°45	7°53	8°27	n.a.	M23
T 24	23 17 2	17°33'01	25°11	14°45	0♏22	17°48	18° 9	20°10	19°43	25°55	3°57	7°40	7°50	8°33	n.a.	T 24
W25	23 20 59	18°33'24	9♌ 0	16°23	1°32	18° 9	18°22	20°15	19°46	25°56	3°59	7°33	7°47	8°40	n.a.	W25
T 26	23 24 55	19°33'50	22°42	18° 2	2°42	18°31	18°35	20°20	19°50	25°57	4° 1	7°23	7°44	8°47	n.a.	T 26
F 27	23 28 52	20°34'17	6♍13	19°39	3°52	18°52	18°48	20°25	19°54	25°58	4° 4	7°11	7°41	8°53	n.a.	F 27
S 28	23 32 48	21°34'47	19°31	21°17	5° 2	19°15	19° 0	20°30	19°58	25°59	4° 6	6°58	7°37	9° 0	n.a.	S 28
S 29	23 36 45	22°35'18	2♎33	22°54	6°12	19°37	19°13	20°34	20° 2	26° 0	4° 8	6°45	7°34	9° 6	n.a.	S 29
M30	23 40 41	23♍35'51	15♎18	24♍31	7♏21	20♑ 1	19♎26	20♋39	20♍ 5	26♏ 2	4♎11	6♐34	7♐31	9♐13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n34	2s10	4s52	20n19	1n34	1s47	0s34	28s16	5s 1	4s36	0n56	23n30	0n52	5n21	0n42	18s19	1n14	12n 7	14n38	22s19	22s12	21s58		n.a.
M 2	13 14	7 1	4 28	20 4	1 40	2 19	0 38	28 11	4 57	4 41	0 56	23 29	0 52	5 19	0 42	18 19	1 14	12 6	14 38	22 17	22 12	21 58		n.a.
T 3	12 53	11 26	3 51	19 45	1 46	2 51	0 41	28 6	4 52	4 46	0 56	23 28	0 52	5 18	0 42	18 19	1 14	12 5	14 38	22 16	22 11	21 58		n.a.
W 4	12 32	15 17	3 4	19 24	1 50	3 24	0 45	28 2	4 48	4 50	0 55	23 28	0 52	5 17	0 42	18 19	1 14	12 4	14 37	22 15	22 11	21 59		n.a.
T 5	12 11	18 25	2 9	19 1	1 53	3 56	0 48	27 57	4 44	4 55	0 55	23 27	0 52	5 15	0 42	18 19	1 14	12 3	14 37	22 15	22 10	21 59		n.a.
F 6	11 50	20 44	1 10	18 35	1 56	4 28	0 52	27 52	4 40	4 59	0 55	23 26	0 52	5 14	0 42	18 19	1 14	12 1	14 37	22 15	22 10	21 59		n.a.
S 7	11 29	22 8	0 8	18 7	1 57	5 0	0 56	27 46	4 36	5 4	0 55	23 25	0 53	5 12	0 42	18 19	1 14	12 0	14 36	22 15	22 9	22 0		n.a.
S 8	11 7	22 33	0n54	17 37	1 58	5 31	0 59	27 41	4 32	5 9	0 55	23 25	0 53	5 11	0 42	18 20	1 14	11 59	14 36	22 14	22 9	22 0		n.a.
M 9	10 45	21 56	1 55	17 6	1 58	6 3	1 3	27 36	4 28	5 13	0 54	23 24	0 53	5 9	0 42	18 20	1 14	11 58	14 36	22 14	22 8	22 0		n.a.
T 10	10 24	20 18	2 51	16 32	1 57	6 34	1 6	27 31	4 24	5 18	0 54	23 23	0 53	5 8	0 42	18 20	1 14	11 57	14 35	22 14	22 8	22 0		n.a.
W11	10 1	17 42	3 41	15 57	1 56	7 6	1 10	27 25	4 20	5 23	0 54	23 23	0 53	5 6	0 42	18 20	1 14	11 56	14 35	22 13	22 7	22 1		n.a.
T 12	9 39	14 12	4 20	15 21	1 54	7 37	1 14	27 20	4 16	5 28	0 54	23 22	0 53	5 5	0 42	18 20	1 14	11 55	14 35	22 11	22 7	22 1		n.a.
F 13	9 17	9 57	4 47	14 44	1 52	8 8	1 17	27 14	4 12	5 33	0 54	23 21	0 53	5 3	0 42	18 21	1 14	11 53	14 34	22 9	22 6	22 1		n.a.
S 14	8 54	5 9	5 0	14 6	1 49	8 39	1 21	27 9	4 9	5 37	0 54	23 20	0 54	5 2	0 42	18 21	1 14	11 52	14 34	22 7	22 6	22 1		n.a.
S 15	8 31	0n 1	4 55	13 26	1 45	9 10	1 24	27 3	4 5	5 42	0 53	23 20	0 54	5 0	0 42	18 21	1 14	11 51	14 34	22 5	22 5	22 2		n.a.
M16	8 8	5 15	4 34	12 46	1 42	9 40	1 28	26 57	4 1	5 47	0 53	23 19	0 54	4 59	0 42	18 21	1 13	11 50	14 34	22 3	22 5	22 2		n.a.
T 17	7 45	10 17	3 55	12 5	1 38	10 10	1 31	26 52	3 57	5 52	0 53	23 18	0 54	4 57	0 42	18 22	1 13	11 49	14 33	22 2	22 4	22 2		n.a.
W18	7 22	14 48	3 2	11 23	1 33	10 41	1 35	26 46	3 53	5 57	0 53	23 18	0 54	4 56	0 42	18 22	1 13	11 48	14 33	22 1	22 4	22 2		n.a.
T 19	6 59	18 29	1 58	10 41	1 29	11 10	1 38	26 40	3 50	6 2	0 53	23 17	0 54	4 54	0 42	18 22	1 13	11 47	14 33	22 0	22 3	22 3		n.a.
F 20	6 35	21 3	0 46	9 58	1 24	11 40	1 42	26 34	3 46	6 7	0 53	23 16	0 55	4 53	0 42	18 23	1 13	11 46	14 33	22 0	22 2	22 3		n.a.
S 21	6 12	22 19	0s29	9 15	1 18	12 9	1 45	26 28	3 42	6 12	0 52	23 16	0 55	4 51	0 42	18 23	1 13	11 44	14 33	22 0	22 2	22 3		n.a.
S 22	5 48	22 9	1 41	8 31	1 13	12 38	1 48	26 22	3 39	6 17	0 52	23 15	0 55	4 50	0 42	18 23	1 13	11 43	14 32	22 0	22 1	22 3		n.a.
M23	5 24	20 36	2 47	7 48	1 7	13 7	1 52	26 16	3 35	6 22	0 52	23 15	0 55	4 48	0 42	18 23	1 13	11 42	14 32	21 59	22 1	22 3		n.a.
T 24	5 0	17 50	3 43	7 3	1 2	13 35	1 55	26 9	3 32	6 27	0 52	23 14	0 55	4 47	0 42	18 24	1 13	11 41	14 32	21 59	22 0	22 4		n.a.
W25	4 36	14 4	4 25	6 19	0 56	14 3	1 58	26 3	3 28	6 32	0 52	23 13	0 55	4 45	0 42	18 24	1 13	11 40	14 32	21 58	22 0	22 4		n.a.
T 26	4 12	9 36	4 51	5 35	0 50	14 31	2 1	25 56	3 25	6 37	0 52	23 13	0 56	4 44	0 42	18 24	1 13	11 39	14 32	21 56	21 59	22 4		n.a.
F 27	3 48	4 44	5 1	4 50	0 44	14 59	2 4	25 50	3 21	6 42	0 52	23 12	0 56	4 42	0 42	18 25	1 13	11 38	14 31	21 54	21 59	22 4		n.a.
S 28	3 24	0s16	4 54	4 5	0 37	15 26	2 8	25 43	3 18	6 47	0 51	23 11	0 56	4 41	0 42	18 25	1 13	11 37	14 31	21 52	21 58	22 4		n.a.
S 29	2 59	5 10	4 32	3 21	0 31	15 52	2 11	25 37	3 15	6 52	0 51	23 11	0 56	4 39	0 42	18 25	1 13	11 36	14 31	21 49	21 58	22 4		n.a.
M30	2n35	9s44	3s56	2n36	0n25	16s19	2s14	25s30	3s11	6s57	0n51	23n10	0n56	4n38	0n42	18s26	1n13	11n34	14n31	21s48	21s57	22s 5		n.a.

Julian Day Number = 1184748.5, Delta T = 09h38m17s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'54, Lahiri = -24°13'53 Julian Calendar 1 Sept. 1470 BCE == Greg. Calendar 19 Aug. 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

OCTOBER 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 38	24♍36'25	27♎46	26♍ 7	8♏31	20♑24	19♎39	20♋44	20♍ 9	26♏ 3	4♎13	6°R25	7♐28	9♐20	n.a.	T 1
W 2	23 48 34	25°37'01	9♏58	27°43	9°41	20°48	19°52	20°48	20°13	26° 4	4°16	6♐20	7°25	9°26	n.a.	W 2
T 3	23 52 31	26°37'39	21°58	29°18	10°50	21°12	20° 5	20°53	20°17	26° 6	4°18	6°16	7°22	9°33	n.a.	T 3
F 4	23 56 27	27°38'18	3♐49	0♎54	11°59	21°37	20°18	20°57	20°20	26° 7	4°20	6°D15	7°18	9°40	n.a.	F 4
S 5	0 0 24	28°38'58	15°36	2°29	13° 8	22° 2	20°31	21° 1	20°24	26° 8	4°23	6°16	7°15	9°46	n.a.	S 5
S 6	0 4 21	29°39'40	27°25	4° 3	14°18	22°27	20°44	21° 6	20°28	26°10	4°25	6°R16	7°12	9°53	n.a.	S 6
M 7	0 8 17	0♎40'24	9♑20	5°38	15°27	22°53	20°57	21°10	20°32	26°11	4°28	6°16	7° 9	10° 0	n.a.	M 7
T 8	0 12 14	1°41'08	21°28	7°12	16°35	23°19	21°11	21°14	20°35	26°13	4°30	6°13	7° 6	10° 6	n.a.	T 8
W 9	0 16 10	2°41'54	3♒52	8°46	17°44	23°46	21°24	21°18	20°39	26°14	4°33	6° 9	7° 3	10°13	n.a.	W 9
T 10	0 20 7	3°42'41	16°39	10°19	18°53	24°13	21°37	21°22	20°43	26°16	4°35	6° 2	6°59	10°20	n.a.	T 10
F 11	0 24 3	4°43'29	29°49	11°53	20° 1	24°40	21°50	21°25	20°47	26°17	4°37	5°53	6°56	10°26	n.a.	F 11
S 12	0 28 0	5°44'19	13♓23	13°26	21° 9	25° 7	22° 4	21°29	20°50	26°19	4°40	5°43	6°53	10°33	n.a.	S 12
S 13	0 31 56	6°45'10	27°20	14°59	22°17	25°35	22°17	21°33	20°54	26°21	4°42	5°33	6°50	10°40	n.a.	S 13
M14	0 35 53	7°46'02	11♈35	16°32	23°25	26° 3	22°31	21°36	20°58	26°22	4°45	5°23	6°47	10°46	n.a.	M14
T 15	0 39 50	8°46'55	26° 4	18° 4	24°33	26°31	22°44	21°40	21° 1	26°24	4°47	5°16	6°43	10°53	n.a.	T 15
W16	0 43 46	9°47'50	10♉38	19°37	25°41	27° 0	22°57	21°43	21° 5	26°26	4°50	5°11	6°40	10°59	n.a.	W16
T 17	0 47 43	10°48'47	25°12	21° 9	26°48	27°28	23°11	21°46	21° 9	26°27	4°52	5° 8	6°37	11° 6	n.a.	T 17
F 18	0 51 39	11°49'45	9♊41	22°41	27°55	27°57	23°24	21°49	21°12	26°29	4°54	5°D 8	6°34	11°13	n.a.	F 18
S 19	0 55 36	12°50'44	24° 0	24°13	29° 2	28°27	23°38	21°52	21°16	26°31	4°57	5° 9	6°31	11°19	n.a.	S 19
S 20	0 59 32	13°51'46	8♋ 8	25°45	0♐ 9	28°56	23°52	21°55	21°19	26°33	4°59	5°R10	6°28	11°26	n.a.	S 20
M21	1 3 29	14°52'48	22° 3	27°17	1°16	29°26	24° 5	21°58	21°23	26°34	5° 2	5°10	6°24	11°33	n.a.	M21
T 22	1 7 25	15°53'52	5♌46	28°48	2°23	29°56	24°19	22° 1	21°26	26°36	5° 4	5° 8	6°21	11°39	n.a.	T 22
W23	1 11 22	16°54'57	19°17	0♏19	3°29	0♒26	24°32	22° 3	21°30	26°38	5° 6	5° 4	6°18	11°46	n.a.	W23
T 24	1 15 19	17°56'04	2♍36	1°50	4°35	0°57	24°46	22° 6	21°33	26°40	5° 9	4°57	6°15	11°53	n.a.	T 24
F 25	1 19 15	18°57'11	15°42	3°21	5°41	1°27	25° 0	22° 8	21°37	26°42	5°11	4°50	6°12	11°59	n.a.	F 25
S 26	1 23 12	19°58'20	28°36	4°51	6°47	1°58	25°13	22°10	21°40	26°44	5°14	4°41	6° 8	12° 6	n.a.	S 26
S 27	1 27 8	20°59'30	11♎17	6°21	7°52	2°29	25°27	22°13	21°44	26°46	5°16	4°33	6° 5	12°13	n.a.	S 27
M28	1 31 5	22° 0'41	23°46	7°51	8°57	3° 1	25°40	22°15	21°47	26°48	5°18	4°25	6° 2	12°19	n.a.	M28
T 29	1 35 1	23° 1'52	6♏ 2	9°19	10° 2	3°32	25°54	22°17	21°51	26°49	5°21	4°20	5°59	12°26	n.a.	T 29
W30	1 38 58	24° 3'05	18° 7	10°48	11° 7	4° 4	26° 8	22°19	21°54	26°51	5°23	4°16	5°56	12°32	n.a.	W30
T 31	1 42 54	25♎ 4'18	0♐ 2	12♏15	12♐11	4♒36	26♎21	22♋20	21♍57	26♏53	5♎25	4°D14	5♐53	12♐39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n11	13s48	3s10	1n51	0n18	16s45	2s17	25s23	3s 8	7s 2	0n51	23n10	0n56	4n36	0n42	18s26	1n13	11n33	14n31	21s46	21s57	22s 5			n.a.
W 2	1 46	17 12	2 15	1 6	0 12	17 10	2 19	25 16	3 5	7 7	0 51	23 9	0 57	4 35	0 42	18 26	1 13	11 32	14 31	21 45	21 56	22 5			n.a.
T 3	1 22	19 48	1 15	0 22	0 5	17 35	2 22	25 9	3 2	7 12	0 51	23 9	0 57	4 33	0 42	18 27	1 13	11 31	14 31	21 44	21 56	22 5			n.a.
F 4	0 57	21 30	0 13	0s23	0s 1	18 0	2 25	25 2	2 58	7 17	0 51	23 8	0 57	4 32	0 42	18 27	1 13	11 30	14 30	21 44	21 55	22 5			n.a.
S 5	0 33	22 15	0n50	1 7	0 8	18 24	2 28	24 54	2 55	7 23	0 50	23 8	0 57	4 30	0 42	18 27	1 13	11 29	14 30	21 44	21 55	22 5			n.a.
S 6	0 8	22 0	1 50	1 51	0 14	18 48	2 30	24 47	2 52	7 28	0 50	23 7	0 57	4 29	0 42	18 28	1 13	11 28	14 30	21 44	21 54	22 5			n.a.
M 7	0s16	20 45	2 47	2 35	0 21	19 11	2 33	24 40	2 49	7 33	0 50	23 7	0 57	4 27	0 42	18 28	1 12	11 27	14 30	21 44	21 53	22 6			n.a.
T 8	0 41	18 33	3 37	3 19	0 27	19 34	2 35	24 32	2 46	7 38	0 50	23 6	0 58	4 26	0 42	18 29	1 12	11 26	14 30	21 44	21 53	22 6			n.a.
W 9	1 5	15 27	4 18	4 3	0 33	19 56	2 38	24 25	2 43	7 43	0 50	23 6	0 58	4 24	0 42	18 29	1 12	11 25	14 30	21 43	21 52	22 6			n.a.
T 10	1 30	11 34	4 48	4 46	0 40	20 18	2 40	24 17	2 40	7 48	0 50	23 5	0 58	4 23	0 42	18 29	1 12	11 24	14 30	21 42	21 52	22 6			n.a.
F 11	1 55	7 1	5 3	5 29	0 46	20 39	2 42	24 9	2 37	7 53	0 50	23 5	0 58	4 21	0 42	18 30	1 12	11 23	14 30	21 40	21 51	22 6			n.a.
S 12	2 19	2 1	5 2	6 12	0 52	21 0	2 44	24 1	2 34	7 59	0 50	23 5	0 58	4 20	0 42	18 30	1 12	11 22	14 30	21 39	21 51	22 6			n.a.
S 13	2 44	3n14	4 43	6 54	0 58	21 20	2 46	23 53	2 31	8 4	0 50	23 4	0 58	4 18	0 42	18 31	1 12	11 21	14 30	21 37	21 50	22 6			n.a.
M14	3 8	8 26	4 7	7 36	1 4	21 40	2 48	23 45	2 29	8 9	0 49	23 4	0 59	4 17	0 42	18 31	1 12	11 20	14 30	21 35	21 50	22 6			n.a.
T 15	3 32	13 14	3 14	8 17	1 10	21 59	2 50	23 37	2 26	8 14	0 49	23 3	0 59	4 15	0 42	18 32	1 12	11 19	14 30	21 34	21 49	22 6			n.a.
W16	3 57	17 18	2 8	8 58	1 16	22 18	2 52	23 28	2 23	8 19	0 49	23 3	0 59	4 14	0 42	18 32	1 12	11 18	14 30	21 33	21 49	22 6			n.a.
T 17	4 21	20 16	0 53	9 39	1 22	22 36	2 53	23 20	2 20	8 24	0 49	23 3	0 59	4 12	0 42	18 32	1 12	11 17	14 30	21 32	21 48	22 6			n.a.
F 18	4 45	21 54	0s24	10 19	1 27	22 53	2 55	23 11	2 18	8 30	0 49	23 2	0 59	4 11	0 42	18 33	1 12	11 16	14 30	21 32	21 47	22 7			n.a.
S 19	5 10	22 4	1 40	10 59	1 32	23 10	2 56	23 3	2 15	8 35	0 49	23 2	1 0	4 10	0 42	18 33	1 12	11 15	14 30	21 32	21 47	22 7			n.a.
S 20	5 34	20 49	2 48	11 38	1 37	23 26	2 58	22 54	2 12	8 40	0 49	23 2	1 0	4 8	0 42	18 34	1 12	11 14	14 30	21 33	21 46	22 7			n.a.
M21	5 58	18 19	3 45	12 16	1 42	23 42	2 59	22 45	2 10	8 45	0 49	23 2	1 0	4 7	0 42	18 34	1 12	11 13	14 30	21 33	21 46	22 7			n.a.
T 22	6 22	14 49	4 29	12 54	1 47	23 57	3 0	22 36	2 7	8 50	0 49	23 1	1 0	4 5	0 42	18 35	1 12	11 12	14 30	21 32	21 45	22 7			n.a.
W23	6 46	10 37	4 57	13 31	1 52	24 11	3 1	22 27	2 5	8 55	0 48	23 1	1 0	4 4	0 42	18 35	1 12	11 11	14 30	21 31	21 45	22 7			n.a.
T 24	7 9	5 57	5 8	14 8	1 56	24 25	3 2	22 18	2 2	9 1	0 48	23 1	1 1	4 3	0 42	18 36	1 12	11 10	14 30	21 30	21 44	22 7			n.a.
F 25	7 33	1 6	5 3	14 43	2 0	24 38	3 3	22 8	2 0	9 6	0 48	23 1	1 1	4 1	0 42	18 36	1 12	11 9	14 30	21 29	21 44	22 7			n.a.
S 26	7 57	3s44	4 42	15 18	2 3	24 50	3 3	21 59	1 57	9 11	0 48	23 0	1 1	4 0	0 42	18 37	1 12	11 9	14 30	21 27	21 43	22 7			n.a.
S 27	8 20	8 20	4 8	15 52	2 7	25 2	3 4	21 49	1 55	9 16	0 48	23 0	1 1	3 58	0 42	18 37	1 12	11 8	14 30	21 26	21 42	22 7			n.a.
M28	8 43	12 30	3 22	16 25	2 10	25 13	3 4	21 40	1 53	9 21	0 48	23 0	1 1	3 57	0 42	18 38	1 12	11 7	14 30	21 24	21 42	22 7			n.a.
T 29	9 6	16 5	2 27	16 56	2 12	25 23	3 4	21 30	1 50	9 26	0 48	23 0	1 2	3 56	0 42	18 38	1 12	11 6	14 30	21 23	21 41	22 7			n.a.
W30	9 29	18 55	1 27	17 27	2 14	25 33	3 4	21 20	1 48	9 31	0 48	23 0	1 2	3 54	0 42	18 39	1 12	11 5	14 30	21 23	21 41	22 7			n.a.
T 31	9s52	20s54	0s23	17s57	2s16	25s42	3s 4	21s10	1s46	9s37	0n48	23n 0	1n 2	3n53	0n42	18s39	1n12	11n 4	14n30	21s22	21s40	22s 7			n.a.

Julian Day Number = 1184778.5, Delta T = 09h38m15s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'50, Lahiri = -24°13'49 Julian Calendar 1 Oct. 1470 BCE == Greg. Calendar 18 Sept. 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

NOVEMBER 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 46 51	26♎ 5'32	11♐51	13♏42	13♐16	5♒ 8	26♎35	22♋22	22♍ 1	26♏55	5♎28	4♐15	5♐49	12♐46	n.a.	F 1
S 2	1 50 48	27° 6'46	23°37	15° 7	14°19	5°40	26°49	22°24	22° 4	26°57	5°30	4°16	5°46	12°52	n.a.	S 2
S 3	1 54 44	28° 8'01	5♑25	16°31	15°23	6°13	27° 3	22°25	22° 7	27° 0	5°32	4°18	5°43	12°59	n.a.	S 3
M 4	1 58 41	29° 9'16	17°19	17°54	16°26	6°45	27°16	22°26	22°10	27° 2	5°34	4°19	5°40	13° 6	n.a.	M 4
T 5	2 2 37	0♏10'31	29°24	19°15	17°29	7°18	27°30	22°28	22°14	27° 4	5°37	4°R20	5°37	13°12	n.a.	T 5
W 6	2 6 34	1°11'47	11♒45	20°34	18°32	7°51	27°44	22°29	22°17	27° 6	5°39	4°20	5°34	13°19	n.a.	W 6
T 7	2 10 30	2°13'03	24°28	21°51	19°34	8°24	27°57	22°30	22°20	27° 8	5°41	4°17	5°30	13°26	n.a.	T 7
F 8	2 14 27	3°14'19	7♓35	23° 4	20°36	8°57	28°11	22°31	22°23	27°10	5°43	4°14	5°27	13°32	n.a.	F 8
S 9	2 18 23	4°15'35	21°10	24°15	21°37	9°31	28°25	22°31	22°26	27°12	5°46	4°10	5°24	13°39	n.a.	S 9
S 10	2 22 20	5°16'51	5♈11	25°21	22°38	10° 4	28°38	22°32	22°29	27°14	5°48	4° 5	5°21	13°46	n.a.	S 10
M11	2 26 17	6°18'08	19°37	26°23	23°39	10°38	28°52	22°33	22°32	27°16	5°50	4° 1	5°18	13°52	n.a.	M11
T 12	2 30 13	7°19'25	4♉23	27°20	24°39	11°11	29° 6	22°33	22°35	27°18	5°52	3°57	5°14	13°59	n.a.	T 12
W13	2 34 10	8°20'42	19°19	28°11	25°39	11°45	29°19	22°33	22°38	27°21	5°54	3°55	5°11	14° 6	n.a.	W13
T 14	2 38 6	9°21'59	4♊19	28°56	26°38	12°19	29°33	22°34	22°41	27°23	5°56	3°D55	5° 8	14°12	n.a.	T 14
F 15	2 42 3	10°23'17	19°14	29°32	27°37	12°54	29°46	22°34	22°44	27°25	5°59	3°55	5° 5	14°19	n.a.	F 15
S 16	2 45 59	11°24'35	3♋57	0♐ 1	28°35	13°28	29°59	22°R34	22°47	27°27	6° 1	3°56	5° 2	14°25	n.a.	S 16
S 17	2 49 56	12°25'54	18°22	0°20	29°33	14° 2	0♏14	22°34	22°49	27°29	6° 3	3°58	4°59	14°32	n.a.	S 17
M18	2 53 53	13°27'13	2♌27	0°R29	0♑31	14°37	0°27	22°34	22°52	27°32	6° 5	3°59	4°55	14°39	n.a.	M18
T 19	2 57 49	14°28'32	16°12	0°26	1°27	15°11	0°41	22°33	22°55	27°34	6° 7	3°R59	4°52	14°45	n.a.	T 19
W20	3 1 46	15°29'51	29°36	0°13	2°24	15°46	0°54	22°33	22°58	27°36	6° 9	3°59	4°49	14°52	n.a.	W20
T 21	3 5 42	16°31'11	12♍42	29♏47	3°19	16°21	1° 8	22°32	23° 0	27°38	6°11	3°57	4°46	14°59	n.a.	T 21
F 22	3 9 39	17°32'30	25°32	29°10	4°14	16°56	1°21	22°32	23° 3	27°41	6°13	3°55	4°43	15° 5	n.a.	F 22
S 23	3 13 35	18°33'50	8♎ 6	28°22	5° 9	17°31	1°34	22°31	23° 5	27°43	6°15	3°53	4°40	15°12	n.a.	S 23
S 24	3 17 32	19°35'10	20°29	27°23	6° 2	18° 6	1°48	22°30	23° 8	27°45	6°17	3°50	4°36	15°19	n.a.	S 24
M25	3 21 28	20°36'29	2♏40	26°15	6°55	18°41	2° 1	22°29	23°10	27°47	6°18	3°48	4°33	15°25	n.a.	M25
T 26	3 25 25	21°37'49	14°43	25° 1	7°48	19°16	2°15	22°28	23°13	27°50	6°20	3°47	4°30	15°32	n.a.	T 26
W27	3 29 22	22°39'08	26°39	23°42	8°39	19°52	2°28	22°27	23°15	27°52	6°22	3°46	4°27	15°39	n.a.	W27
T 28	3 33 18	23°40'27	8♐30	22°22	9°30	20°27	2°41	22°26	23°17	27°54	6°24	3°D46	4°24	15°45	n.a.	T 28
F 29	3 37 15	24°41'45	20°17	21° 3	10°20	21° 3	2°54	22°24	23°20	27°56	6°26	3°47	4°20	15°52	n.a.	F 29
S 30	3 41 11	25♏43'03	2♑ 4	19♏46	11♑ 9	21♒38	3♏ 8	22♋23	23♍22	27♏59	6♎28	3♐47	4♐17	15♐59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s15	21s56	0n41	18s25	2s18	25s50	3s 4	21s 0	1s44	9s42	0n48	23n 0	1n 2	3n52	0n42	18s40	1n12	11n 4	14n30	21s22	21s40	22s 7		n.a.
S 2	10 38	21 59	1 44	18 52	2 18	25 58	3 4	20 50	1 41	9 47	0 48	23 0	1 2	3 50	0 42	18 40	1 12	11 3	14 31	21 23	21 39	22 7		n.a.
S 3	11 0	21 3	2 42	19 17	2 19	26 5	3 3	20 39	1 39	9 52	0 47	23 0	1 3	3 49	0 42	18 41	1 11	11 2	14 31	21 23	21 39	22 7		n.a.
M 4	11 22	19 11	3 34	19 41	2 18	26 11	3 3	20 29	1 37	9 57	0 47	23 0	1 3	3 48	0 42	18 41	1 11	11 1	14 31	21 23	21 38	22 7		n.a.
T 5	11 44	16 27	4 17	20 3	2 17	26 17	3 2	20 18	1 35	10 2	0 47	23 0	1 3	3 47	0 42	18 42	1 11	11 0	14 31	21 23	21 37	22 7		n.a.
W 6	12 6	12 56	4 50	20 23	2 15	26 22	3 1	20 7	1 33	10 7	0 47	23 0	1 3	3 45	0 42	18 42	1 11	11 0	14 31	21 23	21 37	22 7		n.a.
T 7	12 27	8 45	5 9	20 41	2 13	26 26	3 0	19 57	1 31	10 12	0 47	23 0	1 3	3 44	0 42	18 43	1 11	10 59	14 31	21 23	21 36	22 7		n.a.
F 8	12 49	4 3	5 13	20 57	2 10	26 29	2 58	19 46	1 29	10 17	0 47	23 0	1 4	3 43	0 42	18 43	1 11	10 58	14 31	21 22	21 36	22 7		n.a.
S 9	13 10	1n 1	5 0	21 11	2 5	26 32	2 57	19 35	1 27	10 22	0 47	23 0	1 4	3 42	0 42	18 44	1 11	10 57	14 32	21 21	21 35	22 7		n.a.
S 10	13 31	6 12	4 29	21 23	2 0	26 34	2 55	19 24	1 25	10 27	0 47	23 0	1 4	3 40	0 42	18 44	1 11	10 57	14 32	21 20	21 35	22 7		n.a.
M11	13 52	11 11	3 40	21 32	1 54	26 36	2 53	19 12	1 23	10 32	0 47	23 0	1 4	3 39	0 42	18 45	1 11	10 56	14 32	21 20	21 34	22 7		n.a.
T 12	14 12	15 38	2 36	21 39	1 47	26 37	2 51	19 1	1 21	10 37	0 47	23 0	1 4	3 38	0 42	18 45	1 11	10 55	14 32	21 19	21 33	22 6		n.a.
W13	14 32	19 9	1 20	21 42	1 38	26 37	2 49	18 50	1 19	10 42	0 47	23 0	1 5	3 37	0 42	18 46	1 11	10 55	14 32	21 19	21 33	22 6		n.a.
T 14	14 52	21 21	0s 2	21 43	1 29	26 36	2 47	18 38	1 17	10 47	0 47	23 0	1 5	3 36	0 42	18 46	1 11	10 54	14 33	21 18	21 32	22 6		n.a.
F 15	15 12	22 2	1 24	21 40	1 18	26 35	2 44	18 26	1 15	10 52	0 47	23 0	1 5	3 35	0 42	18 47	1 11	10 53	14 33	21 19	21 32	22 6		n.a.
S 16	15 31	21 10	2 38	21 34	1 5	26 33	2 42	18 15	1 13	10 57	0 47	23 1	1 5	3 34	0 42	18 47	1 11	10 53	14 33	21 19	21 31	22 6		n.a.
S 17	15 51	18 55	3 42	21 25	0 51	26 31	2 39	18 3	1 11	11 2	0 46	23 1	1 5	3 32	0 42	18 48	1 11	10 52	14 33	21 19	21 30	22 6		n.a.
M18	16 9	15 35	4 30	21 12	0 36	26 27	2 36	17 51	1 9	11 7	0 46	23 1	1 6	3 31	0 42	18 48	1 11	10 52	14 33	21 19	21 30	22 6		n.a.
T 19	16 28	11 29	5 1	20 56	0 20	26 24	2 32	17 39	1 8	11 11	0 46	23 1	1 6	3 30	0 42	18 49	1 11	10 51	14 34	21 19	21 29	22 6		n.a.
W20	16 46	6 54	5 15	20 36	0 2	26 19	2 29	17 26	1 6	11 16	0 46	23 2	1 6	3 29	0 42	18 49	1 11	10 50	14 34	21 19	21 29	22 6		n.a.
T 21	17 4	2 6	5 13	20 12	0n17	26 14	2 25	17 14	1 4	11 21	0 46	23 2	1 6	3 28	0 42	18 50	1 11	10 50	14 34	21 19	21 28	22 6		n.a.
F 22	17 22	2s41	4 54	19 45	0 36	26 9	2 21	17 2	1 2	11 26	0 46	23 2	1 6	3 27	0 42	18 50	1 11	10 49	14 34	21 19	21 28	22 6		n.a.
S 23	17 39	7 16	4 22	19 14	0 56	26 2	2 17	16 49	1 1	11 31	0 46	23 3	1 7	3 26	0 42	18 51	1 11	10 49	14 35	21 18	21 27	22 5		n.a.
S 24	17 57	11 29	3 38	18 41	1 16	25 56	2 12	16 37	0 59	11 35	0 46	23 3	1 7	3 25	0 42	18 51	1 11	10 48	14 35	21 18	21 26	22 5		n.a.
M25	18 13	15 11	2 44	18 6	1 36	25 48	2 8	16 24	0 57	11 40	0 46	23 3	1 7	3 24	0 42	18 52	1 11	10 48	14 35	21 17	21 26	22 5		n.a.
T 26	18 30	18 11	1 44	17 30	1 55	25 41	2 3	16 11	0 56	11 45	0 46	23 4	1 7	3 23	0 42	18 53	1 11	10 47	14 36	21 17	21 25	22 5		n.a.
W27	18 46	20 24	0 39	16 54	2 13	25 32	1 58	15 58	0 54	11 50	0 46	23 4	1 7	3 22	0 42	18 53	1 11	10 47	14 36	21 17	21 25	22 5		n.a.
T 28	19 1	21 41	0n26	16 18	2 29	25 23	1 52	15 45	0 52	11 54	0 46	23 4	1 8	3 21	0 42	18 54	1 11	10 46	14 36	21 17	21 24	22 5		n.a.
F 29	19 17	22 0	1 31	15 44	2 43	25 14	1 47	15 32	0 51	11 59	0 46	23 5	1 8	3 21	0 42	18 54	1 11	10 46	14 36	21 17	21 23	22 5		n.a.
S 30	19s32	21s20	2n31	15s12	2n54	25s 4	1s41	15s19	0s49	12s 3	0n46	23n 5	1n 8	3n20	0n43	18s55	1n11	10n45	14n37	21s17	21s23	22s 4		n.a.

Julian Day Number = 1184809.5, Delta T = 09h38m13s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'46, Lahiri = -24°13'45 Julian Calendar 1 Nov. 1470 BCE == Greg. Calendar 19 Oct. 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1470 BCE
geocentric

DECEMBER 1470 BCE (-1469) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 8	26♏44'20	13♉53	18°R35	11♉58	22♒14	3♏21	22°R21	23♍24	28♏ 1	6♎29	3♐48	4♐14	16♐ 5	n.a.	S 1
M 2	3 49 4	27°45'37	25°49	17♏32	12°45	22°50	3°34	22♋19	23°26	28° 3	6°31	3°49	4°11	16°12	n.a.	M 2
T 3	3 53 1	28°46'52	7♒53	16°36	13°32	23°26	3°47	22°18	23°28	28° 6	6°33	3°50	4° 8	16°19	n.a.	T 3
W 4	3 56 58	29°48'07	20°12	15°50	14°17	24° 2	4° 0	22°16	23°31	28° 8	6°34	3°50	4° 5	16°25	n.a.	W 4
T 5	4 0 54	0♐49'21	2♓49	15°14	15° 1	24°38	4°13	22°14	23°33	28°10	6°36	3°R50	4° 1	16°32	n.a.	T 5
F 6	4 4 51	1°50'34	15°49	14°47	15°45	25°14	4°26	22°12	23°35	28°12	6°38	3°50	3°58	16°38	n.a.	F 6
S 7	4 8 47	2°51'46	29°14	14°30	16°27	25°50	4°39	22° 9	23°36	28°15	6°39	3°50	3°55	16°45	n.a.	S 7
S 8	4 12 44	3°52'56	13♈ 6	14°D21	17° 8	26°26	4°52	22° 7	23°38	28°17	6°41	3°D50	3°52	16°52	n.a.	S 8
M 9	4 16 40	4°54'06	27°26	14°22	17°48	27° 2	5° 4	22° 5	23°40	28°19	6°42	3°50	3°49	16°58	n.a.	M 9
T 10	4 20 37	5°55'15	12♉10	14°30	18°26	27°39	5°17	22° 2	23°42	28°21	6°44	3°50	3°45	17° 5	n.a.	T 10
W11	4 24 33	6°56'23	27°12	14°46	19° 4	28°15	5°30	22° 0	23°44	28°24	6°45	3°R50	3°42	17°12	n.a.	W11
T 12	4 28 30	7°57'30	12♊25	15° 9	19°40	28°51	5°43	21°57	23°45	28°26	6°47	3°50	3°39	17°18	n.a.	T 12
F 13	4 32 27	8°58'36	27°38	15°37	20°14	29°28	5°55	21°54	23°47	28°28	6°48	3°50	3°36	17°25	n.a.	F 13
S 14	4 36 23	9°59'41	12♋42	16°12	20°47	0♓ 4	6° 8	21°51	23°48	28°30	6°50	3°49	3°33	17°32	n.a.	S 14
S 15	4 40 20	11° 0'45	27°29	16°51	21°18	0°41	6°20	21°48	23°50	28°33	6°51	3°48	3°30	17°38	n.a.	S 15
M16	4 44 16	12° 1'49	11♌52	17°35	21°48	1°18	6°33	21°45	23°51	28°35	6°52	3°48	3°26	17°45	n.a.	M16
T 17	4 48 13	13° 2'51	25°49	18°24	22°16	1°54	6°45	21°42	23°53	28°37	6°54	3°47	3°23	17°52	n.a.	T 17
W18	4 52 9	14° 3'53	9♍20	19°16	22°43	2°31	6°57	21°39	23°54	28°39	6°55	3°D46	3°20	17°58	n.a.	W18
T 19	4 56 6	15° 4'53	22°25	20°11	23° 7	3° 8	7°10	21°36	23°56	28°42	6°56	3°46	3°17	18° 5	n.a.	T 19
F 20	5 0 3	16° 5'53	5♎ 9	21°10	23°30	3°44	7°22	21°32	23°57	28°44	6°57	3°47	3°14	18°12	n.a.	F 20
S 21	5 3 59	17° 6'52	17°34	22°12	23°51	4°21	7°34	21°29	23°58	28°46	6°58	3°48	3°11	18°18	n.a.	S 21
S 22	5 7 56	18° 7'50	29°45	23°16	24°10	4°58	7°46	21°25	23°59	28°48	6°59	3°49	3° 7	18°25	n.a.	S 22
M23	5 11 52	19° 8'47	11♏45	24°22	24°27	5°35	7°58	21°22	24° 0	28°50	7° 1	3°51	3° 4	18°32	n.a.	M23
T 24	5 15 49	20° 9'42	23°38	25°31	24°42	6°12	8°10	21°18	24° 1	28°52	7° 2	3°52	3° 1	18°38	n.a.	T 24
W25	5 19 45	21°10'37	5♐27	26°41	24°54	6°49	8°21	21°14	24° 2	28°55	7° 3	3°R52	2°58	18°45	n.a.	W25
T 26	5 23 42	22°11'30	17°14	27°54	25° 5	7°26	8°33	21°11	24° 3	28°57	7° 4	3°51	2°55	18°51	n.a.	T 26
F 27	5 27 38	23°12'22	29° 2	29° 8	25°13	8° 3	8°45	21° 7	24° 4	28°59	7° 5	3°50	2°51	18°58	n.a.	F 27
S 28	5 31 35	24°13'12	10♑52	0♐24	25°19	8°40	8°56	21° 3	24° 5	29° 1	7° 6	3°47	2°48	19° 5	n.a.	S 28
S 29	5 35 32	25°14'01	22°47	1°41	25°22	9°17	9° 8	20°59	24° 6	29° 3	7° 6	3°44	2°45	19°11	n.a.	S 29
M30	5 39 28	26°14'48	4♒49	3° 0	25°R23	9°55	9°19	20°55	24° 6	29° 5	7° 7	3°40	2°42	19°18	n.a.	M30
T 31	5 43 25	27♐15'33	17♒ 0	4♐19	25♑22	10♓32	9♏31	20♋51	24♍ 7	29♏ 7	7♎ 8	3♐36	2♐39	19♐25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s46	19s44	3n25	14s43	3n 4	24s54	1s35	15s 6	0s48	12s 8	0n46	23n 6	1n 8	3n19	0n43	18s55	1n11	10n45	14n37	21s17	21s22	22s 4			n.a.
M 2	20 1	17 15	4 11	14 19	3 11	24 43	1 29	14 53	0 46	12 13	0 46	23 6	1 8	3 18	0 43	18 56	1 11	10 45	14 37	21 17	21 22	22 4			n.a.
T 3	20 15	14 1	4 46	13 59	3 15	24 31	1 22	14 39	0 45	12 17	0 46	23 7	1 9	3 17	0 43	18 56	1 11	10 44	14 38	21 18	21 21	22 4			n.a.
W 4	20 28	10 7	5 9	13 43	3 18	24 20	1 15	14 26	0 43	12 22	0 46	23 7	1 9	3 16	0 43	18 57	1 11	10 44	14 38	21 18	21 20	22 4			n.a.
T 5	20 41	5 43	5 18	13 32	3 19	24 8	1 8	14 12	0 42	12 26	0 46	23 8	1 9	3 16	0 43	18 57	1 11	10 44	14 38	21 18	21 20	22 4			n.a.
F 6	20 54	0 55	5 11	13 25	3 18	23 55	1 1	13 58	0 40	12 31	0 46	23 8	1 9	3 15	0 43	18 58	1 11	10 43	14 39	21 18	21 19	22 3			n.a.
S 7	21 6	4n 4	4 48	13 22	3 15	23 43	0 53	13 45	0 39	12 35	0 46	23 9	1 9	3 14	0 43	18 58	1 11	10 43	14 39	21 18	21 19	22 3			n.a.
S 8	21 18	9 2	4 7	13 24	3 11	23 30	0 45	13 31	0 38	12 40	0 46	23 9	1 10	3 13	0 43	18 59	1 11	10 43	14 39	21 18	21 18	22 3			n.a.
M 9	21 30	13 40	3 9	13 29	3 6	23 16	0 37	13 17	0 36	12 44	0 45	23 10	1 10	3 13	0 43	18 59	1 11	10 42	14 40	21 18	21 17	22 3			n.a.
T 10	21 41	17 37	1 58	13 37	3 0	23 2	0 28	13 3	0 35	12 48	0 45	23 11	1 10	3 12	0 43	19 0	1 11	10 42	14 40	21 18	21 17	22 3			n.a.
W11	21 51	20 29	0 37	13 48	2 53	22 49	0 20	12 49	0 33	12 53	0 45	23 11	1 10	3 11	0 43	19 0	1 11	10 42	14 41	21 18	21 16	22 2			n.a.
T 12	22 2	21 54	0s48	14 2	2 46	22 34	0 11	12 35	0 32	12 57	0 45	23 12	1 10	3 11	0 43	19 1	1 11	10 42	14 41	21 18	21 15	22 2			n.a.
F 13	22 11	21 42	2 9	14 18	2 38	22 20	0 1	12 20	0 31	13 1	0 45	23 13	1 11	3 10	0 43	19 1	1 11	10 41	14 41	21 18	21 15	22 2			n.a.
S 14	22 21	19 56	3 20	14 36	2 30	22 5	0n 8	12 6	0 29	13 5	0 45	23 13	1 11	3 9	0 43	19 2	1 11	10 41	14 42	21 17	21 14	22 2			n.a.
S 15	22 30	16 51	4 16	14 55	2 21	21 51	0 18	11 52	0 28	13 10	0 45	23 14	1 11	3 9	0 43	19 2	1 11	10 41	14 42	21 17	21 14	22 1			n.a.
M16	22 38	12 49	4 55	15 16	2 12	21 36	0 29	11 37	0 27	13 14	0 45	23 15	1 11	3 8	0 43	19 3	1 11	10 41	14 42	21 17	21 13	22 1			n.a.
T 17	22 46	8 12	5 15	15 39	2 3	21 21	0 39	11 23	0 26	13 18	0 45	23 15	1 11	3 8	0 43	19 3	1 11	10 41	14 43	21 17	21 12	22 1			n.a.
W18	22 54	3 20	5 16	16 2	1 54	21 6	0 50	11 8	0 24	13 22	0 45	23 16	1 11	3 7	0 43	19 4	1 11	10 41	14 43	21 17	21 12	22 1			n.a.
T 19	23 1	1s32	5 1	16 26	1 45	20 51	1 1	10 54	0 23	13 26	0 45	23 17	1 12	3 7	0 43	19 4	1 11	10 41	14 44	21 17	21 11	22 1			n.a.
F 20	23 8	6 13	4 32	16 50	1 35	20 35	1 13	10 39	0 22	13 30	0 45	23 17	1 12	3 6	0 43	19 5	1 11	10 40	14 44	21 17	21 11	22 0			n.a.
S 21	23 14	10 32	3 50	17 15	1 26	20 20	1 24	10 24	0 21	13 34	0 45	23 18	1 12	3 6	0 43	19 5	1 11	10 40	14 44	21 17	21 10	22 0			n.a.
S 22	23 19	14 21	2 58	17 41	1 17	20 5	1 36	10 9	0 19	13 38	0 45	23 19	1 12	3 5	0 43	19 6	1 11	10 40	14 45	21 17	21 9	22 0			n.a.
M23	23 25	17 31	2 0	18 6	1 8	19 50	1 49	9 55	0 18	13 42	0 45	23 20	1 12	3 5	0 43	19 6	1 11	10 40	14 45	21 18	21 9	21 59			n.a.
T 24	23 30	19 55	0 56	18 32	0 59	19 35	2 1	9 40	0 17	13 46	0 45	23 20	1 12	3 5	0 43	19 7	1 11	10 40	14 46	21 18	21 8	21 59			n.a.
W25	23 34	21 27	0n 9	18 58	0 50	19 20	2 14	9 25	0 16	13 50	0 45	23 21	1 13	3 4	0 43	19 7	1 11	10 40	14 46	21 18	21 7	21 59			n.a.
T 26	23 38	22 1	1 13	19 23	0 41	19 5	2 27	9 10	0 15	13 54	0 45	23 22	1 13	3 4	0 43	19 8	1 11	10 40	14 47	21 18	21 7	21 59			n.a.
F 27	23 41	21 37	2 15	19 48	0 32	18 50	2 41	8 54	0 14	13 57	0 45	23 23	1 13	3 4	0 43	19 8	1 11	10 40	14 47	21 18	21 6	21 58			n.a.
S 28	23 44	20 15	3 11	20 13	0 23	18 36	2 54	8 39	0 13	14 1	0 45	23 23	1 13	3 3	0 43	19 9	1 11	10 40	14 47	21 17	21 6	21 58			n.a.
S 29	23 47	17 59	3 58	20 37	0 15	18 22	3 8	8 24	0 11	14 5	0 45	23 24	1 13	3 3	0 44	19 9	1 11	10 40	14 48	21 16	21 5	21 58			n.a.
M30	23 49	14 56	4 36	21 1	0 7	18 8	3 22	8 9	0 10	14 9	0 45	23 25	1 13	3 3	0 44	19 10	1 11	10 40	14 48	21 16	21 4	21 57			n.a.
T 31	23s50	11s14	5n 2	21s25	0s 2	17s54	3n36	7s54	0s 9	14s12	0n45	23n26	1n14	3n 2	0n44	19s10	1n11	10n40	14n49	21s15	21s 4	21s57			n.a.

Julian Day Number = 1184839.5, Delta T = 09h38m12s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'41, Lahiri = -24°13'41 Julian Calendar 1 Dec. 1470 BCE == Greg. Calendar 18 Nov. 1470 BCE

The year -1469 astronomical counting style corresponds to year 1470 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

JANUARY 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 47 21	28♐16'16	29♒23	5♐41	25°R18	11♓ 9	9♏42	20°R46	24♍ 8	29♏ 9	7♎ 9	3°R33	2♐36	19♐31	n.a.	W 1
T 2	5 51 18	29°16'58	12♓ 0	7° 3	25♑11	11°46	9°53	20♋42	24° 8	29°11	7°10	3♐30	2°32	19°38	n.a.	T 2
F 3	5 55 14	0♑17'38	24°55	8°27	25° 2	12°24	10° 4	20°38	24° 9	29°13	7°10	3°D29	2°29	19°45	n.a.	F 3
S 4	5 59 11	1°18'15	8♈11	9°51	24°50	13° 1	10°15	20°33	24° 9	29°15	7°11	3°29	2°26	19°51	n.a.	S 4
S 5	6 3 7	2°18'51	21°50	11°17	24°36	13°38	10°26	20°29	24° 9	29°17	7°12	3°30	2°23	19°58	n.a.	S 5
M 6	6 7 4	3°19'25	5♉54	12°44	24°19	14°16	10°37	20°25	24°10	29°19	7°12	3°32	2°20	20° 5	n.a.	M 6
T 7	6 11 1	4°19'57	20°22	14°11	24° 0	14°53	10°48	20°20	24°10	29°21	7°13	3°33	2°17	20°11	n.a.	T 7
W 8	6 14 57	5°20'26	5♊12	15°40	23°38	15°31	10°58	20°16	24°10	29°23	7°13	3°R34	2°13	20°18	n.a.	W 8
T 9	6 18 54	6°20'54	20°18	17°10	23°14	16° 8	11° 9	20°11	24°10	29°25	7°14	3°33	2°10	20°25	n.a.	T 9
F 10	6 22 50	7°21'20	5♋31	18°41	22°48	16°45	11°19	20° 7	24°10	29°27	7°14	3°30	2° 7	20°31	n.a.	F 10
S 11	6 26 47	8°21'45	20°42	20°13	22°20	17°23	11°30	20° 2	24°R11	29°29	7°15	3°26	2° 4	20°38	n.a.	S 11
S 12	6 30 43	9°22'07	5♌40	21°45	21°50	18° 0	11°40	19°57	24°11	29°31	7°15	3°20	2° 1	20°45	n.a.	S 12
M13	6 34 40	10°22'28	20°17	23°19	21°18	18°38	11°50	19°53	24°10	29°33	7°16	3°15	1°57	20°51	n.a.	M13
T 14	6 38 37	11°22'46	4♍27	24°54	20°45	19°15	12° 0	19°48	24°10	29°35	7°16	3° 9	1°54	20°58	n.a.	T 14
W15	6 42 33	12°23'03	18° 8	26°29	20°10	19°53	12°10	19°43	24°10	29°36	7°16	3° 5	1°51	21° 5	n.a.	W15
T 16	6 46 30	13°23'19	1♎21	28° 6	19°34	20°30	12°20	19°39	24°10	29°38	7°16	3° 3	1°48	21°11	n.a.	T 16
F 17	6 50 26	14°23'33	14° 7	29°43	18°57	21° 8	12°29	19°34	24°10	29°40	7°17	3°D 2	1°45	21°18	n.a.	F 17
S 18	6 54 23	15°23'45	26°32	1♑22	18°20	21°45	12°39	19°29	24° 9	29°42	7°17	3° 3	1°42	21°25	n.a.	S 18
S 19	6 58 19	16°23'55	8♏40	3° 2	17°42	22°23	12°48	19°24	24° 9	29°43	7°17	3° 4	1°38	21°31	n.a.	S 19
M20	7 2 16	17°24'04	20°35	4°42	17° 5	23° 1	12°58	19°20	24° 8	29°45	7°17	3° 5	1°35	21°38	n.a.	M20
T 21	7 6 12	18°24'11	2♐24	6°24	16°27	23°38	13° 7	19°15	24° 8	29°47	7°17	3°R 6	1°32	21°44	n.a.	T 21
W22	7 10 9	19°24'16	14°10	8° 7	15°49	24°16	13°16	19°10	24° 7	29°48	7°17	3° 5	1°29	21°51	n.a.	W22
T 23	7 14 5	20°24'19	25°57	9°51	15°13	24°53	13°25	19° 5	24° 7	29°50	7°R17	3° 3	1°26	21°58	n.a.	T 23
F 24	7 18 2	21°24'21	7♑48	11°36	14°37	25°31	13°34	19° 1	24° 6	29°52	7°17	2°58	1°23	22° 4	n.a.	F 24
S 25	7 21 59	22°24'20	19°45	13°22	14° 2	26° 9	13°43	18°56	24° 5	29°53	7°17	2°50	1°19	22°11	n.a.	S 25
S 26	7 25 55	23°24'17	1♒50	15° 9	13°29	26°46	13°51	18°51	24° 5	29°55	7°17	2°41	1°16	22°18	n.a.	S 26
M27	7 29 52	24°24'12	14° 3	16°57	12°57	27°24	14° 0	18°46	24° 4	29°56	7°17	2°31	1°13	22°24	n.a.	M27
T 28	7 33 48	25°24'05	26°27	18°46	12°27	28° 2	14° 8	18°42	24° 3	29°58	7°17	2°21	1°10	22°31	n.a.	T 28
W29	7 37 45	26°23'55	9♓ 2	20°37	11°58	28°39	14°16	18°37	24° 2	29°59	7°17	2°12	1° 7	22°38	n.a.	W29
T 30	7 41 41	27°23'43	21°49	22°28	11°32	29°17	14°24	18°32	24° 1	0♐ 1	7°16	2° 5	1° 3	22°44	n.a.	T 30
F 31	7 45 38	28♑23'29	4♈49	24♑21	11♑ 8	29♓55	14♏32	18♋28	24♍ 0	0♐ 2	7♎16	2♐ 0	1♐ 0	22♐51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s51	7s 0	5n14	21s48	0s10	17s41	3n50	7s38	0s 8	14s16	0n45	23n27	1n14	3n 2	0n44	19s10	1n11	10n40	14n49	21s14	21s 3	21s57			n.a.
T 2	23 52	2 24	5 11	22 10	0 17	17 28	4 5	7 23	0 7	14 20	0 45	23 27	1 14	3 2	0 44	19 11	1 11	10 41	14 50	21 14	21 2	21 56			n.a.
F 3	23 52	2n25	4 53	22 31	0 25	17 16	4 19	7 7	0 6	14 23	0 45	23 28	1 14	3 2	0 44	19 11	1 11	10 41	14 50	21 14	21 2	21 56			n.a.
S 4	23 52	7 15	4 19	22 51	0 32	17 4	4 33	6 52	0 5	14 27	0 45	23 29	1 14	3 2	0 44	19 12	1 11	10 41	14 50	21 14	21 1	21 56			n.a.
S 5	23 51	11 53	3 29	23 11	0 39	16 52	4 48	6 36	0 4	14 30	0 45	23 30	1 14	3 2	0 44	19 12	1 11	10 41	14 51	21 14	21 0	21 56			n.a.
M 6	23 49	16 1	2 26	23 30	0 46	16 41	5 2	6 21	0 3	14 34	0 45	23 31	1 14	3 2	0 44	19 13	1 11	10 41	14 51	21 14	21 0	21 55			n.a.
T 7	23 48	19 18	1 12	23 47	0 53	16 30	5 16	6 5	0 2	14 37	0 45	23 31	1 15	3 2	0 44	19 13	1 11	10 41	14 52	21 14	20 59	21 55			n.a.
W 8	23 45	21 24	0s 9	24 4	0 59	16 20	5 30	5 50	0 1	14 40	0 45	23 32	1 15	3 1	0 44	19 13	1 11	10 42	14 52	21 14	20 59	21 54			n.a.
T 9	23 43	22 0	1 30	24 19	1 6	16 11	5 44	5 34	0 0	14 44	0 45	23 33	1 15	3 1	0 44	19 14	1 11	10 42	14 53	21 14	20 58	21 54			n.a.
F 10	23 39	20 59	2 46	24 34	1 11	16 2	5 57	5 18	0n 1	14 47	0 45	23 34	1 15	3 1	0 44	19 14	1 11	10 42	14 53	21 14	20 57	21 54			n.a.
S 11	23 36	18 28	3 49	24 47	1 17	15 53	6 10	5 3	0 2	14 50	0 45	23 35	1 15	3 1	0 44	19 15	1 11	10 42	14 54	21 13	20 57	21 53			n.a.
S 12	23 32	14 44	4 36	24 58	1 22	15 46	6 23	4 47	0 3	14 53	0 45	23 36	1 15	3 1	0 44	19 15	1 11	10 42	14 54	21 12	20 56	21 53			n.a.
M13	23 27	10 11	5 4	25 9	1 27	15 39	6 35	4 31	0 4	14 56	0 45	23 36	1 15	3 2	0 44	19 15	1 11	10 43	14 55	21 11	20 55	21 53			n.a.
T 14	23 22	5 13	5 11	25 18	1 32	15 32	6 46	4 15	0 5	15 0	0 45	23 37	1 16	3 2	0 44	19 16	1 11	10 43	14 55	21 10	20 55	21 52			n.a.
W15	23 17	0 10	5 1	25 26	1 37	15 27	6 57	4 0	0 5	15 3	0 45	23 38	1 16	3 2	0 44	19 16	1 11	10 43	14 55	21 9	20 54	21 52			n.a.
T 16	23 11	4s44	4 35	25 32	1 41	15 22	7 7	3 44	0 6	15 6	0 45	23 39	1 16	3 2	0 44	19 17	1 11	10 44	14 56	21 8	20 53	21 52			n.a.
F 17	23 4	9 16	3 55	25 36	1 45	15 18	7 17	3 28	0 7	15 9	0 45	23 40	1 16	3 2	0 44	19 17	1 11	10 44	14 56	21 8	20 53	21 51			n.a.
S 18	22 58	13 17	3 6	25 40	1 48	15 14	7 25	3 12	0 8	15 12	0 45	23 40	1 16	3 2	0 44	19 17	1 11	10 44	14 57	21 8	20 52	21 51			n.a.
S 19	22 50	16 40	2 9	25 41	1 51	15 11	7 33	2 56	0 9	15 14	0 45	23 41	1 16	3 2	0 44	19 18	1 11	10 45	14 57	21 9	20 51	21 50			n.a.
M20	22 43	19 18	1 7	25 41	1 54	15 9	7 40	2 40	0 10	15 17	0 45	23 42	1 16	3 3	0 44	19 18	1 11	10 45	14 58	21 9	20 51	21 50			n.a.
T 21	22 35	21 4	0 4	25 38	1 56	15 7	7 46	2 24	0 11	15 20	0 45	23 43	1 16	3 3	0 44	19 18	1 11	10 45	14 58	21 9	20 50	21 50			n.a.
W22	22 26	21 55	1n 0	25 35	1 58	15 6	7 51	2 9	0 11	15 23	0 45	23 44	1 16	3 3	0 44	19 19	1 11	10 46	14 59	21 9	20 49	21 49			n.a.
T 23	22 17	21 48	2 0	25 29	2 0	15 6	7 56	1 53	0 12	15 26	0 45	23 44	1 16	3 3	0 44	19 19	1 11	10 46	14 59	21 8	20 49	21 49			n.a.
F 24	22 8	20 42	2 56	25 21	2 1	15 7	7 59	1 37	0 13	15 28	0 45	23 45	1 17	3 4	0 44	19 19	1 11	10 47	14 59	21 7	20 48	21 48			n.a.
S 25	21 58	18 41	3 45	25 12	2 1	15 8	8 1	1 21	0 14	15 31	0 45	23 46	1 17	3 4	0 44	19 20	1 11	10 47	15 0	21 6	20 47	21 48			n.a.
S 26	21 48	15 50	4 23	25 0	2 2	15 10	8 3	1 5	0 15	15 34	0 45	23 47	1 17	3 4	0 44	19 20	1 11	10 47	15 0	21 4	20 47	21 47			n.a.
M27	21 37	12 16	4 50	24 47	2 1	15 12	8 4	0 49	0 15	15 36	0 45	23 47	1 17	3 5	0 45	19 20	1 11	10 48	15 1	21 2	20 46	21 47			n.a.
T 28	21 26	8 9	5 4	24 31	2 1	15 15	8 3	0 33	0 16	15 39	0 45	23 48	1 17	3 5	0 45	19 21	1 11	10 48	15 1	21 0	20 46	21 47			n.a.
W29	21 15	3 38	5 4	24 13	2 0	15 19	8 2	0 17	0 17	15 41	0 45	23 49	1 17	3 5	0 45	19 21	1 11	10 49	15 2	20 58	20 45	21 46			n.a.
T 30	21 3	1n 6	4 48	23 54	1 58	15 23	8 1	0 1	0 18	15 44	0 45	23 50	1 17	3 6	0 45	19 21	1 11	10 49	15 2	20 57	20 44	21 46			n.a.
F 31	20s51	5n53	4n18	23s32	1s56	15s27	7n58	0n15	0n19	15s46	0n45	23n50	1n17	3n 6	0n45	19s21	1n11	10n50	15n 3	20s56	20s44	21s45			n.a.

Julian Day Number = 1184870.5, Delta T = 09h38m10s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'37, Lahiri = -24°13'37 Julian Calendar 1 Jan. 1469 BCE == Greg. Calendar 19 Dec. 1470 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

FEBRUARY 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 34	29♉23'12	18♈ 5	26♉15	10°R46	0♈33	14♏40	18°R23	23°R59	0♐ 3	7°R16	1°R57	0♐57	22♐58	n.a.	S 1
S 2	7 53 31	0♒22'53	1♉38	28°10	10♉26	1°10	14°48	18♋18	23♍58	0° 5	7♎15	1°D56	0°54	23° 4	n.a.	S 2
M 3	7 57 28	1°22'32	15°29	0♒ 6	10° 9	1°48	14°55	18°14	23°57	0° 6	7°15	1♐57	0°51	23°11	n.a.	M 3
T 4	8 1 24	2°22'08	29°40	2° 3	9°54	2°26	15° 3	18° 9	23°56	0° 7	7°15	1°R57	0°48	23°18	n.a.	T 4
W 5	8 5 21	3°21'41	14♊10	4° 0	9°41	3° 3	15°10	18° 5	23°54	0° 9	7°14	1°57	0°44	23°24	n.a.	W 5
T 6	8 9 17	4°21'13	28°55	5°59	9°31	3°41	15°17	18° 0	23°53	0°10	7°14	1°54	0°41	23°31	n.a.	T 6
F 7	8 13 14	5°20'41	13♋51	7°59	9°24	4°19	15°24	17°56	23°52	0°11	7°13	1°49	0°38	23°38	n.a.	F 7
S 8	8 17 10	6°20'08	28°49	9°59	9°18	4°57	15°31	17°51	23°50	0°12	7°13	1°41	0°35	23°44	n.a.	S 8
S 9	8 21 7	7°19'32	13♌40	11°59	9°16	5°34	15°38	17°47	23°49	0°13	7°12	1°32	0°32	23°51	n.a.	S 9
M10	8 25 3	8°18'54	28°15	14° 0	9°D16	6°12	15°44	17°43	23°47	0°15	7°11	1°21	0°29	23°58	n.a.	M10
T 11	8 29 0	9°18'14	12♍28	16° 1	9°18	6°50	15°51	17°38	23°46	0°16	7°11	1°11	0°25	24° 4	n.a.	T 11
W12	8 32 56	10°17'31	26°15	18° 2	9°22	7°28	15°57	17°34	23°44	0°17	7°10	1° 3	0°22	24°11	n.a.	W12
T 13	8 36 53	11°16'47	9♎33	20° 2	9°29	8° 5	16° 3	17°30	23°43	0°18	7° 9	0°56	0°19	24°18	n.a.	T 13
F 14	8 40 50	12°16'01	22°24	22° 2	9°38	8°43	16° 9	17°26	23°41	0°19	7° 9	0°52	0°16	24°24	n.a.	F 14
S 15	8 44 46	13°15'13	4♏53	24° 0	9°50	9°21	16°15	17°22	23°39	0°20	7° 8	0°50	0°13	24°31	n.a.	S 15
S 16	8 48 43	14°14'23	17° 2	25°57	10° 3	9°58	16°20	17°18	23°38	0°21	7° 7	0°D50	0° 9	24°38	n.a.	S 16
M17	8 52 39	15°13'31	28°59	27°53	10°19	10°36	16°26	17°14	23°36	0°22	7° 6	0°R50	0° 6	24°44	n.a.	M17
T 18	8 56 36	16°12'37	10♐48	29°46	10°36	11°14	16°31	17°10	23°34	0°23	7° 5	0°50	0° 3	24°51	n.a.	T 18
W19	9 0 32	17°11'42	22°35	1♓36	10°55	11°52	16°36	17° 6	23°32	0°23	7° 5	0°48	29♏59	24°58	n.a.	W19
T 20	9 4 29	18°10'44	4♑24	3°23	11°17	12°29	16°41	17° 2	23°30	0°24	7° 4	0°44	29°57	25° 4	n.a.	T 20
F 21	9 8 25	19° 9'44	16°19	5° 8	11°40	13° 7	16°46	16°59	23°28	0°25	7° 3	0°36	29°54	25°11	n.a.	F 21
S 22	9 12 22	20° 8'43	28°24	6°48	12° 4	13°45	16°51	16°55	23°27	0°26	7° 2	0°27	29°50	25°18	n.a.	S 22
S 23	9 16 19	21° 7'39	10♒40	8°24	12°31	14°23	16°55	16°52	23°25	0°27	7° 1	0°14	29°47	25°24	n.a.	S 23
M24	9 20 15	22° 6'33	23° 8	9°56	12°59	15° 0	16°59	16°48	23°23	0°27	7° 0	0° 1	29°44	25°31	n.a.	M24
T 25	9 24 12	23° 5'24	5♓49	11°22	13°28	15°38	17° 3	16°45	23°20	0°28	6°59	29♏48	29°41	25°37	n.a.	T 25
W26	9 28 8	24° 4'14	18°43	12°44	13°59	16°16	17° 7	16°42	23°18	0°28	6°58	29°35	29°38	25°44	n.a.	W26
T 27	9 32 5	25° 3'01	1♈48	14° 1	14°31	16°54	17°11	16°38	23°16	0°29	6°57	29°25	29°35	25°51	n.a.	T 27
F 28	9 36 1	26° 1'46	15° 4	15°12	15° 5	17°31	17°15	16°35	23°14	0°30	6°55	29°18	29°31	25°57	n.a.	F 28
S 29	9 39 58	27♒ 0'29	28♈32	16♓17	15♉40	18♈ 9	17♏18	16♋32	23♍12	0♐30	6♎54	29♏13	29♏28	26♐ 4	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s39	10n29	3n33	23s 7	1s53	15s32	7n55	0n31	0n19	15s48	0n45	23n51	1n17	3n 7	0n45	19s22	1n11	10n50	15n 3	20s55	20s43	21s45		n.a.
S 2	20 26	14 40	2 35	22 41	1 50	15 38	7 51	0 47	0 20	15 50	0 45	23 52	1 17	3 7	0 45	19 22	1 11	10 51	15 3	20 55	20 42	21 44		n.a.
M 3	20 12	18 9	1 27	22 13	1 46	15 43	7 46	1 3	0 21	15 53	0 45	23 53	1 17	3 8	0 45	19 22	1 11	10 51	15 4	20 55	20 42	21 44		n.a.
T 4	19 59	20 38	0 12	21 42	1 41	15 50	7 41	1 19	0 21	15 55	0 45	23 53	1 17	3 8	0 45	19 22	1 11	10 52	15 4	20 55	20 41	21 43		n.a.
W 5	19 45	21 50	1s 5	21 9	1 36	15 56	7 35	1 34	0 22	15 57	0 46	23 54	1 17	3 9	0 45	19 23	1 11	10 53	15 5	20 55	20 40	21 43		n.a.
T 6	19 31	21 33	2 19	20 34	1 30	16 3	7 29	1 50	0 23	15 59	0 46	23 55	1 17	3 9	0 45	19 23	1 12	10 53	15 5	20 55	20 40	21 42		n.a.
F 7	19 16	19 45	3 24	19 57	1 24	16 10	7 23	2 6	0 24	16 1	0 46	23 55	1 18	3 10	0 45	19 23	1 12	10 54	15 5	20 54	20 39	21 42		n.a.
S 8	19 1	16 36	4 15	19 18	1 17	16 17	7 16	2 22	0 24	16 3	0 46	23 56	1 18	3 10	0 45	19 23	1 12	10 54	15 6	20 52	20 38	21 41		n.a.
S 9	18 46	12 25	4 49	18 37	1 10	16 25	7 8	2 38	0 25	16 5	0 46	23 57	1 18	3 11	0 45	19 24	1 12	10 55	15 6	20 50	20 37	21 41		n.a.
M10	18 31	7 34	5 3	17 54	1 2	16 32	7 1	2 54	0 26	16 7	0 46	23 57	1 18	3 12	0 45	19 24	1 12	10 55	15 7	20 48	20 37	21 40		n.a.
T 11	18 15	2 26	4 57	17 9	0 53	16 40	6 53	3 10	0 26	16 9	0 46	23 58	1 18	3 12	0 45	19 24	1 12	10 56	15 7	20 46	20 36	21 40		n.a.
W12	17 59	2s40	4 35	16 23	0 43	16 48	6 45	3 25	0 27	16 11	0 46	23 58	1 18	3 13	0 45	19 24	1 12	10 57	15 7	20 44	20 35	21 39		n.a.
T 13	17 42	7 29	3 58	15 36	0 34	16 56	6 36	3 41	0 28	16 12	0 46	23 59	1 18	3 14	0 45	19 24	1 12	10 57	15 8	20 43	20 35	21 39		n.a.
F 14	17 25	11 48	3 10	14 47	0 23	17 4	6 28	3 57	0 28	16 14	0 46	24 0	1 18	3 14	0 45	19 25	1 12	10 58	15 8	20 42	20 34	21 38		n.a.
S 15	17 8	15 28	2 14	13 57	0 12	17 12	6 19	4 12	0 29	16 16	0 46	24 0	1 18	3 15	0 45	19 25	1 12	10 59	15 9	20 41	20 33	21 38		n.a.
S 16	16 51	18 23	1 13	13 6	0 1	17 19	6 10	4 28	0 29	16 17	0 46	24 1	1 18	3 16	0 45	19 25	1 12	10 59	15 9	20 41	20 33	21 37		n.a.
M17	16 33	20 27	0 10	12 15	0n11	17 27	6 1	4 44	0 30	16 19	0 46	24 1	1 18	3 16	0 45	19 25	1 12	11 0	15 9	20 41	20 32	21 37		n.a.
T 18	16 16	21 36	0n53	11 24	0 23	17 35	5 52	4 59	0 31	16 20	0 46	24 2	1 18	3 17	0 45	19 25	1 12	11 0	15 10	20 41	20 31	21 36		n.a.
W19	15 57	21 47	1 53	10 33	0 35	17 43	5 43	5 15	0 31	16 22	0 46	24 2	1 18	3 18	0 45	19 25	1 12	11 1	15 10	20 41	20 31	21 36		n.a.
T 20	15 39	21 0	2 48	9 42	0 47	17 50	5 34	5 30	0 32	16 23	0 46	24 3	1 18	3 19	0 45	19 26	1 12	11 2	15 10	20 40	20 30	21 35		n.a.
F 21	15 20	19 16	3 36	8 52	1 0	17 57	5 25	5 46	0 32	16 25	0 46	24 3	1 18	3 20	0 45	19 26	1 12	11 2	15 11	20 38	20 29	21 35		n.a.
S 22	15 2	16 41	4 15	8 3	1 12	18 4	5 16	6 1	0 33	16 26	0 46	24 4	1 18	3 20	0 45	19 26	1 12	11 3	15 11	20 36	20 29	21 34		n.a.
S 23	14 43	13 20	4 43	7 16	1 25	18 11	5 6	6 17	0 34	16 27	0 46	24 4	1 18	3 21	0 45	19 26	1 12	11 4	15 11	20 34	20 28	21 33		n.a.
M24	14 23	9 21	4 58	6 29	1 37	18 18	4 57	6 32	0 34	16 28	0 46	24 5	1 18	3 22	0 45	19 26	1 12	11 5	15 12	20 31	20 27	21 33		n.a.
T 25	14 4	4 55	4 59	5 45	1 49	18 24	4 48	6 48	0 35	16 30	0 46	24 5	1 18	3 23	0 45	19 26	1 12	11 5	15 12	20 28	20 27	21 32		n.a.
W26	13 44	0 12	4 44	5 3	2 0	18 30	4 39	7 3	0 35	16 31	0 46	24 5	1 18	3 24	0 45	19 26	1 12	11 6	15 12	20 25	20 26	21 32		n.a.
T 27	13 24	4n36	4 14	4 23	2 12	18 36	4 29	7 18	0 36	16 32	0 46	24 6	1 18	3 25	0 45	19 26	1 12	11 7	15 13	20 23	20 25	21 31		n.a.
F 28	13 4	9 16	3 31	3 45	2 22	18 41	4 20	7 33	0 36	16 33	0 46	24 6	1 18	3 25	0 45	19 27	1 12	11 7	15 13	20 21	20 24	21 31		n.a.
S 29	12s44	13n32	2n34	3s10	2n32	18s46	4n11	7n49	0n37	16s34	0n46	24n 7	1n18	3n26	0n45	19s27	1n12	11n 8	15n13	20s20	20s24	21s30		n.a.

Julian Day Number = 1184901.5, Delta T = 09h38m08s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'33, Lahiri = -24°13'33 Julian Calendar 1 Feb. 1469 BCE == Greg. Calendar 19 Jan. 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

MARCH 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 43 54	27♒59'09	12♉10	17♓16	16♊17	18♈47	17♏21	16°R29	23°R10	0♐31	6°R53	29°R11	29♏25	26♐11	n.a.	S 1
M 2	9 47 51	28°57'47	26° 0	18°10	16°54	19°25	17°24	16♋26	23♍ 8	0°31	6♎52	29♏11	29°22	26°17	n.a.	M 2
T 3	9 51 47	29°56'23	10♊ 2	18°57	17°33	20° 2	17°27	16°23	23° 5	0°32	6°51	29°11	29°19	26°24	n.a.	T 3
W 4	9 55 44	0♓54'56	24°16	19°38	18°12	20°40	17°30	16°21	23° 3	0°32	6°49	29° 9	29°15	26°31	n.a.	W 4
T 5	9 59 41	1°53'27	8♋41	20°13	18°53	21°18	17°33	16°18	23° 1	0°32	6°48	29° 6	29°12	26°37	n.a.	T 5
F 6	10 3 37	2°51'55	23°12	20°42	19°35	21°56	17°35	16°16	22°59	0°33	6°47	29° 0	29° 9	26°44	n.a.	F 6
S 7	10 7 34	3°50'22	7♌45	21° 4	20°18	22°33	17°37	16°13	22°56	0°33	6°46	28°52	29° 6	26°51	n.a.	S 7
S 8	10 11 30	4°48'46	22°14	21°20	21° 2	23°11	17°39	16°11	22°54	0°33	6°44	28°41	29° 3	26°57	n.a.	S 8
M 9	10 15 27	5°47'08	6♍32	21°30	21°47	23°49	17°41	16° 8	22°51	0°34	6°43	28°29	29° 0	27° 4	n.a.	M 9
T 10	10 19 23	6°45'28	20°33	21°R34	22°32	24°26	17°42	16° 6	22°49	0°34	6°42	28°18	28°56	27°11	n.a.	T 10
W11	10 23 20	7°43'46	4♎12	21°32	23°19	25° 4	17°44	16° 4	22°47	0°34	6°40	28° 8	28°53	27°17	n.a.	W11
T 12	10 27 16	8°42'02	17°27	21°24	24° 6	25°42	17°45	16° 2	22°44	0°34	6°39	28° 0	28°50	27°24	n.a.	T 12
F 13	10 31 13	9°40'16	0♏18	21°11	24°54	26°19	17°46	16° 0	22°42	0°34	6°37	27°55	28°47	27°31	n.a.	F 13
S 14	10 35 9	10°38'29	12°48	20°53	25°43	26°57	17°47	15°58	22°39	0°34	6°36	27°52	28°44	27°37	n.a.	S 14
S 15	10 39 6	11°36'40	25° 0	20°30	26°32	27°35	17°48	15°57	22°37	0°34	6°34	27°D51	28°40	27°44	n.a.	S 15
M16	10 43 3	12°34'49	6♐59	20° 3	27°23	28°12	17°48	15°55	22°34	0°R34	6°33	27°R51	28°37	27°51	n.a.	M16
T 17	10 46 59	13°32'57	18°50	19°32	28°14	28°50	17°48	15°54	22°32	0°34	6°31	27°51	28°34	27°57	n.a.	T 17
W18	10 50 56	14°31'04	0♑38	18°58	29° 5	29°28	17°R48	15°52	22°29	0°34	6°30	27°50	28°31	28° 4	n.a.	W18
T 19	10 54 52	15°29'08	12°30	18°22	29°57	0♉ 6	17°48	15°51	22°27	0°34	6°28	27°47	28°28	28°11	n.a.	T 19
F 20	10 58 49	16°27'11	24°30	17°45	0♒50	0°43	17°48	15°50	22°24	0°34	6°27	27°41	28°25	28°17	n.a.	F 20
S 21	11 2 45	17°25'13	6♒41	17° 6	1°44	1°21	17°48	15°49	22°22	0°34	6°25	27°33	28°21	28°24	n.a.	S 21
S 22	11 6 42	18°23'13	19° 6	16°27	2°38	1°59	17°47	15°48	22°19	0°34	6°24	27°23	28°18	28°31	n.a.	S 22
M23	11 10 38	19°21'11	1♓48	15°48	3°32	2°36	17°46	15°47	22°17	0°33	6°22	27°12	28°15	28°37	n.a.	M23
T 24	11 14 35	20°19'08	14°46	15°10	4°27	3°14	17°45	15°46	22°14	0°33	6°21	27° 0	28°12	28°44	n.a.	T 24
W25	11 18 31	21°17'02	28° 0	14°35	5°22	3°52	17°44	15°45	22°12	0°33	6°19	26°49	28° 9	28°51	n.a.	W25
T 26	11 22 28	22°14'55	11♈28	14° 1	6°18	4°29	17°43	15°45	22° 9	0°33	6°17	26°41	28° 6	28°57	n.a.	T 26
F 27	11 26 25	23°12'47	25° 8	13°30	7°15	5° 7	17°41	15°44	22° 7	0°32	6°16	26°34	28° 2	29° 4	n.a.	F 27
S 28	11 30 21	24°10'36	8♉56	13° 2	8°12	5°45	17°39	15°44	22° 4	0°32	6°14	26°31	27°59	29°11	n.a.	S 28
S 29	11 34 18	25° 8'24	22°52	12°38	9° 9	6°22	17°37	15°44	22° 2	0°31	6°13	26°D30	27°56	29°17	n.a.	S 29
M30	11 38 14	26° 6'10	6♊53	12°18	10° 6	7° 0	17°35	15°43	21°59	0°31	6°11	26°30	27°53	29°24	n.a.	M30
T 31	11 42 11	27♓ 3'55	20♊59	12♓ 2	11♒ 4	7♉38	17♏33	15°D43	21♍57	0♐30	6♎ 9	26°R30	27♏50	29♐31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	12s23	17n10	1n29	2s39	2n41	18s51	4n 2	8n 4	0n38	16s35	0n46	24n 7	1n18	3n27	0n45	19s27	1n12	11n 9	15n13	20s20	20s23	21s29			n.a.
M 2	12 2	19 52	0 17	2 10	2 50	18 55	3 53	8 19	0 38	16 35	0 46	24 7	1 18	3 28	0 45	19 27	1 12	11 10	15 14	20 20	20 22	21 29			n.a.
T 3	11 42	21 25	0s57	1 44	2 58	18 59	3 44	8 34	0 39	16 36	0 46	24 8	1 18	3 29	0 45	19 27	1 12	11 10	15 14	20 20	20 22	21 28			n.a.
W 4	11 21	21 36	2 9	1 21	3 4	19 3	3 36	8 49	0 39	16 37	0 46	24 8	1 18	3 30	0 45	19 27	1 12	11 11	15 14	20 20	20 21	21 28			n.a.
T 5	10 59	20 22	3 13	1 2	3 10	19 6	3 27	9 4	0 40	16 38	0 46	24 8	1 18	3 31	0 45	19 27	1 12	11 12	15 14	20 19	20 20	21 27			n.a.
F 6	10 38	17 49	4 5	0 46	3 15	19 8	3 18	9 18	0 40	16 38	0 46	24 9	1 18	3 32	0 45	19 27	1 12	11 12	15 15	20 18	20 20	21 26			n.a.
S 7	10 17	14 8	4 41	0 34	3 18	19 10	3 10	9 33	0 41	16 39	0 46	24 9	1 18	3 33	0 45	19 27	1 12	11 13	15 15	20 16	20 19	21 26			n.a.
S 8	9 55	9 38	4 59	0 26	3 21	19 12	3 1	9 48	0 41	16 40	0 46	24 9	1 18	3 34	0 45	19 27	1 12	11 14	15 15	20 13	20 18	21 25			n.a.
M 9	9 33	4 40	4 58	0 21	3 22	19 14	2 53	10 3	0 42	16 40	0 46	24 9	1 18	3 35	0 45	19 27	1 12	11 15	15 15	20 11	20 17	21 24			n.a.
T 10	9 11	0s27	4 39	0 19	3 22	19 14	2 45	10 17	0 42	16 40	0 46	24 10	1 18	3 36	0 45	19 27	1 12	11 15	15 16	20 8	20 17	21 24			n.a.
W11	8 49	5 25	4 4	0 22	3 20	19 15	2 36	10 32	0 43	16 41	0 46	24 10	1 18	3 37	0 45	19 27	1 12	11 16	15 16	20 6	20 16	21 23			n.a.
T 12	8 27	9 59	3 17	0 28	3 17	19 14	2 28	10 46	0 43	16 41	0 46	24 10	1 18	3 38	0 45	19 27	1 13	11 17	15 16	20 4	20 15	21 22			n.a.
F 13	8 5	13 58	2 21	0 37	3 13	19 14	2 20	11 1	0 43	16 41	0 46	24 10	1 18	3 39	0 45	19 27	1 13	11 18	15 16	20 3	20 15	21 22			n.a.
S 14	7 42	17 13	1 19	0 49	3 7	19 13	2 12	11 15	0 44	16 42	0 46	24 11	1 18	3 40	0 45	19 27	1 13	11 18	15 16	20 2	20 14	21 21			n.a.
S 15	7 20	19 36	0 15	1 5	3 0	19 11	2 5	11 29	0 44	16 42	0 46	24 11	1 18	3 41	0 45	19 27	1 13	11 19	15 17	20 2	20 13	21 21			n.a.
M16	6 57	21 4	0n48	1 24	2 51	19 9	1 57	11 43	0 45	16 42	0 46	24 11	1 18	3 42	0 45	19 27	1 13	11 20	15 17	20 2	20 12	21 20			n.a.
T 17	6 35	21 35	1 49	1 45	2 41	19 6	1 50	11 57	0 45	16 42	0 46	24 11	1 18	3 43	0 45	19 27	1 13	11 21	15 17	20 2	20 12	21 19			n.a.
W18	6 12	21 7	2 45	2 9	2 30	19 3	1 42	12 11	0 46	16 42	0 47	24 11	1 18	3 44	0 46	19 27	1 13	11 21	15 17	20 2	20 11	21 19			n.a.
T 19	5 49	19 43	3 34	2 35	2 17	18 59	1 35	12 25	0 46	16 42	0 47	24 11	1 18	3 45	0 46	19 27	1 13	11 22	15 17	20 1	20 10	21 18			n.a.
F 20	5 26	17 26	4 14	3 2	2 4	18 54	1 28	12 39	0 47	16 42	0 47	24 11	1 18	3 46	0 46	19 27	1 13	11 23	15 17	20 0	20 10	21 17			n.a.
S 21	5 3	14 22	4 43	3 30	1 50	18 49	1 20	12 53	0 47	16 42	0 47	24 12	1 17	3 47	0 46	19 27	1 13	11 23	15 17	19 58	20 9	21 17			n.a.
S 22	4 40	10 37	4 59	4 0	1 34	18 44	1 13	13 7	0 47	16 42	0 47	24 12	1 17	3 48	0 46	19 27	1 13	11 24	15 17	19 56	20 8	21 16			n.a.
M23	4 17	6 20	5 1	4 29	1 19	18 38	1 7	13 20	0 48	16 41	0 47	24 12	1 17	3 49	0 46	19 27	1 13	11 25	15 18	19 53	20 7	21 15			n.a.
T 24	3 54	1 41	4 48	4 59	1 2	18 31	1 0	13 34	0 48	16 41	0 47	24 12	1 17	3 50	0 45	19 27	1 13	11 26	15 18	19 50	20 7	21 14			n.a.
W25	3 31	3n 9	4 19	5 28	0 46	18 24	0 53	13 47	0 49	16 41	0 47	24 12	1 17	3 51	0 45	19 26	1 13	11 26	15 18	19 48	20 6	21 14			n.a.
T 26	3 8	7 55	3 36	5 57	0 29	18 17	0 47	14 1	0 49	16 40	0 47	24 12	1 17	3 52	0 45	19 26	1 13	11 27	15 18	19 46	20 5	21 13			n.a.
F 27	2 44	12 21	2 39	6 24	0 13	18 8	0 40	14 14	0 49	16 40	0 47	24 12	1 17	3 53	0 45	19 26	1 13	11 28	15 18	19 44	20 5	21 12			n.a.
S 28	2 21	16 11	1 32	6 50	0s 4	18 0	0 34	14 27	0 50	16 39	0 47	24 12	1 17	3 54	0 45	19 26	1 13	11 28	15 18	19 43	20 4	21 12			n.a.
S 29	1 58	19 8	0 19	7 15	0 20	17 50	0 28	14 40	0 50	16 39	0 47	24 12	1 17	3 55	0 45	19 26	1 13	11 29	15 18	19 43	20 3	21 11			n.a.
M30	1 35	20 56	0s55	7 37	0 36	17 41	0 22	14 53	0 51	16 38	0 47	24 12	1 17	3 56	0 45	19 26	1 13	11 30	15 18	19 43	20 2	21 10			n.a.
T 31	1s11	21n26	2s 7	7s57	0s51	17s30	0n16	15n 6	0n51	16s38	0n47	24n12	1n17	3n57	0n45	19s26	1n13	11n30	15n18	19s43	20s 2	21s 9			n.a.

Julian Day Number = 1184930.5, Delta T = 09h38m06s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'29, Lahiri = -24°13'29 Julian Calendar 1 March 1469 BCE == Greg. Calendar 17 Feb. 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

APRIL 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 46 7	28♓ 1'37	5♋ 8	11°R51	12♒ 3	8♉15	17°R30	15♋43	21°R54	0°R30	6°R 8	26°R30	27♏46	29♐37	n.a.	W 1
T 2	11 50 4	28°59'17	19°19	11♓44	13° 2	8°53	17♏28	15°44	21♍52	0♐29	6♎ 6	26♏29	27°43	29°44	n.a.	T 2
F 3	11 54 0	29°56'56	3♌30	11°D41	14° 1	9°30	17°25	15°44	21°49	0°29	6° 4	26°25	27°40	29°51	n.a.	F 3
S 4	11 57 57	0♈54'33	17°38	11°43	15° 0	10° 8	17°22	15°44	21°47	0°28	6° 3	26°19	27°37	29°57	n.a.	S 4
S 5	12 1 54	1°52'08	1♍40	11°50	16° 0	10°46	17°18	15°45	21°44	0°28	6° 1	26°11	27°34	0♑ 4	n.a.	S 5
M 6	12 5 50	2°49'42	15°32	12° 1	17° 0	11°23	17°15	15°45	21°42	0°27	5°59	26° 2	27°31	0°11	n.a.	M 6
T 7	12 9 47	3°47'14	29°10	12°17	18° 1	12° 1	17°11	15°46	21°39	0°26	5°58	25°54	27°27	0°17	n.a.	T 7
W 8	12 13 43	4°44'45	12♎31	12°38	19° 1	12°39	17° 8	15°47	21°37	0°26	5°56	25°46	27°24	0°24	n.a.	W 8
T 9	12 17 40	5°42'14	25°33	13° 2	20° 3	13°16	17° 4	15°47	21°34	0°25	5°54	25°40	27°21	0°31	n.a.	T 9
F 10	12 21 36	6°39'43	8♏16	13°31	21° 4	13°54	17° 0	15°48	21°32	0°24	5°53	25°37	27°18	0°37	n.a.	F 10
S 11	12 25 33	7°37'10	20°41	14° 4	22° 6	14°32	16°56	15°49	21°29	0°23	5°51	25°D35	27°15	0°44	n.a.	S 11
S 12	12 29 29	8°34'36	2♐51	14°41	23° 7	15° 9	16°51	15°51	21°27	0°22	5°49	25°35	27°11	0°51	n.a.	S 12
M13	12 33 26	9°32'01	14°50	15°22	24°10	15°47	16°47	15°52	21°25	0°22	5°48	25°37	27° 8	0°57	n.a.	M13
T 14	12 37 22	10°29'26	26°42	16° 7	25°12	16°24	16°42	15°53	21°22	0°21	5°46	25°38	27° 5	1° 4	n.a.	T 14
W15	12 41 19	11°26'49	8♑33	16°56	26°15	17° 2	16°37	15°55	21°20	0°20	5°44	25°R39	27° 2	1°11	n.a.	W15
T 16	12 45 16	12°24'11	20°26	17°47	27°18	17°40	16°32	15°56	21°18	0°19	5°43	25°38	26°59	1°17	n.a.	T 16
F 17	12 49 12	13°21'33	2♒27	18°43	28°21	18°17	16°27	15°58	21°15	0°18	5°41	25°36	26°56	1°24	n.a.	F 17
S 18	12 53 9	14°18'54	14°42	19°42	29°24	18°55	16°22	16° 0	21°13	0°17	5°39	25°33	26°52	1°31	n.a.	S 18
S 19	12 57 5	15°16'14	27°12	20°44	0♓28	19°32	16°16	16° 1	21°11	0°16	5°38	25°28	26°49	1°37	n.a.	S 19
M20	13 1 2	16°13'33	10♓ 2	21°49	1°32	20°10	16°11	16° 3	21° 9	0°15	5°36	25°22	26°46	1°44	n.a.	M20
T 21	13 4 58	17°10'52	23°13	22°57	2°36	20°48	16° 5	16° 5	21° 6	0°14	5°35	25°15	26°43	1°51	n.a.	T 21
W22	13 8 55	18° 8'09	6♈43	24° 8	3°40	21°25	15°59	16° 8	21° 4	0°13	5°33	25° 9	26°40	1°57	n.a.	W22
T 23	13 12 51	19° 5'26	20°32	25°23	4°45	22° 3	15°53	16°10	21° 2	0°12	5°31	25° 5	26°37	2° 4	n.a.	T 23
F 24	13 16 48	20° 2'42	4♉35	26°40	5°49	22°41	15°47	16°12	21° 0	0°11	5°30	25° 2	26°33	2°11	n.a.	F 24
S 25	13 20 45	20°59'57	18°50	28° 0	6°54	23°18	15°41	16°15	20°58	0°10	5°28	25°D 0	26°30	2°17	n.a.	S 25
S 26	13 24 41	21°57'11	3♊10	29°23	7°59	23°56	15°34	16°17	20°56	0° 8	5°26	25° 0	26°27	2°24	n.a.	S 26
M27	13 28 38	22°54'24	17°32	0♈49	9° 4	24°34	15°28	16°20	20°54	0° 7	5°25	25° 1	26°24	2°31	n.a.	M27
T 28	13 32 34	23°51'36	1♋53	2°17	10°10	25°11	15°21	16°23	20°52	0° 6	5°23	25° 3	26°21	2°37	n.a.	T 28
W29	13 36 31	24°48'47	16° 8	3°49	11°15	25°49	15°15	16°25	20°50	0° 5	5°22	25° 4	26°17	2°44	n.a.	W29
T 30	13 40 27	25♈45'57	0♌17	5♈23	12♓21	26♉26	15♏ 8	16♋28	20♍48	0♐ 3	5♎20	25°R 4	26♏14	2♑51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s48	20n35	3s11	8s15	1s 6	17s19	0n10	15n19	0n51	16s37	0n47	24n12	1n17	3n58	0n45	19s26	1n13	11n31	15n18	19s43	20s 1	21s 9		n.a.
T 2	0 25	18 25	4 4	8 31	1 20	17 8	0 4	15 32	0 52	16 36	0 47	24 12	1 17	3 59	0 45	19 26	1 13	11 32	15 18	19 43	20 0	21 8		n.a.
F 3	0 1	15 9	4 42	8 44	1 33	16 56	0s 1	15 44	0 52	16 35	0 47	24 12	1 17	4 0	0 45	19 25	1 13	11 32	15 18	19 42	19 59	21 7		n.a.
S 4	0n22	11 2	5 2	8 54	1 45	16 44	0 7	15 57	0 52	16 34	0 46	24 11	1 17	4 1	0 45	19 25	1 13	11 33	15 18	19 40	19 59	21 6		n.a.
S 5	0 45	6 20	5 4	9 2	1 57	16 31	0 12	16 9	0 53	16 33	0 46	24 11	1 17	4 2	0 45	19 25	1 13	11 34	15 18	19 39	19 58	21 6		n.a.
M 6	1 9	1 23	4 48	9 8	2 7	16 17	0 17	16 21	0 53	16 33	0 46	24 11	1 17	4 3	0 45	19 25	1 13	11 34	15 18	19 36	19 57	21 5		n.a.
T 7	1 32	3s34	4 16	9 10	2 17	16 3	0 22	16 34	0 53	16 32	0 46	24 11	1 17	4 4	0 45	19 25	1 13	11 35	15 18	19 34	19 57	21 4		n.a.
W 8	1 55	8 15	3 31	9 11	2 26	15 49	0 27	16 46	0 54	16 31	0 46	24 11	1 17	4 5	0 45	19 25	1 13	11 36	15 18	19 33	19 56	21 3		n.a.
T 9	2 18	12 26	2 35	9 8	2 34	15 34	0 32	16 58	0 54	16 29	0 46	24 11	1 17	4 6	0 45	19 24	1 13	11 36	15 18	19 31	19 55	21 3		n.a.
F 10	2 41	15 58	1 32	9 4	2 41	15 19	0 37	17 9	0 54	16 28	0 46	24 11	1 17	4 7	0 45	19 24	1 13	11 37	15 18	19 30	19 54	21 2		n.a.
S 11	3 5	18 40	0 26	8 56	2 47	15 3	0 41	17 21	0 55	16 27	0 46	24 10	1 17	4 7	0 45	19 24	1 13	11 37	15 18	19 30	19 54	21 1		n.a.
S 12	3 28	20 28	0n39	8 47	2 53	14 46	0 46	17 33	0 55	16 26	0 46	24 10	1 16	4 8	0 45	19 24	1 13	11 38	15 18	19 30	19 53	21 0		n.a.
M13	3 51	21 18	1 42	8 35	2 57	14 29	0 50	17 44	0 55	16 25	0 46	24 10	1 16	4 9	0 45	19 24	1 13	11 39	15 18	19 30	19 52	21 0		n.a.
T 14	4 13	21 9	2 40	8 20	3 1	14 12	0 54	17 56	0 56	16 23	0 46	24 10	1 16	4 10	0 45	19 23	1 13	11 39	15 18	19 31	19 51	20 59		n.a.
W15	4 36	20 4	3 32	8 4	3 4	13 54	0 59	18 7	0 56	16 22	0 46	24 10	1 16	4 11	0 45	19 23	1 13	11 40	15 17	19 31	19 51	20 58		n.a.
T 16	4 59	18 6	4 14	7 45	3 6	13 36	1 3	18 18	0 56	16 20	0 46	24 9	1 16	4 12	0 45	19 23	1 13	11 40	15 17	19 31	19 50	20 57		n.a.
F 17	5 22	15 20	4 45	7 24	3 7	13 18	1 6	18 29	0 57	16 19	0 46	24 9	1 16	4 13	0 45	19 23	1 13	11 41	15 17	19 30	19 49	20 56		n.a.
S 18	5 44	11 52	5 5	7 1	3 8	12 59	1 10	18 40	0 57	16 18	0 46	24 9	1 16	4 14	0 45	19 23	1 13	11 41	15 17	19 29	19 48	20 56		n.a.
S 19	6 7	7 49	5 10	6 36	3 7	12 39	1 14	18 51	0 57	16 16	0 46	24 9	1 16	4 15	0 45	19 22	1 14	11 42	15 17	19 28	19 48	20 55		n.a.
M20	6 29	3 19	5 0	6 9	3 7	12 19	1 17	19 2	0 58	16 14	0 46	24 8	1 16	4 16	0 45	19 22	1 14	11 42	15 17	19 27	19 47	20 54		n.a.
T 21	6 52	1n27	4 34	5 40	3 5	11 59	1 21	19 12	0 58	16 13	0 46	24 8	1 16	4 17	0 45	19 22	1 14	11 43	15 17	19 25	19 46	20 53		n.a.
W22	7 14	6 16	3 53	5 9	3 2	11 38	1 24	19 22	0 58	16 11	0 46	24 8	1 16	4 17	0 45	19 22	1 14	11 43	15 16	19 24	19 45	20 52		n.a.
T 23	7 36	10 53	2 57	4 36	2 59	11 17	1 27	19 33	0 58	16 9	0 46	24 7	1 16	4 18	0 45	19 21	1 14	11 44	15 16	19 22	19 45	20 52		n.a.
F 24	7 58	14 59	1 49	4 2	2 56	10 56	1 30	19 43	0 59	16 8	0 46	24 7	1 16	4 19	0 45	19 21	1 14	11 44	15 16	19 22	19 44	20 51		n.a.
S 25	8 20	18 16	0 34	3 25	2 51	10 34	1 33	19 53	0 59	16 6	0 46	24 7	1 16	4 20	0 45	19 21	1 14	11 45	15 16	19 21	19 43	20 50		n.a.
S 26	8 42	20 26	0s45	2 47	2 46	10 12	1 36	20 3	0 59	16 4	0 46	24 6	1 16	4 21	0 45	19 21	1 14	11 45	15 16	19 21	19 42	20 49		n.a.
M27	9 4	21 17	2 0	2 7	2 41	9 50	1 39	20 12	1 0	16 2	0 45	24 6	1 16	4 21	0 45	19 20	1 14	11 46	15 15	19 22	19 42	20 48		n.a.
T 28	9 25	20 43	3 8	1 26	2 35	9 27	1 41	20 22	1 0	16 1	0 45	24 6	1 16	4 22	0 45	19 20	1 14	11 46	15 15	19 22	19 41	20 47		n.a.
W29	9 47	18 50	4 4	0 43	2 28	9 4	1 44	20 31	1 0	15 59	0 45	24 5	1 16	4 23	0 45	19 20	1 14	11 46	15 15	19 22	19 40	20 47		n.a.
T 30	10n 8	15n49	4s45	0n 2	2s21	8s40	1s46	20n41	1n 0	15s57	0n45	24n 5	1n16	4n24	0n45	19s19	1n14	11n47	15n15	19s22	19s39	20s46		n.a.

Julian Day Number = 1184961.5, Delta T = 09h38m04s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'25, Lahiri = -24°13'24 Julian Calendar 1 Apr. 1469 BCE == Greg. Calendar 19 March 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

MAY 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 44 24	26♈43'06	14♌17	6♈59	13♓27	27♉ 4	15°R 1	16♋31	20°R46	0°R 2	5°R19	25°R 3	26♏11	2♑57	n.a.	F 1
S 2	13 48 21	27°40'15	28° 8	8°39	14°33	27°42	14♏54	16°34	20♍44	0♐ 1	5♎17	25♏ 1	26° 8	3° 4	n.a.	S 2
S 3	13 52 17	28°37'22	11♍46	10°21	15°39	28°19	14°47	16°38	20°42	29♏59	5°16	24°57	26° 5	3°11	n.a.	S 3
M 4	13 56 14	29°34'28	25°12	12° 6	16°45	28°57	14°40	16°41	20°41	29°58	5°14	24°54	26° 2	3°18	n.a.	M 4
T 5	14 0 10	0♉31'34	8♎25	13°54	17°51	29°35	14°33	16°44	20°39	29°57	5°13	24°50	25°58	3°24	n.a.	T 5
W 6	14 4 7	1°28'39	21°22	15°44	18°58	0♊12	14°26	16°48	20°37	29°56	5°11	24°47	25°55	3°31	n.a.	W 6
T 7	14 8 3	2°25'44	4♏ 6	17°36	20° 5	0°50	14°18	16°51	20°35	29°54	5°10	24°45	25°52	3°38	n.a.	T 7
F 8	14 12 0	3°22'49	16°35	19°31	21°11	1°28	14°11	16°55	20°34	29°53	5° 8	24°43	25°49	3°44	n.a.	F 8
S 9	14 15 56	4°19'53	28°51	21°29	22°18	2° 5	14° 4	16°58	20°32	29°51	5° 7	24°D43	25°46	3°51	n.a.	S 9
S 10	14 19 53	5°16'57	10♐56	23°28	23°25	2°43	13°56	17° 2	20°31	29°50	5° 6	24°44	25°42	3°58	n.a.	S 10
M11	14 23 50	6°14'00	22°52	25°30	24°33	3°21	13°49	17° 6	20°29	29°49	5° 4	24°45	25°39	4° 4	n.a.	M11
T 12	14 27 46	7°11'04	4♑44	27°34	25°40	3°58	13°41	17°10	20°28	29°47	5° 3	24°47	25°36	4°11	n.a.	T 12
W13	14 31 43	8° 8'08	16°34	29°39	26°47	4°36	13°34	17°14	20°26	29°46	5° 2	24°48	25°33	4°18	n.a.	W13
T 14	14 35 39	9° 5'12	28°27	1♉46	27°55	5°14	13°26	17°18	20°25	29°44	5° 0	24°49	25°30	4°24	n.a.	T 14
F 15	14 39 36	10° 2'15	10♒29	3°54	29° 3	5°51	13°18	17°22	20°23	29°43	4°59	24°R49	25°27	4°31	n.a.	F 15
S 16	14 43 32	10°59'19	22°43	6° 3	0♈11	6°29	13°11	17°27	20°22	29°41	4°58	24°49	25°23	4°38	n.a.	S 16
S 17	14 47 29	11°56'23	5♓14	8°13	1°19	7° 7	13° 3	17°31	20°21	29°40	4°56	24°48	25°20	4°44	n.a.	S 17
M18	14 51 25	12°53'27	18° 5	10°24	2°27	7°44	12°55	17°35	20°20	29°38	4°55	24°47	25°17	4°51	n.a.	M18
T 19	14 55 22	13°50'32	1♈19	12°34	3°35	8°22	12°48	17°40	20°18	29°37	4°54	24°45	25°14	4°58	n.a.	T 19
W20	14 59 19	14°47'36	14°58	14°45	4°43	9° 0	12°40	17°44	20°17	29°35	4°53	24°44	25°11	5° 4	n.a.	W20
T 21	15 3 15	15°44'41	28°59	16°55	5°52	9°37	12°32	17°49	20°16	29°33	4°52	24°43	25° 8	5°11	n.a.	T 21
F 22	15 7 12	16°41'46	13♉21	19° 5	7° 0	10°15	12°25	17°54	20°15	29°32	4°51	24°43	25° 4	5°18	n.a.	F 22
S 23	15 11 8	17°38'51	27°57	21°13	8° 9	10°53	12°17	17°59	20°14	29°30	4°49	24°D42	25° 1	5°24	n.a.	S 23
S 24	15 15 5	18°35'56	12♊43	23°21	9°17	11°31	12° 9	18° 4	20°13	29°29	4°48	24°43	24°58	5°31	n.a.	S 24
M25	15 19 1	19°33'02	27°30	25°28	10°26	12° 8	12° 2	18° 8	20°12	29°27	4°47	24°43	24°55	5°38	n.a.	M25
T 26	15 22 58	20°30'07	12♋12	27°33	11°35	12°46	11°54	18°13	20°12	29°26	4°46	24°43	24°52	5°44	n.a.	T 26
W27	15 26 55	21°27'12	26°44	29°37	12°44	13°24	11°47	18°19	20°11	29°24	4°45	24°44	24°48	5°51	n.a.	W27
T 28	15 30 51	22°24'17	11♌ 1	1♊39	13°53	14° 2	11°39	18°24	20°10	29°22	4°44	24°44	24°45	5°58	n.a.	T 28
F 29	15 34 48	23°21'23	25° 0	3°39	15° 2	14°39	11°32	18°29	20° 9	29°21	4°43	24°R44	24°42	6° 4	n.a.	F 29
S 30	15 38 44	24°18'28	8♍42	5°38	16°11	15°17	11°25	18°34	20° 9	29°19	4°42	24°D44	24°39	6°11	n.a.	S 30
S 31	15 42 41	25♉15'33	22♍ 5	7♊35	17♈21	15♊55	11♏17	18♋40	20♍ 8	29♏18	4♎42	24♏44	24♏36	6♑18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n29	11n55	5s 8	0n48	2s13	8s17	1s48	20n50	1n 1	15s55	0n45	24n 4	1n16	4n24	0n45	19s19	1n14	11n47	15n14	19s22	19s39	20s45		n.a.
S 2	10 50	7 27	5 13	1 35	2 4	7 53	1 50	20 59	1 1	15 53	0 45	24 4	1 15	4 25	0 45	19 19	1 14	11 48	15 14	19 21	19 38	20 44		n.a.
S 3	11 11	2 39	5 0	2 24	1 56	7 28	1 52	21 8	1 1	15 51	0 45	24 3	1 15	4 26	0 45	19 19	1 14	11 48	15 14	19 21	19 37	20 43		n.a.
M 4	11 31	2s12	4 31	3 14	1 47	7 4	1 54	21 17	1 1	15 49	0 45	24 3	1 15	4 27	0 45	19 18	1 14	11 48	15 14	19 20	19 36	20 42		n.a.
T 5	11 52	6 52	3 48	4 5	1 37	6 39	1 56	21 25	1 2	15 47	0 45	24 3	1 15	4 27	0 45	19 18	1 14	11 49	15 13	19 19	19 36	20 41		n.a.
W 6	12 12	11 9	2 53	4 58	1 27	6 14	1 57	21 34	1 2	15 45	0 45	24 2	1 15	4 28	0 45	19 18	1 14	11 49	15 13	19 18	19 35	20 41		n.a.
T 7	12 32	14 51	1 51	5 51	1 17	5 49	1 59	21 42	1 2	15 43	0 44	24 2	1 15	4 29	0 45	19 17	1 14	11 49	15 13	19 18	19 34	20 40		n.a.
F 8	12 52	17 48	0 45	6 45	1 6	5 23	2 0	21 50	1 2	15 40	0 44	24 1	1 15	4 29	0 45	19 17	1 14	11 49	15 13	19 17	19 33	20 39		n.a.
S 9	13 11	19 53	0n23	7 40	0 56	4 58	2 2	21 58	1 2	15 38	0 44	24 0	1 15	4 30	0 45	19 17	1 14	11 50	15 12	19 17	19 32	20 38		n.a.
S 10	13 31	21 1	1 28	8 35	0 45	4 32	2 3	22 6	1 3	15 36	0 44	24 0	1 15	4 30	0 45	19 16	1 14	11 50	15 12	19 17	19 32	20 37		n.a.
M11	13 50	21 11	2 29	9 31	0 34	4 6	2 4	22 14	1 3	15 34	0 44	23 59	1 15	4 31	0 45	19 16	1 14	11 50	15 12	19 18	19 31	20 36		n.a.
T 12	14 9	20 23	3 23	10 26	0 23	3 39	2 5	22 21	1 3	15 32	0 44	23 59	1 15	4 31	0 45	19 16	1 14	11 50	15 11	19 18	19 30	20 35		n.a.
W13	14 28	18 42	4 9	11 22	0 12	3 13	2 6	22 28	1 3	15 30	0 44	23 58	1 15	4 32	0 44	19 16	1 14	11 51	15 11	19 18	19 29	20 34		n.a.
T 14	14 47	16 12	4 44	12 17	0 1	2 46	2 7	22 36	1 4	15 27	0 44	23 58	1 15	4 33	0 44	19 15	1 14	11 51	15 10	19 19	19 29	20 33		n.a.
F 15	15 5	13 0	5 7	13 12	0n10	2 20	2 7	22 43	1 4	15 25	0 43	23 57	1 15	4 33	0 44	19 15	1 14	11 51	15 10	19 19	19 28	20 32		n.a.
S 16	15 23	9 13	5 16	14 6	0 21	1 53	2 8	22 50	1 4	15 23	0 43	23 57	1 15	4 34	0 44	19 15	1 14	11 51	15 10	19 19	19 27	20 32		n.a.
S 17	15 41	4 56	5 11	14 59	0 31	1 26	2 8	22 56	1 4	15 21	0 43	23 56	1 15	4 34	0 44	19 14	1 14	11 51	15 9	19 18	19 26	20 31		n.a.
M18	15 59	0 20	4 51	15 51	0 41	0 58	2 9	23 3	1 4	15 19	0 43	23 55	1 15	4 34	0 44	19 14	1 14	11 52	15 9	19 18	19 26	20 30		n.a.
T 19	16 17	4n25	4 15	16 41	0 50	0 31	2 9	23 9	1 4	15 16	0 43	23 55	1 15	4 35	0 44	19 14	1 14	11 52	15 9	19 18	19 25	20 29		n.a.
W20	16 34	9 6	3 23	17 29	0 59	0 4	2 9	23 15	1 5	15 14	0 43	23 54	1 15	4 35	0 44	19 13	1 14	11 52	15 8	19 17	19 24	20 28		n.a.
T 21	16 51	13 27	2 18	18 16	1 7	0n24	2 9	23 21	1 5	15 12	0 43	23 53	1 15	4 36	0 44	19 13	1 14	11 52	15 8	19 17	19 23	20 27		n.a.
F 22	17 7	17 7	1 3	19 0	1 15	0 51	2 9	23 27	1 5	15 10	0 42	23 53	1 15	4 36	0 44	19 13	1 14	11 52	15 7	19 17	19 22	20 26		n.a.
S 23	17 24	19 46	0s18	19 42	1 22	1 19	2 9	23 33	1 5	15 8	0 42	23 52	1 15	4 36	0 44	19 12	1 14	11 52	15 7	19 17	19 22	20 25		n.a.
S 24	17 40	21 6	1 38	20 22	1 29	1 46	2 9	23 39	1 5	15 5	0 42	23 51	1 15	4 37	0 44	19 12	1 14	11 52	15 7	19 17	19 21	20 24		n.a.
M25	17 56	20 58	2 52	21 0	1 35	2 14	2 9	23 44	1 6	15 3	0 42	23 51	1 15	4 37	0 44	19 11	1 14	11 52	15 6	19 17	19 20	20 23		n.a.
T 26	18 12	19 24	3 54	21 35	1 40	2 42	2 8	23 49	1 6	15 1	0 42	23 50	1 15	4 37	0 44	19 11	1 14	11 52	15 6	19 17	19 19	20 22		n.a.
W27	18 27	16 36	4 40	22 7	1 44	3 10	2 8	23 54	1 6	14 59	0 42	23 49	1 15	4 38	0 44	19 11	1 14	11 52	15 5	19 17	19 18	20 21		n.a.
T 28	18 42	12 50	5 8	22 37	1 48	3 37	2 7	23 59	1 6	14 57	0 41	23 48	1 14	4 38	0 44	19 10	1 14	11 52	15 5	19 17	19 18	20 20		n.a.
F 29	18 57	8 26	5 17	23 5	1 51	4 5	2 7	24 4	1 6	14 55	0 41	23 48	1 14	4 38	0 44	19 10	1 14	11 52	15 4	19 17	19 17	20 19		n.a.
S 30	19 11	3 42	5 8	23 29	1 54	4 33	2 6	24 8	1 6	14 52	0 41	23 47	1 14	4 38	0 44	19 10	1 14	11 52	15 4	19 17	19 16	20 18		n.a.
S 31	19n25	1s 7	4s42	23n52	1n55	5n 1	2s 5	24n13	1n 7	14s50	0n41	23n46	1n14	4n39	0n44	19s 9	1n14	11n52	15n 3	19s17	19s15	20s17		n.a.

Julian Day Number = 1184991.5, Delta T = 09h38m03s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'21, Lahiri = -24°13'20 Julian Calendar 1 May 1469 BCE == Greg. Calendar 18 Apr. 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

JUNE 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 46 37	26♉12'38	5♎12	9♊30	18♈30	16♊33	11°R10	18♋45	20°R 8	29°R16	4°R41	24♏44	24♏33	6♑24	n.a.	M 1
T 2	15 50 34	27° 9'44	18° 3	11°24	19°40	17°11	11♏ 3	18°50	20♍ 7	29♏14	4♎40	24°44	24°29	6°31	n.a.	T 2
W 3	15 54 30	28° 6'50	0♏41	13°15	20°49	17°48	10°56	18°56	20° 7	29°13	4°39	24°45	24°26	6°38	n.a.	W 3
T 4	15 58 27	29° 3'56	13° 5	15° 5	21°59	18°26	10°49	19° 2	20° 6	29°11	4°38	24°45	24°23	6°45	n.a.	T 4
F 5	16 2 24	0♊ 1'03	25°20	16°52	23° 8	19° 4	10°42	19° 7	20° 6	29° 9	4°37	24°R45	24°20	6°51	n.a.	F 5
S 6	16 6 20	0°58'11	7♐25	18°38	24°18	19°42	10°35	19°13	20° 6	29° 8	4°37	24°45	24°17	6°58	n.a.	S 6
S 7	16 10 17	1°55'19	19°23	20°22	25°28	20°20	10°29	19°19	20° 5	29° 6	4°36	24°44	24°14	7° 5	n.a.	S 7
M 8	16 14 13	2°52'28	1♑15	22° 5	26°38	20°58	10°22	19°24	20° 5	29° 5	4°35	24°43	24°10	7°11	n.a.	M 8
T 9	16 18 10	3°49'37	13° 6	23°45	27°48	21°36	10°16	19°30	20° 5	29° 3	4°35	24°42	24° 7	7°18	n.a.	T 9
W10	16 22 6	4°46'48	24°56	25°23	28°59	22°13	10° 9	19°36	20° 5	29° 1	4°34	24°41	24° 4	7°25	n.a.	W10
T 11	16 26 3	5°43'59	6♒50	27° 0	0♉ 9	22°51	10° 3	19°42	20°D 5	29° 0	4°34	24°40	24° 1	7°31	n.a.	T 11
F 12	16 30 0	6°41'12	18°51	28°35	1°19	23°29	9°57	19°48	20° 5	28°58	4°33	24°39	23°58	7°38	n.a.	F 12
S 13	16 33 56	7°38'25	1♓ 4	0♋ 8	2°30	24° 7	9°51	19°54	20° 5	28°57	4°33	24°38	23°54	7°45	n.a.	S 13
S 14	16 37 53	8°35'40	13°32	1°39	3°40	24°45	9°45	20° 1	20° 5	28°55	4°32	24°D38	23°51	7°51	n.a.	S 14
M15	16 41 49	9°32'55	26°19	3° 8	4°51	25°23	9°39	20° 7	20° 5	28°53	4°32	24°38	23°48	7°58	n.a.	M15
T 16	16 45 46	10°30'12	9♈30	4°35	6° 1	26° 1	9°33	20°13	20° 6	28°52	4°31	24°39	23°45	8° 5	n.a.	T 16
W17	16 49 42	11°27'30	23° 7	6° 1	7°12	26°39	9°28	20°19	20° 6	28°50	4°31	24°41	23°42	8°11	n.a.	W17
T 18	16 53 39	12°24'50	7♉10	7°24	8°23	27°17	9°22	20°26	20° 6	28°49	4°30	24°42	23°39	8°18	n.a.	T 18
F 19	16 57 35	13°22'10	21°38	8°46	9°34	27°55	9°17	20°32	20° 7	28°47	4°30	24°R42	23°35	8°25	n.a.	F 19
S 20	17 1 32	14°19'32	6♊26	10° 5	10°45	28°33	9°12	20°38	20° 7	28°46	4°30	24°42	23°32	8°31	n.a.	S 20
S 21	17 5 29	15°16'55	21°29	11°22	11°56	29°11	9° 7	20°45	20° 7	28°44	4°30	24°41	23°29	8°38	n.a.	S 21
M22	17 9 25	16°14'19	6♋36	12°38	13° 7	29°49	9° 2	20°51	20° 8	28°42	4°29	24°39	23°26	8°45	n.a.	M22
T 23	17 13 22	17°11'44	21°40	13°51	14°18	0♋27	8°58	20°58	20° 9	28°41	4°29	24°36	23°23	8°52	n.a.	T 23
W24	17 17 18	18° 9'10	6♌31	15° 1	15°29	1° 5	8°53	21° 5	20° 9	28°39	4°29	24°33	23°20	8°58	n.a.	W24
T 25	17 21 15	19° 6'36	21° 2	16°10	16°40	1°43	8°49	21°11	20°10	28°38	4°29	24°30	23°16	9° 5	n.a.	T 25
F 26	17 25 11	20° 4'04	5♍ 9	17°16	17°52	2°21	8°45	21°18	20°11	28°36	4°29	24°28	23°13	9°12	n.a.	F 26
S 27	17 29 8	21° 1'32	18°52	18°19	19° 3	3° 0	8°41	21°25	20°12	28°35	4°29	24°D28	23°10	9°18	n.a.	S 27
S 28	17 33 5	21°59'02	2♎10	19°20	20°15	3°38	8°37	21°32	20°12	28°34	4°D29	24°28	23° 7	9°25	n.a.	S 28
M29	17 37 1	22°56'33	15° 7	20°18	21°26	4°16	8°34	21°38	20°13	28°32	4°29	24°29	23° 4	9°32	n.a.	M29
T 30	17 40 58	23♊54'04	27♎44	21♋13	22♉38	4♋54	8♏30	21♋45	20♍14	28♏31	4♎29	24♏31	23♏ 0	9♑38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n39	5s47	4s 2	24n11	1n57	5n28	2s 4	24n17	1n 7	14s48	0n41	23n45	1n14	4n39	0n44	19s 9	1n14	11n52	15n 3	19s17	19s15	20s16		n.a.
T 2	19 52	10 7	3 10	24 29	1 57	5 56	2 3	24 21	1 7	14 46	0 41	23 45	1 14	4 39	0 44	19 9	1 14	11 52	15 3	19 17	19 14	20 15		n.a.
W 3	20 6	13 56	2 10	24 44	1 57	6 23	2 2	24 24	1 7	14 44	0 40	23 44	1 14	4 39	0 44	19 8	1 14	11 52	15 2	19 18	19 13	20 14		n.a.
T 4	20 18	17 4	1 4	24 56	1 56	6 51	2 1	24 28	1 7	14 42	0 40	23 43	1 14	4 39	0 44	19 8	1 14	11 52	15 2	19 18	19 12	20 13		n.a.
F 5	20 31	19 23	0n 3	25 7	1 55	7 18	2 0	24 31	1 7	14 40	0 40	23 42	1 14	4 39	0 44	19 8	1 14	11 51	15 1	19 18	19 11	20 12		n.a.
S 6	20 43	20 47	1 10	25 15	1 53	7 45	1 58	24 35	1 7	14 38	0 40	23 41	1 14	4 39	0 44	19 7	1 14	11 51	15 1	19 18	19 11	20 11		n.a.
S 7	20 55	21 14	2 12	25 21	1 50	8 13	1 57	24 38	1 7	14 36	0 40	23 40	1 14	4 39	0 43	19 7	1 14	11 51	15 0	19 17	19 10	20 10		n.a.
M 8	21 6	20 43	3 9	25 25	1 47	8 40	1 55	24 41	1 8	14 34	0 39	23 39	1 14	4 39	0 43	19 7	1 14	11 51	15 0	19 17	19 9	20 9		n.a.
T 9	21 17	19 17	3 57	25 27	1 44	9 7	1 54	24 43	1 8	14 32	0 39	23 39	1 14	4 39	0 43	19 6	1 14	11 51	14 59	19 17	19 8	20 8		n.a.
W10	21 28	17 1	4 35	25 27	1 40	9 33	1 52	24 46	1 8	14 31	0 39	23 38	1 14	4 39	0 43	19 6	1 14	11 50	14 59	19 17	19 7	20 7		n.a.
T 11	21 39	14 2	5 1	25 25	1 35	10 0	1 51	24 48	1 8	14 29	0 39	23 37	1 14	4 39	0 43	19 6	1 14	11 50	14 58	19 16	19 7	20 6		n.a.
F 12	21 49	10 27	5 15	25 22	1 30	10 26	1 49	24 50	1 8	14 27	0 38	23 36	1 14	4 39	0 43	19 5	1 14	11 50	14 58	19 16	19 6	20 5		n.a.
S 13	21 58	6 24	5 15	25 17	1 25	10 53	1 47	24 52	1 8	14 25	0 38	23 35	1 14	4 39	0 43	19 5	1 14	11 50	14 57	19 16	19 5	20 4		n.a.
S 14	22 8	1 59	5 0	25 10	1 19	11 19	1 45	24 54	1 8	14 24	0 38	23 34	1 14	4 39	0 43	19 5	1 14	11 49	14 56	19 16	19 4	20 3		n.a.
M15	22 17	2n37	4 30	25 2	1 12	11 45	1 43	24 55	1 8	14 22	0 38	23 33	1 14	4 39	0 43	19 4	1 14	11 49	14 56	19 16	19 3	20 2		n.a.
T 16	22 25	7 16	3 45	24 52	1 5	12 10	1 42	24 57	1 9	14 20	0 38	23 32	1 14	4 39	0 43	19 4	1 14	11 49	14 55	19 16	19 3	20 1		n.a.
W17	22 33	11 42	2 46	24 42	0 58	12 36	1 40	24 58	1 9	14 19	0 37	23 31	1 14	4 39	0 43	19 4	1 14	11 48	14 55	19 17	19 2	20 0		n.a.
T 18	22 41	15 39	1 35	24 30	0 51	13 1	1 37	24 59	1 9	14 17	0 37	23 30	1 14	4 39	0 43	19 3	1 14	11 48	14 54	19 17	19 1	19 59		n.a.
F 19	22 49	18 46	0 17	24 17	0 43	13 26	1 35	25 0	1 9	14 16	0 37	23 29	1 14	4 38	0 43	19 3	1 13	11 48	14 54	19 17	19 0	19 58		n.a.
S 20	22 56	20 43	1s 4	24 3	0 34	13 50	1 33	25 0	1 9	14 14	0 37	23 28	1 14	4 38	0 43	19 3	1 13	11 47	14 53	19 17	18 59	19 57		n.a.
S 21	23 2	21 13	2 22	23 47	0 25	14 15	1 31	25 1	1 9	14 13	0 37	23 27	1 14	4 38	0 43	19 2	1 13	11 47	14 53	19 17	18 59	19 56		n.a.
M22	23 8	20 11	3 31	23 32	0 16	14 39	1 29	25 1	1 9	14 12	0 36	23 26	1 14	4 38	0 43	19 2	1 13	11 47	14 52	19 16	18 58	19 55		n.a.
T 23	23 14	17 44	4 24	23 15	0 7	15 2	1 26	25 1	1 9	14 10	0 36	23 25	1 14	4 38	0 43	19 2	1 13	11 46	14 52	19 15	18 57	19 54		n.a.
W24	23 20	14 9	4 59	22 57	0s 3	15 26	1 24	25 1	1 9	14 9	0 36	23 24	1 14	4 37	0 43	19 1	1 13	11 46	14 51	19 15	18 56	19 53		n.a.
T 25	23 25	9 47	5 14	22 39	0 13	15 49	1 22	25 1	1 9	14 8	0 36	23 23	1 14	4 37	0 43	19 1	1 13	11 45	14 51	19 14	18 55	19 52		n.a.
F 26	23 29	5 0	5 9	22 21	0 23	16 12	1 19	25 0	1 9	14 7	0 35	23 22	1 14	4 37	0 43	19 1	1 13	11 45	14 50	19 13	18 54	19 51		n.a.
S 27	23 33	0 6	4 47	22 2	0 33	16 34	1 17	24 59	1 9	14 6	0 35	23 21	1 14	4 36	0 43	19 1	1 13	11 44	14 49	19 13	18 54	19 50		n.a.
S 28	23 37	4s40	4 9	21 43	0 44	16 56	1 14	24 58	1 10	14 5	0 35	23 20	1 14	4 36	0 43	19 0	1 13	11 44	14 49	19 13	18 53	19 49		n.a.
M29	23 40	9 7	3 20	21 24	0 55	17 18	1 12	24 57	1 10	14 4	0 35	23 19	1 14	4 35	0 43	19 0	1 13	11 43	14 48	19 14	18 52	19 47		n.a.
T 30	23n43	13s 3	2s22	21n 4	1s 6	17n39	1s 9	24n56	1n10	14s 3	0n34	23n18	1n14	4n35	0n42	19s 0	1n13	11n43	14n48	19s14	18s51	19s46		n.a.

Julian Day Number = 1185022.5, Delta T = 09h38m01s
Ecliptic obliquity = 23°51'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'17, Lahiri = -24°13'16 Julian Calendar 1 June 1469 BCE == Greg. Calendar 19 May 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

JULY 1469 BCE (-1468) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 44 54	24♊51'37	10♏ 7	22♋ 6	23♉49	5♋32	8°R27	21♋52	20♍15	28°R29	4♎29	24♏32	22♏57	9♑45	n.a.	W 1
T 2	17 48 51	25°49'11	22°18	22°55	25° 1	6°10	8♏24	21°59	20°16	28♏28	4°29	24°R33	22°54	9°52	n.a.	T 2
F 3	17 52 47	26°46'46	4♐20	23°40	26°13	6°49	8°21	22° 6	20°17	28°26	4°29	24°33	22°51	9°58	n.a.	F 3
S 4	17 56 44	27°44'23	16°16	24°22	27°25	7°27	8°18	22°13	20°19	28°25	4°29	24°31	22°48	10° 5	n.a.	S 4
S 5	18 0 40	28°42'01	28° 8	25° 1	28°37	8° 5	8°16	22°20	20°20	28°24	4°30	24°27	22°45	10°12	n.a.	S 5
M 6	18 4 37	29°39'40	9♑59	25°35	29°49	8°43	8°13	22°27	20°21	28°22	4°30	24°22	22°41	10°18	n.a.	M 6
T 7	18 8 34	0♋37'21	21°49	26° 5	1♊ 1	9°22	8°11	22°34	20°22	28°21	4°30	24°16	22°38	10°25	n.a.	T 7
W 8	18 12 30	1°35'04	3♒42	26°31	2°13	10° 0	8° 9	22°41	20°24	28°20	4°30	24° 9	22°35	10°32	n.a.	W 8
T 9	18 16 27	2°32'48	15°39	26°52	3°25	10°38	8° 7	22°48	20°25	28°19	4°31	24° 2	22°32	10°39	n.a.	T 9
F 10	18 20 23	3°30'35	27°43	27° 9	4°38	11°16	8° 5	22°55	20°27	28°17	4°31	23°57	22°29	10°45	n.a.	F 10
S 11	18 24 20	4°28'22	9♓56	27°20	5°50	11°55	8° 4	23° 2	20°28	28°16	4°32	23°52	22°26	10°52	n.a.	S 11
S 12	18 28 16	5°26'12	22°23	27°26	7° 2	12°33	8° 3	23°10	20°30	28°15	4°32	23°49	22°22	10°59	n.a.	S 12
M13	18 32 13	6°24'04	5♈ 7	27°R27	8°15	13°12	8° 2	23°17	20°31	28°14	4°33	23°D49	22°19	11° 5	n.a.	M13
T 14	18 36 9	7°21'58	18°11	27°22	9°28	13°50	8° 1	23°24	20°33	28°12	4°33	23°49	22°16	11°12	n.a.	T 14
W15	18 40 6	8°19'53	1♉40	27°11	10°40	14°28	8° 0	23°31	20°35	28°11	4°34	23°50	22°13	11°19	n.a.	W15
T 16	18 44 3	9°17'51	15°35	26°54	11°53	15° 7	7°59	23°38	20°36	28°10	4°34	23°51	22°10	11°25	n.a.	T 16
F 17	18 47 59	10°15'51	29°57	26°31	13° 6	15°45	7°59	23°46	20°38	28° 9	4°35	23°R51	22° 6	11°32	n.a.	F 17
S 18	18 51 56	11°13'53	14♊43	26° 2	14°18	16°24	7°D59	23°53	20°40	28° 8	4°36	23°50	22° 3	11°39	n.a.	S 18
S 19	18 55 52	12°11'57	29°48	25°27	15°31	17° 2	7°59	24° 0	20°42	28° 7	4°36	23°46	22° 0	11°45	n.a.	S 19
M20	18 59 49	13°10'02	15♋ 4	24°47	16°44	17°41	7°59	24° 8	20°44	28° 6	4°37	23°40	21°57	11°52	n.a.	M20
T 21	19 3 45	14° 8'10	0♌19	24° 2	17°57	18°19	8° 0	24°15	20°46	28° 5	4°38	23°33	21°54	11°59	n.a.	T 21
W22	19 7 42	15° 6'19	15°24	23°13	19°10	18°58	8° 0	24°22	20°48	28° 4	4°39	23°25	21°51	12° 6	n.a.	W22
T 23	19 11 38	16° 4'30	0♍ 8	22°19	20°23	19°37	8° 1	24°30	20°50	28° 3	4°39	23°18	21°47	12°12	n.a.	T 23
F 24	19 15 35	17° 2'42	14°27	21°23	21°36	20°15	8° 2	24°37	20°52	28° 2	4°40	23°12	21°44	12°19	n.a.	F 24
S 25	19 19 32	18° 0'57	28°16	20°26	22°50	20°54	8° 3	24°44	20°54	28° 1	4°41	23° 8	21°41	12°26	n.a.	S 25
S 26	19 23 28	18°59'12	11♎37	19°27	24° 3	21°32	8° 5	24°52	20°57	28° 0	4°42	23° 6	21°38	12°32	n.a.	S 26
M27	19 27 25	19°57'30	24°32	18°29	25°16	22°11	8° 6	24°59	20°59	27°59	4°43	23°D 6	21°35	12°39	n.a.	M27
T 28	19 31 21	20°55'49	7♏ 5	17°34	26°30	22°50	8° 8	25° 7	21° 1	27°59	4°44	23° 7	21°32	12°46	n.a.	T 28
W29	19 35 18	21°54'10	19°21	16°41	27°43	23°29	8°10	25°14	21° 3	27°58	4°45	23°R 8	21°28	12°52	n.a.	W29
T 30	19 39 14	22°52'33	1♐24	15°53	28°57	24° 7	8°12	25°21	21° 6	27°57	4°46	23° 7	21°25	12°59	n.a.	T 30
F 31	19 43 11	23♋50'57	13♐19	15♋11	0♋10	24♋46	8♏14	25♋29	21♍ 8	27♏56	4♎47	23♏ 5	21♏22	13♑ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n46	16s21	1s18	20n44	1s18	17n59	1s 6	24n55	1n10	14s 2	0n34	23n17	1n14	4n35	0n42	18s59	1n13	11n42	14n47	19s14	18s50	19s45			n.a.
T 2	23 48	18 52	0 12	20 25	1 29	18 20	1 4	24 53	1 10	14 1	0 34	23 15	1 14	4 34	0 42	18 59	1 13	11 42	14 47	19 15	18 50	19 44			n.a.
F 3	23 50	20 31	0n53	20 6	1 41	18 40	1 1	24 51	1 10	14 0	0 34	23 14	1 14	4 34	0 42	18 59	1 13	11 41	14 46	19 15	18 49	19 43			n.a.
S 4	23 51	21 13	1 56	19 47	1 52	18 59	0 58	24 49	1 10	14 0	0 34	23 13	1 14	4 33	0 42	18 58	1 13	11 40	14 46	19 14	18 48	19 42			n.a.
S 5	23 52	20 58	2 53	19 28	2 4	19 18	0 56	24 47	1 10	13 59	0 33	23 12	1 14	4 33	0 42	18 58	1 13	11 40	14 45	19 13	18 47	19 41			n.a.
M 6	23 52	19 47	3 42	19 10	2 16	19 37	0 53	24 44	1 10	13 58	0 33	23 11	1 14	4 32	0 42	18 58	1 13	11 39	14 44	19 12	18 46	19 40			n.a.
T 7	23 52	17 45	4 22	18 53	2 28	19 55	0 50	24 42	1 10	13 58	0 33	23 10	1 15	4 31	0 42	18 58	1 13	11 39	14 44	19 10	18 45	19 39			n.a.
W 8	23 51	14 58	4 51	18 37	2 40	20 12	0 47	24 39	1 10	13 58	0 33	23 9	1 15	4 31	0 42	18 57	1 13	11 38	14 43	19 9	18 45	19 38			n.a.
T 9	23 50	11 33	5 7	18 21	2 51	20 29	0 45	24 36	1 10	13 57	0 32	23 7	1 15	4 30	0 42	18 57	1 13	11 37	14 43	19 7	18 44	19 36			n.a.
F 10	23 49	7 39	5 9	18 7	3 3	20 45	0 42	24 33	1 10	13 57	0 32	23 6	1 15	4 30	0 42	18 57	1 13	11 37	14 42	19 6	18 43	19 35			n.a.
S 11	23 47	3 23	4 58	17 54	3 14	21 1	0 39	24 29	1 10	13 57	0 32	23 5	1 15	4 29	0 42	18 57	1 13	11 36	14 42	19 4	18 42	19 34			n.a.
S 12	23 45	1n 5	4 33	17 42	3 24	21 17	0 36	24 26	1 10	13 56	0 32	23 4	1 15	4 28	0 42	18 56	1 13	11 35	14 41	19 4	18 41	19 33			n.a.
M13	23 42	5 37	3 53	17 32	3 35	21 31	0 33	24 22	1 10	13 56	0 31	23 3	1 15	4 28	0 42	18 56	1 13	11 35	14 40	19 3	18 41	19 32			n.a.
T 14	23 39	10 2	3 1	17 24	3 44	21 46	0 31	24 18	1 10	13 56	0 31	23 1	1 15	4 27	0 42	18 56	1 13	11 34	14 40	19 4	18 40	19 31			n.a.
W15	23 36	14 5	1 57	17 17	3 53	21 59	0 28	24 14	1 10	13 56	0 31	23 0	1 15	4 26	0 42	18 56	1 13	11 33	14 39	19 4	18 39	19 30			n.a.
T 16	23 32	17 30	0 45	17 12	4 1	22 12	0 25	24 9	1 10	13 56	0 31	22 59	1 15	4 25	0 42	18 56	1 13	11 32	14 39	19 4	18 38	19 29			n.a.
F 17	23 28	19 58	0s33	17 10	4 8	22 25	0 22	24 5	1 10	13 56	0 31	22 58	1 15	4 25	0 42	18 55	1 13	11 32	14 38	19 4	18 37	19 27			n.a.
S 18	23 23	21 9	1 50	17 9	4 14	22 36	0 19	24 0	1 10	13 56	0 30	22 56	1 15	4 24	0 42	18 55	1 13	11 31	14 38	19 4	18 36	19 26			n.a.
S 19	23 18	20 51	3 1	17 11	4 19	22 48	0 16	23 55	1 10	13 57	0 30	22 55	1 15	4 23	0 42	18 55	1 13	11 30	14 37	19 3	18 36	19 25			n.a.
M20	23 12	19 1	4 0	17 15	4 22	22 58	0 14	23 50	1 10	13 57	0 30	22 54	1 15	4 22	0 42	18 55	1 12	11 29	14 37	19 1	18 35	19 24			n.a.
T 21	23 6	15 51	4 42	17 22	4 24	23 8	0 11	23 45	1 10	13 57	0 30	22 53	1 15	4 22	0 42	18 55	1 12	11 28	14 36	19 0	18 34	19 23			n.a.
W22	23 0	11 40	5 4	17 30	4 23	23 17	0 8	23 39	1 10	13 58	0 29	22 51	1 15	4 21	0 42	18 54	1 12	11 28	14 35	18 58	18 33	19 22			n.a.
T 23	22 53	6 53	5 5	17 41	4 21	23 25	0 5	23 34	1 10	13 58	0 29	22 50	1 15	4 20	0 42	18 54	1 12	11 27	14 35	18 56	18 32	19 20			n.a.
F 24	22 45	1 50	4 46	17 54	4 17	23 33	0 2	23 28	1 10	13 59	0 29	22 49	1 15	4 19	0 42	18 54	1 12	11 26	14 34	18 54	18 31	19 19			n.a.
S 25	22 38	3s 8	4 11	18 8	4 11	23 40	0n 0	23 22	1 10	13 59	0 29	22 48	1 15	4 18	0 41	18 54	1 12	11 25	14 34	18 53	18 31	19 18			n.a.
S 26	22 30	7 47	3 24	18 25	4 4	23 47	0 3	23 16	1 10	14 0	0 29	22 46	1 15	4 17	0 41	18 54	1 12	11 24	14 33	18 53	18 30	19 17			n.a.
M27	22 21	11 57	2 27	18 42	3 54	23 53	0 6	23 9	1 10	14 1	0 28	22 45	1 15	4 16	0 41	18 54	1 12	11 23	14 33	18 53	18 29	19 16			n.a.
T 28	22 12	15 27	1 25	19 1	3 42	23 58	0 9	23 3	1 10	14 2	0 28	22 44	1 15	4 15	0 41	18 53	1 12	11 23	14 32	18 53	18 28	19 15			n.a.
W29	22 3	18 12	0 20	19 21	3 29	24 2	0 11	22 56	1 10	14 2	0 28	22 42	1 16	4 14	0 41	18 53	1 12	11 22	14 32	18 53	18 27	19 13			n.a.
T 30	21 53	20 5	0n44	19 42	3 14	24 6	0 14	22 49	1 10	14 3	0 28	22 41	1 16	4 13	0 41	18 53	1 12	11 21	14 31	18 53	18 26	19 12			n.a.
F 31	21n43	21s 3	1n46	20n 3	2s58	24n 8	0n17	22n42	1n10	14s 4	0n27	22n40	1n16	4n12	0n41	18s53	1n12	11n20	14n31	18s52	18s25	19s11			n.a.

Julian Day Number = 1185052.5, Delta T = 09h37m59s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'13, Lahiri = -24°13'12 Julian Calendar 1 July 1469 BCE == Greg. Calendar 18 June 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

AUGUST 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 47 7	24♋49'23	25♐10	14°R36	1♋24	25♋25	8♏17	25♋36	21♍11	27°R56	4♎48	23°R 1	21♏19	13♑12	n.a.	S 1
S 2	19 51 4	25°47'52	7♑ 0	14♋ 8	2°37	26° 4	8°19	25°44	21°13	27♏55	4°49	22♏53	21°16	13°19	n.a.	S 2
M 3	19 55 0	26°46'22	18°51	13°48	3°51	26°43	8°22	25°51	21°16	27°54	4°51	22°44	21°12	13°26	n.a.	M 3
T 4	19 58 57	27°44'54	0♒45	13°38	5° 5	27°21	8°25	25°59	21°18	27°54	4°52	22°32	21° 9	13°33	n.a.	T 4
W 5	20 2 54	28°43'29	12°43	13°D36	6°19	28° 0	8°29	26° 6	21°21	27°53	4°53	22°20	21° 6	13°39	n.a.	W 5
T 6	20 6 50	29°42'05	24°48	13°45	7°32	28°39	8°32	26°13	21°24	27°52	4°54	22° 8	21° 3	13°46	n.a.	T 6
F 7	20 10 47	0♌40'44	6♓59	14° 2	8°46	29°18	8°36	26°21	21°26	27°52	4°56	21°57	21° 0	13°53	n.a.	F 7
S 8	20 14 43	1°39'25	19°19	14°29	10° 0	29°57	8°39	26°28	21°29	27°51	4°57	21°48	20°57	13°59	n.a.	S 8
S 9	20 18 40	2°38'08	1♈51	15° 5	11°14	0♌36	8°43	26°36	21°32	27°51	4°58	21°41	20°53	14° 6	n.a.	S 9
M10	20 22 36	3°36'53	14°36	15°49	12°28	1°15	8°47	26°43	21°34	27°51	5° 0	21°37	20°50	14°13	n.a.	M10
T 11	20 26 33	4°35'41	27°38	16°42	13°42	1°54	8°52	26°50	21°37	27°50	5° 1	21°36	20°47	14°19	n.a.	T 11
W12	20 30 29	5°34'32	11♉ 0	17°42	14°57	2°33	8°56	26°58	21°40	27°50	5° 3	21°D36	20°44	14°26	n.a.	W12
T 13	20 34 26	6°33'25	24°44	18°50	16°11	3°12	9° 1	27° 5	21°43	27°49	5° 4	21°R36	20°41	14°33	n.a.	T 13
F 14	20 38 22	7°32'20	8♊53	20° 3	17°25	3°51	9° 5	27°12	21°46	27°49	5° 6	21°35	20°37	14°40	n.a.	F 14
S 15	20 42 19	8°31'18	23°25	21°23	18°39	4°30	9°10	27°20	21°49	27°49	5° 7	21°32	20°34	14°46	n.a.	S 15
S 16	20 46 16	9°30'19	8♋18	22°48	19°54	5°10	9°15	27°27	21°52	27°49	5° 9	21°26	20°31	14°53	n.a.	S 16
M17	20 50 12	10°29'21	23°24	24°17	21° 8	5°49	9°21	27°34	21°55	27°48	5°10	21°18	20°28	15° 0	n.a.	M17
T 18	20 54 9	11°28'26	8♌35	25°50	22°23	6°28	9°26	27°42	21°58	27°48	5°12	21° 7	20°25	15° 6	n.a.	T 18
W19	20 58 5	12°27'34	23°40	27°26	23°37	7° 7	9°32	27°49	22° 1	27°48	5°14	20°56	20°22	15°13	n.a.	W19
T 20	21 2 2	13°26'43	8♍29	29° 5	24°52	7°47	9°38	27°56	22° 4	27°48	5°15	20°45	20°18	15°20	n.a.	T 20
F 21	21 5 58	14°25'54	22°54	0♌46	26° 6	8°26	9°44	28° 3	22° 8	27°48	5°17	20°36	20°15	15°26	n.a.	F 21
S 22	21 9 55	15°25'07	6♎50	2°29	27°21	9° 5	9°50	28°11	22°11	27°48	5°19	20°29	20°12	15°33	n.a.	S 22
S 23	21 13 51	16°24'22	20°16	4°13	28°36	9°45	9°56	28°18	22°14	27°D48	5°20	20°25	20° 9	15°40	n.a.	S 23
M24	21 17 48	17°23'40	3♏15	5°59	29°50	10°24	10° 2	28°25	22°17	27°48	5°22	20°23	20° 6	15°47	n.a.	M24
T 25	21 21 45	18°22'59	15°50	7°45	1♌ 5	11° 3	10° 9	28°32	22°20	27°48	5°24	20°22	20° 3	15°53	n.a.	T 25
W26	21 25 41	19°22'20	28° 5	9°31	2°20	11°43	10°16	28°39	22°24	27°48	5°26	20°22	19°59	16° 0	n.a.	W26
T 27	21 29 38	20°21'43	10♐ 7	11°18	3°34	12°22	10°23	28°46	22°27	27°48	5°28	20°22	19°56	16° 7	n.a.	T 27
F 28	21 33 34	21°21'08	22° 0	13° 5	4°49	13° 2	10°30	28°53	22°30	27°48	5°29	20°19	19°53	16°13	n.a.	F 28
S 29	21 37 31	22°20'35	3♑50	14°52	6° 4	13°41	10°37	29° 0	22°34	27°48	5°31	20°13	19°50	16°20	n.a.	S 29
S 30	21 41 27	23°20'04	15°40	16°38	7°19	14°21	10°44	29° 7	22°37	27°49	5°33	20° 5	19°47	16°27	n.a.	S 30
M31	21 45 24	24♌19'35	27♑33	18♌25	8♌34	15♌ 0	10♏52	29♋14	22♍41	27♏49	5♎35	19♏54	19♏43	16♑33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n33	21s 4	2n42	20n24	2s40	24n11	0n19	22n35	1n10	14s 5	0n27	22n38	1n16	4n11	0n41	18s53	1n12	11n19	14n30	18s51	18s25	19s10		n.a.
S 2	21 22	20 9	3 32	20 44	2 22	24 12	0 22	22 28	1 10	14 6	0 27	22 37	1 16	4 10	0 41	18 53	1 12	11 18	14 30	18 49	18 24	19 9		n.a.
M 3	21 10	18 22	4 12	21 5	2 4	24 13	0 24	22 20	1 10	14 7	0 27	22 36	1 16	4 9	0 41	18 53	1 12	11 17	14 29	18 47	18 23	19 7		n.a.
T 4	20 59	15 47	4 41	21 24	1 45	24 13	0 27	22 12	1 10	14 9	0 27	22 34	1 16	4 8	0 41	18 53	1 12	11 16	14 29	18 44	18 22	19 6		n.a.
W 5	20 47	12 32	4 58	21 43	1 27	24 12	0 29	22 4	1 10	14 10	0 26	22 33	1 16	4 7	0 41	18 53	1 12	11 15	14 28	18 41	18 21	19 5		n.a.
T 6	20 35	8 45	5 2	22 0	1 8	24 10	0 32	21 56	1 10	14 11	0 26	22 32	1 16	4 6	0 41	18 52	1 12	11 14	14 28	18 38	18 20	19 4		n.a.
F 7	20 22	4 36	4 52	22 17	0 50	24 8	0 34	21 48	1 10	14 13	0 26	22 30	1 16	4 5	0 41	18 52	1 12	11 13	14 27	18 35	18 20	19 3		n.a.
S 8	20 9	0 12	4 28	22 31	0 33	24 5	0 37	21 39	1 10	14 14	0 26	22 29	1 16	4 4	0 41	18 52	1 12	11 12	14 27	18 32	18 19	19 1		n.a.
S 9	19 55	4n17	3 52	22 44	0 16	24 2	0 39	21 31	1 10	14 16	0 25	22 27	1 16	4 3	0 41	18 52	1 12	11 11	14 26	18 31	18 18	19 0		n.a.
M10	19 41	8 39	3 3	22 54	0 0	23 57	0 41	21 22	1 10	14 17	0 25	22 26	1 16	4 1	0 41	18 52	1 12	11 10	14 26	18 30	18 17	18 59		n.a.
T 11	19 27	12 44	2 4	23 2	0n15	23 52	0 43	21 13	1 10	14 19	0 25	22 25	1 17	4 0	0 41	18 52	1 11	11 9	14 25	18 29	18 16	18 58		n.a.
W12	19 13	16 17	0 56	23 8	0 28	23 46	0 46	21 4	1 10	14 20	0 25	22 23	1 17	3 59	0 41	18 52	1 11	11 8	14 25	18 29	18 15	18 56		n.a.
T 13	18 58	19 1	0s17	23 12	0 41	23 39	0 48	20 55	1 10	14 22	0 25	22 22	1 17	3 58	0 41	18 52	1 11	11 7	14 24	18 29	18 14	18 55		n.a.
F 14	18 43	20 41	1 30	23 13	0 53	23 32	0 50	20 45	1 9	14 24	0 24	22 21	1 17	3 57	0 41	18 52	1 11	11 6	14 24	18 29	18 14	18 54		n.a.
S 15	18 27	21 2	2 40	23 11	1 4	23 24	0 52	20 36	1 9	14 26	0 24	22 19	1 17	3 55	0 41	18 52	1 11	11 5	14 23	18 28	18 13	18 53		n.a.
S 16	18 11	19 56	3 40	23 6	1 13	23 15	0 54	20 26	1 9	14 27	0 24	22 18	1 17	3 54	0 41	18 52	1 11	11 4	14 23	18 27	18 12	18 52		n.a.
M17	17 55	17 25	4 26	22 59	1 22	23 5	0 56	20 16	1 9	14 29	0 24	22 17	1 17	3 53	0 41	18 52	1 11	11 3	14 22	18 24	18 11	18 50		n.a.
T 18	17 39	13 43	4 54	22 49	1 29	22 55	0 58	20 6	1 9	14 31	0 24	22 15	1 17	3 52	0 41	18 52	1 11	11 2	14 22	18 22	18 10	18 49		n.a.
W19	17 22	9 9	5 0	22 36	1 35	22 44	1 0	19 56	1 9	14 33	0 23	22 14	1 17	3 50	0 41	18 52	1 11	11 1	14 21	18 19	18 9	18 48		n.a.
T 20	17 5	4 7	4 47	22 20	1 40	22 33	1 1	19 46	1 9	14 35	0 23	22 12	1 17	3 49	0 41	18 52	1 11	11 0	14 21	18 16	18 8	18 47		n.a.
F 21	16 48	1s 1	4 15	22 3	1 45	22 20	1 3	19 35	1 9	14 37	0 23	22 11	1 17	3 48	0 41	18 52	1 11	10 59	14 21	18 13	18 7	18 45		n.a.
S 22	16 30	5 56	3 29	21 42	1 48	22 7	1 5	19 24	1 9	14 40	0 23	22 10	1 18	3 47	0 41	18 52	1 11	10 58	14 20	18 11	18 7	18 44		n.a.
S 23	16 12	10 24	2 32	21 20	1 51	21 54	1 7	19 14	1 9	14 42	0 23	22 8	1 18	3 45	0 41	18 52	1 11	10 57	14 20	18 10	18 6	18 43		n.a.
M24	15 54	14 13	1 29	20 55	1 52	21 39	1 8	19 3	1 9	14 44	0 22	22 7	1 18	3 44	0 41	18 52	1 11	10 56	14 19	18 10	18 5	18 41		n.a.
T 25	15 35	17 15	0 24	20 29	1 53	21 24	1 10	18 52	1 8	14 46	0 22	22 5	1 18	3 43	0 41	18 52	1 11	10 54	14 19	18 9	18 4	18 40		n.a.
W26	15 16	19 26	0n41	20 0	1 53	21 9	1 11	18 40	1 8	14 49	0 22	22 4	1 18	3 41	0 40	18 52	1 11	10 53	14 18	18 9	18 3	18 39		n.a.
T 27	14 57	20 40	1 42	19 30	1 53	20 52	1 13	18 29	1 8	14 51	0 22	22 3	1 18	3 40	0 40	18 52	1 11	10 52	14 18	18 9	18 2	18 38		n.a.
F 28	14 38	20 59	2 39	18 58	1 52	20 36	1 14	18 17	1 8	14 53	0 22	22 1	1 18	3 39	0 40	18 53	1 11	10 51	14 18	18 8	18 1	18 36		n.a.
S 29	14 19	20 21	3 28	18 25	1 50	20 18	1 15	18 6	1 8	14 56	0 21	22 0	1 18	3 37	0 40	18 53	1 11	10 50	14 17	18 7	18 1	18 35		n.a.
S 30	13 59	18 49	4 8	17 51	1 48	20 0	1 16	17 54	1 8	14 58	0 21	21 59	1 19	3 36	0 40	18 53	1 11	10 49	14 17	18 5	18 0	18 34		n.a.
M31	13n39	16s29	4n38	17n15	1n46	19n41	1n18	17n42	1n 8	15s 1	0n21	21n57	1n19	3n34	0n40	18s53	1n10	10n48	14n17	18s 2	17s59	18s32		n.a.

Julian Day Number = 1185083.5, Delta T = 09h37m57s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'08, Lahiri = -24°13'08 Julian Calendar 1 Aug. 1469 BCE == Greg. Calendar 19 July 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

SEPTEMBER 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 49 20	25♌19'08	9♒33	20♌10	9♌49	15♌40	10♏59	29♋21	22♍44	27♏49	5♎37	19°R41	19♏40	16♉40	n.a.	T 1
W 2	21 53 17	26°18'43	21°40	21°56	11° 4	16°20	11° 7	29°28	22°47	27°49	5°39	19♏27	19°37	16°47	n.a.	W 2
T 3	21 57 13	27°18'20	3♓56	23°41	12°19	16°59	11°15	29°35	22°51	27°50	5°41	19°13	19°34	16°54	n.a.	T 3
F 4	22 1 10	28°17'59	16°21	25°25	13°34	17°39	11°23	29°42	22°54	27°50	5°43	19° 0	19°31	17° 0	n.a.	F 4
S 5	22 5 7	29°17'41	28°55	27° 8	14°49	18°19	11°31	29°49	22°58	27°51	5°45	18°50	19°28	17° 7	n.a.	S 5
S 6	22 9 3	0♍17'25	11♈40	28°51	16° 4	18°58	11°39	29°55	23° 2	27°51	5°47	18°42	19°24	17°14	n.a.	S 6
M 7	22 13 0	1°17'11	24°36	0♍34	17°19	19°38	11°48	0♌ 2	23° 5	27°52	5°49	18°37	19°21	17°20	n.a.	M 7
T 8	22 16 56	2°17'00	7♉45	2°16	18°35	20°18	11°56	0° 9	23° 9	27°52	5°51	18°35	19°18	17°27	n.a.	T 8
W 9	22 20 53	3°16'51	21° 8	3°57	19°50	20°58	12° 5	0°16	23°12	27°53	5°53	18°D35	19°15	17°34	n.a.	W 9
T 10	22 24 49	4°16'44	4♊48	5°37	21° 5	21°38	12°14	0°22	23°16	27°53	5°56	18°R35	19°12	17°40	n.a.	T 10
F 11	22 28 46	5°16'40	18°46	7°17	22°20	22°18	12°23	0°29	23°19	27°54	5°58	18°35	19° 9	17°47	n.a.	F 11
S 12	22 32 42	6°16'39	3♋ 2	8°57	23°36	22°58	12°32	0°35	23°23	27°54	6° 0	18°32	19° 5	17°54	n.a.	S 12
S 13	22 36 39	7°16'39	17°34	10°35	24°51	23°38	12°41	0°42	23°27	27°55	6° 2	18°27	19° 2	18° 1	n.a.	S 13
M14	22 40 35	8°16'42	2♌19	12°14	26° 6	24°18	12°50	0°48	23°30	27°56	6° 4	18°19	18°59	18° 7	n.a.	M14
T 15	22 44 32	9°16'48	17°10	13°51	27°22	24°58	13° 0	0°54	23°34	27°57	6° 6	18°10	18°56	18°14	n.a.	T 15
W16	22 48 29	10°16'55	1♍58	15°28	28°37	25°38	13° 9	1° 1	23°38	27°57	6° 9	17°59	18°53	18°21	n.a.	W16
T 17	22 52 25	11°17'04	16°35	17° 5	29°52	26°18	13°19	1° 7	23°42	27°58	6°11	17°48	18°49	18°27	n.a.	T 17
F 18	22 56 22	12°17'16	0♎54	18°41	1♍ 8	26°58	13°29	1°13	23°45	27°59	6°13	17°39	18°46	18°34	n.a.	F 18
S 19	23 0 18	13°17'29	14°48	20°16	2°23	27°38	13°39	1°19	23°49	28° 0	6°15	17°32	18°43	18°41	n.a.	S 19
S 20	23 4 15	14°17'44	28°16	21°51	3°39	28°18	13°49	1°25	23°53	28° 1	6°18	17°28	18°40	18°47	n.a.	S 20
M21	23 8 11	15°18'01	11♏18	23°26	4°54	28°58	13°59	1°32	23°56	28° 2	6°20	17°27	18°37	18°54	n.a.	M21
T 22	23 12 8	16°18'19	23°56	25° 0	6°10	29°39	14° 9	1°38	24° 0	28° 3	6°22	17°D27	18°34	19° 1	n.a.	T 22
W23	23 16 4	17°18'40	6♐15	26°33	7°25	0♍19	14°20	1°43	24° 4	28° 4	6°25	17°27	18°30	19° 8	n.a.	W23
T 24	23 20 1	18°19'01	18°19	28° 6	8°41	0°59	14°30	1°49	24° 8	28° 5	6°27	17°R28	18°27	19°14	n.a.	T 24
F 25	23 23 57	19°19'25	0♑13	29°39	9°56	1°39	14°41	1°55	24°11	28° 6	6°29	17°27	18°24	19°21	n.a.	F 25
S 26	23 27 54	20°19'50	12° 4	1♎12	11°12	2°20	14°51	2° 1	24°15	28° 7	6°32	17°24	18°21	19°28	n.a.	S 26
S 27	23 31 51	21°20'17	23°55	2°44	12°27	3° 0	15° 2	2° 7	24°19	28° 8	6°34	17°19	18°18	19°34	n.a.	S 27
M28	23 35 47	22°20'45	5♒51	4°15	13°43	3°41	15°13	2°12	24°23	28° 9	6°36	17°12	18°14	19°41	n.a.	M28
T 29	23 39 44	23°21'14	17°56	5°46	14°58	4°21	15°24	2°18	24°27	28°10	6°39	17° 3	18°11	19°48	n.a.	T 29
W30	23 43 40	24♍21'46	0♓12	7♎17	16♍14	5♍ 2	15♏35	2♌23	24♍30	28♏12	6♎41	16♏53	18♏ 8	19♉55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n19	13s26	4n55	16n38	1n43	19n22	1n19	17n30	1n 8	15s 3	0n21	21n56	1n19	3n33	0n40	18s53	1n10	10n47	14n16	17s58	17s58	18s31		n.a.
W 2	12 58	9 49	5 0	16 0	1 39	19 2	1 20	17 18	1 8	15 6	0 21	21 55	1 19	3 32	0 40	18 53	1 10	10 46	14 16	17 54	17 57	18 30		n.a.
T 3	12 37	5 45	4 50	15 22	1 35	18 42	1 21	17 5	1 7	15 9	0 21	21 53	1 19	3 30	0 40	18 53	1 10	10 44	14 15	17 50	17 56	18 29		n.a.
F 4	12 16	1 23	4 27	14 42	1 31	18 21	1 21	16 53	1 7	15 11	0 20	21 52	1 19	3 29	0 40	18 53	1 10	10 43	14 15	17 47	17 55	18 27		n.a.
S 5	11 55	3n 5	3 50	14 2	1 27	17 59	1 22	16 40	1 7	15 14	0 20	21 51	1 19	3 27	0 40	18 53	1 10	10 42	14 15	17 44	17 54	18 26		n.a.
S 6	11 34	7 29	3 2	13 21	1 22	17 37	1 23	16 28	1 7	15 17	0 20	21 49	1 19	3 26	0 40	18 54	1 10	10 41	14 14	17 42	17 54	18 25		n.a.
M 7	11 13	11 36	2 3	12 40	1 17	17 15	1 24	16 15	1 7	15 20	0 20	21 48	1 20	3 24	0 40	18 54	1 10	10 40	14 14	17 40	17 53	18 23		n.a.
T 8	10 51	15 14	0 57	11 58	1 12	16 52	1 24	16 2	1 7	15 23	0 20	21 47	1 20	3 23	0 40	18 54	1 10	10 39	14 14	17 40	17 52	18 22		n.a.
W 9	10 29	18 9	0s14	11 16	1 6	16 28	1 25	15 49	1 7	15 26	0 19	21 45	1 20	3 21	0 40	18 54	1 10	10 38	14 13	17 40	17 51	18 21		n.a.
T 10	10 7	20 5	1 25	10 33	1 1	16 4	1 25	15 35	1 6	15 28	0 19	21 44	1 20	3 20	0 40	18 54	1 10	10 37	14 13	17 40	17 50	18 19		n.a.
F 11	9 44	20 51	2 33	9 50	0 55	15 40	1 26	15 22	1 6	15 31	0 19	21 43	1 20	3 19	0 40	18 55	1 10	10 35	14 13	17 40	17 49	18 18		n.a.
S 12	9 22	20 17	3 33	9 7	0 49	15 15	1 26	15 9	1 6	15 34	0 19	21 41	1 20	3 17	0 40	18 55	1 10	10 34	14 12	17 39	17 48	18 17		n.a.
S 13	8 59	18 24	4 20	8 23	0 43	14 50	1 27	14 55	1 6	15 37	0 19	21 40	1 20	3 16	0 40	18 55	1 10	10 33	14 12	17 38	17 47	18 15		n.a.
M14	8 37	15 16	4 51	7 40	0 37	14 24	1 27	14 41	1 6	15 40	0 19	21 39	1 21	3 14	0 40	18 55	1 10	10 32	14 12	17 35	17 46	18 14		n.a.
T 15	8 14	11 10	5 2	6 56	0 30	13 58	1 27	14 28	1 6	15 43	0 18	21 37	1 21	3 13	0 40	18 55	1 10	10 31	14 12	17 33	17 46	18 13		n.a.
W16	7 51	6 24	4 53	6 12	0 24	13 31	1 27	14 14	1 5	15 47	0 18	21 36	1 21	3 11	0 40	18 56	1 10	10 30	14 11	17 30	17 45	18 11		n.a.
T 17	7 28	1 19	4 25	5 28	0 18	13 4	1 27	14 0	1 5	15 50	0 18	21 35	1 21	3 10	0 40	18 56	1 10	10 29	14 11	17 27	17 44	18 10		n.a.
F 18	7 4	3s44	3 41	4 44	0 11	12 37	1 27	13 45	1 5	15 53	0 18	21 34	1 21	3 8	0 40	18 56	1 10	10 28	14 11	17 24	17 43	18 9		n.a.
S 19	6 41	8 27	2 45	4 0	0 5	12 9	1 27	13 31	1 5	15 56	0 18	21 32	1 21	3 7	0 40	18 56	1 10	10 26	14 11	17 22	17 42	18 7		n.a.
S 20	6 17	12 36	1 40	3 15	0s 2	11 41	1 27	13 17	1 5	15 59	0 18	21 31	1 22	3 5	0 40	18 57	1 9	10 25	14 10	17 21	17 41	18 6		n.a.
M21	5 54	16 0	0 33	2 31	0 9	11 13	1 27	13 2	1 4	16 2	0 17	21 30	1 22	3 4	0 40	18 57	1 9	10 24	14 10	17 20	17 40	18 5		n.a.
T 22	5 30	18 32	0n35	1 48	0 15	10 45	1 26	12 48	1 4	16 6	0 17	21 29	1 22	3 2	0 40	18 57	1 9	10 23	14 10	17 20	17 39	18 3		n.a.
W23	5 6	20 7	1 39	1 4	0 22	10 16	1 26	12 33	1 4	16 9	0 17	21 28	1 22	3 1	0 40	18 57	1 9	10 22	14 10	17 21	17 38	18 2		n.a.
T 24	4 42	20 44	2 37	0 20	0 28	9 47	1 25	12 18	1 4	16 12	0 17	21 26	1 22	2 59	0 40	18 58	1 9	10 21	14 9	17 21	17 38	18 1		n.a.
F 25	4 18	20 24	3 28	0s24	0 35	9 17	1 25	12 4	1 4	16 16	0 17	21 25	1 22	2 57	0 40	18 58	1 9	10 20	14 9	17 20	17 37	17 59		n.a.
S 26	3 54	19 10	4 10	1 7	0 41	8 47	1 24	11 49	1 3	16 19	0 17	21 24	1 23	2 56	0 40	18 58	1 9	10 19	14 9	17 20	17 36	17 58		n.a.
S 27	3 30	17 6	4 41	1 50	0 48	8 17	1 24	11 34	1 3	16 22	0 17	21 23	1 23	2 54	0 40	18 58	1 9	10 18	14 9	17 18	17 35	17 56		n.a.
M28	3 5	14 18	5 0	2 33	0 54	7 47	1 23	11 19	1 3	16 26	0 16	21 22	1 23	2 53	0 40	18 59	1 9	10 16	14 9	17 16	17 34	17 55		n.a.
T 29	2 41	10 53	5 5	3 16	1 1	7 17	1 22	11 3	1 3	16 29	0 16	21 21	1 23	2 51	0 40	18 59	1 9	10 15	14 9	17 14	17 33	17 54		n.a.
W30	2n17	6s58	4n57	3s58	1s 7	6n46	1n21	10n48	1n 2	16s32	0n16	21n20	1n23	2n50	0n40	18s59	1n 9	10n14	14n 8	17s11	17s32	17s52		n.a.

Julian Day Number = 1185114.5, Delta T = 09h37m55s
Ecliptic obliquity = 23°51'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'04, Lahiri = -24°13'04 Julian Calendar 1 Sept. 1469 BCE == Greg. Calendar 19 Aug. 1469 BCE

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

OCTOBER 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 47 37	25♍22'19	12♓40	8♎48	17♍30	5♍42	15♏46	2♌29	24♍34	28♏13	6♎43	16°R43	18♏ 5	20♑ 1	n.a.	T 1
F 2	23 51 33	26°22'53	25°21	10°18	18°45	6°23	15°57	2°34	24°38	28°14	6°46	16♏33	18° 2	20° 8	n.a.	F 2
S 3	23 55 30	27°23'29	8♈15	11°47	20° 1	7° 3	16° 9	2°39	24°42	28°16	6°48	16°26	17°59	20°15	n.a.	S 3
S 4	23 59 26	28°24'07	21°21	13°16	21°16	7°44	16°20	2°45	24°45	28°17	6°51	16°21	17°55	20°21	n.a.	S 4
M 5	0 3 23	29°24'47	4♉38	14°45	22°32	8°24	16°32	2°50	24°49	28°18	6°53	16°18	17°52	20°28	n.a.	M 5
T 6	0 7 20	0♎25'28	18° 5	16°14	23°48	9° 5	16°43	2°55	24°53	28°20	6°55	16°D17	17°49	20°35	n.a.	T 6
W 7	0 11 16	1°26'12	1♊43	17°41	25° 3	9°46	16°55	3° 0	24°57	28°21	6°58	16°18	17°46	20°41	n.a.	W 7
T 8	0 15 13	2°26'57	15°31	19° 9	26°19	10°27	17° 7	3° 5	25° 0	28°22	7° 0	16°20	17°43	20°48	n.a.	T 8
F 9	0 19 9	3°27'44	29°29	20°35	27°35	11° 7	17°18	3°10	25° 4	28°24	7° 3	16°R20	17°40	20°55	n.a.	F 9
S 10	0 23 6	4°28'33	13♋37	22° 2	28°50	11°48	17°30	3°14	25° 8	28°25	7° 5	16°20	17°36	21° 2	n.a.	S 10
S 11	0 27 2	5°29'24	27°52	23°27	0♎ 6	12°29	17°42	3°19	25°12	28°27	7° 7	16°18	17°33	21° 8	n.a.	S 11
M12	0 30 59	6°30'16	12♌13	24°52	1°21	13°10	17°54	3°24	25°15	28°29	7°10	16°14	17°30	21°15	n.a.	M12
T 13	0 34 55	7°31'10	26°36	26°16	2°37	13°51	18° 7	3°28	25°19	28°30	7°12	16° 9	17°27	21°22	n.a.	T 13
W14	0 38 52	8°32'05	10♍56	27°39	3°53	14°32	18°19	3°33	25°23	28°32	7°15	16° 3	17°24	21°28	n.a.	W14
T 15	0 42 49	9°33'02	25° 7	29° 1	5° 9	15°13	18°31	3°37	25°26	28°33	7°17	15°57	17°20	21°35	n.a.	T 15
F 16	0 46 45	10°34'00	9♎ 5	0♏21	6°24	15°54	18°43	3°41	25°30	28°35	7°20	15°51	17°17	21°42	n.a.	F 16
S 17	0 50 42	11°35'00	22°45	1°40	7°40	16°35	18°56	3°46	25°34	28°37	7°22	15°47	17°14	21°49	n.a.	S 17
S 18	0 54 38	12°36'01	6♏ 4	2°58	8°56	17°16	19° 8	3°50	25°37	28°38	7°24	15°45	17°11	21°55	n.a.	S 18
M19	0 58 35	13°37'03	19° 3	4°14	10°11	17°57	19°21	3°54	25°41	28°40	7°27	15°D45	17° 8	22° 2	n.a.	M19
T 20	1 2 31	14°38'06	1♐40	5°27	11°27	18°38	19°34	3°58	25°45	28°42	7°29	15°46	17° 5	22° 9	n.a.	T 20
W21	1 6 28	15°39'09	14° 1	6°38	12°43	19°19	19°46	4° 2	25°48	28°44	7°32	15°48	17° 1	22°15	n.a.	W21
T 22	1 10 24	16°40'14	26° 7	7°47	13°58	20° 0	19°59	4° 5	25°52	28°45	7°34	15°49	16°58	22°22	n.a.	T 22
F 23	1 14 21	17°41'20	8♑ 4	8°52	15°14	20°42	20°12	4° 9	25°56	28°47	7°36	15°51	16°55	22°29	n.a.	F 23
S 24	1 18 18	18°42'26	19°55	9°53	16°30	21°23	20°25	4°13	25°59	28°49	7°39	15°R51	16°52	22°36	n.a.	S 24
S 25	1 22 14	19°43'33	1♒48	10°50	17°45	22° 4	20°38	4°16	26° 3	28°51	7°41	15°51	16°49	22°42	n.a.	S 25
M26	1 26 11	20°44'41	13°45	11°42	19° 1	22°46	20°51	4°19	26° 6	28°53	7°44	15°49	16°45	22°49	n.a.	M26
T 27	1 30 7	21°45'49	25°52	12°29	20°16	23°27	21° 4	4°23	26°10	28°55	7°46	15°46	16°42	22°56	n.a.	T 27
W28	1 34 4	22°46'58	8♓11	13°10	21°32	24° 8	21°17	4°26	26°13	28°57	7°48	15°42	16°39	23° 2	n.a.	W28
T 29	1 38 0	23°48'07	20°47	13°43	22°48	24°50	21°30	4°29	26°17	28°58	7°51	15°38	16°36	23° 9	n.a.	T 29
F 30	1 41 57	24°49'17	3♈41	14° 8	24° 3	25°31	21°43	4°32	26°20	29° 0	7°53	15°35	16°33	23°16	n.a.	F 30
S 31	1 45 53	25♎50'28	16♈52	14♏25	25♎19	26♍13	21♏57	4♌35	26♍24	29♏ 2	7♎55	15♏32	16♏30	23♑23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	1n52	2s42	4n35	4s40	1s13	6n16	1n21	10n33	1n 2	16s36	0n16	21n19	1n23	2n48	0n40	19s 0	1n 9	10n13	14n 8	17s 8		17s31		17s51			n.a.
F 2	1 28	1n46	3 59	5 21	1 19	5 45	1 20	10 17	1 2	16 39	0 16	21 18	1 24	2 47	0 40	19 0	1 9	10 12	14 8	17 5		17 30		17 50			n.a.
S 3	1 3	6 14	3 10	6 3	1 25	5 14	1 19	10 2	1 2	16 43	0 16	21 16	1 24	2 45	0 40	19 0	1 9	10 11	14 8	17 3		17 29		17 48			n.a.
S 4	0 39	10 29	2 10	6 43	1 31	4 42	1 18	9 46	1 1	16 46	0 15	21 15	1 24	2 44	0 40	19 1	1 9	10 10	14 8	17 1		17 29		17 47			n.a.
M 5	0 14	14 16	1 3	7 24	1 37	4 11	1 17	9 30	1 1	16 50	0 15	21 14	1 24	2 42	0 40	19 1	1 9	10 9	14 8	17 0		17 28		17 45			n.a.
T 6	0s10	17 22	0s10	8 3	1 42	3 39	1 15	9 15	1 1	16 53	0 15	21 13	1 24	2 41	0 40	19 1	1 9	10 8	14 8	17 0		17 27		17 44			n.a.
W 7	0 35	19 32	1 23	8 43	1 47	3 8	1 14	8 59	1 1	16 57	0 15	21 12	1 25	2 39	0 40	19 2	1 9	10 7	14 7	17 1		17 26		17 43			n.a.
T 8	0 59	20 33	2 32	9 21	1 52	2 36	1 13	8 43	1 0	17 0	0 15	21 11	1 25	2 38	0 40	19 2	1 9	10 6	14 7	17 1		17 25		17 41			n.a.
F 9	1 24	20 19	3 32	9 59	1 57	2 4	1 12	8 27	1 0	17 4	0 15	21 10	1 25	2 36	0 40	19 3	1 9	10 5	14 7	17 1		17 24		17 40			n.a.
S 10	1 49	18 50	4 21	10 36	2 2	1 32	1 10	8 11	1 0	17 7	0 15	21 9	1 25	2 35	0 40	19 3	1 9	10 4	14 7	17 1		17 23		17 38			n.a.
S 11	2 13	16 9	4 54	11 13	2 6	1 0	1 9	7 55	1 0	17 11	0 14	21 9	1 25	2 33	0 40	19 3	1 9	10 3	14 7	17 1		17 22		17 37			n.a.
M12	2 38	12 29	5 9	11 49	2 10	0 29	1 7	7 38	0 59	17 15	0 14	21 8	1 26	2 32	0 40	19 4	1 9	10 2	14 7	16 59		17 21		17 36			n.a.
T 13	3 2	8 6	5 5	12 23	2 14	0s 3	1 6	7 22	0 59	17 18	0 14	21 7	1 26	2 30	0 40	19 4	1 8	10 1	14 7	16 58		17 20		17 34			n.a.
W14	3 27	3 16	4 42	12 57	2 17	0 35	1 4	7 6	0 59	17 22	0 14	21 6	1 26	2 29	0 40	19 5	1 8	10 0	14 7	16 56		17 20		17 33			n.a.
T 15	3 51	1s42	4 1	13 30	2 20	1 7	1 3	6 49	0 58	17 25	0 14	21 5	1 26	2 27	0 40	19 5	1 8	9 59	14 7	16 54		17 19		17 31			n.a.
F 16	4 15	6 31	3 7	14 1	2 23	1 39	1 1	6 33	0 58	17 29	0 14	21 4	1 26	2 26	0 40	19 5	1 8	9 58	14 7	16 53		17 18		17 30			n.a.
S 17	4 40	10 53	2 2	14 32	2 25	2 11	0 59	6 16	0 58	17 33	0 14	21 3	1 27	2 24	0 40	19 6	1 8	9 57	14 7	16 52		17 17		17 28			n.a.
S 18	5 4	14 37	0 53	15 1	2 27	2 43	0 57	6 0	0 58	17 36	0 14	21 3	1 27	2 23	0 40	19 6	1 8	9 56	14 7	16 51		17 16		17 27			n.a.
M19	5 28	17 30	0n18	15 28	2 28	3 15	0 56	5 43	0 57	17 40	0 13	21 2	1 27	2 21	0 40	19 7	1 8	9 55	14 7	16 51		17 15		17 26			n.a.
T 20	5 52	19 28	1 26	15 54	2 28	3 47	0 54	5 27	0 57	17 43	0 13	21 1	1 27	2 20	0 40	19 7	1 8	9 54	14 7	16 51		17 14		17 24			n.a.
W21	6 16	20 26	2 29	16 18	2 28	4 19	0 52	5 10	0 57	17 47	0 13	21 0	1 27	2 18	0 40	19 7	1 8	9 53	14 7	16 52		17 13		17 23			n.a.
T 22	6 40	20 25	3 23	16 40	2 27	4 50	0 50	4 53	0 56	17 51	0 13	21 0	1 28	2 17	0 40	19 8	1 8	9 52	14 7	16 52		17 12		17 21			n.a.
F 23	7 4	19 29	4 9	17 0	2 26	5 22	0 48	4 36	0 56	17 54	0 13	20 59	1 28	2 15	0 40	19 8	1 8	9 51	14 7	16 53		17 11		17 20			n.a.
S 24	7 27	17 42	4 43	17 18	2 23	5 53	0 46	4 19	0 56	17 58	0 13	20 58	1 28	2 14	0 40	19 9	1 8	9 50	14 7	16 53		17 10		17 18			n.a.
S 25	7 51	15 10	5 5	17 33	2 20	6 25	0 44	4 3	0 55	18 1	0 13	20 58	1 28	2 13	0 40	19 9	1 8	9 49	14 7	16 52		17 9		17 17			n.a.
M26	8 14	11 59	5 14	17 46	2 16	6 56	0 42	3 46	0 55	18 5	0 12	20 57	1 29	2 11	0 40	19 10	1 8	9 48	14 7	16 52		17 8		17 15			n.a.
T 27	8 38	8 17	5 9	17 55	2 10	7 27	0 40	3 29	0 55	18 9	0 12	20 56	1 29	2 10	0 40	19 10	1 8	9 47	14 7	16 51		17 8		17 14			n.a.
W28	9 1	4 10	4 50	18 1	2 3	7 58	0 38	3 12	0 54	18 12	0 12	20 56	1 29	2 8	0 40	19 11	1 8	9 46	14 7	16 50		17 7		17 13			n.a.
T 29	9 24	0n13	4 17	18 4	1 55	8 28	0 36	2 55	0 54	18 16	0 12	20 55	1 29	2 7	0 40	19 11	1 8	9 46	14 7	16 49		17 6		17 11			n.a.
F 30	9 47	4 42	3 31	18 3	1 46	8 59	0 33	2 38	0 53	18 20	0 12	20 55	1 29	2 6	0 40	19 11	1 8	9 45	14 7	16 48		17 5		17 10			n.a.
S 31	10s 9	9n 4	2n31	17s58	1s35	9s29	0n31	2n20	0n53	18s23	0n12	20n54	1n30	2n 4	0n40	19s12	1n 8	9n44	14n 7	16s47		17s 4		17s 8			n.a.

Julian Day Number = 1185144.5, Delta T = 09h37m54s
Ecliptic obliquity = 23°51'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°20'00, Lahiri = -24°13'00 Julian Calendar 1 Oct. 1469 BCE == Greg. Calendar 18 Sept. 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

NOVEMBER 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 49 50	26♎51'40	0♉20	14°R32	26♎35	26♍54	22♏10	4♌38	26♍27	29♏ 4	7♎58	15°R30	16♏26	23♑29	n.a.	S 1
M 2	1 53 47	27°52'52	14° 3	14♏29	27°50	27°36	22°23	4°41	26°30	29° 6	8° 0	15°D30	16°23	23°36	n.a.	M 2
T 3	1 57 43	28°54'05	27°59	14°14	29° 6	28°17	22°37	4°43	26°34	29° 8	8° 2	15♏30	16°20	23°43	n.a.	T 3
W 4	2 1 40	29°55'19	12♊ 3	13°49	0♏21	28°59	22°50	4°46	26°37	29°10	8° 5	15°31	16°17	23°49	n.a.	W 4
T 5	2 5 36	0♏56'33	26°14	13°11	1°37	29°41	23° 3	4°48	26°40	29°12	8° 7	15°32	16°14	23°56	n.a.	T 5
F 6	2 9 33	1°57'49	10♋26	12°22	2°52	0♎22	23°17	4°51	26°44	29°15	8° 9	15°33	16°11	24° 3	n.a.	F 6
S 7	2 13 29	2°59'05	24°39	11°23	4° 8	1° 4	23°31	4°53	26°47	29°17	8°11	15°34	16° 7	24°10	n.a.	S 7
S 8	2 17 26	4° 0'22	8♌50	10°15	5°24	1°46	23°44	4°55	26°50	29°19	8°14	15°R34	16° 4	24°16	n.a.	S 8
M 9	2 21 22	5° 1'39	22°56	8°59	6°39	2°28	23°58	4°57	26°53	29°21	8°16	15°34	16° 1	24°23	n.a.	M 9
T 10	2 25 19	6° 2'58	6♍56	7°39	7°55	3° 9	24°11	4°59	26°56	29°23	8°18	15°33	15°58	24°30	n.a.	T 10
W11	2 29 16	7° 4'16	20°48	6°17	9°10	3°51	24°25	5° 1	26°59	29°25	8°20	15°32	15°55	24°36	n.a.	W11
T 12	2 33 12	8° 5'36	4♎29	4°55	10°26	4°33	24°39	5° 2	27° 3	29°27	8°22	15°31	15°51	24°43	n.a.	T 12
F 13	2 37 9	9° 6'55	17°59	3°37	11°41	5°15	24°53	5° 4	27° 6	29°29	8°25	15°30	15°48	24°50	n.a.	F 13
S 14	2 41 5	10° 8'15	1♏14	2°24	12°57	5°57	25° 6	5° 5	27° 9	29°32	8°27	15°29	15°45	24°57	n.a.	S 14
S 15	2 45 2	11° 9'35	14°15	1°19	14°12	6°39	25°20	5° 7	27°12	29°34	8°29	15°D29	15°42	25° 3	n.a.	S 15
M16	2 48 58	12°10'56	27° 1	0°23	15°28	7°21	25°34	5° 8	27°15	29°36	8°31	15°29	15°39	25°10	n.a.	M16
T 17	2 52 55	13°12'16	9♐32	29♎37	16°43	8° 3	25°48	5° 9	27°17	29°38	8°33	15°30	15°36	25°17	n.a.	T 17
W18	2 56 52	14°13'36	21°48	29° 2	17°59	8°45	26° 2	5°10	27°20	29°40	8°35	15°30	15°32	25°23	n.a.	W18
T 19	3 0 48	15°14'57	3♑54	28°37	19°14	9°27	26°16	5°11	27°23	29°42	8°37	15°R30	15°29	25°30	n.a.	T 19
F 20	3 4 45	16°16'16	15°51	28°23	20°30	10° 9	26°30	5°12	27°26	29°45	8°39	15°30	15°26	25°37	n.a.	F 20
S 21	3 8 41	17°17'36	27°43	28°D18	21°45	10°52	26°44	5°13	27°29	29°47	8°41	15°30	15°23	25°44	n.a.	S 21
S 22	3 12 38	18°18'55	9♒35	28°22	23° 1	11°34	26°58	5°14	27°32	29°49	8°43	15°30	15°20	25°50	n.a.	S 22
M23	3 16 34	19°20'14	21°31	28°35	24°16	12°16	27°12	5°14	27°34	29°51	8°45	15°D29	15°17	25°57	n.a.	M23
T 24	3 20 31	20°21'32	3♓36	28°56	25°32	12°58	27°26	5°14	27°37	29°54	8°47	15°30	15°13	26° 4	n.a.	T 24
W25	3 24 27	21°22'49	15°54	29°24	26°47	13°41	27°40	5°15	27°40	29°56	8°49	15°30	15°10	26°10	n.a.	W25
T 26	3 28 24	22°24'06	28°30	29°58	28° 2	14°23	27°54	5°15	27°42	29°58	8°51	15°31	15° 7	26°17	n.a.	T 26
F 27	3 32 21	23°25'23	11♈26	0♏38	29°18	15° 5	28° 8	5°R15	27°45	0♐ 0	8°53	15°31	15° 4	26°24	n.a.	F 27
S 28	3 36 17	24°26'39	24°46	1°23	0♐33	15°48	28°22	5°15	27°47	0° 3	8°55	15°32	15° 1	26°31	n.a.	S 28
S 29	3 40 14	25°27'54	8♉29	2°13	1°48	16°30	28°36	5°15	27°50	0° 5	8°57	15°33	14°57	26°37	n.a.	S 29
M30	3 44 10	26♏29'09	22♉33	3♏ 7	3♐ 4	17♎12	28♏50	5♌15	27♍52	0♐ 7	8♎58	15°R33	14♏54	26♑44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s32	13n 5	1n23	17s48	1s23	9s59	0n29	2n 3	0n53	18s27	0n12	20n54	1n30	2n 3	0n40	19s12	1n 8	9n43	14n 7	16s46	17s 3	17s 7		n.a.
M 2	10 54	16 28	0 8	17 34	1 9	10 28	0 27	1 46	0 52	18 30	0 12	20 53	1 30	2 2	0 40	19 13	1 8	9 42	14 7	16 46	17 2	17 5		n.a.
T 3	11 17	18 57	1s 8	17 15	0 54	10 58	0 24	1 29	0 52	18 34	0 11	20 53	1 30	2 0	0 40	19 13	1 8	9 41	14 7	16 46	17 1	17 4		n.a.
W 4	11 39	20 18	2 22	16 51	0 37	11 27	0 22	1 12	0 52	18 38	0 11	20 53	1 31	1 59	0 40	19 14	1 8	9 41	14 8	16 47	17 0	17 2		n.a.
T 5	12 0	20 22	3 27	16 23	0 19	11 56	0 20	0 55	0 51	18 41	0 11	20 52	1 31	1 58	0 40	19 14	1 8	9 40	14 8	16 47	16 59	17 1		n.a.
F 6	12 22	19 8	4 19	15 49	0n 0	12 25	0 18	0 37	0 51	18 45	0 11	20 52	1 31	1 56	0 40	19 15	1 8	9 39	14 8	16 47	16 58	16 59		n.a.
S 7	12 43	16 43	4 56	15 12	0 20	12 53	0 15	0 20	0 50	18 48	0 11	20 52	1 31	1 55	0 40	19 15	1 8	9 38	14 8	16 48	16 57	16 58		n.a.
S 8	13 5	13 19	5 15	14 31	0 41	13 21	0 13	0 3	0 50	18 52	0 11	20 51	1 32	1 54	0 40	19 16	1 8	9 37	14 8	16 48	16 56	16 56		n.a.
M 9	13 26	9 10	5 14	13 47	1 1	13 49	0 11	0s14	0 49	18 55	0 11	20 51	1 32	1 52	0 40	19 16	1 8	9 37	14 8	16 47	16 56	16 55		n.a.
T 10	13 46	4 34	4 55	13 2	1 21	14 16	0 8	0 32	0 49	18 59	0 11	20 51	1 32	1 51	0 40	19 17	1 8	9 36	14 8	16 47	16 55	16 53		n.a.
W11	14 7	0s15	4 19	12 17	1 40	14 43	0 6	0 49	0 49	19 3	0 10	20 51	1 32	1 50	0 40	19 17	1 8	9 35	14 9	16 47	16 54	16 52		n.a.
T 12	14 27	4 59	3 28	11 33	1 57	15 9	0 4	1 6	0 48	19 6	0 10	20 50	1 32	1 49	0 40	19 18	1 7	9 35	14 9	16 47	16 53	16 50		n.a.
F 13	14 47	9 26	2 27	10 52	2 13	15 36	0 1	1 24	0 48	19 10	0 10	20 50	1 33	1 47	0 40	19 18	1 7	9 34	14 9	16 46	16 52	16 49		n.a.
S 14	15 7	13 20	1 18	10 14	2 26	16 1	0s 1	1 41	0 47	19 13	0 10	20 50	1 33	1 46	0 40	19 19	1 7	9 33	14 9	16 46	16 51	16 47		n.a.
S 15	15 27	16 31	0 7	9 41	2 37	16 27	0 4	1 58	0 47	19 17	0 10	20 50	1 33	1 45	0 40	19 19	1 7	9 33	14 9	16 46	16 50	16 46		n.a.
M16	15 46	18 49	1n 4	9 13	2 46	16 51	0 6	2 16	0 46	19 20	0 10	20 50	1 33	1 44	0 40	19 20	1 7	9 32	14 9	16 46	16 49	16 44		n.a.
T 17	16 5	20 8	2 10	8 50	2 53	17 16	0 8	2 33	0 46	19 23	0 10	20 50	1 34	1 43	0 40	19 20	1 7	9 31	14 10	16 46	16 48	16 43		n.a.
W18	16 23	20 28	3 8	8 33	2 58	17 40	0 11	2 50	0 45	19 27	0 10	20 50	1 34	1 42	0 40	19 21	1 7	9 31	14 10	16 46	16 47	16 41		n.a.
T 19	16 42	19 51	3 58	8 22	3 1	18 3	0 13	3 7	0 45	19 30	0 10	20 50	1 34	1 40	0 40	19 21	1 7	9 30	14 10	16 46	16 46	16 40		n.a.
F 20	17 0	18 20	4 36	8 16	3 2	18 26	0 15	3 25	0 45	19 34	0 9	20 50	1 34	1 39	0 41	19 22	1 7	9 29	14 10	16 46	16 45	16 38		n.a.
S 21	17 18	16 3	5 2	8 15	3 1	18 49	0 18	3 42	0 44	19 37	0 9	20 50	1 35	1 38	0 41	19 22	1 7	9 29	14 11	16 46	16 44	16 37		n.a.
S 22	17 35	13 6	5 16	8 18	2 59	19 11	0 20	3 59	0 44	19 41	0 9	20 50	1 35	1 37	0 41	19 23	1 7	9 28	14 11	16 46	16 43	16 35		n.a.
M23	17 52	9 36	5 16	8 25	2 56	19 32	0 22	4 16	0 43	19 44	0 9	20 50	1 35	1 36	0 41	19 23	1 7	9 28	14 11	16 46	16 42	16 34		n.a.
T 24	18 9	5 41	5 2	8 37	2 52	19 53	0 25	4 34	0 43	19 47	0 9	20 50	1 35	1 35	0 41	19 24	1 7	9 27	14 11	16 46	16 41	16 32		n.a.
W25	18 26	1 28	4 34	8 51	2 47	20 13	0 27	4 51	0 42	19 51	0 9	20 50	1 36	1 34	0 41	19 24	1 7	9 27	14 12	16 46	16 40	16 31		n.a.
T 26	18 42	2n56	3 52	9 8	2 42	20 33	0 29	5 8	0 42	19 54	0 9	20 50	1 36	1 33	0 41	19 25	1 7	9 26	14 12	16 47	16 40	16 29		n.a.
F 27	18 58	7 19	2 58	9 28	2 36	20 52	0 31	5 25	0 41	19 57	0 9	20 51	1 36	1 32	0 41	19 25	1 7	9 26	14 12	16 47	16 39	16 28		n.a.
S 28	19 13	11 30	1 53	9 50	2 29	21 11	0 34	5 42	0 41	20 1	0 9	20 51	1 36	1 31	0 41	19 26	1 7	9 25	14 12	16 47	16 38	16 26		n.a.
S 29	19 28	15 12	0 39	10 14	2 22	21 29	0 36	5 59	0 40	20 4	0 8	20 51	1 37	1 30	0 41	19 26	1 7	9 25	14 13	16 47	16 37	16 25		n.a.
M30	19s43	18n 7	0s39	10s40	2n14	21s46	0s38	6s16	0n39	20s 7	0n 8	20n51	1n37	1n29	0n41	19s27	1n 7	9n24	14n13	16s47	16s36	16s23		n.a.

Julian Day Number = 1185175.5, Delta T = 09h37m52s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'56, Lahiri = -24°12'55 Julian Calendar 1 Nov. 1469 BCE == Greg. Calendar 19 Oct. 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1469 BCE
geocentric

DECEMBER 1469 BCE (-1468) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 48 7	27♏30'23	6♊55	4♏ 4	4♐19	17♎55	29♏ 4	5°R14	27♍54	0♐10	9♎ 0	15°R32	14♏51	26♑51	n.a.	T 1
W 2	3 52 3	28°31'37	21°30	5° 5	5°34	18°37	29°18	5♌14	27°57	0°12	9° 2	15♏31	14°48	26°57	n.a.	W 2
T 3	3 56 0	29°32'50	6♋11	6° 8	6°50	19°20	29°32	5°13	27°59	0°14	9° 4	15°29	14°45	27° 4	n.a.	T 3
F 4	3 59 57	0♐34'03	20°50	7°14	8° 5	20° 2	29°46	5°13	28° 1	0°16	9° 5	15°27	14°42	27°11	n.a.	F 4
S 5	4 3 53	1°35'16	5♌23	8°23	9°20	20°45	0♐ 0	5°12	28° 3	0°19	9° 7	15°25	14°38	27°18	n.a.	S 5
S 6	4 7 50	2°36'28	19°43	9°33	10°35	21°28	0°14	5°11	28° 6	0°21	9° 9	15°24	14°35	27°24	n.a.	S 6
M 7	4 11 46	3°37'40	3♍50	10°46	11°51	22°10	0°28	5°10	28° 8	0°23	9°10	15°D24	14°32	27°31	n.a.	M 7
T 8	4 15 43	4°38'51	17°40	12° 0	13° 6	22°53	0°42	5° 9	28°10	0°25	9°12	15°24	14°29	27°38	n.a.	T 8
W 9	4 19 39	5°40'01	1♎13	13°16	14°21	23°36	0°56	5° 8	28°12	0°28	9°14	15°25	14°26	27°44	n.a.	W 9
T 10	4 23 36	6°41'11	14°32	14°34	15°36	24°19	1°10	5° 6	28°14	0°30	9°15	15°27	14°22	27°51	n.a.	T 10
F 11	4 27 32	7°42'21	27°36	15°53	16°52	25° 1	1°24	5° 5	28°16	0°32	9°17	15°28	14°19	27°58	n.a.	F 11
S 12	4 31 29	8°43'30	10♏27	17°13	18° 7	25°44	1°38	5° 3	28°17	0°35	9°18	15°R29	14°16	28° 5	n.a.	S 12
S 13	4 35 26	9°44'37	23° 6	18°34	19°22	26°27	1°52	5° 2	28°19	0°37	9°20	15°29	14°13	28°11	n.a.	S 13
M14	4 39 22	10°45'44	5♐34	19°56	20°37	27°10	2° 6	5° 0	28°21	0°39	9°21	15°28	14°10	28°18	n.a.	M14
T 15	4 43 19	11°46'50	17°52	21°19	21°52	27°53	2°20	4°58	28°23	0°41	9°22	15°25	14° 7	28°25	n.a.	T 15
W16	4 47 15	12°47'55	0♑ 1	22°43	23° 7	28°36	2°34	4°56	28°24	0°44	9°24	15°21	14° 3	28°31	n.a.	W16
T 17	4 51 12	13°48'59	12° 2	24° 9	24°22	29°19	2°48	4°54	28°26	0°46	9°25	15°16	14° 0	28°38	n.a.	T 17
F 18	4 55 8	14°50'01	23°57	25°35	25°38	0♏ 2	3° 2	4°52	28°27	0°48	9°26	15°10	13°57	28°45	n.a.	F 18
S 19	4 59 5	15°51'02	5♒49	27° 1	26°53	0°45	3°16	4°50	28°29	0°50	9°28	15° 5	13°54	28°52	n.a.	S 19
S 20	5 3 2	16°52'02	17°40	28°29	28° 8	1°28	3°30	4°48	28°30	0°52	9°29	15° 0	13°51	28°58	n.a.	S 20
M21	5 6 58	17°53'00	29°35	29°58	29°23	2°11	3°44	4°45	28°32	0°55	9°30	14°57	13°48	29° 5	n.a.	M21
T 22	5 10 55	18°53'56	11♓36	1♐27	0♑38	2°54	3°58	4°43	28°33	0°57	9°31	14°55	13°44	29°12	n.a.	T 22
W23	5 14 51	19°54'51	23°50	2°57	1°53	3°37	4°12	4°40	28°34	0°59	9°32	14°D55	13°41	29°19	n.a.	W23
T 24	5 18 48	20°55'45	6♈20	4°28	3° 8	4°20	4°25	4°38	28°36	1° 1	9°34	14°56	13°38	29°25	n.a.	T 24
F 25	5 22 44	21°56'36	19°12	5°59	4°23	5° 3	4°39	4°35	28°37	1° 3	9°35	14°58	13°35	29°32	n.a.	F 25
S 26	5 26 41	22°57'26	2♉28	7°32	5°38	5°46	4°53	4°32	28°38	1° 6	9°36	14°59	13°32	29°39	n.a.	S 26
S 27	5 30 37	23°58'14	16°13	9° 5	6°53	6°30	5° 7	4°29	28°39	1° 8	9°37	15°R 0	13°28	29°45	n.a.	S 27
M28	5 34 34	24°59'01	0♊24	10°38	8° 8	7°13	5°20	4°26	28°40	1°10	9°38	14°59	13°25	29°52	n.a.	M28
T 29	5 38 31	25°59'46	15° 1	12°13	9°22	7°56	5°34	4°23	28°41	1°12	9°39	14°56	13°22	29°59	n.a.	T 29
W30	5 42 27	27° 0'30	29°56	13°49	10°37	8°40	5°48	4°20	28°42	1°14	9°40	14°51	13°19	0♒ 6	n.a.	W30
T 31	5 46 24	28♐ 1'12	15♋ 3	15♐25	11♑52	9♏23	6♐ 1	4♌17	28♍43	1♐16	9♎40	14♏44	13♏16	0♒12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s57	19n57	1s56	11s 7	2n 7	22s 2	0s40	6s33	0n39	20s10	0n 8	20n52	1n37	1n28	0n41	19s27	1n 7	9n24	14n13	16s47	16s35	16s21			n.a.
W 2	20 11	20 29	3 6	11 35	1 59	22 19	0 42	6 50	0 38	20 14	0 8	20 52	1 37	1 27	0 41	19 28	1 7	9 23	14 14	16 47	16 34	16 20			n.a.
T 3	20 25	19 39	4 5	12 4	1 51	22 34	0 44	7 7	0 38	20 17	0 8	20 53	1 38	1 26	0 41	19 28	1 7	9 23	14 14	16 46	16 33	16 18			n.a.
F 4	20 38	17 29	4 47	12 33	1 43	22 49	0 46	7 24	0 37	20 20	0 8	20 53	1 38	1 25	0 41	19 29	1 7	9 23	14 14	16 46	16 32	16 17			n.a.
S 5	20 51	14 14	5 11	13 4	1 34	23 3	0 48	7 41	0 37	20 23	0 8	20 53	1 38	1 25	0 41	19 29	1 7	9 22	14 14	16 45	16 31	16 15			n.a.
S 6	21 3	10 11	5 15	13 34	1 26	23 16	0 50	7 57	0 36	20 26	0 8	20 54	1 38	1 24	0 41	19 30	1 7	9 22	14 15	16 45	16 30	16 14			n.a.
M 7	21 15	5 38	5 0	14 5	1 18	23 29	0 52	8 14	0 36	20 29	0 8	20 54	1 39	1 23	0 41	19 30	1 7	9 22	14 15	16 45	16 29	16 12			n.a.
T 8	21 27	0 52	4 27	14 37	1 10	23 40	0 54	8 31	0 35	20 32	0 7	20 55	1 39	1 22	0 41	19 31	1 7	9 21	14 15	16 45	16 28	16 11			n.a.
W 9	21 38	3s51	3 41	15 8	1 1	23 52	0 56	8 47	0 34	20 36	0 7	20 55	1 39	1 21	0 41	19 31	1 7	9 21	14 16	16 45	16 27	16 9			n.a.
T 10	21 49	8 19	2 43	15 39	0 53	24 2	0 58	9 4	0 34	20 39	0 7	20 56	1 39	1 21	0 41	19 32	1 7	9 21	14 16	16 45	16 26	16 8			n.a.
F 11	21 59	12 18	1 37	16 10	0 45	24 12	1 0	9 20	0 33	20 42	0 7	20 56	1 39	1 20	0 41	19 32	1 7	9 20	14 16	16 46	16 25	16 6			n.a.
S 12	22 9	15 39	0 28	16 41	0 37	24 21	1 2	9 37	0 33	20 45	0 7	20 57	1 40	1 19	0 41	19 33	1 7	9 20	14 17	16 46	16 24	16 4			n.a.
S 13	22 18	18 12	0n42	17 12	0 29	24 29	1 3	9 53	0 32	20 48	0 7	20 58	1 40	1 18	0 41	19 33	1 7	9 20	14 17	16 46	16 23	16 3			n.a.
M14	22 27	19 50	1 48	17 42	0 21	24 37	1 5	10 10	0 31	20 51	0 7	20 58	1 40	1 18	0 41	19 33	1 7	9 20	14 17	16 46	16 22	16 1			n.a.
T 15	22 36	20 30	2 48	18 12	0 13	24 43	1 7	10 26	0 31	20 53	0 7	20 59	1 40	1 17	0 41	19 34	1 7	9 19	14 18	16 45	16 21	16 0			n.a.
W16	22 44	20 12	3 40	18 42	0 5	24 49	1 8	10 42	0 30	20 56	0 7	21 0	1 41	1 16	0 41	19 34	1 7	9 19	14 18	16 44	16 20	15 58			n.a.
T 17	22 52	18 58	4 22	19 11	0s 2	24 54	1 10	10 58	0 29	20 59	0 6	21 0	1 41	1 16	0 41	19 35	1 7	9 19	14 19	16 42	16 19	15 57			n.a.
F 18	22 59	16 55	4 51	19 39	0 10	24 59	1 11	11 14	0 29	21 2	0 6	21 1	1 41	1 15	0 41	19 35	1 7	9 19	14 19	16 40	16 18	15 55			n.a.
S 19	23 6	14 11	5 8	20 7	0 17	25 3	1 13	11 30	0 28	21 5	0 6	21 2	1 41	1 15	0 41	19 36	1 7	9 19	14 19	16 39	16 18	15 53			n.a.
S 20	23 12	10 52	5 12	20 34	0 24	25 5	1 14	11 46	0 27	21 8	0 6	21 3	1 42	1 14	0 41	19 36	1 7	9 19	14 20	16 37	16 17	15 52			n.a.
M21	23 18	7 7	5 2	21 1	0 31	25 7	1 16	12 2	0 27	21 10	0 6	21 4	1 42	1 14	0 41	19 37	1 7	9 18	14 20	16 37	16 16	15 50			n.a.
T 22	23 23	3 3	4 39	21 26	0 38	25 9	1 17	12 17	0 26	21 13	0 6	21 4	1 42	1 13	0 41	19 37	1 7	9 18	14 21	16 36	16 15	15 49			n.a.
W23	23 28	1n13	4 3	21 51	0 45	25 9	1 18	12 33	0 25	21 16	0 6	21 5	1 42	1 13	0 41	19 38	1 7	9 18	14 21	16 36	16 14	15 47			n.a.
T 24	23 33	5 32	3 15	22 15	0 51	25 9	1 19	12 48	0 25	21 19	0 6	21 6	1 42	1 12	0 41	19 38	1 7	9 18	14 21	16 36	16 13	15 45			n.a.
F 25	23 37	9 44	2 16	22 37	0 57	25 8	1 20	13 4	0 24	21 21	0 6	21 7	1 43	1 12	0 42	19 39	1 7	9 18	14 22	16 37	16 12	15 44			n.a.
S 26	23 40	13 36	1 8	22 59	1 3	25 6	1 22	13 19	0 23	21 24	0 5	21 8	1 43	1 11	0 42	19 39	1 7	9 18	14 22	16 37	16 11	15 42			n.a.
S 27	23 43	16 53	0s 7	23 20	1 9	25 3	1 23	13 34	0 23	21 27	0 5	21 9	1 43	1 11	0 42	19 39	1 7	9 18	14 23	16 37	16 10	15 41			n.a.
M28	23 46	19 15	1 23	23 40	1 14	25 0	1 24	13 49	0 22	21 29	0 5	21 10	1 43	1 10	0 42	19 40	1 7	9 18	14 23	16 37	16 9	15 39			n.a.
T 29	23 48	20 26	2 36	23 58	1 19	24 56	1 24	14 4	0 21	21 32	0 5	21 11	1 43	1 10	0 42	19 40	1 7	9 18	14 23	16 36	16 8	15 37			n.a.
W30	23 50	20 13	3 39	24 15	1 24	24 51	1 25	14 19	0 20	21 34	0 5	21 12	1 44	1 10	0 42	19 41	1 7	9 18	14 24	16 35	16 7	15 36			n.a.
T 31	23s51	18n33	4s28	24s31	1s29	24s45	1s26	14s34	0n20	21s37	0n 5	21n13	1n44	1n 9	0n42	19s41	1n 7	9n18	14n24	16s33	16s 6	15s34			n.a.

Julian Day Number = 1185205.5, Delta T = 09h37m50s
Ecliptic obliquity = 23°51'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'52, Lahiri = -24°12'51 Julian Calendar 1 Dec. 1469 BCE == Greg. Calendar 18 Nov. 1469 BCE

The year -1468 astronomical counting style corresponds to year 1469 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

JANUARY 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 50 20	29♐ 1'52	0♌10	17♐ 2	13♉ 7	10♏ 6	6♐15	4°R13	28♍44	1♐18	9♎41	14°R37	13♏13	0♒19	n.a.	F 1
S 2	5 54 17	0♉ 2'31	15° 8	18°40	14°22	10°50	6°28	4♌10	28°44	1°20	9°42	14♏31	13° 9	0°26	n.a.	S 2
S 3	5 58 13	1° 3'08	29°48	20°18	15°37	11°33	6°42	4° 6	28°45	1°22	9°43	14°25	13° 6	0°32	n.a.	S 3
M 4	6 2 10	2° 3'45	14♍ 7	21°58	16°51	12°16	6°55	4° 3	28°46	1°24	9°44	14°22	13° 3	0°39	n.a.	M 4
T 5	6 6 6	3° 4'19	28° 1	23°38	18° 6	13° 0	7° 9	3°59	28°46	1°26	9°44	14°D20	13° 0	0°46	n.a.	T 5
W 6	6 10 3	4° 4'52	11♎31	25°20	19°21	13°43	7°22	3°55	28°47	1°28	9°45	14°20	12°57	0°53	n.a.	W 6
T 7	6 14 0	5° 5'24	24°39	27° 2	20°35	14°27	7°35	3°52	28°47	1°30	9°46	14°21	12°54	0°59	n.a.	T 7
F 8	6 17 56	6° 5'54	7♏29	28°45	21°50	15°10	7°48	3°48	28°48	1°32	9°46	14°22	12°50	1° 6	n.a.	F 8
S 9	6 21 53	7° 6'23	20° 3	0♉29	23° 5	15°54	8° 2	3°44	28°48	1°34	9°47	14°R23	12°47	1°13	n.a.	S 9
S 10	6 25 49	8° 6'50	2♐25	2°14	24°19	16°38	8°15	3°40	28°48	1°36	9°47	14°21	12°44	1°20	n.a.	S 10
M11	6 29 46	9° 7'16	14°38	4° 0	25°34	17°21	8°28	3°36	28°49	1°38	9°48	14°16	12°41	1°26	n.a.	M11
T 12	6 33 42	10° 7'40	26°43	5°46	26°49	18° 5	8°41	3°32	28°49	1°40	9°48	14° 9	12°38	1°33	n.a.	T 12
W13	6 37 39	11° 8'02	8♉43	7°34	28° 3	18°49	8°54	3°28	28°49	1°42	9°49	14° 0	12°34	1°40	n.a.	W13
T 14	6 41 35	12° 8'22	20°38	9°23	29°18	19°32	9° 7	3°24	28°49	1°44	9°49	13°49	12°31	1°46	n.a.	T 14
F 15	6 45 32	13° 8'40	2♒31	11°13	0♒32	20°16	9°20	3°19	28°R49	1°46	9°49	13°37	12°28	1°53	n.a.	F 15
S 16	6 49 29	14° 8'56	14°23	13° 3	1°47	21° 0	9°33	3°15	28°49	1°47	9°50	13°25	12°25	2° 0	n.a.	S 16
S 17	6 53 25	15° 9'10	26°15	14°55	3° 1	21°43	9°45	3°11	28°49	1°49	9°50	13°14	12°22	2° 7	n.a.	S 17
M18	6 57 22	16° 9'22	8♓10	16°47	4°16	22°27	9°58	3° 6	28°49	1°51	9°50	13° 6	12°19	2°13	n.a.	M18
T 19	7 1 18	17° 9'31	20°11	18°40	5°30	23°11	10°11	3° 2	28°49	1°53	9°51	12°59	12°15	2°20	n.a.	T 19
W20	7 5 15	18° 9'38	2♈23	20°34	6°45	23°55	10°23	2°57	28°49	1°54	9°51	12°56	12°12	2°27	n.a.	W20
T 21	7 9 11	19° 9'43	14°48	22°29	7°59	24°38	10°36	2°53	28°48	1°56	9°51	12°D55	12° 9	2°33	n.a.	T 21
F 22	7 13 8	20° 9'46	27°33	24°25	9°13	25°22	10°48	2°49	28°48	1°58	9°51	12°55	12° 6	2°40	n.a.	F 22
S 23	7 17 4	21° 9'46	10♉42	26°21	10°27	26° 6	11° 1	2°44	28°48	1°59	9°51	12°R55	12° 3	2°47	n.a.	S 23
S 24	7 21 1	22° 9'44	24°18	28°17	11°42	26°50	11°13	2°39	28°47	2° 1	9°R51	12°55	12° 0	2°54	n.a.	S 24
M25	7 24 58	23° 9'40	8♊23	0♒13	12°56	27°34	11°25	2°35	28°47	2° 3	9°51	12°52	11°56	3° 0	n.a.	M25
T 26	7 28 54	24° 9'33	22°58	2°10	14°10	28°18	11°37	2°30	28°46	2° 4	9°51	12°47	11°53	3° 7	n.a.	T 26
W27	7 32 51	25° 9'24	7♋56	4° 6	15°24	29° 2	11°50	2°26	28°45	2° 6	9°51	12°40	11°50	3°14	n.a.	W27
T 28	7 36 47	26° 9'13	23°12	6° 2	16°38	29°45	12° 2	2°21	28°45	2° 7	9°51	12°30	11°47	3°21	n.a.	T 28
F 29	7 40 44	27° 9'00	8♌34	7°57	17°52	0♐29	12°14	2°16	28°44	2° 9	9°51	12°19	11°44	3°27	n.a.	F 29
S 30	7 44 40	28° 8'44	23°49	9°51	19° 7	1°13	12°25	2°12	28°43	2°10	9°50	12° 9	11°40	3°34	n.a.	S 30
S 31	7 48 37	29♉ 8'27	8♍48	11♒44	20♒21	1♐57	12♐37	2♌ 7	28♍42	2♐12	9♎50	12♏ 0	11♏37	3♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	15n37	4s59	24s46	1s33	24s39	1s27	14s49	0n19	21s39	0n 5	21n14	1n44	1n 9	0n42	19s42	1n 7	9n18	14n25	16s31	16s 5	15s33		n.a.
S 2	23 52	11 41	5 8	24 59	1 38	24 31	1 27	15 3	0 18	21 42	0 5	21 15	1 44	1 9	0 42	19 42	1 7	9 18	14 25	16 29	16 4	15 31		n.a.
S 3	23 52	7 6	4 57	25 11	1 41	24 23	1 28	15 18	0 17	21 44	0 5	21 16	1 44	1 9	0 42	19 42	1 7	9 18	14 25	16 27	16 3	15 29		n.a.
M 4	23 51	2 15	4 28	25 22	1 45	24 15	1 29	15 32	0 17	21 47	0 4	21 17	1 45	1 8	0 42	19 43	1 7	9 18	14 26	16 26	16 2	15 28		n.a.
T 5	23 50	2s36	3 44	25 30	1 48	24 5	1 29	15 46	0 16	21 49	0 4	21 18	1 45	1 8	0 42	19 43	1 7	9 18	14 26	16 26	16 1	15 26		n.a.
W 6	23 48	7 12	2 48	25 38	1 51	23 55	1 29	16 0	0 15	21 51	0 4	21 19	1 45	1 8	0 42	19 44	1 7	9 19	14 27	16 26	16 0	15 24		n.a.
T 7	23 46	11 20	1 44	25 43	1 53	23 44	1 30	16 14	0 14	21 54	0 4	21 20	1 45	1 8	0 42	19 44	1 7	9 19	14 27	16 26	15 59	15 23		n.a.
F 8	23 43	14 50	0 37	25 47	1 55	23 32	1 30	16 28	0 13	21 56	0 4	21 21	1 45	1 8	0 42	19 44	1 7	9 19	14 28	16 26	15 58	15 21		n.a.
S 9	23 40	17 35	0n30	25 49	1 57	23 20	1 30	16 41	0 13	21 58	0 4	21 22	1 46	1 7	0 42	19 45	1 7	9 19	14 28	16 26	15 57	15 20		n.a.
S 10	23 37	19 27	1 35	25 49	1 58	23 7	1 30	16 55	0 12	22 1	0 4	21 23	1 46	1 7	0 42	19 45	1 7	9 19	14 28	16 26	15 56	15 18		n.a.
M11	23 33	20 24	2 35	25 48	1 59	22 53	1 30	17 8	0 11	22 3	0 4	21 24	1 46	1 7	0 42	19 46	1 7	9 19	14 29	16 24	15 55	15 16		n.a.
T 12	23 28	20 23	3 27	25 44	2 0	22 39	1 30	17 22	0 10	22 5	0 4	21 26	1 46	1 7	0 42	19 46	1 7	9 20	14 29	16 22	15 54	15 15		n.a.
W13	23 23	19 26	4 9	25 38	2 0	22 23	1 30	17 35	0 9	22 7	0 3	21 27	1 46	1 7	0 42	19 46	1 7	9 20	14 30	16 19	15 53	15 13		n.a.
T 14	23 18	17 39	4 39	25 31	1 59	22 8	1 30	17 48	0 8	22 9	0 3	21 28	1 46	1 7	0 42	19 47	1 7	9 20	14 30	16 16	15 52	15 11		n.a.
F 15	23 12	15 7	4 58	25 21	1 58	21 51	1 30	18 0	0 8	22 11	0 3	21 29	1 47	1 7	0 42	19 47	1 7	9 20	14 31	16 12	15 51	15 10		n.a.
S 16	23 6	11 58	5 3	25 9	1 57	21 34	1 30	18 13	0 7	22 13	0 3	21 30	1 47	1 7	0 42	19 47	1 7	9 21	14 31	16 9	15 50	15 8		n.a.
S 17	22 59	8 22	4 56	24 55	1 55	21 17	1 29	18 25	0 6	22 16	0 3	21 31	1 47	1 7	0 42	19 48	1 7	9 21	14 31	16 5	15 49	15 7		n.a.
M18	22 52	4 24	4 35	24 39	1 52	20 58	1 29	18 38	0 5	22 18	0 3	21 33	1 47	1 7	0 42	19 48	1 7	9 21	14 32	16 3	15 48	15 5		n.a.
T 19	22 44	0 15	4 2	24 20	1 49	20 39	1 28	18 50	0 4	22 20	0 3	21 34	1 47	1 8	0 42	19 48	1 7	9 22	14 32	16 1	15 47	15 3		n.a.
W20	22 36	3n59	3 18	24 0	1 46	20 20	1 28	19 2	0 3	22 22	0 3	21 35	1 47	1 8	0 42	19 49	1 7	9 22	14 33	16 0	15 46	15 2		n.a.
T 21	22 28	8 8	2 24	23 37	1 41	20 0	1 27	19 14	0 2	22 23	0 3	21 36	1 47	1 8	0 42	19 49	1 7	9 22	14 33	15 59	15 45	15 0		n.a.
F 22	22 19	12 2	1 21	23 12	1 36	19 39	1 27	19 25	0 1	22 25	0 2	21 37	1 47	1 8	0 42	19 49	1 7	9 23	14 34	15 59	15 44	14 58		n.a.
S 23	22 10	15 29	0 12	22 45	1 31	19 18	1 26	19 37	0 1	22 27	0 2	21 38	1 48	1 8	0 42	19 50	1 7	9 23	14 34	16 0	15 43	14 57		n.a.
S 24	22 0	18 13	1s 0	22 15	1 25	18 57	1 25	19 48	0s 0	22 29	0 2	21 40	1 48	1 8	0 43	19 50	1 7	9 23	14 34	15 59	15 42	14 55		n.a.
M25	21 50	19 57	2 11	21 44	1 18	18 34	1 24	19 59	0 1	22 31	0 2	21 41	1 48	1 9	0 43	19 50	1 7	9 24	14 35	15 59	15 41	14 53		n.a.
T 26	21 40	20 25	3 15	21 10	1 10	18 12	1 23	20 10	0 2	22 33	0 2	21 42	1 48	1 9	0 43	19 51	1 7	9 24	14 35	15 57	15 40	14 52		n.a.
W27	21 29	19 29	4 8	20 35	1 2	17 49	1 22	20 21	0 3	22 35	0 2	21 43	1 48	1 9	0 43	19 51	1 7	9 25	14 36	15 55	15 39	14 50		n.a.
T 28	21 18	17 9	4 45	19 57	0 53	17 25	1 21	20 32	0 4	22 36	0 2	21 44	1 48	1 9	0 43	19 51	1 7	9 25	14 36	15 52	15 38	14 48		n.a.
F 29	21 6	13 37	5 1	19 18	0 44	17 1	1 20	20 42	0 5	22 38	0 2	21 46	1 48	1 10	0 43	19 52	1 7	9 25	14 37	15 48	15 37	14 47		n.a.
S 30	20 54	9 11	4 55	18 38	0 34	16 36	1 19	20 52	0 6	22 40	0 2	21 47	1 48	1 10	0 43	19 52	1 7	9 26	14 37	15 45	15 36	14 45		n.a.
S 31	20s42	4n15	4s29	17s56	0s23	16s11	1s17	21s 2	0s 7	22s41	0n 1	21n48	1n48	1n10	0n43	19s52	1n 7	9n26	14n37	15s42	15s35	14s43		n.a.

Julian Day Number = 1185236.5, Delta T = 09h37m48s
Ecliptic obliquity = 23°51'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'48, Lahiri = -24°12'47 Julian Calendar 1 Jan. 1468 BCE == Greg. Calendar 19 Dec. 1469 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

FEBRUARY 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 52 33	0♒ 8'07	23♍23	13♒34	21♒35	2♐41	12♐49	2°R 2	28°R42	2♐13	9°R50	11°R53	11♏34	3♒47	n.a.	M 1
T 2	7 56 30	1° 7'46	7♎29	15°22	22°48	3°25	13° 0	1♌58	28♍41	2°15	9♎50	11♏49	11°31	3°54	n.a.	T 2
W 3	8 0 26	2° 7'23	21° 7	17° 8	24° 2	4° 9	13°12	1°53	28°40	2°16	9°49	11°47	11°28	4° 1	n.a.	W 3
T 4	8 4 23	3° 6'57	4♏17	18°50	25°16	4°53	13°23	1°48	28°39	2°17	9°49	11°47	11°25	4° 8	n.a.	T 4
F 5	8 8 20	4° 6'31	17° 3	20°29	26°30	5°38	13°35	1°43	28°38	2°19	9°49	11°47	11°21	4°14	n.a.	F 5
S 6	8 12 16	5° 6'02	29°31	22° 3	27°44	6°22	13°46	1°39	28°37	2°20	9°48	11°46	11°18	4°21	n.a.	S 6
S 7	8 16 13	6° 5'31	11♑45	23°33	28°58	7° 6	13°57	1°34	28°35	2°21	9°48	11°43	11°15	4°28	n.a.	S 7
M 8	8 20 9	7° 4'58	23°49	24°57	0♓11	7°50	14° 8	1°29	28°34	2°22	9°47	11°37	11°12	4°34	n.a.	M 8
T 9	8 24 6	8° 4'23	5♉46	26°16	1°25	8°34	14°19	1°25	28°33	2°24	9°47	11°29	11° 9	4°41	n.a.	T 9
W10	8 28 2	9° 3'47	17°39	27°29	2°39	9°18	14°30	1°20	28°32	2°25	9°46	11°17	11° 6	4°48	n.a.	W10
T 11	8 31 59	10° 3'08	29°31	28°36	3°52	10° 2	14°41	1°15	28°30	2°26	9°46	11° 3	11° 2	4°55	n.a.	T 11
F 12	8 35 55	11° 2'26	11♒23	29°36	5° 6	10°46	14°52	1°11	28°29	2°27	9°45	10°49	10°59	5° 1	n.a.	F 12
S 13	8 39 52	12° 1'43	23°16	0♓30	6°20	11°30	15° 3	1° 6	28°27	2°28	9°44	10°34	10°56	5° 8	n.a.	S 13
S 14	8 43 49	13° 0'57	5♓12	1°16	7°33	12°15	15°13	1° 2	28°26	2°29	9°44	10°21	10°53	5°15	n.a.	S 14
M15	8 47 45	14° 0'09	17°12	1°55	8°47	12°59	15°23	0°57	28°24	2°30	9°43	10°10	10°50	5°22	n.a.	M15
T 16	8 51 42	14°59'19	29°19	2°26	10° 0	13°43	15°34	0°53	28°23	2°31	9°42	10° 2	10°46	5°28	n.a.	T 16
W17	8 55 38	15°58'26	11♈34	2°51	11°13	14°27	15°44	0°48	28°21	2°32	9°42	9°56	10°43	5°35	n.a.	W17
T 18	8 59 35	16°57'31	24° 2	3° 7	12°27	15°11	15°54	0°44	28°20	2°33	9°41	9°54	10°40	5°42	n.a.	T 18
F 19	9 3 31	17°56'33	6♉46	3°17	13°40	15°55	16° 4	0°39	28°18	2°34	9°40	9°D53	10°37	5°48	n.a.	F 19
S 20	9 7 28	18°55'33	19°50	3°R19	14°53	16°39	16°14	0°35	28°16	2°35	9°39	9°R53	10°34	5°55	n.a.	S 20
S 21	9 11 24	19°54'31	3♊18	3°14	16° 6	17°24	16°24	0°31	28°14	2°36	9°38	9°53	10°31	6° 2	n.a.	S 21
M22	9 15 21	20°53'26	17°12	3° 2	17°19	18° 8	16°33	0°26	28°13	2°37	9°37	9°50	10°27	6° 9	n.a.	M22
T 23	9 19 17	21°52'19	1♋34	2°44	18°33	18°52	16°43	0°22	28°11	2°37	9°36	9°46	10°24	6°15	n.a.	T 23
W24	9 23 14	22°51'09	16°21	2°19	19°46	19°36	16°52	0°18	28° 9	2°38	9°35	9°39	10°21	6°22	n.a.	W24
T 25	9 27 11	23°49'57	1♌27	1°50	20°59	20°20	17° 2	0°14	28° 7	2°39	9°34	9°30	10°18	6°29	n.a.	T 25
F 26	9 31 7	24°48'42	16°44	1°16	22°11	21° 4	17°11	0°10	28° 5	2°39	9°33	9°19	10°15	6°36	n.a.	F 26
S 27	9 35 4	25°47'26	2♍ 0	0°38	23°24	21°49	17°20	0° 6	28° 3	2°40	9°32	9° 9	10°12	6°42	n.a.	S 27
S 28	9 39 0	26♒46'07	17♍ 4	29♒57	24♓37	22♐33	17♐29	0♌ 2	28♍ 1	2♐41	9♎31	9♏ 0	10♏ 8	6♒49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s29	0s47	3s46	17s14	0s11	15s46	1s16	21s12	0s 8	22s43	0n 1	21n49	1n49	1n11	0n43	19s52	1n 7	9n27	14n38	15s40	15s34	14s42		n.a.
T 2	20 16	5 38	2 51	16 30	0n 0	15 20	1 15	21 22	0 9	22 45	0 1	21 50	1 49	1 11	0 43	19 53	1 8	9 27	14 38	15 39	15 33	14 40		n.a.
W 3	20 2	10 2	1 47	15 46	0 13	14 54	1 13	21 31	0 10	22 46	0 1	21 51	1 49	1 12	0 43	19 53	1 8	9 28	14 39	15 38	15 32	14 38		n.a.
T 4	19 48	13 47	0 40	15 2	0 26	14 27	1 12	21 40	0 11	22 48	0 1	21 53	1 49	1 12	0 43	19 53	1 8	9 28	14 39	15 38	15 31	14 37		n.a.
F 5	19 34	16 47	0n28	14 19	0 39	14 0	1 10	21 49	0 12	22 49	0 1	21 54	1 49	1 13	0 43	19 53	1 8	9 29	14 39	15 38	15 30	14 35		n.a.
S 6	19 20	18 54	1 32	13 35	0 52	13 33	1 8	21 58	0 13	22 51	0 1	21 55	1 49	1 13	0 43	19 54	1 8	9 29	14 40	15 38	15 29	14 33		n.a.
S 7	19 5	20 6	2 31	12 53	1 6	13 5	1 7	22 7	0 14	22 52	0 1	21 56	1 49	1 13	0 43	19 54	1 8	9 30	14 40	15 37	15 28	14 32		n.a.
M 8	18 50	20 21	3 22	12 12	1 19	12 37	1 5	22 15	0 15	22 54	0 0	21 57	1 49	1 14	0 43	19 54	1 8	9 30	14 41	15 35	15 27	14 30		n.a.
T 9	18 34	19 40	4 4	11 32	1 33	12 8	1 3	22 23	0 16	22 55	0 0	21 58	1 49	1 15	0 43	19 54	1 8	9 31	14 41	15 33	15 26	14 28		n.a.
W10	18 19	18 8	4 35	10 54	1 46	11 40	1 1	22 31	0 17	22 57	0 0	21 59	1 49	1 15	0 43	19 54	1 8	9 31	14 41	15 29	15 25	14 26		n.a.
T 11	18 2	15 50	4 53	10 18	2 0	11 11	0 59	22 39	0 18	22 58	0 0	22 1	1 49	1 16	0 43	19 55	1 8	9 32	14 42	15 25	15 24	14 25		n.a.
F 12	17 46	12 53	4 59	9 45	2 12	10 42	0 57	22 46	0 19	22 59	0 0	22 2	1 49	1 16	0 43	19 55	1 8	9 33	14 42	15 20	15 23	14 23		n.a.
S 13	17 29	9 25	4 52	9 14	2 25	10 12	0 55	22 54	0 20	23 1	0s 0	22 3	1 49	1 17	0 43	19 55	1 8	9 33	14 42	15 15	15 22	14 21		n.a.
S 14	17 12	5 33	4 32	8 47	2 37	9 42	0 53	23 1	0 21	23 2	0 0	22 4	1 49	1 17	0 43	19 55	1 8	9 34	14 43	15 11	15 21	14 20		n.a.
M15	16 55	1 28	4 0	8 22	2 48	9 12	0 51	23 8	0 22	23 3	0 0	22 5	1 49	1 18	0 43	19 55	1 8	9 34	14 43	15 8	15 20	14 18		n.a.
T 16	16 38	2n43	3 17	8 1	2 58	8 42	0 49	23 14	0 23	23 5	0 0	22 6	1 49	1 19	0 43	19 56	1 8	9 35	14 44	15 5	15 19	14 16		n.a.
W17	16 20	6 51	2 24	7 44	3 8	8 12	0 47	23 21	0 24	23 6	0 1	22 7	1 49	1 19	0 43	19 56	1 8	9 36	14 44	15 3	15 18	14 15		n.a.
T 18	16 2	10 46	1 23	7 30	3 16	7 41	0 44	23 27	0 26	23 7	0 1	22 8	1 50	1 20	0 43	19 56	1 8	9 36	14 44	15 2	15 17	14 13		n.a.
F 19	15 43	14 16	0 17	7 20	3 23	7 11	0 42	23 33	0 27	23 8	0 1	22 9	1 50	1 21	0 43	19 56	1 8	9 37	14 45	15 2	15 16	14 11		n.a.
S 20	15 25	17 10	0s52	7 13	3 29	6 40	0 39	23 39	0 28	23 9	0 1	22 10	1 50	1 22	0 43	19 56	1 8	9 38	14 45	15 2	15 15	14 9		n.a.
S 21	15 6	19 13	2 1	7 11	3 34	6 8	0 37	23 44	0 29	23 10	0 1	22 11	1 50	1 22	0 43	19 56	1 8	9 38	14 45	15 2	15 14	14 8		n.a.
M22	14 47	20 11	3 4	7 12	3 37	5 37	0 34	23 49	0 30	23 12	0 1	22 12	1 50	1 23	0 43	19 57	1 8	9 39	14 46	15 1	15 13	14 6		n.a.
T 23	14 28	19 54	3 57	7 17	3 39	5 6	0 32	23 54	0 31	23 13	0 1	22 13	1 50	1 24	0 43	19 57	1 8	9 40	14 46	15 0	15 12	14 4		n.a.
W24	14 8	18 16	4 37	7 26	3 39	4 34	0 29	23 59	0 32	23 14	0 2	22 14	1 50	1 25	0 43	19 57	1 8	9 40	14 46	14 58	15 11	14 3		n.a.
T 25	13 49	15 20	4 58	7 38	3 37	4 3	0 27	24 4	0 33	23 15	0 2	22 15	1 50	1 25	0 43	19 57	1 8	9 41	14 47	14 55	15 10	14 1		n.a.
F 26	13 29	11 21	4 59	7 53	3 34	3 31	0 24	24 8	0 34	23 16	0 2	22 15	1 50	1 26	0 43	19 57	1 8	9 42	14 47	14 51	15 9	13 59		n.a.
S 27	13 9	6 38	4 38	8 11	3 29	2 59	0 21	24 12	0 36	23 17	0 2	22 16	1 50	1 27	0 43	19 57	1 8	9 42	14 47	14 48	15 8	13 57		n.a.
S 28	12s49	1n33	3s58	8s32	3n23	2s28	0s19	24s16	0s37	23s18	0s 2	22n17	1n50	1n28	0n43	19s57	1n 8	9n43	14n47	14s45	15s 7	13s56		n.a.

Julian Day Number = 1185267.5, Delta T = 09h37m47s
Ecliptic obliquity = 23°51'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'43, Lahiri = -24°12'43 Julian Calendar 1 Feb. 1468 BCE == Greg. Calendar 19 Jan. 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

MARCH 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 42 57	27♒44'46	1♎47	29°R13	25♓50	23♐17	17♐38	29°R58	27°R59	2♐41	9°R30	8°R53	10♏ 5	6♒56	n.a.	M 1
T 2	9 46 53	28°43'23	16° 3	28♒28	27° 3	24° 1	17°46	29♋54	27♍57	2°42	9♎29	8♏48	10° 2	7° 2	n.a.	T 2
W 3	9 50 50	29°41'59	29°49	27°42	28°15	24°45	17°55	29°50	27°55	2°42	9°28	8°46	9°59	7° 9	n.a.	W 3
T 4	9 54 46	0♓40'32	13♏ 6	26°57	29°28	25°29	18° 3	29°47	27°53	2°43	9°27	8°D46	9°56	7°16	n.a.	T 4
F 5	9 58 43	1°39'04	25°58	26°13	0♈40	26°14	18°11	29°43	27°51	2°43	9°26	8°R47	9°52	7°23	n.a.	F 5
S 6	10 2 39	2°37'34	8♐28	25°30	1°53	26°58	18°20	29°40	27°49	2°44	9°24	8°47	9°49	7°29	n.a.	S 6
S 7	10 6 36	3°36'02	20°42	24°50	3° 5	27°42	18°28	29°36	27°46	2°44	9°23	8°45	9°46	7°36	n.a.	S 7
M 8	10 10 33	4°34'29	2♑43	24°14	4°18	28°26	18°36	29°33	27°44	2°44	9°22	8°41	9°43	7°43	n.a.	M 8
T 9	10 14 29	5°32'54	14°38	23°41	5°30	29°10	18°43	29°29	27°42	2°45	9°21	8°35	9°40	7°49	n.a.	T 9
W10	10 18 26	6°31'17	26°29	23°12	6°42	29°54	18°51	29°26	27°40	2°45	9°19	8°27	9°37	7°56	n.a.	W10
T 11	10 22 22	7°29'38	8♒20	22°48	7°55	0♑38	18°58	29°23	27°37	2°45	9°18	8°16	9°33	8° 3	n.a.	T 11
F 12	10 26 19	8°27'57	20°13	22°28	9° 7	1°22	19° 6	29°20	27°35	2°46	9°17	8° 5	9°30	8°10	n.a.	F 12
S 13	10 30 15	9°26'14	2♓11	22°13	10°19	2° 7	19°13	29°17	27°33	2°46	9°15	7°54	9°27	8°16	n.a.	S 13
S 14	10 34 12	10°24'30	14°14	22° 3	11°31	2°51	19°20	29°14	27°30	2°46	9°14	7°43	9°24	8°23	n.a.	S 14
M15	10 38 8	11°22'43	26°23	21°D59	12°43	3°35	19°27	29°11	27°28	2°46	9°12	7°35	9°21	8°30	n.a.	M15
T 16	10 42 5	12°20'54	8♈41	21°59	13°55	4°19	19°34	29° 8	27°25	2°46	9°11	7°28	9°17	8°37	n.a.	T 16
W17	10 46 1	13°19'04	21° 8	22° 4	15° 7	5° 3	19°40	29° 5	27°23	2°46	9°10	7°25	9°14	8°43	n.a.	W17
T 18	10 49 58	14°17'11	3♉46	22°14	16°18	5°47	19°47	29° 3	27°21	2°R46	9° 8	7°D23	9°11	8°50	n.a.	T 18
F 19	10 53 55	15°15'17	16°39	22°29	17°30	6°31	19°53	29° 0	27°18	2°46	9° 7	7°24	9° 8	8°57	n.a.	F 19
S 20	10 57 51	16°13'20	29°47	22°48	18°42	7°14	19°59	28°58	27°16	2°46	9° 5	7°25	9° 5	9° 3	n.a.	S 20
S 21	11 1 48	17°11'21	13♊15	23°12	19°53	7°58	20° 5	28°55	27°13	2°46	9° 4	7°R25	9° 2	9°10	n.a.	S 21
M22	11 5 44	18° 9'21	27° 3	23°40	21° 5	8°42	20°11	28°53	27°11	2°46	9° 2	7°25	8°58	9°17	n.a.	M22
T 23	11 9 41	19° 7'18	11♋13	24°12	22°16	9°26	20°16	28°51	27° 8	2°46	9° 1	7°23	8°55	9°24	n.a.	T 23
W24	11 13 37	20° 5'13	25°43	24°48	23°28	10°10	20°22	28°49	27° 6	2°46	8°59	7°19	8°52	9°30	n.a.	W24
T 25	11 17 34	21° 3'06	10♌30	25°28	24°39	10°54	20°27	28°47	27° 3	2°45	8°57	7°14	8°49	9°37	n.a.	T 25
F 26	11 21 30	22° 0'57	25°27	26°12	25°50	11°38	20°32	28°45	27° 1	2°45	8°56	7° 7	8°46	9°44	n.a.	F 26
S 27	11 25 27	22°58'46	10♍26	27° 0	27° 1	12°21	20°37	28°43	26°58	2°45	8°54	7° 0	8°43	9°51	n.a.	S 27
S 28	11 29 23	23°56'34	25°18	27°50	28°12	13° 5	20°42	28°41	26°56	2°45	8°53	6°55	8°39	9°57	n.a.	S 28
M29	11 33 20	24°54'20	9♎53	28°44	29°23	13°49	20°47	28°40	26°53	2°44	8°51	6°50	8°36	10° 4	n.a.	M29
T 30	11 37 17	25°52'04	24° 7	29°42	0♉34	14°32	20°51	28°38	26°51	2°44	8°50	6°48	8°33	10°11	n.a.	T 30
W31	11 41 13	26♓49'47	7♏55	0♓42	1♉45	15♑16	20♐56	28♋37	26♍48	2♐43	8♎48	6°D47	8♏30	10♒17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s28	3s30	3s 3	8s55	3n15	1s56	0s16	24s19	0s38	23s19	0s 2	22n18	1n50	1n29	0n43	19s57	1n 8	9n44	14n48	14s43	15s 6	13s54			n.a.
T 2	12 8	8 13	1 58	9 20	3 5	1 24	0 13	24 23	0 39	23 20	0 2	22 19	1 50	1 29	0 43	19 57	1 8	9 44	14 48	14 41	15 5	13 52			n.a.
W 3	11 47	12 21	0 47	9 46	2 54	0 52	0 10	24 26	0 40	23 21	0 2	22 20	1 49	1 30	0 43	19 57	1 8	9 45	14 48	14 41	15 4	13 51			n.a.
T 4	11 26	15 41	0n23	10 13	2 42	0 20	0 7	24 29	0 41	23 22	0 3	22 20	1 49	1 31	0 43	19 58	1 8	9 46	14 49	14 41	15 3	13 49			n.a.
F 5	11 5	18 8	1 30	10 41	2 29	0n12	0 5	24 31	0 43	23 22	0 3	22 21	1 49	1 32	0 43	19 58	1 8	9 46	14 49	14 41	15 2	13 47			n.a.
S 6	10 43	19 37	2 31	11 8	2 15	0 44	0 2	24 34	0 44	23 23	0 3	22 22	1 49	1 33	0 43	19 58	1 8	9 47	14 49	14 41	15 1	13 45			n.a.
S 7	10 22	20 9	3 24	11 36	2 0	1 16	0n 1	24 36	0 45	23 24	0 3	22 23	1 49	1 34	0 43	19 58	1 8	9 48	14 49	14 40	15 0	13 44			n.a.
M 8	10 0	19 44	4 6	12 2	1 44	1 48	0 4	24 37	0 46	23 25	0 3	22 23	1 49	1 35	0 44	19 58	1 8	9 49	14 50	14 39	14 59	13 42			n.a.
T 9	9 38	18 27	4 38	12 28	1 29	2 20	0 7	24 39	0 47	23 26	0 3	22 24	1 49	1 36	0 44	19 58	1 8	9 49	14 50	14 37	14 58	13 40			n.a.
W10	9 17	16 22	4 57	12 53	1 13	2 52	0 10	24 40	0 49	23 27	0 3	22 25	1 49	1 37	0 44	19 58	1 8	9 50	14 50	14 34	14 57	13 38			n.a.
T 11	8 55	13 37	5 3	13 16	0 57	3 24	0 13	24 42	0 50	23 27	0 4	22 25	1 49	1 38	0 44	19 58	1 8	9 51	14 50	14 31	14 56	13 37			n.a.
F 12	8 32	10 19	4 57	13 38	0 41	3 55	0 16	24 42	0 51	23 28	0 4	22 26	1 49	1 39	0 44	19 58	1 8	9 51	14 50	14 27	14 55	13 35			n.a.
S 13	8 10	6 35	4 37	13 57	0 25	4 27	0 19	24 43	0 52	23 29	0 4	22 27	1 49	1 39	0 44	19 58	1 9	9 52	14 51	14 23	14 54	13 33			n.a.
S 14	7 48	2 33	4 5	14 15	0 10	4 58	0 22	24 43	0 53	23 30	0 4	22 27	1 49	1 40	0 44	19 58	1 9	9 53	14 51	14 20	14 53	13 31			n.a.
M15	7 25	1n36	3 21	14 31	0s 5	5 30	0 25	24 44	0 55	23 30	0 4	22 28	1 49	1 41	0 44	19 58	1 9	9 54	14 51	14 17	14 52	13 30			n.a.
T 16	7 3	5 45	2 28	14 45	0 20	6 1	0 28	24 43	0 56	23 31	0 4	22 28	1 49	1 42	0 44	19 58	1 9	9 54	14 51	14 15	14 51	13 28			n.a.
W17	6 40	9 43	1 26	14 56	0 34	6 32	0 32	24 43	0 57	23 32	0 4	22 29	1 49	1 43	0 44	19 58	1 9	9 55	14 51	14 14	14 50	13 26			n.a.
T 18	6 17	13 18	0 19	15 5	0 47	7 3	0 35	24 43	0 58	23 32	0 5	22 29	1 49	1 44	0 44	19 58	1 9	9 56	14 51	14 13	14 49	13 24			n.a.
F 19	5 55	16 19	0s50	15 13	1 0	7 34	0 38	24 42	1 0	23 33	0 5	22 30	1 49	1 45	0 44	19 58	1 9	9 56	14 52	14 13	14 48	13 23			n.a.
S 20	5 32	18 33	1 58	15 18	1 12	8 5	0 41	24 41	1 1	23 34	0 5	22 30	1 49	1 46	0 44	19 58	1 9	9 57	14 52	14 14	14 47	13 21			n.a.
S 21	5 9	19 48	3 1	15 20	1 23	8 35	0 44	24 39	1 2	23 34	0 5	22 31	1 49	1 47	0 44	19 58	1 9	9 58	14 52	14 14	14 46	13 19			n.a.
M22	4 46	19 55	3 55	15 21	1 34	9 5	0 47	24 38	1 3	23 35	0 5	22 31	1 49	1 48	0 44	19 58	1 9	9 59	14 52	14 14	14 45	13 17			n.a.
T 23	4 23	18 47	4 37	15 19	1 44	9 35	0 50	24 36	1 5	23 35	0 5	22 31	1 48	1 49	0 44	19 58	1 9	9 59	14 52	14 13	14 43	13 16			n.a.
W24	4 0	16 26	5 2	15 16	1 53	10 5	0 53	24 34	1 6	23 36	0 5	22 32	1 48	1 50	0 44	19 58	1 9	10 0	14 52	14 12	14 42	13 14			n.a.
T 25	3 36	12 59	5 7	15 10	2 2	10 35	0 56	24 32	1 7	23 36	0 6	22 32	1 48	1 51	0 44	19 57	1 9	10 1	14 52	14 10	14 41	13 12			n.a.
F 26	3 13	8 41	4 52	15 2	2 10	11 4	0 59	24 29	1 8	23 37	0 6	22 32	1 48	1 52	0 44	19 57	1 9	10 1	14 52	14 8	14 40	13 10			n.a.
S 27	2 50	3 49	4 18	14 52	2 17	11 33	1 2	24 26	1 10	23 38	0 6	22 33	1 48	1 53	0 44	19 57	1 9	10 2	14 53	14 6	14 39	13 9			n.a.
S 28	2 27	1s14	3 25	14 40	2 23	12 2	1 5	24 23	1 11	23 38	0 6	22 33	1 48	1 54	0 44	19 57	1 9	10 3	14 53	14 4	14 38	13 7			n.a.
M29	2 4	6 8	2 21	14 26	2 29	12 31	1 8	24 20	1 12	23 39	0 6	22 33	1 48	1 55	0 44	19 57	1 9	10 3	14 53	14 2	14 37	13 5			n.a.
T 30	1 40	10 34	1 8	14 10	2 34	12 59	1 11	24 17	1 14	23 39	0 6	22 33	1 48	1 56	0 44	19 57	1 9	10 4	14 53	14 2	14 36	13 3			n.a.
W31	1s17	14s18	0n 6	13s52	2s38	13n27	1n14	24s13	1s15	23s39	0s 7	22n34	1n48	1n57	0n44	19s57	1n 9	10n 5	14n53	14s 1	14s35	13s 2			n.a.

Julian Day Number = 1185295.5, Delta T = 09h37m45s
Ecliptic obliquity = 23°51'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'40, Lahiri = -24°12'39 Julian Calendar 1 March 1468 BCE == Greg. Calendar 16 Feb. 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

APRIL 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 45 10	27♓47'29	21♏17	1♓45	2♉56	16♋ 0	21♐ 0	28°R35	26°R46	2°R43	8°R46	6♏48	8♏27	10♒24	n.a.	T 1
F 2	11 49 6	28°45'09	4♐14	2°51	4° 7	16°43	21° 4	28♋34	26♍43	2♐43	8♎45	6°49	8°23	10°31	n.a.	F 2
S 3	11 53 3	29°42'49	16°49	4° 0	5°17	17°27	21° 8	28°33	26°41	2°42	8°43	6°51	8°20	10°38	n.a.	S 3
S 4	11 56 59	0♈40'27	29° 6	5°12	6°28	18°10	21°11	28°32	26°38	2°42	8°41	6°R52	8°17	10°44	n.a.	S 4
M 5	12 0 56	1°38'04	11♋10	6°26	7°38	18°54	21°15	28°31	26°36	2°41	8°40	6°51	8°14	10°51	n.a.	M 5
T 6	12 4 52	2°35'39	23° 6	7°43	8°49	19°37	21°18	28°30	26°33	2°40	8°38	6°49	8°11	10°58	n.a.	T 6
W 7	12 8 49	3°33'14	4♒58	9° 3	9°59	20°20	21°21	28°29	26°31	2°40	8°36	6°46	8° 8	11° 5	n.a.	W 7
T 8	12 12 46	4°30'47	16°50	10°24	11° 9	21° 4	21°24	28°29	26°28	2°39	8°35	6°41	8° 4	11°11	n.a.	T 8
F 9	12 16 42	5°28'19	28°46	11°49	12°19	21°47	21°27	28°28	26°26	2°39	8°33	6°36	8° 1	11°18	n.a.	F 9
S 10	12 20 39	6°25'50	10♓49	13°15	13°29	22°30	21°29	28°28	26°23	2°38	8°31	6°31	7°58	11°25	n.a.	S 10
S 11	12 24 35	7°23'20	23° 0	14°44	14°39	23°13	21°32	28°27	26°21	2°37	8°30	6°26	7°55	11°31	n.a.	S 11
M12	12 28 32	8°20'48	5♈22	16°16	15°49	23°57	21°34	28°27	26°18	2°36	8°28	6°22	7°52	11°38	n.a.	M12
T 13	12 32 28	9°18'16	17°55	17°49	16°59	24°40	21°36	28°27	26°16	2°36	8°26	6°19	7°48	11°45	n.a.	T 13
W14	12 36 25	10°15'42	0♉39	19°25	18° 8	25°23	21°38	28°D27	26°13	2°35	8°25	6°D18	7°45	11°52	n.a.	W14
T 15	12 40 21	11°13'07	13°36	21° 4	19°18	26° 6	21°39	28°27	26°11	2°34	8°23	6°18	7°42	11°58	n.a.	T 15
F 16	12 44 18	12°10'31	26°47	22°44	20°27	26°48	21°41	28°27	26° 8	2°33	8°21	6°19	7°39	12° 5	n.a.	F 16
S 17	12 48 15	13° 7'53	10♊11	24°27	21°37	27°31	21°42	28°28	26° 6	2°32	8°20	6°21	7°36	12°12	n.a.	S 17
S 18	12 52 11	14° 5'14	23°49	26°13	22°46	28°14	21°43	28°28	26° 4	2°31	8°18	6°22	7°33	12°18	n.a.	S 18
M19	12 56 8	15° 2'34	7♋41	28° 0	23°55	28°57	21°44	28°28	26° 1	2°30	8°17	6°23	7°29	12°25	n.a.	M19
T 20	13 0 4	15°59'53	21°46	29°50	25° 4	29°39	21°44	28°29	25°59	2°29	8°15	6°R23	7°26	12°32	n.a.	T 20
W21	13 4 1	16°57'10	6♌ 4	1♈42	26°13	0♒22	21°45	28°30	25°57	2°28	8°13	6°22	7°23	12°39	n.a.	W21
T 22	13 7 57	17°54'26	20°31	3°36	27°22	1° 4	21°45	28°31	25°54	2°27	8°12	6°20	7°20	12°45	n.a.	T 22
F 23	13 11 54	18°51'40	5♍ 4	5°32	28°30	1°47	21°R45	28°31	25°52	2°26	8°10	6°18	7°17	12°52	n.a.	F 23
S 24	13 15 50	19°48'54	19°37	7°31	29°39	2°29	21°45	28°32	25°50	2°25	8° 8	6°16	7°14	12°59	n.a.	S 24
S 25	13 19 47	20°46'06	4♎ 3	9°31	0♊48	3°11	21°45	28°33	25°48	2°24	8° 7	6°14	7°10	13° 6	n.a.	S 25
M26	13 23 44	21°43'18	18°19	11°34	1°56	3°54	21°45	28°35	25°45	2°23	8° 5	6°13	7° 7	13°12	n.a.	M26
T 27	13 27 40	22°40'29	2♏17	13°38	3° 4	4°36	21°44	28°36	25°43	2°22	8° 3	6°D13	7° 4	13°19	n.a.	T 27
W28	13 31 37	23°37'39	15°57	15°44	4°12	5°18	21°43	28°37	25°41	2°21	8° 2	6°13	7° 1	13°26	n.a.	W28
T 29	13 35 33	24°34'49	29°14	17°51	5°20	6° 0	21°42	28°39	25°39	2°20	8° 0	6°13	6°58	13°32	n.a.	T 29
F 30	13 39 30	25♈31'58	12♐10	20♈ 0	6♊28	6♒42	21♐41	28♋40	25♍37	2♐18	7♎59	6♏14	6♏54	13♒39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s54	17s 9	1n18	13s33	2s41	13n54	1n17	24s 9	1s16	23s40	0s 7	22n34	1n48	1n58	0n44	19s57	1n 9	10n 5	14n53	14s 2	14s34	13s 0		n.a.
F 2	0 30	19 1	2 24	13 11	2 44	14 22	1 20	24 5	1 17	23 40	0 7	22 34	1 48	1 59	0 44	19 57	1 9	10 6	14 53	14 2	14 33	12 58		n.a.
S 3	0 7	19 52	3 20	12 47	2 46	14 49	1 23	24 0	1 19	23 41	0 7	22 34	1 47	2 0	0 44	19 57	1 9	10 7	14 53	14 2	14 32	12 56		n.a.
S 4	0n16	19 45	4 7	12 22	2 48	15 15	1 25	23 56	1 20	23 41	0 7	22 34	1 47	2 2	0 44	19 56	1 9	10 7	14 53	14 3	14 31	12 54		n.a.
M 5	0 40	18 43	4 41	11 55	2 49	15 41	1 28	23 51	1 21	23 42	0 7	22 34	1 47	2 3	0 44	19 56	1 9	10 8	14 53	14 3	14 30	12 53		n.a.
T 6	1 3	16 53	5 3	11 26	2 49	16 7	1 31	23 46	1 23	23 42	0 8	22 34	1 47	2 4	0 44	19 56	1 9	10 9	14 53	14 2	14 29	12 51		n.a.
W 7	1 26	14 20	5 11	10 55	2 49	16 33	1 34	23 41	1 24	23 42	0 8	22 35	1 47	2 5	0 44	19 56	1 9	10 9	14 53	14 1	14 28	12 49		n.a.
T 8	1 49	11 12	5 7	10 22	2 47	16 58	1 36	23 35	1 25	23 43	0 8	22 35	1 47	2 6	0 44	19 56	1 9	10 10	14 53	13 59	14 27	12 47		n.a.
F 9	2 13	7 36	4 49	9 48	2 46	17 22	1 39	23 30	1 27	23 43	0 8	22 35	1 47	2 7	0 44	19 56	1 9	10 11	14 53	13 58	14 26	12 46		n.a.
S 10	2 36	3 40	4 18	9 12	2 43	17 46	1 41	23 24	1 28	23 43	0 8	22 35	1 47	2 8	0 43	19 56	1 9	10 11	14 53	13 56	14 25	12 44		n.a.
S 11	2 59	0n27	3 35	8 34	2 40	18 10	1 44	23 18	1 29	23 44	0 8	22 35	1 47	2 9	0 43	19 55	1 9	10 12	14 53	13 54	14 24	12 42		n.a.
M12	3 22	4 38	2 41	7 55	2 37	18 33	1 46	23 11	1 31	23 44	0 9	22 34	1 47	2 9	0 43	19 55	1 9	10 12	14 53	13 53	14 23	12 40		n.a.
T 13	3 45	8 40	1 39	7 14	2 33	18 56	1 49	23 5	1 32	23 44	0 9	22 34	1 46	2 10	0 43	19 55	1 9	10 13	14 53	13 52	14 22	12 38		n.a.
W14	4 8	12 23	0 31	6 31	2 28	19 19	1 51	22 58	1 33	23 45	0 9	22 34	1 46	2 11	0 43	19 55	1 9	10 14	14 53	13 52	14 21	12 37		n.a.
T 15	4 31	15 34	0s40	5 47	2 23	19 41	1 53	22 51	1 35	23 45	0 9	22 34	1 46	2 12	0 43	19 55	1 9	10 14	14 52	13 52	14 20	12 35		n.a.
F 16	4 54	18 0	1 50	5 1	2 17	20 2	1 56	22 44	1 36	23 45	0 9	22 34	1 46	2 13	0 43	19 55	1 9	10 15	14 52	13 52	14 18	12 33		n.a.
S 17	5 16	19 29	2 56	4 14	2 11	20 23	1 58	22 37	1 37	23 45	0 9	22 34	1 46	2 14	0 43	19 54	1 9	10 15	14 52	13 52	14 17	12 31		n.a.
S 18	5 39	19 51	3 52	3 25	2 4	20 43	2 0	22 29	1 39	23 46	0 10	22 34	1 46	2 15	0 43	19 54	1 9	10 16	14 52	13 53	14 16	12 29		n.a.
M19	6 2	19 2	4 37	2 35	1 56	21 3	2 2	22 22	1 40	23 46	0 10	22 33	1 46	2 16	0 43	19 54	1 9	10 16	14 52	13 53	14 15	12 28		n.a.
T 20	6 24	17 3	5 5	1 43	1 48	21 22	2 4	22 14	1 41	23 46	0 10	22 33	1 46	2 17	0 43	19 54	1 9	10 17	14 52	13 53	14 14	12 26		n.a.
W21	6 46	14 0	5 15	0 50	1 40	21 41	2 6	22 6	1 43	23 46	0 10	22 33	1 46	2 18	0 43	19 54	1 9	10 18	14 52	13 53	14 13	12 24		n.a.
T 22	7 9	10 5	5 6	0n 4	1 31	21 59	2 8	21 58	1 44	23 47	0 10	22 33	1 45	2 19	0 43	19 53	1 9	10 18	14 52	13 52	14 12	12 22		n.a.
F 23	7 31	5 32	4 36	0 59	1 22	22 17	2 9	21 49	1 45	23 47	0 11	22 32	1 45	2 20	0 43	19 53	1 9	10 19	14 51	13 52	14 11	12 20		n.a.
S 24	7 53	0 40	3 50	1 56	1 12	22 34	2 11	21 41	1 47	23 47	0 11	22 32	1 45	2 21	0 43	19 53	1 9	10 19	14 51	13 51	14 10	12 19		n.a.
S 25	8 15	4s12	2 48	2 53	1 2	22 51	2 13	21 32	1 48	23 47	0 11	22 32	1 45	2 22	0 43	19 53	1 10	10 19	14 51	13 50	14 9	12 17		n.a.
M26	8 37	8 48	1 37	3 51	0 52	23 6	2 14	21 23	1 49	23 47	0 11	22 31	1 45	2 22	0 43	19 52	1 10	10 20	14 51	13 50	14 8	12 15		n.a.
T 27	8 58	12 49	0 22	4 50	0 42	23 22	2 16	21 14	1 51	23 47	0 11	22 31	1 45	2 23	0 43	19 52	1 10	10 20	14 51	13 50	14 7	12 13		n.a.
W28	9 20	16 3	0n54	5 49	0 31	23 36	2 17	21 5	1 52	23 47	0 11	22 31	1 45	2 24	0 43	19 52	1 10	10 21	14 51	13 50	14 6	12 11		n.a.
T 29	9 41	18 20	2 4	6 48	0 21	23 50	2 18	20 56	1 53	23 48	0 12	22 30	1 45	2 25	0 43	19 52	1 10	10 21	14 50	13 50	14 5	12 10		n.a.
F 30	10n 3	19s35	3n 6	7n48	0s10	24n 4	2n20	20s47	1s55	23s48	0s12	22n30	1n45	2n26	0n43	19s51	1n10	10n22	14n50	13s50	14s 4	12s 8		n.a.

Julian Day Number = 1185326.5, Delta T = 09h37m43s
Ecliptic obliquity = 23°51'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'35, Lahiri = -24°12'35 Julian Calendar 1 Apr. 1468 BCE == Greg. Calendar 19 March 1468 BCE

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

MAY 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 43 26	26♈29'06	24♐47	22♈ 9	7♊36	7♒24	21°R39	28♋42	25°R35	2°R17	7°R57	6♏15	6♏51	13♒46	n.a.	S 1
S 2	13 47 23	27°26'15	7♑ 7	24°20	8°43	8° 5	21♐38	28°44	25♍33	2♐16	7♎56	6°16	6°48	13°53	n.a.	S 2
M 3	13 51 19	28°23'23	19°13	26°31	9°50	8°47	21°36	28°46	25°31	2°15	7°54	6°16	6°45	13°59	n.a.	M 3
T 4	13 55 16	29°20'30	1♒11	28°43	10°58	9°29	21°34	28°48	25°29	2°13	7°53	6°R17	6°42	14° 6	n.a.	T 4
W 5	13 59 13	0♉17'37	13° 5	0♉54	12° 5	10°10	21°32	28°50	25°27	2°12	7°51	6°16	6°39	14°13	n.a.	W 5
T 6	14 3 9	1°14'44	24°58	3° 5	13°12	10°51	21°30	28°52	25°25	2°11	7°50	6°16	6°35	14°19	n.a.	T 6
F 7	14 7 6	2°11'51	6♓57	5°16	14°19	11°33	21°27	28°54	25°23	2°10	7°48	6°16	6°32	14°26	n.a.	F 7
S 8	14 11 2	3° 8'58	19° 4	7°26	15°25	12°14	21°24	28°56	25°21	2° 8	7°47	6°15	6°29	14°33	n.a.	S 8
S 9	14 14 59	4° 6'04	1♈22	9°35	16°32	12°55	21°21	28°59	25°20	2° 7	7°45	6°15	6°26	14°40	n.a.	S 9
M10	14 18 55	5° 3'10	13°55	11°43	17°38	13°36	21°18	29° 1	25°18	2° 5	7°44	6°15	6°23	14°46	n.a.	M10
T 11	14 22 52	6° 0'16	26°43	13°50	18°44	14°17	21°15	29° 4	25°16	2° 4	7°42	6°D15	6°19	14°53	n.a.	T 11
W12	14 26 48	6°57'22	9♉47	15°55	19°50	14°57	21°12	29° 7	25°15	2° 3	7°41	6°R15	6°16	15° 0	n.a.	W12
T 13	14 30 45	7°54'28	23° 8	17°58	20°56	15°38	21° 8	29° 9	25°13	2° 1	7°40	6°14	6°13	15° 7	n.a.	T 13
F 14	14 34 42	8°51'33	6♊43	19°59	22° 2	16°18	21° 4	29°12	25°11	2° 0	7°38	6°14	6°10	15°13	n.a.	F 14
S 15	14 38 38	9°48'38	20°31	21°59	23° 8	16°59	21° 0	29°15	25°10	1°58	7°37	6°14	6° 7	15°20	n.a.	S 15
S 16	14 42 35	10°45'43	4♋29	23°57	24°13	17°39	20°56	29°18	25° 8	1°57	7°36	6°14	6° 4	15°27	n.a.	S 16
M17	14 46 31	11°42'47	18°36	25°53	25°18	18°19	20°52	29°22	25° 7	1°55	7°34	6°13	6° 0	15°33	n.a.	M17
T 18	14 50 28	12°39'51	2♌47	27°46	26°23	18°59	20°47	29°25	25° 5	1°54	7°33	6°13	5°57	15°40	n.a.	T 18
W19	14 54 24	13°36'54	17° 2	29°38	27°28	19°39	20°43	29°28	25° 4	1°52	7°32	6°D13	5°54	15°47	n.a.	W19
T 20	14 58 21	14°33'58	1♍16	1♊27	28°32	20°19	20°38	29°32	25° 3	1°51	7°30	6°13	5°51	15°54	n.a.	T 20
F 21	15 2 18	15°31'00	15°28	3°15	29°37	20°58	20°33	29°35	25° 1	1°49	7°29	6°14	5°48	16° 0	n.a.	F 21
S 22	15 6 14	16°28'03	29°35	5° 0	0♋41	21°38	20°28	29°39	25° 0	1°48	7°28	6°14	5°45	16° 7	n.a.	S 22
S 23	15 10 11	17°25'06	13♎34	6°44	1°44	22°17	20°23	29°42	24°59	1°46	7°27	6°15	5°41	16°14	n.a.	S 23
M24	15 14 7	18°22'08	27°23	8°25	2°48	22°56	20°17	29°46	24°58	1°45	7°26	6°16	5°38	16°20	n.a.	M24
T 25	15 18 4	19°19'11	10♏58	10° 4	3°51	23°35	20°12	29°50	24°56	1°43	7°25	6°R16	5°35	16°27	n.a.	T 25
W26	15 22 0	20°16'13	24°19	11°41	4°55	24°14	20° 6	29°54	24°55	1°41	7°23	6°15	5°32	16°34	n.a.	W26
T 27	15 25 57	21°13'16	7♐24	13°15	5°57	24°53	20° 0	29°58	24°54	1°40	7°22	6°14	5°29	16°41	n.a.	T 27
F 28	15 29 53	22°10'20	20°12	14°48	7° 0	25°31	19°54	0♌ 2	24°53	1°38	7°21	6°12	5°25	16°47	n.a.	F 28
S 29	15 33 50	23° 7'24	2♑45	16°18	8° 2	26°10	19°48	0° 6	24°52	1°37	7°20	6°10	5°22	16°54	n.a.	S 29
S 30	15 37 47	24° 4'28	15° 3	17°47	9° 4	26°48	19°42	0°10	24°52	1°35	7°19	6° 7	5°19	17° 1	n.a.	S 30
M31	15 41 43	25♉ 1'33	27♑ 9	19♊13	10♋ 6	27♒26	19♐36	0♌15	24♍51	1♐33	7♎18	6♏ 5	5♏16	17♒ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n24	19s48	3n58	8n47	0n 1	24n17	2n21	20s37	1s56	23s48	0s12	22n29	1n44	2n27	0n43	19s51	1n10	10n22	14n50	13s51	14s 3	12s 6		n.a.
S 2	10 45	19 4	4 37	9 46	0 11	24 29	2 22	20 27	1 57	23 48	0 12	22 29	1 44	2 27	0 43	19 51	1 10	10 23	14 50	13 51	14 2	12 4		n.a.
M 3	11 5	17 28	5 3	10 45	0 22	24 40	2 23	20 17	1 59	23 48	0 12	22 28	1 44	2 28	0 43	19 51	1 10	10 23	14 49	13 51	14 1	12 2		n.a.
T 4	11 26	15 7	5 16	11 42	0 32	24 51	2 24	20 7	2 0	23 48	0 13	22 28	1 44	2 29	0 43	19 50	1 10	10 23	14 49	13 51	13 59	12 0		n.a.
W 5	11 47	12 10	5 15	12 39	0 42	25 1	2 24	19 57	2 1	23 48	0 13	22 27	1 44	2 30	0 43	19 50	1 10	10 24	14 49	13 51	13 58	11 59		n.a.
T 6	12 7	8 43	5 0	13 34	0 51	25 11	2 25	19 47	2 3	23 48	0 13	22 27	1 44	2 30	0 43	19 50	1 10	10 24	14 49	13 51	13 57	11 57		n.a.
F 7	12 27	4 54	4 33	14 27	1 0	25 20	2 25	19 36	2 4	23 48	0 13	22 26	1 44	2 31	0 43	19 50	1 10	10 24	14 48	13 51	13 56	11 55		n.a.
S 8	12 47	0 51	3 53	15 19	1 9	25 28	2 26	19 26	2 5	23 48	0 13	22 26	1 44	2 32	0 43	19 49	1 10	10 25	14 48	13 51	13 55	11 53		n.a.
S 9	13 7	3n19	3 2	16 9	1 17	25 36	2 26	19 15	2 7	23 48	0 14	22 25	1 44	2 33	0 43	19 49	1 10	10 25	14 48	13 50	13 54	11 51		n.a.
M10	13 26	7 26	2 1	16 57	1 24	25 42	2 26	19 5	2 8	23 48	0 14	22 24	1 43	2 33	0 43	19 49	1 10	10 25	14 48	13 50	13 53	11 50		n.a.
T 11	13 46	11 18	0 53	17 43	1 31	25 49	2 26	18 54	2 9	23 48	0 14	22 24	1 43	2 34	0 43	19 48	1 10	10 26	14 47	13 50	13 52	11 48		n.a.
W12	14 5	14 42	0s20	18 27	1 37	25 54	2 26	18 43	2 11	23 48	0 14	22 23	1 43	2 35	0 43	19 48	1 10	10 26	14 47	13 50	13 51	11 46		n.a.
T 13	14 24	17 24	1 32	19 8	1 43	25 59	2 26	18 32	2 12	23 48	0 14	22 22	1 43	2 35	0 43	19 48	1 10	10 26	14 47	13 50	13 50	11 44		n.a.
F 14	14 42	19 10	2 41	19 47	1 48	26 3	2 26	18 21	2 13	23 48	0 14	22 21	1 43	2 36	0 43	19 47	1 10	10 26	14 46	13 50	13 49	11 42		n.a.
S 15	15 1	19 50	3 41	20 23	1 52	26 6	2 26	18 9	2 15	23 48	0 15	22 21	1 43	2 36	0 43	19 47	1 10	10 26	14 46	13 50	13 48	11 40		n.a.
S 16	15 19	19 18	4 30	20 57	1 56	26 9	2 25	17 58	2 16	23 48	0 15	22 20	1 43	2 37	0 43	19 47	1 10	10 27	14 46	13 50	13 47	11 39		n.a.
M17	15 37	17 34	5 2	21 29	1 59	26 11	2 25	17 47	2 17	23 48	0 15	22 19	1 43	2 38	0 43	19 47	1 10	10 27	14 45	13 50	13 46	11 37		n.a.
T 18	15 55	14 45	5 16	21 58	2 1	26 13	2 24	17 35	2 19	23 48	0 15	22 18	1 43	2 38	0 43	19 46	1 10	10 27	14 45	13 50	13 45	11 35		n.a.
W19	16 12	11 4	5 11	22 25	2 2	26 13	2 23	17 24	2 20	23 47	0 15	22 18	1 43	2 39	0 43	19 46	1 10	10 27	14 44	13 50	13 43	11 33		n.a.
T 20	16 30	6 45	4 47	22 49	2 3	26 13	2 22	17 12	2 21	23 47	0 16	22 17	1 42	2 39	0 42	19 46	1 10	10 27	14 44	13 50	13 42	11 31		n.a.
F 21	16 47	2 4	4 6	23 11	2 3	26 13	2 21	17 0	2 22	23 47	0 16	22 16	1 42	2 40	0 42	19 45	1 10	10 28	14 44	13 50	13 41	11 29		n.a.
S 22	17 3	2s43	3 9	23 31	2 3	26 12	2 20	16 48	2 24	23 47	0 16	22 15	1 42	2 40	0 42	19 45	1 10	10 28	14 43	13 50	13 40	11 28		n.a.
S 23	17 20	7 19	2 2	23 49	2 2	26 10	2 18	16 37	2 25	23 47	0 16	22 14	1 42	2 41	0 42	19 45	1 10	10 28	14 43	13 51	13 39	11 26		n.a.
M24	17 36	11 29	0 49	24 4	2 0	26 7	2 17	16 25	2 26	23 47	0 16	22 13	1 42	2 41	0 42	19 44	1 10	10 28	14 43	13 51	13 38	11 24		n.a.
T 25	17 52	14 58	0n26	24 17	1 57	26 4	2 15	16 13	2 28	23 46	0 17	22 12	1 42	2 41	0 42	19 44	1 10	10 28	14 42	13 51	13 37	11 22		n.a.
W26	18 8	17 36	1 38	24 29	1 54	26 0	2 13	16 1	2 29	23 46	0 17	22 11	1 42	2 42	0 42	19 44	1 10	10 28	14 42	13 51	13 36	11 20		n.a.
T 27	18 23	19 15	2 44	24 38	1 51	25 55	2 12	15 49	2 30	23 46	0 17	22 10	1 42	2 42	0 42	19 43	1 10	10 28	14 41	13 50	13 35	11 18		n.a.
F 28	18 38	19 51	3 39	24 45	1 47	25 50	2 9	15 37	2 31	23 46	0 17	22 9	1 42	2 43	0 42	19 43	1 10	10 28	14 41	13 49	13 34	11 16		n.a.
S 29	18 53	19 27	4 23	24 50	1 42	25 44	2 7	15 24	2 33	23 45	0 17	22 8	1 42	2 43	0 42	19 43	1 10	10 28	14 40	13 49	13 33	11 15		n.a.
S 30	19 7	18 8	4 54	24 54	1 37	25 38	2 5	15 12	2 34	23 45	0 18	22 7	1 41	2 43	0 42	19 42	1 10	10 28	14 40	13 48	13 32	11 13		n.a.
M31	19n22	16s 1	5n11	24n56	1n31	25n30	2n 2	15s 0	2s35	23s45	0s18	22n 6	1n41	2n44	0n42	19s42	1n10	10n28	14n40	13s47	13s31	11s11		n.a.

Julian Day Number = 1185356.5, Delta T = 09h37m41s
Ecliptic obliquity = 23°51'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'31, Lahiri = -24°12'31 Julian Calendar 1 May 1468 BCE == Greg. Calendar 18 Apr. 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

JUNE 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 45 40	25♉58'38	9♒ 7	20♊37	11♋ 8	28♒ 4	19°R29	0♌19	24°R50	1°R32	7°R17	6°R 3	5♏13	17♒14	n.a.	T 1
W 2	15 49 36	26°55'45	21° 1	21°58	12° 9	28°42	19♐23	0°23	24♍49	1♐30	7♎16	6♏ 2	5°10	17°21	n.a.	W 2
T 3	15 53 33	27°52'51	2♓55	23°18	13°10	29°19	19°16	0°28	24°48	1°29	7°16	6°D 2	5° 6	17°28	n.a.	T 3
F 4	15 57 29	28°49'59	14°53	24°35	14°10	29°57	19°10	0°33	24°48	1°27	7°15	6° 3	5° 3	17°34	n.a.	F 4
S 5	16 1 26	29°47'07	27° 1	25°49	15°11	0♓34	19° 3	0°37	24°47	1°25	7°14	6° 4	5° 0	17°41	n.a.	S 5
S 6	16 5 23	0♊44'17	9♈23	27° 1	16°11	1°11	18°56	0°42	24°47	1°24	7°13	6° 6	4°57	17°48	n.a.	S 6
M 7	16 9 19	1°41'27	22° 2	28°11	17°10	1°48	18°49	0°47	24°46	1°22	7°12	6° 7	4°54	17°55	n.a.	M 7
T 8	16 13 16	2°38'38	5♉ 2	29°18	18° 9	2°24	18°42	0°52	24°46	1°21	7°11	6°R 8	4°51	18° 1	n.a.	T 8
W 9	16 17 12	3°35'49	18°22	0♋22	19° 8	3° 1	18°34	0°57	24°45	1°19	7°11	6° 7	4°47	18° 8	n.a.	W 9
T 10	16 21 9	4°33'02	2♊ 4	1°24	20° 7	3°37	18°27	1° 2	24°45	1°17	7°10	6° 6	4°44	18°15	n.a.	T 10
F 11	16 25 5	5°30'15	16° 5	2°23	21° 5	4°13	18°20	1° 7	24°45	1°16	7° 9	6° 2	4°41	18°21	n.a.	F 11
S 12	16 29 2	6°27'29	0♋21	3°18	22° 3	4°49	18°12	1°12	24°44	1°14	7° 9	5°58	4°38	18°28	n.a.	S 12
S 13	16 32 58	7°24'44	14°46	4°11	23° 0	5°24	18° 5	1°17	24°44	1°12	7° 8	5°54	4°35	18°35	n.a.	S 13
M14	16 36 55	8°22'00	29°15	5° 0	23°57	5°59	17°57	1°23	24°44	1°11	7° 8	5°50	4°31	18°42	n.a.	M14
T 15	16 40 52	9°19'16	13♌43	5°46	24°53	6°34	17°50	1°28	24°44	1° 9	7° 7	5°46	4°28	18°48	n.a.	T 15
W16	16 44 48	10°16'32	28° 4	6°28	25°49	7° 9	17°42	1°33	24°D44	1° 8	7° 7	5°44	4°25	18°55	n.a.	W16
T 17	16 48 45	11°13'49	12♍16	7° 7	26°45	7°44	17°34	1°39	24°44	1° 6	7° 6	5°D44	4°22	19° 2	n.a.	T 17
F 18	16 52 41	12°11'07	26°17	7°41	27°39	8°18	17°27	1°44	24°44	1° 4	7° 6	5°44	4°19	19° 9	n.a.	F 18
S 19	16 56 38	13° 8'25	10♎ 5	8°12	28°34	8°52	17°19	1°50	24°44	1° 3	7° 5	5°46	4°16	19°15	n.a.	S 19
S 20	17 0 34	14° 5'45	23°41	8°38	29°28	9°26	17°11	1°56	24°44	1° 1	7° 5	5°47	4°12	19°22	n.a.	S 20
M21	17 4 31	15° 3'05	7♏ 5	9° 0	0♌21	10° 0	17° 3	2° 1	24°45	1° 0	7° 5	5°R48	4° 9	19°29	n.a.	M21
T 22	17 8 28	16° 0'26	20°16	9°17	1°14	10°33	16°56	2° 7	24°45	0°58	7° 4	5°47	4° 6	19°35	n.a.	T 22
W23	17 12 24	16°57'48	3♐15	9°30	2° 6	11° 6	16°48	2°13	24°45	0°57	7° 4	5°44	4° 3	19°42	n.a.	W23
T 24	17 16 21	17°55'11	16° 2	9°37	2°58	11°39	16°40	2°19	24°46	0°55	7° 4	5°39	4° 0	19°49	n.a.	T 24
F 25	17 20 17	18°52'35	28°37	9°R40	3°48	12°11	16°32	2°25	24°46	0°54	7° 3	5°32	3°57	19°56	n.a.	F 25
S 26	17 24 14	19°50'01	11♑ 1	9°37	4°39	12°43	16°24	2°31	24°46	0°52	7° 3	5°25	3°53	20° 2	n.a.	S 26
S 27	17 28 10	20°47'28	23°13	9°29	5°28	13°15	16°17	2°37	24°47	0°51	7° 3	5°17	3°50	20° 9	n.a.	S 27
M28	17 32 7	21°44'56	5♒16	9°15	6°17	13°47	16° 9	2°43	24°48	0°49	7° 3	5° 9	3°47	20°16	n.a.	M28
T 29	17 36 3	22°42'25	17°12	8°56	7° 5	14°18	16° 1	2°49	24°48	0°48	7° 3	5° 2	3°44	20°22	n.a.	T 29
W30	17 40 0	23♊39'57	29♒ 4	8♋32	7♌52	14♓49	15♐54	2♌55	24♍49	0♐46	7♎ 3	4♏57	3♏41	20♒29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n36	13s14	5n15	24n56	1n25	25n23	2n 0	14s48	2s37	23s44	0s18	22n 5	1n41	2n44	0n42	19s42	1n10	10n28	14n39	13s47	13s29	11s 9		n.a.
W 2	19 49	9 57	5 4	24 55	1 18	25 14	1 57	14 36	2 38	23 44	0 18	22 4	1 41	2 44	0 42	19 42	1 10	10 28	14 39	13 46	13 28	11 7		n.a.
T 3	20 2	6 15	4 41	24 52	1 11	25 6	1 54	14 23	2 39	23 44	0 18	22 3	1 41	2 44	0 42	19 41	1 10	10 28	14 38	13 46	13 27	11 5		n.a.
F 4	20 15	2 17	4 6	24 48	1 3	24 56	1 51	14 11	2 40	23 43	0 19	22 2	1 41	2 45	0 42	19 41	1 10	10 28	14 38	13 46	13 26	11 4		n.a.
S 5	20 28	1n49	3 19	24 42	0 55	24 46	1 48	13 59	2 42	23 43	0 19	22 1	1 41	2 45	0 42	19 41	1 10	10 28	14 37	13 47	13 25	11 2		n.a.
S 6	20 40	5 57	2 22	24 36	0 46	24 36	1 44	13 47	2 43	23 42	0 19	22 0	1 41	2 45	0 42	19 40	1 10	10 28	14 37	13 47	13 24	11 0		n.a.
M 7	20 52	9 55	1 17	24 28	0 37	24 24	1 41	13 34	2 44	23 42	0 19	21 59	1 41	2 45	0 42	19 40	1 10	10 27	14 36	13 48	13 23	10 58		n.a.
T 8	21 4	13 31	0 6	24 19	0 27	24 13	1 37	13 22	2 45	23 42	0 19	21 58	1 41	2 45	0 42	19 40	1 10	10 27	14 36	13 48	13 22	10 56		n.a.
W 9	21 15	16 32	1s 7	24 9	0 17	24 1	1 33	13 10	2 47	23 41	0 19	21 56	1 41	2 45	0 42	19 39	1 10	10 27	14 35	13 48	13 21	10 54		n.a.
T 10	21 26	18 42	2 17	23 58	0 7	23 48	1 29	12 57	2 48	23 41	0 20	21 55	1 41	2 45	0 42	19 39	1 10	10 27	14 35	13 47	13 20	10 52		n.a.
F 11	21 36	19 47	3 21	23 46	0s 4	23 35	1 25	12 45	2 49	23 40	0 20	21 54	1 41	2 46	0 42	19 39	1 10	10 27	14 34	13 46	13 19	10 51		n.a.
S 12	21 46	19 38	4 14	23 34	0 16	23 21	1 21	12 33	2 50	23 40	0 20	21 53	1 40	2 46	0 42	19 38	1 10	10 27	14 34	13 45	13 18	10 49		n.a.
S 13	21 56	18 13	4 51	23 21	0 27	23 7	1 16	12 21	2 52	23 39	0 20	21 51	1 40	2 46	0 42	19 38	1 10	10 26	14 33	13 43	13 16	10 47		n.a.
M14	22 5	15 37	5 10	23 7	0 39	22 52	1 11	12 9	2 53	23 39	0 20	21 50	1 40	2 46	0 42	19 38	1 10	10 26	14 33	13 42	13 15	10 45		n.a.
T 15	22 14	12 5	5 9	22 53	0 51	22 37	1 7	11 57	2 54	23 38	0 21	21 49	1 40	2 46	0 41	19 37	1 10	10 26	14 32	13 41	13 14	10 43		n.a.
W16	22 23	7 51	4 49	22 39	1 4	22 22	1 1	11 44	2 55	23 38	0 21	21 48	1 40	2 46	0 41	19 37	1 9	10 26	14 32	13 40	13 13	10 41		n.a.
T 17	22 31	3 13	4 11	22 24	1 16	22 6	0 56	11 32	2 57	23 37	0 21	21 46	1 40	2 46	0 41	19 37	1 9	10 25	14 31	13 40	13 12	10 39		n.a.
F 18	22 39	1s31	3 18	22 9	1 29	21 50	0 51	11 20	2 58	23 37	0 21	21 45	1 40	2 46	0 41	19 36	1 9	10 25	14 31	13 40	13 11	10 37		n.a.
S 19	22 47	6 8	2 15	21 54	1 43	21 33	0 45	11 8	2 59	23 36	0 21	21 44	1 40	2 45	0 41	19 36	1 9	10 25	14 30	13 41	13 10	10 36		n.a.
S 20	22 54	10 22	1 5	21 39	1 56	21 16	0 40	10 57	3 0	23 35	0 21	21 42	1 40	2 45	0 41	19 36	1 9	10 24	14 30	13 41	13 9	10 34		n.a.
M21	23 1	14 0	0n 7	21 24	2 9	20 59	0 34	10 45	3 1	23 35	0 22	21 41	1 40	2 45	0 41	19 35	1 9	10 24	14 29	13 41	13 8	10 32		n.a.
T 22	23 7	16 53	1 18	21 10	2 22	20 41	0 28	10 33	3 2	23 34	0 22	21 40	1 40	2 45	0 41	19 35	1 9	10 24	14 29	13 41	13 7	10 30		n.a.
W23	23 13	18 50	2 23	20 56	2 36	20 23	0 21	10 21	3 4	23 34	0 22	21 38	1 40	2 45	0 41	19 35	1 9	10 23	14 28	13 40	13 6	10 28		n.a.
T 24	23 18	19 48	3 20	20 42	2 49	20 5	0 15	10 9	3 5	23 33	0 22	21 37	1 40	2 45	0 41	19 35	1 9	10 23	14 28	13 38	13 4	10 26		n.a.
F 25	23 23	19 45	4 7	20 29	3 2	19 46	0 8	9 58	3 6	23 32	0 22	21 35	1 40	2 44	0 41	19 34	1 9	10 23	14 27	13 36	13 3	10 24		n.a.
S 26	23 28	18 44	4 41	20 17	3 14	19 28	0 1	9 46	3 7	23 32	0 22	21 34	1 40	2 44	0 41	19 34	1 9	10 22	14 27	13 34	13 2	10 22		n.a.
S 27	23 32	16 53	5 1	20 5	3 26	19 9	0s 6	9 35	3 8	23 31	0 23	21 32	1 40	2 44	0 41	19 34	1 9	10 22	14 26	13 31	13 1	10 21		n.a.
M28	23 36	14 19	5 8	19 55	3 38	18 49	0 13	9 24	3 9	23 30	0 23	21 31	1 40	2 44	0 41	19 33	1 9	10 21	14 26	13 28	13 0	10 19		n.a.
T 29	23 40	11 11	5 1	19 45	3 49	18 30	0 21	9 12	3 11	23 30	0 23	21 29	1 40	2 43	0 41	19 33	1 9	10 21	14 25	13 26	12 59	10 17		n.a.
W30	23n43	7s37	4n41	19n36	3s59	18n10	0s28	9s 1	3s12	23s29	0s23	21n28	1n39	2n43	0n41	19s33	1n 9	10n20	14n24	13s24	12s58	10s15		n.a.

Julian Day Number = 1185387.5, Delta T = 09h37m40s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'27, Lahiri = -24°12'27 Julian Calendar 1 June 1468 BCE == Greg. Calendar 19 May 1468 BCE

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

JULY 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 43 57	24♊37'29	10♓56	8°R 3	8♌39	15♓20	15°R46	3♌ 1	24♍50	0°R45	7°D 3	4°R54	3♏37	20♒36	n.a.	T 1
F 2	17 47 53	25°35'04	22°52	7♋29	9°24	15°50	15♐38	3° 8	24°50	0♐43	7♎ 3	4°D53	3°34	20°43	n.a.	F 2
S 3	17 51 50	26°32'40	4♈58	6°51	10° 9	16°20	15°31	3°14	24°51	0°42	7° 3	4♏53	3°31	20°49	n.a.	S 3
S 4	17 55 46	27°30'17	17°19	6° 8	10°53	16°50	15°23	3°20	24°52	0°40	7° 3	4°54	3°28	20°56	n.a.	S 4
M 5	17 59 43	28°27'57	29°59	5°23	11°36	17°19	15°16	3°27	24°53	0°39	7° 3	4°R55	3°25	21° 3	n.a.	M 5
T 6	18 3 39	29°25'38	13♉ 2	4°34	12°18	17°48	15° 9	3°33	24°54	0°38	7° 3	4°55	3°22	21° 9	n.a.	T 6
W 7	18 7 36	0♋23'21	26°31	3°44	12°59	18°16	15° 1	3°40	24°55	0°36	7° 3	4°53	3°18	21°16	n.a.	W 7
T 8	18 11 32	1°21'06	10♊26	2°53	13°39	18°45	14°54	3°46	24°56	0°35	7° 4	4°49	3°15	21°23	n.a.	T 8
F 9	18 15 29	2°18'52	24°46	2° 2	14°18	19°12	14°47	3°53	24°58	0°34	7° 4	4°42	3°12	21°30	n.a.	F 9
S 10	18 19 26	3°16'40	9♋26	1°11	14°56	19°40	14°40	3°59	24°59	0°32	7° 4	4°34	3° 9	21°36	n.a.	S 10
S 11	18 23 22	4°14'30	24°17	0°23	15°32	20° 7	14°33	4° 6	25° 0	0°31	7° 5	4°25	3° 6	21°43	n.a.	S 11
M12	18 27 19	5°12'21	9♌12	29♊38	16° 8	20°33	14°26	4°13	25° 1	0°30	7° 5	4°16	3° 3	21°50	n.a.	M12
T 13	18 31 15	6°10'14	24° 1	28°57	16°42	20°59	14°19	4°20	25° 3	0°29	7° 5	4° 9	2°59	21°57	n.a.	T 13
W14	18 35 12	7° 8'07	8♍38	28°21	17°15	21°25	14°13	4°26	25° 4	0°27	7° 6	4° 3	2°56	22° 3	n.a.	W14
T 15	18 39 8	8° 6'03	22°58	27°51	17°46	21°50	14° 6	4°33	25° 6	0°26	7° 6	4° 0	2°53	22°10	n.a.	T 15
F 16	18 43 5	9° 3'59	6♎58	27°27	18°16	22°15	14° 0	4°40	25° 7	0°25	7° 7	4°D 0	2°50	22°17	n.a.	F 16
S 17	18 47 1	10° 1'58	20°38	27°10	18°45	22°39	13°54	4°47	25° 9	0°24	7° 7	4° 0	2°47	22°23	n.a.	S 17
S 18	18 50 58	10°59'57	4♏ 1	27° 1	19°12	23° 3	13°47	4°54	25°10	0°23	7° 8	4°R 0	2°43	22°30	n.a.	S 18
M19	18 54 55	11°57'59	17° 7	27°D 0	19°37	23°26	13°41	5° 1	25°12	0°21	7° 8	3°59	2°40	22°37	n.a.	M19
T 20	18 58 51	12°56'01	29°59	27° 7	20° 1	23°49	13°36	5° 8	25°14	0°20	7° 9	3°57	2°37	22°44	n.a.	T 20
W21	19 2 48	13°54'06	12♐39	27°22	20°23	24°11	13°30	5°14	25°15	0°19	7°10	3°51	2°34	22°50	n.a.	W21
T 22	19 6 44	14°52'12	25° 8	27°45	20°44	24°33	13°24	5°21	25°17	0°18	7°10	3°43	2°31	22°57	n.a.	T 22
F 23	19 10 41	15°50'20	7♑29	28°17	21° 2	24°54	13°19	5°29	25°19	0°17	7°11	3°32	2°28	23° 4	n.a.	F 23
S 24	19 14 37	16°48'30	19°41	28°56	21°18	25°15	13°13	5°36	25°21	0°16	7°12	3°20	2°24	23°10	n.a.	S 24
S 25	19 18 34	17°46'42	1♒45	29°44	21°33	25°35	13° 8	5°43	25°23	0°15	7°13	3° 7	2°21	23°17	n.a.	S 25
M26	19 22 30	18°44'55	13°43	0♋39	21°46	25°55	13° 3	5°50	25°25	0°14	7°13	2°54	2°18	23°24	n.a.	M26
T 27	19 26 27	19°43'11	25°36	1°42	21°56	26°14	12°58	5°57	25°27	0°13	7°14	2°42	2°15	23°31	n.a.	T 27
W28	19 30 24	20°41'29	7♓26	2°51	22° 4	26°33	12°54	6° 4	25°29	0°13	7°15	2°33	2°12	23°37	n.a.	W28
T 29	19 34 20	21°39'49	19°17	4° 6	22°11	26°50	12°49	6°11	25°31	0°12	7°16	2°27	2° 8	23°44	n.a.	T 29
F 30	19 38 17	22°38'11	1♈12	5°28	22°15	27° 8	12°45	6°18	25°33	0°11	7°17	2°23	2° 5	23°51	n.a.	F 30
S 31	19 42 13	23♋36'35	13♈15	6♋54	22°R16	27♓24	12♐41	6♌26	25♍35	0♐10	7♎18	2♏21	2♏ 2	23♒57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n45	3s46	4n 9	19n29	4s 8	17n51	0s36	8s50	3s13	23s28	0s23	21n26	1n39	2n43	0n41	19s33	1n 9	10n20	14n24	13s23	12s57	10s13			n.a.
F 2	23 47	0n16	3 26	19 23	4 16	17 31	0 44	8 39	3 14	23 28	0 23	21 25	1 39	2 42	0 41	19 32	1 9	10 19	14 23	13 23	12 56	10 11			n.a.
S 3	23 49	4 21	2 34	19 19	4 23	17 11	0 52	8 28	3 15	23 27	0 24	21 23	1 39	2 42	0 41	19 32	1 9	10 19	14 23	13 23	12 55	10 9			n.a.
S 4	23 50	8 21	1 33	19 15	4 28	16 50	1 1	8 17	3 16	23 26	0 24	21 22	1 39	2 42	0 41	19 32	1 9	10 18	14 22	13 23	12 53	10 7			n.a.
M 5	23 51	12 5	0 27	19 14	4 32	16 30	1 9	8 7	3 17	23 26	0 24	21 20	1 39	2 41	0 41	19 32	1 9	10 18	14 22	13 23	12 52	10 6			n.a.
T 6	23 52	15 20	0s43	19 14	4 34	16 10	1 18	7 56	3 18	23 25	0 24	21 19	1 39	2 41	0 41	19 31	1 9	10 17	14 21	13 23	12 51	10 4			n.a.
W 7	23 52	17 53	1 53	19 15	4 34	15 50	1 27	7 46	3 19	23 24	0 24	21 17	1 39	2 40	0 41	19 31	1 9	10 17	14 21	13 23	12 50	10 2			n.a.
T 8	23 51	19 28	2 58	19 18	4 32	15 29	1 36	7 36	3 21	23 24	0 24	21 15	1 39	2 40	0 41	19 31	1 9	10 16	14 20	13 21	12 49	10 0			n.a.
F 9	23 51	19 52	3 54	19 23	4 28	15 9	1 46	7 26	3 22	23 23	0 24	21 14	1 39	2 39	0 40	19 30	1 9	10 15	14 19	13 19	12 48	9 58			n.a.
S 10	23 49	18 56	4 36	19 29	4 23	14 49	1 55	7 16	3 23	23 22	0 24	21 12	1 39	2 39	0 40	19 30	1 9	10 15	14 19	13 16	12 47	9 56			n.a.
S 11	23 48	16 44	4 59	19 36	4 16	14 28	2 5	7 6	3 24	23 22	0 25	21 11	1 39	2 38	0 40	19 30	1 9	10 14	14 18	13 13	12 46	9 54			n.a.
M12	23 46	13 24	5 3	19 45	4 7	14 8	2 15	6 56	3 25	23 21	0 25	21 9	1 39	2 38	0 40	19 30	1 9	10 13	14 18	13 10	12 45	9 52			n.a.
T 13	23 43	9 15	4 46	19 56	3 56	13 48	2 25	6 47	3 26	23 20	0 25	21 7	1 39	2 37	0 40	19 30	1 9	10 13	14 17	13 8	12 44	9 50			n.a.
W14	23 40	4 36	4 11	20 8	3 44	13 28	2 36	6 37	3 27	23 20	0 25	21 6	1 39	2 36	0 40	19 29	1 9	10 12	14 17	13 6	12 42	9 49			n.a.
T 15	23 37	0s13	3 20	20 21	3 30	13 9	2 46	6 28	3 28	23 19	0 25	21 4	1 39	2 36	0 40	19 29	1 9	10 11	14 16	13 5	12 41	9 47			n.a.
F 16	23 33	4 56	2 19	20 35	3 16	12 49	2 57	6 19	3 29	23 18	0 25	21 2	1 39	2 35	0 40	19 29	1 9	10 11	14 16	13 4	12 40	9 45			n.a.
S 17	23 29	9 17	1 11	20 50	3 0	12 30	3 8	6 10	3 30	23 18	0 25	21 1	1 39	2 35	0 40	19 29	1 9	10 10	14 15	13 4	12 39	9 43			n.a.
S 18	23 24	13 5	0n 0	21 6	2 44	12 11	3 19	6 1	3 31	23 17	0 25	20 59	1 39	2 34	0 40	19 28	1 9	10 9	14 15	13 5	12 38	9 41			n.a.
M19	23 19	16 8	1 9	21 23	2 27	11 52	3 30	5 53	3 32	23 16	0 26	20 57	1 39	2 33	0 40	19 28	1 9	10 9	14 14	13 4	12 37	9 39			n.a.
T 20	23 13	18 20	2 13	21 40	2 10	11 34	3 42	5 45	3 33	23 16	0 26	20 55	1 39	2 32	0 40	19 28	1 9	10 8	14 13	13 3	12 36	9 37			n.a.
W21	23 7	19 35	3 10	21 58	1 52	11 16	3 53	5 36	3 34	23 15	0 26	20 54	1 39	2 32	0 40	19 28	1 8	10 7	14 13	13 2	12 35	9 35			n.a.
T 22	23 1	19 50	3 56	22 16	1 35	10 58	4 5	5 29	3 35	23 15	0 26	20 52	1 39	2 31	0 40	19 28	1 8	10 6	14 12	12 59	12 34	9 33			n.a.
F 23	22 54	19 9	4 31	22 33	1 18	10 41	4 17	5 21	3 36	23 14	0 26	20 50	1 39	2 30	0 40	19 28	1 8	10 6	14 12	12 55	12 32	9 31			n.a.
S 24	22 47	17 34	4 52	22 51	1 1	10 24	4 29	5 13	3 36	23 13	0 26	20 48	1 39	2 29	0 40	19 27	1 8	10 5	14 11	12 51	12 31	9 30			n.a.
S 25	22 40	15 14	5 1	23 8	0 44	10 8	4 41	5 6	3 37	23 13	0 26	20 47	1 39	2 29	0 40	19 27	1 8	10 4	14 11	12 46	12 30	9 28			n.a.
M26	22 32	12 17	4 55	23 23	0 28	9 53	4 54	4 59	3 38	23 12	0 26	20 45	1 39	2 28	0 40	19 27	1 8	10 3	14 10	12 42	12 29	9 26			n.a.
T 27	22 23	8 52	4 37	23 38	0 13	9 38	5 6	4 52	3 39	23 12	0 26	20 43	1 39	2 27	0 40	19 27	1 8	10 2	14 10	12 38	12 28	9 24			n.a.
W28	22 14	5 6	4 8	23 51	0n 1	9 23	5 18	4 45	3 40	23 11	0 27	20 41	1 39	2 26	0 40	19 27	1 8	10 1	14 9	12 34	12 27	9 22			n.a.
T 29	22 5	1 9	3 27	24 3	0 15	9 10	5 30	4 38	3 41	23 11	0 27	20 39	1 39	2 25	0 40	19 27	1 8	10 1	14 9	12 32	12 26	9 20			n.a.
F 30	21 56	2n53	2 37	24 13	0 28	8 57	5 43	4 32	3 41	23 10	0 27	20 38	1 39	2 24	0 40	19 26	1 8	10 0	14 8	12 31	12 25	9 18			n.a.
S 31	21n46	6n51	1n39	24n21	0n40	8n44	5s55	4s26	3s42	23s10	0s27	20n36	1n39	2n23	0n40	19s26	1n 8	9n59	14n 8	12s30	12s24	9s16			n.a.

Julian Day Number = 1185417.5, Delta T = 09h37m38s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'23, Lahiri = -24°12'23 Julian Calendar 1 July 1468 BCE == Greg. Calendar 18 June 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

AUGUST 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 46 10	24♋35'02	25♈32	8♋25	22°R16	27♓40	12°R37	6♌33	25♍38	0°R 9	7♎19	2°R21	1♏59	24♒ 4	n.a.	S 1
M 2	19 50 6	25°33'31	8♉ 8	10° 1	22♌13	27°56	12♐33	6°40	25°40	0♐ 9	7°20	2♏21	1°56	24°11	n.a.	M 2
T 3	19 54 3	26°32'02	21° 8	11°40	22° 8	28°11	12°29	6°47	25°42	0° 8	7°21	2°20	1°53	24°18	n.a.	T 3
W 4	19 57 59	27°30'36	4♊36	13°22	22° 0	28°25	12°26	6°54	25°44	0° 7	7°22	2°17	1°49	24°24	n.a.	W 4
T 5	20 1 56	28°29'12	18°33	15° 7	21°50	28°38	12°22	7° 2	25°47	0° 6	7°24	2°12	1°46	24°31	n.a.	T 5
F 6	20 5 52	29°27'51	2♋59	16°54	21°38	28°50	12°19	7° 9	25°49	0° 6	7°25	2° 4	1°43	24°38	n.a.	F 6
S 7	20 9 49	0♌26'31	17°50	18°42	21°23	29° 2	12°16	7°16	25°52	0° 5	7°26	1°53	1°40	24°44	n.a.	S 7
S 8	20 13 46	1°25'14	2♌57	20°32	21° 6	29°14	12°13	7°24	25°54	0° 5	7°27	1°42	1°37	24°51	n.a.	S 8
M 9	20 17 42	2°23'59	18°12	22°23	20°47	29°24	12°11	7°31	25°57	0° 4	7°28	1°31	1°34	24°58	n.a.	M 9
T 10	20 21 39	3°22'46	3♍21	24°14	20°26	29°34	12° 8	7°38	26° 0	0° 4	7°30	1°21	1°30	25° 5	n.a.	T 10
W11	20 25 35	4°21'35	18°17	26° 6	20° 2	29°42	12° 6	7°45	26° 2	0° 3	7°31	1°14	1°27	25°11	n.a.	W11
T 12	20 29 32	5°20'25	2♎51	27°58	19°36	29°50	12° 4	7°53	26° 5	0° 3	7°32	1°10	1°24	25°18	n.a.	T 12
F 13	20 33 28	6°19'18	17° 0	29°50	19° 9	29°58	12° 2	8° 0	26° 8	0° 2	7°34	1° 8	1°21	25°25	n.a.	F 13
S 14	20 37 25	7°18'12	0♏44	1♌41	18°40	0♈ 4	12° 1	8° 7	26°10	0° 2	7°35	1° 8	1°18	25°31	n.a.	S 14
S 15	20 41 21	8°17'09	14° 3	3°32	18° 9	0°10	11°59	8°15	26°13	0° 1	7°37	1° 8	1°14	25°38	n.a.	S 15
M16	20 45 18	9°16'07	27° 2	5°23	17°36	0°15	11°58	8°22	26°16	0° 1	7°38	1° 7	1°11	25°45	n.a.	M16
T 17	20 49 14	10°15'07	9♐43	7°13	17° 2	0°19	11°57	8°29	26°19	0° 1	7°40	1° 4	1° 8	25°52	n.a.	T 17
W18	20 53 11	11°14'09	22°11	9° 2	16°28	0°22	11°56	8°37	26°22	0° 1	7°41	0°58	1° 5	25°58	n.a.	W18
T 19	20 57 8	12°13'14	4♑28	10°51	15°52	0°24	11°56	8°44	26°25	0° 0	7°43	0°49	1° 2	26° 5	n.a.	T 19
F 20	21 1 4	13°12'20	16°36	12°39	15°16	0°26	11°55	8°51	26°28	0° 0	7°44	0°38	0°59	26°12	n.a.	F 20
S 21	21 5 1	14°11'28	28°38	14°26	14°39	0°R26	11°55	8°59	26°31	29♏59	7°46	0°25	0°55	26°18	n.a.	S 21
S 22	21 8 57	15°10'38	10♒36	16°12	14° 3	0°26	11°D55	9° 6	26°34	29°59	7°48	0°12	0°52	26°25	n.a.	S 22
M23	21 12 54	16° 9'51	22°29	17°57	13°26	0°25	11°55	9°13	26°37	29°59	7°49	29♎58	0°49	26°32	n.a.	M23
T 24	21 16 50	17° 9'06	4♓21	19°42	12°50	0°23	11°56	9°20	26°40	29°59	7°51	29°46	0°46	26°38	n.a.	T 24
W25	21 20 47	18° 8'22	16°11	21°26	12°14	0°20	11°56	9°28	26°43	29°59	7°53	29°36	0°43	26°45	n.a.	W25
T 26	21 24 43	19° 7'42	28° 4	23° 9	11°40	0°16	11°57	9°35	26°46	29°D59	7°54	29°29	0°40	26°52	n.a.	T 26
F 27	21 28 40	20° 7'03	10♈ 0	24°51	11° 6	0°12	11°58	9°42	26°49	29°59	7°56	29°25	0°36	26°59	n.a.	F 27
S 28	21 32 36	21° 6'27	22° 4	26°32	10°34	0° 6	11°59	9°49	26°52	29°59	7°58	29°23	0°33	27° 5	n.a.	S 28
S 29	21 36 33	22° 5'54	4♉21	28°13	10° 3	29♓59	12° 0	9°57	26°56	29°59	8° 0	29°D23	0°30	27°12	n.a.	S 29
M30	21 40 30	23° 5'23	16°54	29°52	9°34	29°52	12° 2	10° 4	26°59	29°59	8° 2	29°R23	0°27	27°19	n.a.	M30
T 31	21 44 26	24♌ 4'54	29♉49	1♍31	9♌ 6	29♓44	12♐ 4	10♌11	27♍ 2	0♐ 0	8♎ 3	29♎23	0♏24	27♒25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n35	10n36	0n36	24n26	0n51	8n33	6s 7	4s20	3s43	23s 9	0s27	20n34	1n39	2n22	0n40	19s26	1n 8	9n58	14n 7	12s30	12s22	9s14			n.a.
M 2	21 24	13 59	0s31	24 29	1 1	8 22	6 20	4 15	3 44	23 9	0 27	20 32	1 39	2 21	0 40	19 26	1 8	9 57	14 7	12 30	12 21	9 12			n.a.
T 3	21 13	16 48	1 38	24 30	1 10	8 13	6 32	4 10	3 44	23 9	0 27	20 30	1 39	2 20	0 39	19 26	1 8	9 56	14 6	12 30	12 20	9 11			n.a.
W 4	21 2	18 47	2 42	24 28	1 18	8 4	6 44	4 5	3 45	23 8	0 27	20 29	1 39	2 19	0 39	19 26	1 8	9 55	14 5	12 29	12 19	9 9			n.a.
T 5	20 50	19 44	3 38	24 24	1 25	7 56	6 55	4 0	3 46	23 8	0 27	20 27	1 39	2 18	0 39	19 26	1 8	9 54	14 5	12 27	12 18	9 7			n.a.
F 6	20 37	19 27	4 23	24 17	1 31	7 49	7 7	3 55	3 46	23 7	0 27	20 25	1 39	2 17	0 39	19 26	1 8	9 53	14 4	12 24	12 17	9 5			n.a.
S 7	20 25	17 50	4 51	24 7	1 36	7 43	7 18	3 51	3 47	23 7	0 27	20 23	1 39	2 16	0 39	19 26	1 8	9 53	14 4	12 20	12 16	9 3			n.a.
S 8	20 12	14 59	5 0	23 55	1 41	7 38	7 28	3 47	3 48	23 7	0 28	20 21	1 40	2 15	0 39	19 25	1 8	9 52	14 3	12 17	12 15	9 1			n.a.
M 9	19 58	11 5	4 48	23 41	1 44	7 35	7 39	3 43	3 48	23 7	0 28	20 19	1 40	2 14	0 39	19 25	1 8	9 51	14 3	12 13	12 13	8 59			n.a.
T 10	19 45	6 30	4 15	23 24	1 47	7 32	7 48	3 40	3 49	23 6	0 28	20 17	1 40	2 13	0 39	19 25	1 8	9 50	14 2	12 9	12 12	8 57			n.a.
W11	19 31	1 34	3 26	23 5	1 49	7 31	7 58	3 37	3 49	23 6	0 28	20 15	1 40	2 12	0 39	19 25	1 8	9 49	14 2	12 7	12 11	8 55			n.a.
T 12	19 16	3s20	2 23	22 44	1 50	7 30	8 6	3 34	3 50	23 6	0 28	20 14	1 40	2 11	0 39	19 25	1 8	9 48	14 2	12 5	12 10	8 53			n.a.
F 13	19 1	7 56	1 14	22 20	1 50	7 31	8 15	3 31	3 50	23 6	0 28	20 12	1 40	2 10	0 39	19 25	1 7	9 47	14 1	12 4	12 9	8 51			n.a.
S 14	18 46	11 58	0 2	21 55	1 50	7 33	8 22	3 29	3 50	23 6	0 28	20 10	1 40	2 9	0 39	19 25	1 7	9 46	14 1	12 4	12 8	8 49			n.a.
S 15	18 31	15 16	1n 8	21 29	1 49	7 36	8 29	3 27	3 51	23 6	0 28	20 8	1 40	2 7	0 39	19 25	1 7	9 45	14 0	12 4	12 7	8 48			n.a.
M16	18 15	17 42	2 12	21 0	1 48	7 40	8 34	3 25	3 51	23 5	0 28	20 6	1 40	2 6	0 39	19 25	1 7	9 44	14 0	12 4	12 6	8 46			n.a.
T 17	17 59	19 11	3 9	20 30	1 46	7 45	8 39	3 24	3 51	23 5	0 28	20 4	1 40	2 5	0 39	19 25	1 7	9 43	13 59	12 3	12 5	8 44			n.a.
W18	17 43	19 43	3 55	19 59	1 44	7 52	8 44	3 23	3 51	23 5	0 28	20 2	1 40	2 4	0 39	19 25	1 7	9 42	13 59	12 1	12 3	8 42			n.a.
T 19	17 26	19 18	4 30	19 26	1 41	7 59	8 47	3 22	3 51	23 5	0 28	20 0	1 40	2 3	0 39	19 25	1 7	9 41	13 58	11 58	12 2	8 40			n.a.
F 20	17 9	17 59	4 52	18 52	1 38	8 7	8 49	3 21	3 52	23 5	0 28	19 58	1 40	2 1	0 39	19 25	1 7	9 40	13 58	11 54	12 1	8 38			n.a.
S 21	16 52	15 54	5 0	18 17	1 34	8 16	8 50	3 21	3 52	23 5	0 28	19 57	1 40	2 0	0 39	19 25	1 7	9 39	13 57	11 49	12 0	8 36			n.a.
S 22	16 34	13 9	4 56	17 42	1 30	8 26	8 51	3 21	3 51	23 5	0 28	19 55	1 40	1 59	0 39	19 25	1 7	9 38	13 57	11 44	11 59	8 34			n.a.
M23	16 16	9 53	4 38	17 5	1 26	8 37	8 50	3 21	3 51	23 5	0 29	19 53	1 40	1 58	0 39	19 25	1 7	9 36	13 56	11 40	11 58	8 32			n.a.
T 24	15 58	6 14	4 8	16 27	1 21	8 48	8 49	3 22	3 51	23 6	0 29	19 51	1 41	1 56	0 39	19 25	1 7	9 35	13 56	11 35	11 57	8 30			n.a.
W25	15 40	2 21	3 28	15 49	1 16	9 1	8 46	3 23	3 51	23 6	0 29	19 49	1 41	1 55	0 39	19 25	1 7	9 34	13 56	11 32	11 55	8 28			n.a.
T 26	15 21	1n38	2 38	15 10	1 11	9 13	8 43	3 24	3 51	23 6	0 29	19 47	1 41	1 54	0 39	19 25	1 7	9 33	13 55	11 29	11 54	8 26			n.a.
F 27	15 2	5 34	1 41	14 30	1 6	9 26	8 39	3 26	3 50	23 6	0 29	19 45	1 41	1 53	0 39	19 25	1 7	9 32	13 55	11 28	11 53	8 25			n.a.
S 28	14 43	9 21	0 39	13 50	1 0	9 40	8 33	3 28	3 50	23 6	0 29	19 43	1 41	1 51	0 39	19 25	1 7	9 31	13 54	11 27	11 52	8 23			n.a.
S 29	14 23	12 47	0s26	13 10	0 55	9 54	8 27	3 30	3 49	23 6	0 29	19 41	1 41	1 50	0 39	19 25	1 7	9 30	13 54	11 27	11 51	8 21			n.a.
M30	14 4	15 43	1 32	12 29	0 49	10 8	8 21	3 32	3 49	23 7	0 29	19 39	1 41	1 49	0 39	19 26	1 7	9 29	13 54	11 27	11 50	8 19			n.a.
T 31	13n44	17n57	2s35	11n47	0n43	10n22	8s13	3s35	3s48	23s 7	0s29	19n38	1n41	1n47	0n39	19s26	1n 7	9n28	13n53	11s27	11s49	8s17			n.a.

Julian Day Number = 1185448.5, Delta T = 09h37m36s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'19, Lahiri = -24°12'18 Julian Calendar 1 Aug. 1468 BCE == Greg. Calendar 19 July 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

SEPTEMBER 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 48 23	25♌ 4'28	13♊ 9	3♍ 9	8°R41	29°R35	12♐ 6	10♌18	27♍ 6	0♐ 0	8♎ 5	29°R22	0♏20	27♒32	n.a.	W 1
T 2	21 52 19	26° 4'05	26°58	4°47	8♌17	29♓25	12° 8	10°25	27° 9	0° 1	8° 7	29♎18	0°17	27°39	n.a.	T 2
F 3	21 56 16	27° 3'44	11♋17	6°24	7°56	29°14	12°10	10°33	27°12	0° 1	8° 9	29°12	0°14	27°46	n.a.	F 3
S 4	22 0 12	28° 3'25	26° 3	8° 0	7°37	29° 2	12°13	10°40	27°16	0° 1	8°11	29° 4	0°11	27°52	n.a.	S 4
S 5	22 4 9	29° 3'09	11♌ 9	9°35	7°21	28°50	12°15	10°47	27°19	0° 1	8°13	28°55	0° 8	27°59	n.a.	S 5
M 6	22 8 5	0♍ 2'54	26°27	11°10	7° 7	28°36	12°18	10°54	27°23	0° 2	8°15	28°46	0° 5	28° 6	n.a.	M 6
T 7	22 12 2	1° 2'42	11♍45	12°44	6°55	28°22	12°21	11° 1	27°26	0° 2	8°17	28°38	0° 1	28°12	n.a.	T 7
W 8	22 15 59	2° 2'32	26°53	14°18	6°46	28° 7	12°24	11° 8	27°29	0° 3	8°19	28°32	29♎58	28°19	n.a.	W 8
T 9	22 19 55	3° 2'24	11♎41	15°50	6°39	27°51	12°28	11°15	27°33	0° 3	8°21	28°28	29°55	28°26	n.a.	T 9
F 10	22 23 52	4° 2'18	26° 3	17°23	6°34	27°35	12°32	11°22	27°36	0° 4	8°23	28°D27	29°52	28°33	n.a.	F 10
S 11	22 27 48	5° 2'14	9♏56	18°54	6°D32	27°18	12°35	11°29	27°40	0° 4	8°25	28°27	29°49	28°39	n.a.	S 11
S 12	22 31 45	6° 2'12	23°23	20°25	6°33	27° 0	12°39	11°36	27°44	0° 5	8°27	28°28	29°45	28°46	n.a.	S 12
M13	22 35 41	7° 2'11	6♐24	21°56	6°35	26°42	12°44	11°42	27°47	0° 5	8°30	28°R29	29°42	28°53	n.a.	M13
T 14	22 39 38	8° 2'13	19° 4	23°26	6°40	26°23	12°48	11°49	27°51	0° 6	8°32	28°28	29°39	28°59	n.a.	T 14
W15	22 43 34	9° 2'16	1♑28	24°55	6°48	26° 4	12°53	11°56	27°54	0° 7	8°34	28°26	29°36	29° 6	n.a.	W15
T 16	22 47 31	10° 2'21	13°38	26°23	6°57	25°44	12°57	12° 3	27°58	0° 7	8°36	28°21	29°33	29°13	n.a.	T 16
F 17	22 51 27	11° 2'27	25°40	27°51	7° 9	25°24	13° 2	12°10	28° 2	0° 8	8°38	28°14	29°30	29°19	n.a.	F 17
S 18	22 55 24	12° 2'36	7♒36	29°19	7°23	25° 3	13° 7	12°16	28° 5	0° 9	8°40	28° 6	29°26	29°26	n.a.	S 18
S 19	22 59 21	13° 2'46	19°28	0♎45	7°39	24°42	13°13	12°23	28° 9	0°10	8°43	27°57	29°23	29°33	n.a.	S 19
M20	23 3 17	14° 2'58	1♓20	2°11	7°57	24°21	13°18	12°30	28°13	0°11	8°45	27°48	29°20	29°40	n.a.	M20
T 21	23 7 14	15° 3'12	13°12	3°37	8°17	23°59	13°24	12°36	28°16	0°11	8°47	27°40	29°17	29°46	n.a.	T 21
W22	23 11 10	16° 3'28	25° 7	5° 1	8°38	23°38	13°30	12°43	28°20	0°12	8°49	27°34	29°14	29°53	n.a.	W22
T 23	23 15 7	17° 3'46	7♈ 5	6°25	9° 2	23°16	13°35	12°49	28°24	0°13	8°52	27°29	29°11	29°59	n.a.	T 23
F 24	23 19 3	18° 4'05	19° 9	7°48	9°28	22°54	13°42	12°56	28°27	0°14	8°54	27°27	29° 7	0♓ 6	n.a.	F 24
S 25	23 23 0	19° 4'27	1♉22	9°10	9°55	22°32	13°48	13° 2	28°31	0°15	8°56	27°D27	29° 4	0°13	n.a.	S 25
S 26	23 26 56	20° 4'51	13°45	10°31	10°24	22°10	13°54	13° 8	28°35	0°16	8°58	27°28	29° 1	0°20	n.a.	S 26
M27	23 30 53	21° 5'17	26°23	11°51	10°54	21°48	14° 1	13°15	28°38	0°17	9° 1	27°30	28°58	0°26	n.a.	M27
T 28	23 34 49	22° 5'45	9♊18	13° 9	11°26	21°26	14° 8	13°21	28°42	0°18	9° 3	27°31	28°55	0°33	n.a.	T 28
W29	23 38 46	23° 6'16	22°34	14°27	12° 0	21° 4	14°15	13°27	28°46	0°19	9° 5	27°R32	28°51	0°40	n.a.	W29
T 30	23 42 43	24♍ 6'48	6♋14	15♎43	12♌35	20♓43	14♐22	13♌33	28♍50	0♐21	9♎ 8	27♎31	28♎48	0♓47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n24	19n17	3s31	11n 6	0n37	10n36	8s 5	3s38	3s48	23s 7	0s29	19n36	1n41	1n46	0n39	19s26	1n 7	9n27	13n53	11s27	11s48	8s15		n.a.
T 2	13 3	19 32	4 18	10 24	0 30	10 51	7 56	3 42	3 47	23 8	0 29	19 34	1 41	1 45	0 39	19 26	1 7	9 26	13 52	11 25	11 46	8 13		n.a.
F 3	12 42	18 34	4 50	9 41	0 24	11 5	7 47	3 45	3 46	23 8	0 29	19 32	1 41	1 43	0 39	19 26	1 6	9 25	13 52	11 23	11 45	8 11		n.a.
S 4	12 22	16 20	5 4	8 59	0 17	11 19	7 37	3 49	3 45	23 8	0 29	19 30	1 42	1 42	0 39	19 26	1 6	9 23	13 52	11 20	11 44	8 9		n.a.
S 5	12 1	12 58	4 58	8 16	0 11	11 34	7 27	3 53	3 44	23 9	0 29	19 28	1 42	1 40	0 39	19 26	1 6	9 22	13 51	11 17	11 43	8 7		n.a.
M 6	11 39	8 42	4 30	7 34	0 4	11 47	7 16	3 57	3 43	23 9	0 29	19 26	1 42	1 39	0 39	19 26	1 6	9 21	13 51	11 14	11 42	8 5		n.a.
T 7	11 18	3 51	3 43	6 51	0s 3	12 1	7 5	4 2	3 41	23 10	0 29	19 24	1 42	1 38	0 39	19 26	1 6	9 20	13 51	11 11	11 41	8 3		n.a.
W 8	10 56	1s11	2 41	6 8	0 10	12 14	6 54	4 7	3 40	23 10	0 29	19 22	1 42	1 36	0 39	19 27	1 6	9 19	13 50	11 8	11 40	8 1		n.a.
T 9	10 34	6 3	1 29	5 26	0 16	12 27	6 42	4 12	3 38	23 11	0 29	19 21	1 42	1 35	0 38	19 27	1 6	9 18	13 50	11 7	11 38	7 59		n.a.
F 10	10 12	10 26	0 13	4 43	0 23	12 40	6 30	4 17	3 37	23 11	0 29	19 19	1 42	1 33	0 38	19 27	1 6	9 17	13 50	11 7	11 37	7 58		n.a.
S 11	9 50	14 5	1n 1	4 0	0 30	12 52	6 18	4 22	3 35	23 12	0 29	19 17	1 42	1 32	0 38	19 27	1 6	9 16	13 49	11 7	11 36	7 56		n.a.
S 12	9 27	16 51	2 10	3 18	0 37	13 4	6 6	4 28	3 34	23 12	0 29	19 15	1 43	1 30	0 38	19 27	1 6	9 15	13 49	11 7	11 35	7 54		n.a.
M13	9 5	18 39	3 10	2 35	0 44	13 15	5 54	4 34	3 32	23 13	0 30	19 13	1 43	1 29	0 38	19 27	1 6	9 13	13 49	11 8	11 34	7 52		n.a.
T 14	8 42	19 27	3 58	1 53	0 51	13 25	5 42	4 39	3 30	23 13	0 30	19 11	1 43	1 27	0 38	19 28	1 6	9 12	13 48	11 7	11 33	7 50		n.a.
W15	8 19	19 17	4 34	1 11	0 57	13 36	5 29	4 45	3 28	23 14	0 30	19 10	1 43	1 26	0 38	19 28	1 6	9 11	13 48	11 6	11 32	7 48		n.a.
T 16	7 56	18 13	4 58	0 29	1 4	13 45	5 17	4 51	3 26	23 15	0 30	19 8	1 43	1 24	0 38	19 28	1 6	9 10	13 48	11 5	11 31	7 46		n.a.
F 17	7 33	16 21	5 7	0s13	1 11	13 54	5 5	4 58	3 23	23 15	0 30	19 6	1 43	1 23	0 38	19 28	1 6	9 9	13 48	11 2	11 29	7 44		n.a.
S 18	7 10	13 49	5 3	0 54	1 17	14 3	4 52	5 4	3 21	23 16	0 30	19 4	1 43	1 21	0 38	19 28	1 6	9 8	13 47	10 59	11 28	7 42		n.a.
S 19	6 47	10 43	4 46	1 35	1 24	14 10	4 40	5 10	3 19	23 17	0 30	19 2	1 43	1 20	0 38	19 29	1 6	9 7	13 47	10 56	11 27	7 40		n.a.
M20	6 23	7 12	4 17	2 15	1 30	14 17	4 28	5 16	3 16	23 18	0 30	19 1	1 44	1 19	0 38	19 29	1 6	9 6	13 47	10 53	11 26	7 38		n.a.
T 21	5 59	3 23	3 37	2 56	1 36	14 24	4 16	5 23	3 13	23 18	0 30	18 59	1 44	1 17	0 38	19 29	1 6	9 5	13 47	10 50	11 25	7 36		n.a.
W22	5 36	0n34	2 46	3 35	1 42	14 30	4 4	5 29	3 11	23 19	0 30	18 57	1 44	1 16	0 38	19 29	1 6	9 3	13 46	10 47	11 24	7 34		n.a.
T 23	5 12	4 31	1 48	4 15	1 48	14 35	3 52	5 35	3 8	23 20	0 30	18 55	1 44	1 14	0 38	19 29	1 6	9 2	13 46	10 46	11 23	7 32		n.a.
F 24	4 48	8 19	0 45	4 53	1 54	14 39	3 41	5 42	3 5	23 21	0 30	18 54	1 44	1 12	0 38	19 30	1 5	9 1	13 46	10 45	11 21	7 30		n.a.
S 25	4 24	11 49	0s21	5 31	2 0	14 43	3 29	5 48	3 2	23 21	0 30	18 52	1 44	1 11	0 38	19 30	1 5	9 0	13 46	10 45	11 20	7 29		n.a.
S 26	4 0	14 51	1 28	6 9	2 5	14 46	3 18	5 54	2 59	23 22	0 30	18 50	1 45	1 9	0 38	19 30	1 5	8 59	13 45	10 45	11 19	7 27		n.a.
M27	3 36	17 14	2 31	6 45	2 10	14 49	3 7	6 0	2 56	23 23	0 30	18 49	1 45	1 8	0 38	19 31	1 5	8 58	13 45	10 46	11 18	7 25		n.a.
T 28	3 11	18 48	3 29	7 21	2 15	14 51	2 56	6 6	2 53	23 24	0 30	18 47	1 45	1 6	0 38	19 31	1 5	8 57	13 45	10 46	11 17	7 23		n.a.
W29	2 47	19 23	4 17	7 56	2 20	14 52	2 45	6 12	2 50	23 25	0 30	18 45	1 45	1 5	0 38	19 31	1 5	8 56	13 45	10 47	11 16	7 21		n.a.
T 30	2n23	18n52	4s52	8s30	2s24	14n52	2s34	6s17	2s47	23s26	0s30	18n44	1n45	1n 3	0n38	19s31	1n 5	8n55	13n45	10s46	11s14	7s19		n.a.

Julian Day Number = 1185479.5, Delta T = 09h37m34s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'15, Lahiri = -24°12'14 Julian Calendar 1 Sept. 1468 BCE == Greg. Calendar 19 Aug. 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

OCTOBER 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 46 39	25♍ 7'22	20♋19	16♎57	13♌11	20°R21	14♐29	13♌39	28♍53	0♐22	9♎10	27°R29	28♎45	0♓53	n.a.	F 1
S 2	23 50 36	26° 7'59	4♌48	18°10	13°49	20♓ 0	14°36	13°45	28°57	0°23	9°13	27♎26	28°42	1° 0	n.a.	S 2
S 3	23 54 32	27° 8'37	19°37	19°20	14°28	19°39	14°44	13°51	29° 1	0°24	9°15	27°21	28°39	1° 7	n.a.	S 3
M 4	23 58 29	28° 9'17	4♍40	20°29	15° 8	19°19	14°52	13°57	29° 5	0°25	9°17	27°17	28°36	1°13	n.a.	M 4
T 5	0 2 25	29° 9'59	19°48	21°34	15°49	18°59	15° 0	14° 3	29° 9	0°27	9°20	27°13	28°32	1°20	n.a.	T 5
W 6	0 6 22	0♎10'42	4♎52	22°37	16°32	18°40	15° 8	14° 9	29°12	0°28	9°22	27°10	28°29	1°27	n.a.	W 6
T 7	0 10 18	1°11'27	19°41	23°37	17°15	18°21	15°16	14°15	29°16	0°29	9°24	27° 9	28°26	1°34	n.a.	T 7
F 8	0 14 15	2°12'14	4♏10	24°33	18° 0	18° 3	15°24	14°21	29°20	0°31	9°27	27°D 9	28°23	1°40	n.a.	F 8
S 9	0 18 12	3°13'02	18°12	25°25	18°46	17°45	15°32	14°26	29°24	0°32	9°29	27°10	28°20	1°47	n.a.	S 9
S 10	0 22 8	4°13'51	1♐48	26°12	19°32	17°28	15°41	14°32	29°27	0°34	9°32	27°11	28°17	1°54	n.a.	S 10
M11	0 26 5	5°14'41	14°58	26°54	20°20	17°11	15°50	14°37	29°31	0°35	9°34	27°13	28°13	2° 0	n.a.	M11
T 12	0 30 1	6°15'33	27°43	27°30	21° 8	16°56	15°59	14°43	29°35	0°37	9°36	27°14	28°10	2° 7	n.a.	T 12
W13	0 33 58	7°16'26	10♑ 9	27°59	21°58	16°41	16° 7	14°48	29°39	0°38	9°39	27°R14	28° 7	2°14	n.a.	W13
T 14	0 37 54	8°17'20	22°20	28°21	22°48	16°26	16°17	14°53	29°42	0°40	9°41	27°13	28° 4	2°20	n.a.	T 14
F 15	0 41 51	9°18'15	4♒20	28°34	23°39	16°13	16°26	14°59	29°46	0°41	9°44	27°12	28° 1	2°27	n.a.	F 15
S 16	0 45 47	10°19'11	16°13	28°R39	24°31	16° 0	16°35	15° 4	29°50	0°43	9°46	27°10	27°57	2°34	n.a.	S 16
S 17	0 49 44	11°20'08	28° 4	28°34	25°23	15°48	16°45	15° 9	29°53	0°44	9°48	27° 7	27°54	2°40	n.a.	S 17
M18	0 53 41	12°21'06	9♓55	28°18	26°16	15°37	16°54	15°14	29°57	0°46	9°51	27° 4	27°51	2°47	n.a.	M18
T 19	0 57 37	13°22'05	21°50	27°52	27°10	15°26	17° 4	15°19	0♎ 1	0°48	9°53	27° 2	27°48	2°54	n.a.	T 19
W20	1 1 34	14°23'05	3♈51	27°15	28° 5	15°17	17°14	15°24	0° 5	0°49	9°56	27° 1	27°45	3° 1	n.a.	W20
T 21	1 5 30	15°24'06	16° 0	26°26	29° 0	15° 8	17°24	15°29	0° 8	0°51	9°58	27° 0	27°42	3° 7	n.a.	T 21
F 22	1 9 27	16°25'09	28°18	25°28	29°56	15° 0	17°34	15°33	0°12	0°53	10° 1	26°D59	27°38	3°14	n.a.	F 22
S 23	1 13 23	17°26'12	10♉46	24°20	0♍53	14°53	17°44	15°38	0°16	0°55	10° 3	27° 0	27°35	3°21	n.a.	S 23
S 24	1 17 20	18°27'17	23°26	23° 6	1°50	14°46	17°55	15°43	0°19	0°56	10° 5	27° 0	27°32	3°27	n.a.	S 24
M25	1 21 16	19°28'23	6♊19	21°46	2°47	14°41	18° 5	15°47	0°23	0°58	10° 8	27° 1	27°29	3°34	n.a.	M25
T 26	1 25 13	20°29'30	19°26	20°23	3°46	14°36	18°16	15°52	0°26	1° 0	10°10	27° 2	27°26	3°41	n.a.	T 26
W27	1 29 10	21°30'38	2♋49	19° 1	4°44	14°32	18°26	15°56	0°30	1° 2	10°12	27° 3	27°22	3°47	n.a.	W27
T 28	1 33 6	22°31'48	16°28	17°41	5°44	14°29	18°37	16° 0	0°34	1° 4	10°15	27° 3	27°19	3°54	n.a.	T 28
F 29	1 37 3	23°32'58	0♌24	16°28	6°43	14°27	18°48	16° 4	0°37	1° 6	10°17	27°R 3	27°16	4° 1	n.a.	F 29
S 30	1 40 59	24°34'10	14°36	15°21	7°44	14°25	18°59	16° 8	0°41	1° 8	10°20	27° 3	27°13	4° 8	n.a.	S 30
S 31	1 44 56	25♎35'23	29♌ 2	14♎25	8♍44	14°D25	19♐10	16♌12	0♎44	1♐ 9	10♎22	27♎ 2	27♎10	4♓14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n58	17n11	5s10	9s 2	2s28	14n52	2s24	6s23	2s43	23s27	0s30	18n42	1n45	1n 2	0n38	19s32	1n 5	8n54	13n44	10s46	11s13	7s17		n.a.
S 2	1 34	14 23	5 10	9 34	2 31	14 51	2 13	6 28	2 40	23 28	0 30	18 40	1 46	1 0	0 38	19 32	1 5	8 52	13 44	10 44	11 12	7 15		n.a.
S 3	1 9	10 37	4 50	10 4	2 34	14 49	2 3	6 33	2 36	23 28	0 30	18 39	1 46	0 59	0 38	19 32	1 5	8 51	13 44	10 43	11 11	7 13		n.a.
M 4	0 45	6 7	4 9	10 33	2 37	14 47	1 53	6 38	2 33	23 29	0 30	18 37	1 46	0 57	0 38	19 33	1 5	8 50	13 44	10 41	11 10	7 11		n.a.
T 5	0 20	1 11	3 11	11 0	2 39	14 44	1 44	6 43	2 30	23 30	0 30	18 36	1 46	0 56	0 38	19 33	1 5	8 49	13 44	10 40	11 9	7 9		n.a.
W 6	0s 4	3s47	1 59	11 25	2 40	14 40	1 34	6 48	2 26	23 31	0 30	18 34	1 46	0 54	0 38	19 33	1 5	8 48	13 44	10 39	11 8	7 7		n.a.
T 7	0 29	8 28	0 41	11 49	2 41	14 36	1 25	6 52	2 23	23 32	0 30	18 32	1 46	0 53	0 38	19 34	1 5	8 47	13 43	10 38	11 6	7 5		n.a.
F 8	0 53	12 32	0n39	12 10	2 41	14 31	1 15	6 56	2 19	23 33	0 30	18 31	1 47	0 51	0 38	19 34	1 5	8 46	13 43	10 38	11 5	7 3		n.a.
S 9	1 18	15 45	1 53	12 29	2 40	14 25	1 7	7 0	2 15	23 34	0 30	18 29	1 47	0 50	0 38	19 34	1 5	8 45	13 43	10 39	11 4	7 1		n.a.
S 10	1 43	17 58	3 0	12 45	2 39	14 19	0 58	7 3	2 12	23 35	0 31	18 28	1 47	0 48	0 38	19 35	1 5	8 44	13 43	10 39	11 3	6 59		n.a.
M11	2 7	19 8	3 54	12 58	2 36	14 11	0 49	7 7	2 8	23 36	0 31	18 26	1 47	0 47	0 38	19 35	1 5	8 43	13 43	10 40	11 2	6 57		n.a.
T 12	2 32	19 16	4 35	13 8	2 32	14 4	0 41	7 10	2 5	23 37	0 31	18 25	1 47	0 45	0 38	19 35	1 5	8 42	13 43	10 40	11 1	6 55		n.a.
W13	2 56	18 27	5 2	13 14	2 28	13 55	0 33	7 12	2 1	23 38	0 31	18 24	1 48	0 44	0 38	19 36	1 5	8 41	13 43	10 40	10 59	6 54		n.a.
T 14	3 21	16 48	5 15	13 16	2 21	13 46	0 25	7 15	1 58	23 39	0 31	18 22	1 48	0 42	0 38	19 36	1 5	8 40	13 43	10 40	10 58	6 52		n.a.
F 15	3 45	14 27	5 13	13 14	2 14	13 37	0 17	7 17	1 54	23 40	0 31	18 21	1 48	0 41	0 38	19 36	1 5	8 39	13 43	10 39	10 57	6 50		n.a.
S 16	4 9	11 31	4 59	13 8	2 5	13 26	0 9	7 19	1 51	23 41	0 31	18 19	1 48	0 39	0 38	19 37	1 5	8 38	13 43	10 39	10 56	6 48		n.a.
S 17	4 34	8 7	4 31	12 56	1 54	13 16	0 2	7 20	1 47	23 42	0 31	18 18	1 48	0 38	0 38	19 37	1 4	8 37	13 43	10 38	10 55	6 46		n.a.
M18	4 58	4 25	3 52	12 39	1 42	13 4	0n 5	7 21	1 44	23 43	0 31	18 17	1 49	0 36	0 38	19 37	1 4	8 36	13 43	10 37	10 54	6 44		n.a.
T 19	5 22	0 30	3 3	12 16	1 28	12 52	0 13	7 22	1 40	23 44	0 31	18 15	1 49	0 35	0 38	19 38	1 4	8 35	13 42	10 36	10 53	6 42		n.a.
W20	5 46	3n28	2 5	11 48	1 13	12 39	0 19	7 23	1 37	23 45	0 31	18 14	1 49	0 33	0 38	19 38	1 4	8 34	13 42	10 35	10 51	6 40		n.a.
T 21	6 10	7 20	1 1	11 14	0 56	12 26	0 26	7 23	1 33	23 46	0 31	18 13	1 49	0 32	0 38	19 39	1 4	8 33	13 42	10 35	10 50	6 38		n.a.
F 22	6 34	10 57	0s 7	10 36	0 37	12 12	0 33	7 23	1 30	23 47	0 31	18 12	1 49	0 30	0 38	19 39	1 4	8 32	13 42	10 35	10 49	6 36		n.a.
S 23	6 58	14 7	1 16	9 52	0 18	11 58	0 39	7 23	1 27	23 48	0 31	18 11	1 50	0 29	0 38	19 39	1 4	8 31	13 42	10 35	10 48	6 34		n.a.
S 24	7 21	16 41	2 22	9 5	0n 3	11 43	0 45	7 23	1 23	23 49	0 31	18 9	1 50	0 27	0 38	19 40	1 4	8 30	13 42	10 35	10 47	6 32		n.a.
M25	7 45	18 26	3 21	8 16	0 23	11 27	0 51	7 22	1 20	23 50	0 31	18 8	1 50	0 26	0 38	19 40	1 4	8 29	13 42	10 36	10 46	6 30		n.a.
T 26	8 9	19 15	4 12	7 26	0 44	11 11	0 57	7 21	1 17	23 51	0 31	18 7	1 50	0 24	0 38	19 41	1 4	8 28	13 42	10 36	10 44	6 28		n.a.
W27	8 32	19 0	4 50	6 36	1 4	10 54	1 2	7 19	1 14	23 52	0 31	18 6	1 51	0 23	0 38	19 41	1 4	8 27	13 42	10 36	10 43	6 26		n.a.
T 28	8 55	17 40	5 12	5 48	1 22	10 37	1 7	7 18	1 11	23 53	0 31	18 5	1 51	0 21	0 38	19 42	1 4	8 26	13 42	10 36	10 42	6 24		n.a.
F 29	9 18	15 16	5 17	5 4	1 39	10 19	1 13	7 16	1 7	23 54	0 31	18 4	1 51	0 20	0 38	19 42	1 4	8 26	13 42	10 36	10 41	6 22		n.a.
S 30	9 41	11 55	5 3	4 24	1 55	10 1	1 18	7 14	1 4	23 55	0 31	18 3	1 51	0 19	0 38	19 42	1 4	8 25	13 43	10 36	10 40	6 20		n.a.
S 31	10s 4	7n49	4s30	3s49	2n 8	9n43	1n23	7s11	1s 1	23s56	0s31	18n 2	1n51	0n17	0n38	19s43	1n 4	8n24	13n43	10s36	10s39	6s18		n.a.

Julian Day Number = 1185509.5, Delta T = 09h37m32s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'11, Lahiri = -24°12'10 Julian Calendar 1 Oct. 1468 BCE == Greg. Calendar 18 Sept. 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

NOVEMBER 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 48 52	26♎36'36	13♍39	13°R39	9♍45	14♓25	19♐21	16♌16	0♎48	1♐11	10♎24	27°D 2	27♎ 7	4♓21	n.a.	M 1
T 2	1 52 49	27°37'51	28°21	13♎ 4	10°47	14°26	19°32	16°20	0°51	1°13	10°27	27♎ 2	27° 3	4°28	n.a.	T 2
W 3	1 56 45	28°39'06	13♎ 3	12°40	11°49	14°27	19°44	16°24	0°55	1°15	10°29	27° 2	27° 0	4°34	n.a.	W 3
T 4	2 0 42	29°40'23	27°37	12°27	12°51	14°30	19°55	16°28	0°58	1°17	10°31	27°R 3	26°57	4°41	n.a.	T 4
F 5	2 4 39	0♏41'39	11♏57	12°D25	13°54	14°33	20° 7	16°31	1° 1	1°19	10°34	27° 2	26°54	4°48	n.a.	F 5
S 6	2 8 35	1°42'57	25°58	12°33	14°57	14°37	20°19	16°35	1° 5	1°21	10°36	27° 2	26°51	4°54	n.a.	S 6
S 7	2 12 32	2°44'14	9♐36	12°50	16° 0	14°42	20°30	16°38	1° 8	1°23	10°38	27° 1	26°48	5° 1	n.a.	S 7
M 8	2 16 28	3°45'32	22°51	13°15	17° 4	14°47	20°42	16°41	1°11	1°25	10°40	27° 1	26°44	5° 8	n.a.	M 8
T 9	2 20 25	4°46'51	5♑42	13°47	18° 8	14°53	20°54	16°45	1°15	1°28	10°43	27° 0	26°41	5°15	n.a.	T 9
W10	2 24 21	5°48'09	18°13	14°26	19°13	15° 0	21° 6	16°48	1°18	1°30	10°45	26°59	26°38	5°21	n.a.	W10
T 11	2 28 18	6°49'27	0♒27	15°11	20°17	15° 8	21°18	16°51	1°21	1°32	10°47	26°58	26°35	5°28	n.a.	T 11
F 12	2 32 14	7°50'46	12°29	16° 1	21°22	15°16	21°30	16°54	1°25	1°34	10°49	26°D58	26°32	5°35	n.a.	F 12
S 13	2 36 11	8°52'04	24°22	16°56	22°27	15°25	21°43	16°56	1°28	1°36	10°52	26°59	26°28	5°41	n.a.	S 13
S 14	2 40 8	9°53'22	6♓13	17°55	23°33	15°34	21°55	16°59	1°31	1°38	10°54	27° 0	26°25	5°48	n.a.	S 14
M15	2 44 4	10°54'40	18° 4	18°57	24°39	15°45	22° 7	17° 2	1°34	1°40	10°56	27° 1	26°22	5°55	n.a.	M15
T 16	2 48 1	11°55'58	0♈ 2	20° 3	25°45	15°55	22°20	17° 4	1°37	1°42	10°58	27° 3	26°19	6° 1	n.a.	T 16
W17	2 51 57	12°57'16	12° 9	21°11	26°51	16° 7	22°33	17° 7	1°40	1°45	11° 0	27° 4	26°16	6° 8	n.a.	W17
T 18	2 55 54	13°58'34	24°27	22°22	27°58	16°19	22°45	17° 9	1°43	1°47	11° 2	27°R 4	26°13	6°15	n.a.	T 18
F 19	2 59 50	14°59'52	7♉ 0	23°35	29° 5	16°31	22°58	17°11	1°46	1°49	11° 4	27° 4	26° 9	6°21	n.a.	F 19
S 20	3 3 47	16° 1'10	19°48	24°50	0♎12	16°44	23°11	17°13	1°49	1°51	11° 6	27° 3	26° 6	6°28	n.a.	S 20
S 21	3 7 44	17° 2'27	2♊51	26° 7	1°19	16°58	23°24	17°15	1°52	1°53	11° 9	27° 1	26° 3	6°35	n.a.	S 21
M22	3 11 40	18° 3'45	16° 9	27°25	2°26	17°12	23°36	17°17	1°55	1°56	11°11	26°58	26° 0	6°42	n.a.	M22
T 23	3 15 37	19° 5'03	29°40	28°45	3°34	17°27	23°49	17°19	1°58	1°58	11°13	26°54	25°57	6°48	n.a.	T 23
W24	3 19 33	20° 6'21	13♋22	0♏ 6	4°42	17°42	24° 2	17°21	2° 1	2° 0	11°15	26°51	25°53	6°55	n.a.	W24
T 25	3 23 30	21° 7'38	27°14	1°28	5°50	17°58	24°16	17°22	2° 4	2° 2	11°17	26°48	25°50	7° 2	n.a.	T 25
F 26	3 27 26	22° 8'56	11♌14	2°51	6°58	18°14	24°29	17°24	2° 6	2° 5	11°19	26°47	25°47	7° 8	n.a.	F 26
S 27	3 31 23	23°10'14	25°20	4°15	8° 7	18°31	24°42	17°25	2° 9	2° 7	11°20	26°D46	25°44	7°15	n.a.	S 27
S 28	3 35 19	24°11'31	9♍31	5°39	9°15	18°48	24°55	17°27	2°12	2° 9	11°22	26°47	25°41	7°22	n.a.	S 28
M29	3 39 16	25°12'49	23°44	7° 5	10°24	19° 6	25° 9	17°28	2°14	2°11	11°24	26°48	25°38	7°28	n.a.	M29
T 30	3 43 13	26♏14'06	7♎58	8♏31	11♎33	19♓24	25♐22	17♌29	2♎17	2♐14	11♎26	26♎50	25♎34	7♓35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s26	3n11	3s39	3s21	2n19	9n23	1n27	7s 8	0s59	23s57	0s31	18n 1	1n52	0n16	0n38	19s43	1n 4	8n23	13n43	10s36	10s37	6s16		n.a.
T 2	10 49	1s40	2 33	2 59	2 28	9 4	1 32	7 5	0 56	23 58	0 31	18 0	1 52	0 14	0 38	19 44	1 4	8 22	13 43	10 36	10 36	6 15		n.a.
W 3	11 11	6 25	1 17	2 43	2 35	8 44	1 36	7 2	0 53	23 59	0 31	17 59	1 52	0 13	0 38	19 44	1 4	8 21	13 43	10 36	10 35	6 13		n.a.
T 4	11 33	10 46	0n 3	2 34	2 40	8 23	1 40	6 58	0 50	24 0	0 32	17 58	1 52	0 12	0 38	19 45	1 4	8 20	13 43	10 36	10 34	6 11		n.a.
F 5	11 55	14 24	1 22	2 30	2 43	8 2	1 44	6 55	0 47	24 1	0 32	17 57	1 53	0 10	0 38	19 45	1 4	8 20	13 43	10 36	10 33	6 9		n.a.
S 6	12 17	17 6	2 34	2 31	2 45	7 41	1 48	6 51	0 44	24 2	0 32	17 56	1 53	0 9	0 38	19 45	1 4	8 19	13 43	10 36	10 32	6 7		n.a.
S 7	12 38	18 44	3 35	2 37	2 45	7 19	1 52	6 46	0 42	24 3	0 32	17 55	1 53	0 7	0 38	19 46	1 4	8 18	13 43	10 36	10 30	6 5		n.a.
M 8	13 0	19 18	4 23	2 48	2 45	6 57	1 55	6 42	0 39	24 4	0 32	17 55	1 53	0 6	0 38	19 46	1 4	8 17	13 43	10 35	10 29	6 3		n.a.
T 9	13 21	18 49	4 56	3 2	2 43	6 35	1 59	6 37	0 37	24 4	0 32	17 54	1 54	0 5	0 38	19 47	1 4	8 16	13 43	10 35	10 28	6 1		n.a.
W10	13 41	17 25	5 14	3 20	2 40	6 12	2 2	6 32	0 34	24 5	0 32	17 53	1 54	0 4	0 38	19 47	1 4	8 16	13 43	10 35	10 27	5 59		n.a.
T 11	14 2	15 15	5 17	3 41	2 36	5 49	2 5	6 27	0 32	24 6	0 32	17 53	1 54	0 2	0 38	19 48	1 4	8 15	13 44	10 34	10 26	5 57		n.a.
F 12	14 22	12 28	5 6	4 5	2 32	5 26	2 8	6 21	0 29	24 7	0 32	17 52	1 54	0 1	0 38	19 48	1 4	8 14	13 44	10 34	10 25	5 55		n.a.
S 13	14 42	9 12	4 42	4 31	2 27	5 2	2 10	6 16	0 27	24 8	0 32	17 51	1 55	0s 0	0 38	19 49	1 4	8 13	13 44	10 35	10 23	5 53		n.a.
S 14	15 2	5 35	4 6	4 59	2 21	4 38	2 13	6 10	0 25	24 9	0 32	17 51	1 55	0 2	0 38	19 49	1 4	8 13	13 44	10 35	10 22	5 51		n.a.
M15	15 22	1 44	3 20	5 28	2 15	4 13	2 15	6 4	0 22	24 10	0 32	17 50	1 55	0 3	0 38	19 50	1 4	8 12	13 44	10 35	10 21	5 49		n.a.
T 16	15 41	2n13	2 24	5 59	2 9	3 49	2 17	5 57	0 20	24 10	0 32	17 50	1 55	0 4	0 38	19 50	1 4	8 11	13 44	10 36	10 20	5 47		n.a.
W17	16 0	6 8	1 22	6 31	2 2	3 24	2 19	5 51	0 18	24 11	0 32	17 49	1 56	0 5	0 38	19 50	1 4	8 11	13 45	10 36	10 19	5 45		n.a.
T 18	16 19	9 52	0 14	7 4	1 56	2 59	2 21	5 44	0 16	24 12	0 32	17 49	1 56	0 7	0 38	19 51	1 4	8 10	13 45	10 37	10 18	5 43		n.a.
F 19	16 37	13 14	0s55	7 38	1 48	2 33	2 23	5 37	0 14	24 13	0 32	17 48	1 56	0 8	0 38	19 51	1 3	8 9	13 45	10 37	10 16	5 41		n.a.
S 20	16 56	16 2	2 2	8 13	1 41	2 8	2 25	5 30	0 12	24 13	0 32	17 48	1 56	0 9	0 39	19 52	1 3	8 9	13 45	10 36	10 15	5 39		n.a.
S 21	17 13	18 5	3 5	8 48	1 34	1 42	2 26	5 23	0 10	24 14	0 32	17 47	1 57	0 10	0 39	19 52	1 3	8 8	13 45	10 35	10 14	5 37		n.a.
M22	17 31	19 11	3 59	9 24	1 26	1 16	2 28	5 15	0 8	24 15	0 32	17 47	1 57	0 11	0 39	19 53	1 3	8 7	13 46	10 34	10 13	5 35		n.a.
T 23	17 48	19 12	4 40	10 0	1 19	0 50	2 29	5 8	0 6	24 16	0 32	17 47	1 57	0 12	0 39	19 53	1 3	8 7	13 46	10 33	10 12	5 33		n.a.
W24	18 5	18 6	5 6	10 36	1 11	0 23	2 30	5 0	0 4	24 16	0 33	17 46	1 58	0 14	0 39	19 54	1 3	8 6	13 46	10 32	10 11	5 32		n.a.
T 25	18 22	15 57	5 14	11 12	1 4	0s 3	2 31	4 52	0 2	24 17	0 33	17 46	1 58	0 15	0 39	19 54	1 3	8 6	13 46	10 31	10 9	5 30		n.a.
F 26	18 38	12 50	5 5	11 48	0 56	0 30	2 32	4 44	0 0	24 17	0 33	17 46	1 58	0 16	0 39	19 55	1 3	8 5	13 46	10 30	10 8	5 28		n.a.
S 27	18 54	8 58	4 36	12 24	0 49	0 57	2 32	4 36	0n 2	24 18	0 33	17 46	1 58	0 17	0 39	19 55	1 3	8 5	13 47	10 30	10 7	5 26		n.a.
S 28	19 9	4 35	3 51	13 0	0 41	1 24	2 33	4 27	0 3	24 19	0 33	17 46	1 59	0 18	0 39	19 56	1 3	8 4	13 47	10 30	10 6	5 24		n.a.
M29	19 24	0s 5	2 52	13 36	0 33	1 51	2 33	4 19	0 5	24 19	0 33	17 45	1 59	0 19	0 39	19 56	1 3	8 4	13 47	10 31	10 5	5 22		n.a.
T 30	19s39	4s46	1s42	14s11	0n26	2s18	2n34	4s10	0n 7	24s20	0s33	17n45	1n59	0s20	0n39	19s57	1n 3	8n 3	13n47	10s31	10s 3	5s20		n.a.

Julian Day Number = 1185540.5, Delta T = 09h37m31s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'06, Lahiri = -24°12'06 Julian Calendar 1 Nov. 1468 BCE == Greg. Calendar 19 Oct. 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1468 BCE
geocentric

DECEMBER 1468 BCE (-1467) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 47 9	27♏15'23	22♎10	9♏58	12♎42	19♓42	25♐35	17♌30	2♎20	2♐16	11♎28	26°R51	25♎31	7♓42	n.a.	W 1
T 2	3 51 6	28°16'39	6♏16	11°26	13°52	20° 1	25°49	17°31	2°22	2°18	11°30	26♎50	25°28	7°48	n.a.	T 2
F 3	3 55 2	29°17'56	20°14	12°54	15° 1	20°21	26° 2	17°31	2°25	2°20	11°32	26°49	25°25	7°55	n.a.	F 3
S 4	3 58 59	0♐19'11	3♐58	14°23	16°11	20°41	26°16	17°32	2°27	2°23	11°33	26°45	25°22	8° 2	n.a.	S 4
S 5	4 2 55	1°20'26	17°26	15°52	17°20	21° 1	26°30	17°33	2°29	2°25	11°35	26°40	25°19	8° 8	n.a.	S 5
M 6	4 6 52	2°21'41	0♑36	17°22	18°30	21°21	26°43	17°33	2°32	2°27	11°37	26°33	25°15	8°15	n.a.	M 6
T 7	4 10 49	3°22'54	13°26	18°53	19°40	21°42	26°57	17°33	2°34	2°30	11°39	26°27	25°12	8°22	n.a.	T 7
W 8	4 14 45	4°24'07	25°59	20°24	20°50	22° 4	27°11	17°34	2°36	2°32	11°40	26°21	25° 9	8°29	n.a.	W 8
T 9	4 18 42	5°25'18	8♒14	21°56	22° 0	22°25	27°25	17°34	2°38	2°34	11°42	26°16	25° 6	8°35	n.a.	T 9
F 10	4 22 38	6°26'29	20°17	23°28	23°10	22°48	27°38	17°R34	2°41	2°36	11°43	26°12	25° 3	8°42	n.a.	F 10
S 11	4 26 35	7°27'38	2♓11	25° 1	24°21	23°10	27°52	17°34	2°43	2°39	11°45	26°D11	24°59	8°49	n.a.	S 11
S 12	4 30 31	8°28'46	14° 1	26°34	25°31	23°33	28° 6	17°33	2°45	2°41	11°47	26°11	24°56	8°55	n.a.	S 12
M13	4 34 28	9°29'52	25°52	28° 8	26°42	23°56	28°20	17°33	2°47	2°43	11°48	26°12	24°53	9° 2	n.a.	M13
T 14	4 38 24	10°30'58	7♈50	29°43	27°52	24°19	28°34	17°33	2°49	2°45	11°50	26°13	24°50	9° 9	n.a.	T 14
W15	4 42 21	11°32'02	19°59	1♐18	29° 3	24°43	28°48	17°32	2°51	2°48	11°51	26°R14	24°47	9°15	n.a.	W15
T 16	4 46 18	12°33'05	2♉24	2°54	0♏14	25° 7	29° 2	17°31	2°53	2°50	11°53	26°14	24°44	9°22	n.a.	T 16
F 17	4 50 14	13°34'07	15° 7	4°30	1°25	25°31	29°16	17°31	2°55	2°52	11°54	26°13	24°40	9°29	n.a.	F 17
S 18	4 54 11	14°35'07	28°11	6° 7	2°36	25°56	29°30	17°30	2°56	2°54	11°55	26° 8	24°37	9°35	n.a.	S 18
S 19	4 58 7	15°36'06	11♊36	7°45	3°47	26°21	29°44	17°29	2°58	2°57	11°57	26° 2	24°34	9°42	n.a.	S 19
M20	5 2 4	16°37'04	25°20	9°23	4°58	26°46	29°59	17°28	3° 0	2°59	11°58	25°54	24°31	9°49	n.a.	M20
T 21	5 6 0	17°38'01	9♋20	11° 2	6° 9	27°11	0♑13	17°27	3° 1	3° 1	11°59	25°45	24°28	9°55	n.a.	T 21
W22	5 9 57	18°38'57	23°31	12°42	7°21	27°37	0°27	17°26	3° 3	3° 3	12° 1	25°36	24°25	10° 2	n.a.	W22
T 23	5 13 54	19°39'51	7♌48	14°22	8°32	28° 3	0°41	17°24	3° 5	3° 6	12° 2	25°29	24°21	10° 9	n.a.	T 23
F 24	5 17 50	20°40'45	22° 6	16° 3	9°44	28°29	0°55	17°23	3° 6	3° 8	12° 3	25°23	24°18	10°16	n.a.	F 24
S 25	5 21 47	21°41'37	6♍21	17°45	10°55	28°55	1°10	17°21	3° 7	3°10	12° 4	25°20	24°15	10°22	n.a.	S 25
S 26	5 25 43	22°42'28	20°31	19°28	12° 7	29°22	1°24	17°19	3° 9	3°12	12° 5	25°D19	24°12	10°29	n.a.	S 26
M27	5 29 40	23°43'18	4♎34	21°11	13°18	29°48	1°38	17°18	3°10	3°14	12° 6	25°19	24° 9	10°36	n.a.	M27
T 28	5 33 36	24°44'07	18°29	22°55	14°30	0♈15	1°52	17°16	3°11	3°16	12° 8	25°R20	24° 5	10°42	n.a.	T 28
W29	5 37 33	25°44'54	2♏16	24°40	15°42	0°43	2° 7	17°14	3°13	3°19	12° 9	25°20	24° 2	10°49	n.a.	W29
T 30	5 41 29	26°45'41	15°55	26°26	16°54	1°10	2°21	17°12	3°14	3°21	12°10	25°18	23°59	10°56	n.a.	T 30
F 31	5 45 26	27♐46'26	29♏25	28♐12	18♏ 5	1♈38	2♑35	17♌10	3♎15	3♐23	12♎11	25♎13	23♎56	11♓ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s54	9s11	0s26	14s46	0n19	2s45	2n34	4s 1	0n 8	24s20	0s33	17n45	1n59	0s21	0n39	19s57	1n 3	8n 3	13n48	10s32	10s 2	5s18		n.a.
T 2	20 8	13 2	0n51	15 21	0 11	3 12	2 34	3 52	0 10	24 21	0 33	17 45	2 0	0 22	0 39	19 57	1 3	8 2	13 48	10 32	10 1	5 16		n.a.
F 3	20 21	16 7	2 4	15 55	0 4	3 40	2 34	3 43	0 12	24 21	0 33	17 45	2 0	0 23	0 39	19 58	1 3	8 2	13 48	10 31	10 0	5 14		n.a.
S 4	20 35	18 13	3 9	16 29	0s 3	4 7	2 34	3 34	0 13	24 22	0 33	17 45	2 0	0 24	0 39	19 58	1 3	8 1	13 48	10 29	9 59	5 12		n.a.
S 5	20 48	19 15	4 1	17 3	0 10	4 34	2 33	3 24	0 15	24 22	0 33	17 45	2 1	0 25	0 39	19 59	1 3	8 1	13 49	10 28	9 58	5 10		n.a.
M 6	21 0	19 12	4 40	17 36	0 17	5 2	2 33	3 14	0 16	24 23	0 33	17 46	2 1	0 26	0 39	19 59	1 3	8 0	13 49	10 25	9 56	5 8		n.a.
T 7	21 12	18 9	5 3	18 8	0 24	5 29	2 32	3 5	0 17	24 23	0 33	17 46	2 1	0 27	0 39	20 0	1 3	8 0	13 49	10 23	9 55	5 6		n.a.
W 8	21 24	16 14	5 11	18 39	0 31	5 56	2 32	2 55	0 19	24 23	0 33	17 46	2 1	0 28	0 39	20 0	1 3	8 0	13 50	10 21	9 54	5 4		n.a.
T 9	21 35	13 38	5 4	19 10	0 37	6 23	2 31	2 45	0 20	24 24	0 34	17 46	2 2	0 28	0 39	20 1	1 3	7 59	13 50	10 19	9 53	5 2		n.a.
F 10	21 46	10 30	4 44	19 40	0 43	6 51	2 30	2 35	0 22	24 24	0 34	17 46	2 2	0 29	0 39	20 1	1 3	7 59	13 50	10 17	9 52	5 0		n.a.
S 11	21 57	6 58	4 12	20 10	0 50	7 18	2 29	2 25	0 23	24 24	0 34	17 47	2 2	0 30	0 39	20 2	1 3	7 59	13 51	10 17	9 51	4 58		n.a.
S 12	22 7	3 11	3 29	20 38	0 56	7 45	2 28	2 14	0 24	24 25	0 34	17 47	2 2	0 31	0 39	20 2	1 3	7 58	13 51	10 17	9 49	4 56		n.a.
M13	22 16	0n44	2 37	21 6	1 1	8 12	2 27	2 4	0 25	24 25	0 34	17 47	2 3	0 32	0 39	20 3	1 3	7 58	13 51	10 17	9 48	4 54		n.a.
T 14	22 25	4 40	1 38	21 32	1 7	8 38	2 26	1 53	0 27	24 25	0 34	17 48	2 3	0 33	0 39	20 3	1 3	7 58	13 52	10 18	9 47	4 52		n.a.
W15	22 34	8 28	0 34	21 58	1 12	9 5	2 24	1 43	0 28	24 26	0 34	17 48	2 3	0 33	0 39	20 3	1 3	7 58	13 52	10 18	9 46	4 50		n.a.
T 16	22 42	12 0	0s33	22 22	1 17	9 32	2 23	1 32	0 29	24 26	0 34	17 49	2 3	0 34	0 39	20 4	1 3	7 57	13 52	10 18	9 45	4 48		n.a.
F 17	22 50	15 4	1 40	22 46	1 22	9 58	2 21	1 21	0 30	24 26	0 34	17 49	2 4	0 35	0 39	20 4	1 3	7 57	13 53	10 18	9 43	4 46		n.a.
S 18	22 57	17 27	2 44	23 8	1 27	10 24	2 20	1 10	0 31	24 26	0 34	17 50	2 4	0 35	0 39	20 5	1 3	7 57	13 53	10 16	9 42	4 44		n.a.
S 19	23 4	18 57	3 40	23 30	1 31	10 50	2 18	0 59	0 32	24 26	0 34	17 50	2 4	0 36	0 39	20 5	1 3	7 57	13 53	10 14	9 41	4 43		n.a.
M20	23 11	19 23	4 24	23 50	1 36	11 16	2 16	0 48	0 34	24 26	0 34	17 51	2 5	0 37	0 39	20 6	1 3	7 56	13 54	10 11	9 40	4 41		n.a.
T 21	23 17	18 39	4 54	24 8	1 39	11 42	2 14	0 37	0 35	24 26	0 34	17 51	2 5	0 37	0 39	20 6	1 3	7 56	13 54	10 7	9 39	4 39		n.a.
W22	23 22	16 45	5 6	24 25	1 43	12 7	2 12	0 25	0 36	24 26	0 35	17 52	2 5	0 38	0 39	20 7	1 3	7 56	13 54	10 4	9 37	4 37		n.a.
T 23	23 27	13 50	4 59	24 41	1 46	12 33	2 10	0 14	0 37	24 26	0 35	17 53	2 5	0 39	0 39	20 7	1 3	7 56	13 55	10 1	9 36	4 35		n.a.
F 24	23 32	10 5	4 34	24 56	1 49	12 58	2 8	0 2	0 38	24 26	0 35	17 53	2 6	0 39	0 39	20 7	1 3	7 56	13 55	9 59	9 35	4 33		n.a.
S 25	23 36	5 46	3 51	25 9	1 52	13 22	2 6	0n 9	0 39	24 26	0 35	17 54	2 6	0 40	0 39	20 8	1 3	7 56	13 55	9 58	9 34	4 31		n.a.
S 26	23 40	1 9	2 55	25 20	1 54	13 47	2 4	0 21	0 40	24 26	0 35	17 55	2 6	0 40	0 39	20 8	1 3	7 56	13 56	9 58	9 33	4 29		n.a.
M27	23 43	3s30	1 49	25 30	1 56	14 11	2 2	0 32	0 41	24 26	0 35	17 56	2 6	0 41	0 39	20 9	1 3	7 56	13 56	9 58	9 32	4 27		n.a.
T 28	23 45	7 56	0 37	25 38	1 58	14 35	1 59	0 44	0 42	24 26	0 35	17 56	2 7	0 41	0 39	20 9	1 3	7 55	13 57	9 58	9 30	4 25		n.a.
W29	23 48	11 54	0n37	25 44	1 59	14 58	1 57	0 56	0 42	24 26	0 35	17 57	2 7	0 42	0 39	20 10	1 3	7 55	13 57	9 58	9 29	4 23		n.a.
T 30	23 49	15 11	1 48	25 48	1 59	15 21	1 54	1 8	0 43	24 26	0 35	17 58	2 7	0 42	0 40	20 10	1 3	7 55	13 57	9 57	9 28	4 21		n.a.
F 31	23s51	17s36	2n51	25s51	2s 0	15s44	1n52	1n20	0n44	24s26	0s35	17n59	2n 7	0s43	0n40	20s10	1n 3	7n55	13n58	9s56	9s27	4s19		n.a.

Julian Day Number = 1185570.5, Delta T = 09h37m29s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°19'02, Lahiri = -24°12'02 Julian Calendar 1 Dec. 1468 BCE == Greg. Calendar 18 Nov. 1468 BCE

The year -1467 astronomical counting style corresponds to year 1468 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

JANUARY 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 49 23	28♐47'09	12♐45	29♐59	19♏17	2♈ 6	2♉50	17°R 8	3♎16	3♐25	12♎11	25°R 6	23♎53	11♓ 9	n.a.	S 1
S 2	5 53 19	29°47'51	25°53	1♉47	20°29	2°34	3° 4	17♌ 5	3°17	3°27	12°12	24♎56	23°50	11°16	n.a.	S 2
M 3	5 57 16	0♉48'32	8♉48	3°36	21°41	3° 2	3°18	17° 3	3°18	3°29	12°13	24°44	23°46	11°22	n.a.	M 3
T 4	6 1 12	1°49'11	21°28	5°25	22°53	3°31	3°33	17° 0	3°19	3°31	12°14	24°31	23°43	11°29	n.a.	T 4
W 5	6 5 9	2°49'48	3♒54	7°15	24° 6	3°59	3°47	16°58	3°20	3°33	12°15	24°19	23°40	11°36	n.a.	W 5
T 6	6 9 5	3°50'23	16° 7	9° 6	25°18	4°28	4° 2	16°55	3°21	3°35	12°16	24° 9	23°37	11°42	n.a.	T 6
F 7	6 13 2	4°50'56	28° 8	10°57	26°30	4°57	4°16	16°52	3°21	3°37	12°16	24° 0	23°34	11°49	n.a.	F 7
S 8	6 16 58	5°51'27	10♓ 1	12°48	27°42	5°26	4°30	16°49	3°22	3°39	12°17	23°54	23°31	11°56	n.a.	S 8
S 9	6 20 55	6°51'56	21°50	14°40	28°54	5°56	4°45	16°46	3°23	3°41	12°18	23°51	23°27	12° 2	n.a.	S 9
M10	6 24 52	7°52'23	3♈39	16°31	0♐ 7	6°25	4°59	16°43	3°23	3°43	12°18	23°D50	23°24	12° 9	n.a.	M10
T 11	6 28 48	8°52'48	15°35	18°23	1°19	6°55	5°13	16°40	3°24	3°45	12°19	23°50	23°21	12°16	n.a.	T 11
W12	6 32 45	9°53'11	27°43	20°14	2°31	7°25	5°28	16°37	3°24	3°47	12°19	23°R50	23°18	12°22	n.a.	W12
T 13	6 36 41	10°53'31	10♉ 7	22° 5	3°43	7°55	5°42	16°34	3°25	3°49	12°20	23°49	23°15	12°29	n.a.	T 13
F 14	6 40 38	11°53'50	22°54	23°55	4°56	8°25	5°56	16°30	3°25	3°51	12°20	23°46	23°11	12°36	n.a.	F 14
S 15	6 44 34	12°54'06	6♊ 5	25°43	6° 8	8°55	6°11	16°27	3°25	3°53	12°21	23°40	23° 8	12°43	n.a.	S 15
S 16	6 48 31	13°54'21	19°42	27°31	7°21	9°25	6°25	16°24	3°25	3°55	12°21	23°32	23° 5	12°49	n.a.	S 16
M17	6 52 27	14°54'33	3♋45	29°16	8°33	9°56	6°39	16°20	3°26	3°57	12°22	23°21	23° 2	12°56	n.a.	M17
T 18	6 56 24	15°54'43	18° 9	0♒58	9°46	10°27	6°53	16°16	3°26	3°58	12°22	23°10	22°59	13° 3	n.a.	T 18
W19	7 0 21	16°54'52	2♌47	2°38	10°58	10°57	7° 8	16°13	3°26	4° 0	12°22	22°58	22°56	13° 9	n.a.	W19
T 20	7 4 17	17°54'58	17°32	4°14	12°11	11°28	7°22	16° 9	3°R26	4° 2	12°23	22°47	22°52	13°16	n.a.	T 20
F 21	7 8 14	18°55'02	2♍16	5°46	13°23	11°59	7°36	16° 5	3°26	4° 4	12°23	22°39	22°49	13°23	n.a.	F 21
S 22	7 12 10	19°55'05	16°52	7°14	14°36	12°30	7°50	16° 1	3°26	4° 6	12°23	22°34	22°46	13°29	n.a.	S 22
S 23	7 16 7	20°55'05	1♎14	8°36	15°48	13° 2	8° 5	15°57	3°26	4° 7	12°23	22°31	22°43	13°36	n.a.	S 23
M24	7 20 3	21°55'04	15°22	9°53	17° 1	13°33	8°19	15°53	3°25	4° 9	12°23	22°30	22°40	13°43	n.a.	M24
T 25	7 24 0	22°55'01	29°13	11° 3	18°14	14° 5	8°33	15°49	3°25	4°11	12°23	22°30	22°37	13°49	n.a.	T 25
W26	7 27 56	23°54'57	12♏49	12° 6	19°26	14°36	8°47	15°45	3°25	4°12	12°24	22°29	22°33	13°56	n.a.	W26
T 27	7 31 53	24°54'50	26°11	13° 2	20°39	15° 8	9° 1	15°41	3°25	4°14	12°R24	22°27	22°30	14° 3	n.a.	T 27
F 28	7 35 50	25°54'42	9♐20	13°51	21°52	15°40	9°15	15°37	3°24	4°15	12°24	22°21	22°27	14° 9	n.a.	F 28
S 29	7 39 46	26°54'32	22°17	14°31	23° 4	16°12	9°29	15°33	3°24	4°17	12°24	22°13	22°24	14°16	n.a.	S 29
S 30	7 43 43	27°54'20	5♉ 4	15° 3	24°17	16°44	9°43	15°28	3°23	4°19	12°23	22° 2	22°21	14°23	n.a.	S 30
M31	7 47 39	28♉54'06	17♉40	15♒26	25♐30	17♈16	9♉57	15♌24	3♎23	4♐20	12♎23	21♎49	22♎17	14♓29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	19s 1	3n45	25s51	1s59	16s 7	1n49	1n32	0n45	24s25	0s35	18n 0	2n 8	0s43	0n40	20s11	1n 3	7n55	13n58	9s53	9s26	4s17		n.a.
S 2	23 52	19 23	4 25	25 50	1 59	16 29	1 47	1 44	0 46	24 25	0 35	18 1	2 8	0 43	0 40	20 11	1 3	7 55	13 59	9 49	9 24	4 15		n.a.
M 3	23 52	18 44	4 51	25 46	1 57	16 50	1 44	1 56	0 47	24 25	0 36	18 2	2 8	0 44	0 40	20 12	1 3	7 55	13 59	9 45	9 23	4 13		n.a.
T 4	23 51	17 9	5 2	25 41	1 56	17 12	1 41	2 9	0 47	24 25	0 36	18 3	2 8	0 44	0 40	20 12	1 3	7 55	13 59	9 40	9 22	4 11		n.a.
W 5	23 50	14 47	4 58	25 33	1 53	17 32	1 38	2 21	0 48	24 24	0 36	18 4	2 9	0 44	0 40	20 12	1 3	7 56	14 0	9 36	9 21	4 9		n.a.
T 6	23 48	11 49	4 41	25 23	1 50	17 53	1 36	2 33	0 49	24 24	0 36	18 5	2 9	0 45	0 40	20 13	1 3	7 56	14 0	9 31	9 20	4 7		n.a.
F 7	23 46	8 25	4 11	25 11	1 47	18 13	1 33	2 46	0 50	24 24	0 36	18 6	2 9	0 45	0 40	20 13	1 3	7 56	14 1	9 28	9 18	4 5		n.a.
S 8	23 44	4 42	3 31	24 56	1 43	18 32	1 30	2 58	0 50	24 23	0 36	18 7	2 9	0 45	0 40	20 13	1 3	7 56	14 1	9 26	9 17	4 3		n.a.
S 9	23 41	0 50	2 41	24 40	1 38	18 51	1 27	3 11	0 51	24 23	0 36	18 8	2 9	0 45	0 40	20 14	1 3	7 56	14 1	9 25	9 16	4 1		n.a.
M10	23 38	3n 5	1 45	24 21	1 32	19 10	1 24	3 23	0 52	24 22	0 36	18 9	2 10	0 46	0 40	20 14	1 3	7 56	14 2	9 25	9 15	3 59		n.a.
T 11	23 34	6 55	0 44	24 0	1 26	19 28	1 21	3 36	0 53	24 22	0 36	18 11	2 10	0 46	0 40	20 15	1 3	7 56	14 2	9 25	9 14	3 57		n.a.
W12	23 29	10 32	0s21	23 37	1 19	19 46	1 18	3 48	0 53	24 21	0 37	18 12	2 10	0 46	0 40	20 15	1 3	7 56	14 3	9 25	9 12	3 55		n.a.
T 13	23 25	13 46	1 25	23 12	1 12	20 3	1 15	4 1	0 54	24 21	0 37	18 13	2 10	0 46	0 40	20 15	1 3	7 57	14 3	9 24	9 11	3 54		n.a.
F 14	23 19	16 27	2 28	22 45	1 3	20 19	1 12	4 14	0 55	24 20	0 37	18 14	2 10	0 46	0 40	20 16	1 3	7 57	14 3	9 23	9 10	3 52		n.a.
S 15	23 14	18 22	3 24	22 16	0 54	20 35	1 9	4 26	0 55	24 20	0 37	18 15	2 11	0 46	0 40	20 16	1 3	7 57	14 4	9 21	9 9	3 50		n.a.
S 16	23 7	19 18	4 10	21 45	0 44	20 51	1 6	4 39	0 56	24 19	0 37	18 17	2 11	0 46	0 40	20 16	1 3	7 57	14 4	9 18	9 8	3 48		n.a.
M17	23 1	19 5	4 43	21 13	0 34	21 6	1 2	4 52	0 56	24 19	0 37	18 18	2 11	0 46	0 40	20 17	1 3	7 57	14 5	9 14	9 6	3 46		n.a.
T 18	22 54	17 40	4 59	20 40	0 23	21 20	0 59	5 5	0 57	24 18	0 37	18 19	2 11	0 47	0 40	20 17	1 3	7 58	14 5	9 9	9 5	3 44		n.a.
W19	22 46	15 5	4 56	20 5	0 11	21 34	0 56	5 17	0 58	24 17	0 37	18 21	2 11	0 47	0 40	20 17	1 3	7 58	14 5	9 5	9 4	3 42		n.a.
T 20	22 38	11 31	4 33	19 30	0n 2	21 47	0 53	5 30	0 58	24 17	0 37	18 22	2 12	0 47	0 40	20 18	1 3	7 58	14 6	9 1	9 3	3 40		n.a.
F 21	22 30	7 15	3 52	18 55	0 15	21 59	0 50	5 43	0 59	24 16	0 38	18 23	2 12	0 46	0 40	20 18	1 3	7 58	14 6	8 58	9 2	3 38		n.a.
S 22	22 21	2 35	2 56	18 19	0 29	22 11	0 47	5 56	0 59	24 15	0 38	18 25	2 12	0 46	0 40	20 18	1 3	7 59	14 7	8 56	9 0	3 36		n.a.
S 23	22 12	2s11	1 50	17 44	0 43	22 22	0 43	6 9	1 0	24 15	0 38	18 26	2 12	0 46	0 40	20 19	1 3	7 59	14 7	8 55	8 59	3 34		n.a.
M24	22 3	6 44	0 38	17 10	0 58	22 33	0 40	6 22	1 0	24 14	0 38	18 27	2 12	0 46	0 40	20 19	1 3	7 59	14 8	8 54	8 58	3 32		n.a.
T 25	21 53	10 50	0n35	16 36	1 13	22 43	0 37	6 35	1 1	24 13	0 38	18 29	2 13	0 46	0 40	20 19	1 3	8 0	14 8	8 54	8 57	3 30		n.a.
W26	21 42	14 17	1 45	16 4	1 28	22 52	0 34	6 48	1 1	24 12	0 38	18 30	2 13	0 46	0 40	20 19	1 3	8 0	14 8	8 54	8 56	3 28		n.a.
T 27	21 32	16 55	2 48	15 34	1 43	23 1	0 31	7 1	1 2	24 11	0 38	18 32	2 13	0 46	0 40	20 20	1 3	8 0	14 9	8 53	8 54	3 26		n.a.
F 28	21 20	18 37	3 40	15 6	1 57	23 9	0 28	7 14	1 2	24 10	0 38	18 33	2 13	0 46	0 40	20 20	1 3	8 1	14 9	8 51	8 53	3 24		n.a.
S 29	21 9	19 18	4 21	14 40	2 12	23 16	0 24	7 27	1 3	24 10	0 39	18 35	2 13	0 45	0 40	20 20	1 3	8 1	14 10	8 48	8 52	3 22		n.a.
S 30	20 57	18 59	4 47	14 17	2 26	23 23	0 21	7 39	1 3	24 9	0 39	18 36	2 13	0 45	0 40	20 21	1 3	8 2	14 10	8 44	8 51	3 20		n.a.
M31	20s45	17s44	4n59	13s57	2n40	23s29	0n18	7n52	1n 4	24s 8	0s39	18n37	2n13	0s45	0n41	20s21	1n 3	8n 2	14n10	8s39	8s50	3s18		n.a.

Julian Day Number = 1185601.5, Delta T = 09h37m27s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'58, Lahiri = -24°11'58 Julian Calendar 1 Jan. 1467 BCE == Greg. Calendar 19 Dec. 1468 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

FEBRUARY 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 51 36	29♉53'50	0♒ 5	15♒41	26♐43	17♈48	10♉11	15°R20	3°R22	4♐22	12°R23	21°R35	22♎14	14♓36	n.a.	T 1
W 2	7 55 32	0♒53'31	12°19	15°R47	27°55	18°20	10°25	15♌15	3♎21	4°23	12♎23	21♎21	22°11	14°43	n.a.	W 2
T 3	7 59 29	1°53'10	24°24	15°44	29° 8	18°53	10°39	15°11	3°21	4°24	12°23	21° 9	22° 8	14°49	n.a.	T 3
F 4	8 3 25	2°52'47	6♓21	15°33	0♉21	19°25	10°53	15° 6	3°20	4°26	12°23	20°59	22° 5	14°56	n.a.	F 4
S 5	8 7 22	3°52'22	18°11	15°14	1°34	19°58	11° 7	15° 2	3°19	4°27	12°22	20°51	22° 2	15° 3	n.a.	S 5
S 6	8 11 18	4°51'54	29°58	14°48	2°46	20°30	11°20	14°57	3°18	4°29	12°22	20°47	21°58	15° 9	n.a.	S 6
M 7	8 15 15	5°51'24	11♈47	14°15	3°59	21° 3	11°34	14°53	3°17	4°30	12°22	20°45	21°55	15°16	n.a.	M 7
T 8	8 19 12	6°50'51	23°41	13°37	5°12	21°36	11°48	14°48	3°16	4°31	12°21	20°D45	21°52	15°23	n.a.	T 8
W 9	8 23 8	7°50'16	5♉46	12°53	6°25	22° 9	12° 1	14°44	3°15	4°33	12°21	20°R45	21°49	15°29	n.a.	W 9
T 10	8 27 5	8°49'39	18° 8	12° 5	7°38	22°42	12°15	14°39	3°14	4°34	12°20	20°45	21°46	15°36	n.a.	T 10
F 11	8 31 1	9°48'59	0♊51	11°14	8°51	23°15	12°29	14°35	3°13	4°35	12°20	20°43	21°42	15°43	n.a.	F 11
S 12	8 34 58	10°48'16	14° 1	10°22	10° 3	23°48	12°42	14°30	3°12	4°36	12°19	20°39	21°39	15°49	n.a.	S 12
S 13	8 38 54	11°47'32	27°39	9°29	11°16	24°22	12°56	14°25	3°11	4°37	12°19	20°32	21°36	15°56	n.a.	S 13
M14	8 42 51	12°46'44	11♋46	8°36	12°29	24°55	13° 9	14°21	3°10	4°38	12°18	20°24	21°33	16° 3	n.a.	M14
T 15	8 46 47	13°45'55	26°20	7°45	13°42	25°28	13°22	14°16	3° 8	4°40	12°18	20°14	21°30	16° 9	n.a.	T 15
W16	8 50 44	14°45'03	11♌14	6°56	14°55	26° 2	13°36	14°11	3° 7	4°41	12°17	20° 3	21°27	16°16	n.a.	W16
T 17	8 54 40	15°44'08	26°19	6°10	16° 8	26°35	13°49	14° 7	3° 5	4°42	12°16	19°54	21°23	16°23	n.a.	T 17
F 18	8 58 37	16°43'12	11♍25	5°28	17°21	27° 9	14° 2	14° 2	3° 4	4°43	12°15	19°47	21°20	16°29	n.a.	F 18
S 19	9 2 34	17°42'13	26°23	4°51	18°34	27°42	14°15	13°58	3° 3	4°44	12°15	19°43	21°17	16°36	n.a.	S 19
S 20	9 6 30	18°41'13	11♎ 6	4°18	19°46	28°16	14°28	13°53	3° 1	4°45	12°14	19°41	21°14	16°43	n.a.	S 20
M21	9 10 27	19°40'10	25°28	3°51	20°59	28°50	14°41	13°48	3° 0	4°46	12°13	19°D41	21°11	16°50	n.a.	M21
T 22	9 14 23	20°39'06	9♏27	3°29	22°12	29°23	14°54	13°44	2°58	4°46	12°12	19°41	21° 8	16°56	n.a.	T 22
W23	9 18 20	21°38'00	23° 5	3°13	23°25	29°57	15° 7	13°39	2°56	4°47	12°11	19°R42	21° 4	17° 3	n.a.	W23
T 24	9 22 16	22°36'52	6♐22	3° 2	24°38	0♑31	15°20	13°35	2°55	4°48	12°11	19°41	21° 1	17°10	n.a.	T 24
F 25	9 26 13	23°35'42	19°22	2°D57	25°51	1° 5	15°33	13°30	2°53	4°49	12°10	19°38	20°58	17°16	n.a.	F 25
S 26	9 30 9	24°34'30	2♉ 6	2°58	27° 4	1°39	15°46	13°26	2°51	4°50	12° 9	19°32	20°55	17°23	n.a.	S 26
S 27	9 34 6	25°33'17	14°37	3° 3	28°17	2°13	15°58	13°21	2°49	4°50	12° 8	19°25	20°52	17°30	n.a.	S 27
M28	9 38 2	26♒32'01	26♉57	3♒14	29♉30	2♑48	16♉11	13♌17	2♎47	4♐51	12♎ 7	19♎16	20♎48	17♓36	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s32	15s40	4n57	13s40	2n53	23s34	0n15	8n 5	1n 4	24s 7	0s39	18n39	2n14	0s45	0n41	20s21	1n 3	8n 2	14n11	8s33	8s48	3s16		n.a.
W 2	20 19	12 55	4 41	13 27	3 5	23 39	0 12	8 18	1 5	24 6	0 39	18 40	2 14	0 44	0 41	20 21	1 3	8 3	14 11	8 28	8 47	3 14		n.a.
T 3	20 5	9 40	4 12	13 17	3 16	23 43	0 9	8 31	1 5	24 5	0 39	18 42	2 14	0 44	0 41	20 22	1 4	8 3	14 12	8 23	8 46	3 12		n.a.
F 4	19 52	6 4	3 32	13 11	3 26	23 46	0 6	8 44	1 5	24 4	0 39	18 43	2 14	0 44	0 41	20 22	1 4	8 4	14 12	8 20	8 45	3 10		n.a.
S 5	19 38	2 15	2 44	13 9	3 34	23 49	0 3	8 57	1 6	24 3	0 39	18 45	2 14	0 43	0 41	20 22	1 4	8 4	14 12	8 17	8 44	3 8		n.a.
S 6	19 23	1n38	1 48	13 10	3 41	23 50	0s 0	9 10	1 6	24 2	0 40	18 46	2 14	0 43	0 41	20 22	1 4	8 5	14 13	8 15	8 42	3 6		n.a.
M 7	19 8	5 28	0 48	13 14	3 46	23 52	0 3	9 23	1 7	24 1	0 40	18 48	2 14	0 43	0 41	20 23	1 4	8 5	14 13	8 15	8 41	3 5		n.a.
T 8	18 53	9 7	0s16	13 22	3 49	23 52	0 6	9 36	1 7	24 0	0 40	18 49	2 14	0 42	0 41	20 23	1 4	8 6	14 13	8 14	8 40	3 3		n.a.
W 9	18 38	12 26	1 19	13 33	3 51	23 52	0 9	9 49	1 7	23 58	0 40	18 51	2 14	0 42	0 41	20 23	1 4	8 6	14 14	8 15	8 39	3 1		n.a.
T 10	18 22	15 17	2 20	13 47	3 50	23 51	0 12	10 2	1 8	23 57	0 40	18 52	2 15	0 41	0 41	20 23	1 4	8 7	14 14	8 14	8 38	2 59		n.a.
F 11	18 6	17 30	3 16	14 3	3 48	23 49	0 15	10 15	1 8	23 56	0 40	18 54	2 15	0 41	0 41	20 23	1 4	8 7	14 15	8 14	8 36	2 57		n.a.
S 12	17 50	18 51	4 4	14 22	3 44	23 46	0 18	10 27	1 8	23 55	0 40	18 55	2 15	0 40	0 41	20 24	1 4	8 8	14 15	8 12	8 35	2 55		n.a.
S 13	17 33	19 11	4 40	14 42	3 38	23 43	0 21	10 40	1 9	23 54	0 41	18 56	2 15	0 40	0 41	20 24	1 4	8 8	14 15	8 10	8 34	2 53		n.a.
M14	17 16	18 21	5 0	15 3	3 30	23 39	0 23	10 53	1 9	23 53	0 41	18 58	2 15	0 39	0 41	20 24	1 4	8 9	14 16	8 6	8 33	2 51		n.a.
T 15	16 59	16 20	5 1	15 25	3 21	23 35	0 26	11 6	1 10	23 51	0 41	18 59	2 15	0 39	0 41	20 24	1 4	8 9	14 16	8 2	8 32	2 49		n.a.
W16	16 42	13 11	4 43	15 48	3 11	23 29	0 29	11 18	1 10	23 50	0 41	19 1	2 15	0 38	0 41	20 24	1 4	8 10	14 16	7 59	8 30	2 47		n.a.
T 17	16 24	9 8	4 5	16 11	2 59	23 24	0 32	11 31	1 10	23 49	0 41	19 2	2 15	0 38	0 41	20 25	1 4	8 11	14 17	7 55	8 29	2 45		n.a.
F 18	16 6	4 30	3 9	16 33	2 46	23 17	0 34	11 44	1 10	23 48	0 41	19 4	2 15	0 37	0 41	20 25	1 4	8 11	14 17	7 52	8 28	2 43		n.a.
S 19	15 48	0s23	2 1	16 56	2 32	23 9	0 37	11 56	1 11	23 47	0 42	19 5	2 15	0 36	0 41	20 25	1 4	8 12	14 17	7 51	8 27	2 41		n.a.
S 20	15 29	5 10	0 46	17 17	2 18	23 1	0 39	12 9	1 11	23 45	0 42	19 6	2 15	0 36	0 41	20 25	1 4	8 12	14 18	7 50	8 25	2 39		n.a.
M21	15 11	9 32	0n31	17 38	2 4	22 53	0 42	12 21	1 11	23 44	0 42	19 8	2 15	0 35	0 41	20 25	1 4	8 13	14 18	7 50	8 24	2 37		n.a.
T 22	14 52	13 16	1 44	17 58	1 49	22 43	0 44	12 34	1 12	23 43	0 42	19 9	2 15	0 34	0 41	20 25	1 4	8 14	14 18	7 50	8 23	2 35		n.a.
W23	14 33	16 9	2 49	18 16	1 34	22 33	0 46	12 46	1 12	23 41	0 42	19 11	2 15	0 34	0 41	20 25	1 4	8 14	14 19	7 50	8 22	2 33		n.a.
T 24	14 13	18 5	3 43	18 33	1 19	22 23	0 49	12 59	1 12	23 40	0 42	19 12	2 15	0 33	0 41	20 26	1 4	8 15	14 19	7 50	8 21	2 31		n.a.
F 25	13 54	19 2	4 25	18 49	1 4	22 11	0 51	13 11	1 12	23 39	0 43	19 13	2 15	0 32	0 41	20 26	1 4	8 16	14 19	7 49	8 19	2 29		n.a.
S 26	13 34	18 59	4 52	19 3	0 49	21 59	0 53	13 24	1 13	23 37	0 43	19 15	2 15	0 32	0 41	20 26	1 4	8 16	14 20	7 47	8 18	2 27		n.a.
S 27	13 14	18 0	5 5	19 16	0 35	21 46	0 55	13 36	1 13	23 36	0 43	19 16	2 15	0 31	0 41	20 26	1 4	8 17	14 20	7 44	8 17	2 25		n.a.
M28	12s53	16s11	5n 3	19s27	0n21	21s33	0s57	13n48	1n13	23s35	0s43	19n17	2n15	0s30	0n41	20s26	1n 4	8n17	14n20	7s40	8s16	2s23		n.a.

Julian Day Number = 1185632.5, Delta T = 09h37m25s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'54, Lahiri = -24°11'53 Julian Calendar 1 Feb. 1467 BCE == Greg. Calendar 19 Jan. 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

MARCH 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 59	27♒30'43	9♒ 7	3♒30	0♒43	3♉22	16♋24	13°R12	2°R46	4♐52	12°R 6	19°R 6	20♎45	17♓43	n.a.	T 1
W 2	9 45 56	28°29'24	21°10	3°51	1°56	3°56	16°36	13♌ 8	2♎44	4°52	12♎ 5	18♎56	20°42	17°50	n.a.	W 2
T 3	9 49 52	29°28'02	3♓ 6	4°16	3° 9	4°30	16°48	13° 3	2°42	4°53	12° 4	18°47	20°39	17°56	n.a.	T 3
F 4	9 53 49	0♓26'38	14°58	4°46	4°22	5° 5	17° 1	12°59	2°40	4°54	12° 3	18°40	20°36	18° 3	n.a.	F 4
S 5	9 57 45	1°25'12	26°46	5°20	5°35	5°39	17°13	12°55	2°38	4°54	12° 1	18°36	20°33	18°10	n.a.	S 5
S 6	10 1 42	2°23'43	8♈33	5°58	6°48	6°14	17°25	12°51	2°36	4°55	12° 0	18°33	20°29	18°16	n.a.	S 6
M 7	10 5 38	3°22'13	20°23	6°39	8° 1	6°48	17°37	12°46	2°34	4°55	11°59	18°D32	20°26	18°23	n.a.	M 7
T 8	10 9 35	4°20'40	2♉18	7°25	9°14	7°23	17°49	12°42	2°32	4°55	11°58	18°33	20°23	18°30	n.a.	T 8
W 9	10 13 31	5°19'05	14°24	8°14	10°27	7°57	18° 1	12°38	2°30	4°56	11°57	18°35	20°20	18°36	n.a.	W 9
T 10	10 17 28	6°17'28	26°45	9° 6	11°40	8°32	18°13	12°34	2°27	4°56	11°55	18°36	20°17	18°43	n.a.	T 10
F 11	10 21 24	7°15'49	9♊26	10° 1	12°53	9° 7	18°25	12°30	2°25	4°57	11°54	18°R36	20°14	18°50	n.a.	F 11
S 12	10 25 21	8°14'07	22°31	10°59	14° 6	9°41	18°36	12°26	2°23	4°57	11°53	18°35	20°10	18°56	n.a.	S 12
S 13	10 29 18	9°12'23	6♋ 3	12° 0	15°19	10°16	18°48	12°22	2°21	4°57	11°52	18°33	20° 7	19° 3	n.a.	S 13
M14	10 33 14	10°10'37	20° 4	13° 4	16°32	10°51	18°59	12°18	2°19	4°57	11°50	18°28	20° 4	19°10	n.a.	M14
T 15	10 37 11	11° 8'48	4♌33	14°10	17°45	11°26	19°11	12°15	2°16	4°58	11°49	18°23	20° 1	19°16	n.a.	T 15
W16	10 41 7	12° 6'58	19°25	15°19	18°58	12° 1	19°22	12°11	2°14	4°58	11°48	18°18	19°58	19°23	n.a.	W16
T 17	10 45 4	13° 5'05	4♍34	16°31	20°11	12°36	19°33	12° 7	2°12	4°58	11°46	18°13	19°54	19°30	n.a.	T 17
F 18	10 49 0	14° 3'11	19°49	17°45	21°24	13°11	19°45	12° 4	2° 9	4°58	11°45	18° 9	19°51	19°36	n.a.	F 18
S 19	10 52 57	15° 1'14	5♎ 0	19° 1	22°37	13°46	19°56	12° 0	2° 7	4°58	11°43	18° 7	19°48	19°43	n.a.	S 19
S 20	10 56 53	15°59'16	19°58	20°19	23°50	14°21	20° 7	11°57	2° 5	4°58	11°42	18°D 7	19°45	19°50	n.a.	S 20
M21	11 0 50	16°57'17	4♏36	21°40	25° 3	14°56	20°17	11°53	2° 2	4°R58	11°40	18° 7	19°42	19°56	n.a.	M21
T 22	11 4 46	17°55'15	18°50	23° 3	26°17	15°31	20°28	11°50	2° 0	4°58	11°39	18° 9	19°39	20° 3	n.a.	T 22
W23	11 8 43	18°53'13	2♐37	24°28	27°30	16° 6	20°39	11°47	1°57	4°58	11°37	18°10	19°35	20°10	n.a.	W23
T 24	11 12 40	19°51'09	16° 0	25°55	28°43	16°41	20°49	11°44	1°55	4°58	11°36	18°R11	19°32	20°16	n.a.	T 24
F 25	11 16 36	20°49'03	28°59	27°24	29°56	17°17	21° 0	11°40	1°52	4°58	11°34	18°11	19°29	20°23	n.a.	F 25
S 26	11 20 33	21°46'56	11♑39	28°55	1♓ 9	17°52	21°10	11°37	1°50	4°58	11°33	18° 9	19°26	20°30	n.a.	S 26
S 27	11 24 29	22°44'48	24° 3	0♓28	2°22	18°27	21°20	11°35	1°48	4°57	11°31	18° 7	19°23	20°36	n.a.	S 27
M28	11 28 26	23°42'38	6♒14	2° 3	3°35	19° 3	21°31	11°32	1°45	4°57	11°30	18° 3	19°19	20°43	n.a.	M28
T 29	11 32 22	24°40'27	18°15	3°41	4°48	19°38	21°41	11°29	1°43	4°57	11°28	18° 0	19°16	20°50	n.a.	T 29
W30	11 36 19	25°38'14	0♓ 9	5°20	6° 1	20°13	21°50	11°26	1°40	4°57	11°27	17°56	19°13	20°56	n.a.	W30
T 31	11 40 15	26♓35'59	11♓59	7♓ 1	7♓14	20♉49	22♑ 0	11♌24	1♎38	4♐56	11♎25	17♎52	19♎10	21♓ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	12s33	13s40	4n48	19s36	0n 7	21s19	0s59	14n 0	1n13	23s33	0s43	19n19	2n15	0s29	0n41	20s26	1n 4	8n18	14n21	7s36	8s15	2s21			n.a.	T 1
W 2	12 12	10 36	4 19	19 44	0s 6	21 5	1 1	14 12	1 14	23 32	0 43	19 20	2 15	0 29	0 41	20 26	1 4	8 19	14 21	7 33	8 13	2 20			n.a.	W 2
T 3	11 52	7 8	3 40	19 50	0 19	20 50	1 3	14 24	1 14	23 30	0 44	19 21	2 15	0 28	0 41	20 26	1 4	8 19	14 21	7 29	8 12	2 18			n.a.	T 3
F 4	11 31	3 24	2 51	19 55	0 31	20 34	1 5	14 36	1 14	23 29	0 44	19 23	2 15	0 27	0 41	20 26	1 4	8 20	14 21	7 27	8 11	2 16			n.a.	F 4
S 5	11 10	0n27	1 55	19 58	0 43	20 18	1 7	14 48	1 14	23 28	0 44	19 24	2 15	0 26	0 41	20 26	1 4	8 21	14 22	7 25	8 10	2 14			n.a.	S 5
S 6	10 48	4 16	0 54	19 59	0 54	20 1	1 9	15 0	1 14	23 26	0 44	19 25	2 15	0 25	0 41	20 27	1 4	8 22	14 22	7 24	8 9	2 12			n.a.	S 6
M 7	10 27	7 57	0s10	19 59	1 5	19 43	1 10	15 12	1 15	23 25	0 44	19 26	2 15	0 24	0 41	20 27	1 4	8 22	14 22	7 23	8 7	2 10			n.a.	M 7
T 8	10 5	11 20	1 14	19 57	1 15	19 25	1 12	15 24	1 15	23 23	0 45	19 27	2 15	0 24	0 41	20 27	1 4	8 23	14 22	7 24	8 6	2 8			n.a.	T 8
W 9	9 44	14 17	2 16	19 53	1 24	19 7	1 14	15 35	1 15	23 22	0 45	19 29	2 15	0 23	0 41	20 27	1 4	8 24	14 23	7 24	8 5	2 6			n.a.	W 9
T 10	9 22	16 39	3 13	19 48	1 33	18 48	1 15	15 47	1 15	23 21	0 45	19 30	2 15	0 22	0 41	20 27	1 4	8 24	14 23	7 25	8 4	2 4			n.a.	T 10
F 11	9 0	18 17	4 2	19 40	1 41	18 28	1 17	15 59	1 15	23 19	0 45	19 31	2 15	0 21	0 41	20 27	1 4	8 25	14 23	7 25	8 2	2 2			n.a.	F 11
S 12	8 38	19 0	4 40	19 31	1 49	18 8	1 18	16 10	1 16	23 18	0 45	19 32	2 15	0 20	0 41	20 27	1 4	8 26	14 23	7 25	8 1	2 0			n.a.	S 12
S 13	8 15	18 40	5 4	19 21	1 56	17 47	1 19	16 21	1 16	23 16	0 45	19 33	2 15	0 19	0 41	20 27	1 4	8 26	14 23	7 24	8 0	1 58			n.a.	S 13
M14	7 53	17 12	5 11	19 8	2 2	17 26	1 20	16 33	1 16	23 15	0 46	19 34	2 15	0 18	0 41	20 27	1 4	8 27	14 24	7 22	7 59	1 56			n.a.	M14
T 15	7 31	14 38	4 59	18 54	2 8	17 5	1 22	16 44	1 16	23 13	0 46	19 35	2 15	0 17	0 41	20 27	1 4	8 28	14 24	7 20	7 58	1 54			n.a.	T 15
W16	7 8	11 2	4 27	18 39	2 13	16 43	1 23	16 55	1 16	23 12	0 46	19 36	2 15	0 16	0 41	20 27	1 4	8 28	14 24	7 18	7 56	1 52			n.a.	W16
T 17	6 46	6 40	3 36	18 21	2 18	16 20	1 24	17 6	1 16	23 10	0 46	19 37	2 15	0 15	0 41	20 27	1 4	8 29	14 24	7 16	7 55	1 50			n.a.	T 17
F 18	6 23	1 50	2 29	18 2	2 22	15 57	1 25	17 17	1 17	23 9	0 47	19 38	2 15	0 14	0 41	20 27	1 5	8 30	14 24	7 15	7 54	1 48			n.a.	F 18
S 19	6 0	3s 6	1 11	17 41	2 26	15 34	1 26	17 28	1 17	23 8	0 47	19 39	2 15	0 13	0 41	20 27	1 5	8 31	14 25	7 14	7 53	1 46			n.a.	S 19
S 20	5 37	7 47	0n10	17 19	2 28	15 10	1 26	17 39	1 17	23 6	0 47	19 40	2 15	0 13	0 41	20 27	1 5	8 31	14 25	7 14	7 51	1 44			n.a.	S 20
M21	5 14	11 53	1 29	16 54	2 31	14 46	1 27	17 50	1 17	23 5	0 47	19 41	2 15	0 12	0 41	20 27	1 5	8 32	14 25	7 14	7 50	1 42			n.a.	M21
T 22	4 51	15 10	2 41	16 28	2 33	14 21	1 28	18 0	1 17	23 3	0 47	19 42	2 15	0 11	0 41	20 27	1 5	8 33	14 25	7 14	7 49	1 40			n.a.	T 22
W23	4 28	17 27	3 40	16 0	2 34	13 56	1 29	18 11	1 17	23 2	0 48	19 42	2 14	0 10	0 41	20 27	1 5	8 33	14 25	7 15	7 48	1 39			n.a.	W23
T 24	4 5	18 42	4 26	15 31	2 34	13 31	1 29	18 21	1 17	23 0	0 48	19 43	2 14	0 9	0 41	20 27	1 5	8 34	14 25	7 15	7 47	1 37			n.a.	T 24
F 25	3 42	18 55	4 57	15 0	2 34	13 5	1 30	18 32	1 17	22 59	0 48	19 44	2 14	0 8	0 41	20 27	1 5	8 35	14 25	7 15	7 45	1 35			n.a.	F 25
S 26	3 19	18 10	5 12	14 27	2 34	12 39	1 30	18 42	1 18	22 58	0 48	19 45	2 14	0 7	0 41	20 27	1 5	8 35	14 25	7 15	7 44	1 33			n.a.	S 26
S 27	2 56	16 33	5 12	13 52	2 32	12 13	1 30	18 52	1 18	22 56	0 48	19 46	2 14	0 6	0 41	20 27	1 5	8 36	14 26	7 14	7 43	1 31			n.a.	S 27
M28	2 32	14 14	4 59	13 16	2 31	11 46	1 31	19 2	1 18	22 55	0 49	19 46	2 14	0 5	0 41	20 26	1 5	8 37	14 26	7 12	7 42	1 29			n.a.	M28
T 29	2 9	11 19	4 32	12 38	2 28	11 19	1 31	19 12	1 18	22 53	0 49	19 47	2 14	0 4	0 41	20 26	1 5	8 37	14 26	7 11	7 40	1 27			n.a.	T 29
W30	1 46	7 59	3 53	11 58	2 25	10 52	1 31	19 22	1 18	22 52	0 49	19 48	2 14	0 3	0 41	20 26	1 5	8 38	14 26	7 9	7 39	1 25			n.a.	W30
T 31	1s22	4s21	3n 5	11s17	2s22	10s25	1s31	19n32	1n18	22s51	0s49	19n48	2n14	0s 2	0n41	20s26	1n 5	8n39	14n26	7s 8	7s38	1s23			n.a.	T 31

Julian Day Number = 1185660.5, Delta T = 09h37m24s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'50, Lahiri = -24°11'50 Julian Calendar 1 March 1467 BCE == Greg. Calendar 16 Feb. 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

APRIL 1467 BCE (-1466) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 44 12	27♓33'43	23♓48	8♓44	8♓28	21♉24	22♑10	11°R21	1°R35	4°R56	11°R24	17°R50	19♎ 7	21♓ 9	n.a.	F 1
S 2	11 48 9	28°31'26	5♈36	10°29	9°41	22° 0	22°19	11♌19	1♎33	4♐56	11♎22	17♎48	19° 4	21°16	n.a.	S 2
S 3	11 52 5	29°29'07	17°26	12°16	10°54	22°35	22°29	11°16	1°30	4°55	11°20	17°D48	19° 0	21°23	n.a.	S 3
M 4	11 56 2	0♈26'47	29°21	14° 5	12° 7	23°11	22°38	11°14	1°28	4°55	11°19	17°48	18°57	21°29	n.a.	M 4
T 5	11 59 58	1°24'25	11♉24	15°56	13°20	23°47	22°47	11°12	1°25	4°54	11°17	17°49	18°54	21°36	n.a.	T 5
W 6	12 3 55	2°22'01	23°36	17°49	14°33	24°22	22°57	11°10	1°22	4°54	11°15	17°51	18°51	21°43	n.a.	W 6
T 7	12 7 51	3°19'36	6♊ 2	19°44	15°47	24°58	23° 5	11° 8	1°20	4°53	11°14	17°52	18°48	21°49	n.a.	T 7
F 8	12 11 48	4°17'09	18°46	21°40	17° 0	25°34	23°14	11° 6	1°17	4°53	11°12	17°53	18°45	21°56	n.a.	F 8
S 9	12 15 44	5°14'41	1♋49	23°39	18°13	26°10	23°23	11° 4	1°15	4°52	11°11	17°R53	18°41	22° 3	n.a.	S 9
S 10	12 19 41	6°12'11	15°16	25°40	19°26	26°45	23°32	11° 2	1°12	4°51	11° 9	17°53	18°38	22° 9	n.a.	S 10
M11	12 23 38	7° 9'39	29° 7	27°42	20°39	27°21	23°40	11° 1	1°10	4°51	11° 7	17°53	18°35	22°16	n.a.	M11
T 12	12 27 34	8° 7'06	13♌24	29°46	21°52	27°57	23°48	10°59	1° 7	4°50	11° 6	17°52	18°32	22°23	n.a.	T 12
W13	12 31 31	9° 4'31	28° 3	1♈51	23° 6	28°33	23°56	10°58	1° 5	4°49	11° 4	17°51	18°29	22°29	n.a.	W13
T 14	12 35 27	10° 1'55	13♍ 0	3°58	24°19	29° 9	24° 5	10°57	1° 2	4°49	11° 2	17°50	18°25	22°36	n.a.	T 14
F 15	12 39 24	10°59'17	28° 7	6° 7	25°32	29°45	24°12	10°55	1° 0	4°48	11° 1	17°49	18°22	22°43	n.a.	F 15
S 16	12 43 20	11°56'39	13♎15	8°16	26°45	0♊21	24°20	10°54	0°58	4°47	10°59	17°D49	18°19	22°49	n.a.	S 16
S 17	12 47 17	12°53'59	28°16	10°26	27°58	0°57	24°28	10°53	0°55	4°46	10°57	17°49	18°16	22°56	n.a.	S 17
M18	12 51 13	13°51'18	13♏ 1	12°37	29°12	1°33	24°35	10°52	0°53	4°45	10°56	17°49	18°13	23° 3	n.a.	M18
T 19	12 55 10	14°48'36	27°24	14°49	0♈25	2° 9	24°43	10°51	0°50	4°45	10°54	17°49	18°10	23° 9	n.a.	T 19
W20	12 59 6	15°45'54	11♐21	17° 0	1°38	2°45	24°50	10°51	0°48	4°44	10°52	17°50	18° 6	23°16	n.a.	W20
T 21	13 3 3	16°43'11	24°52	19°12	2°51	3°21	24°57	10°50	0°45	4°43	10°51	17°50	18° 3	23°23	n.a.	T 21
F 22	13 7 0	17°40'27	7♑57	21°23	4° 5	3°57	25° 4	10°49	0°43	4°42	10°49	17°50	18° 0	23°29	n.a.	F 22
S 23	13 10 56	18°37'43	20°39	23°33	5°18	4°33	25°10	10°49	0°41	4°41	10°47	17°50	17°57	23°36	n.a.	S 23
S 24	13 14 53	19°34'57	3♒ 2	25°43	6°31	5° 9	25°17	10°49	0°38	4°40	10°46	17°50	17°54	23°43	n.a.	S 24
M25	13 18 49	20°32'12	15°10	27°51	7°44	5°45	25°24	10°48	0°36	4°39	10°44	17°50	17°50	23°49	n.a.	M25
T 26	13 22 46	21°29'25	27° 7	29°58	8°58	6°22	25°30	10°48	0°34	4°38	10°42	17°50	17°47	23°56	n.a.	T 26
W27	13 26 42	22°26'38	8♓58	2♉ 3	10°11	6°58	25°36	10°D48	0°31	4°37	10°41	17°51	17°44	24° 3	n.a.	W27
T 28	13 30 39	23°23'51	20°45	4° 7	11°24	7°34	25°42	10°48	0°29	4°36	10°39	17°51	17°41	24° 9	n.a.	T 28
F 29	13 34 36	24°21'02	2♈33	6° 9	12°38	8°11	25°48	10°48	0°27	4°35	10°38	17°52	17°38	24°16	n.a.	F 29
S 30	13 38 32	25♈18'13	14♈25	8♉ 9	13♈51	8♊47	25♑53	10♌49	0♎25	4♐33	10♎36	17°R52	17♎35	24♓23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s59	0s33	2n 9	10s34	2s18	9s57	1s31	19n41	1n18	22s49	0s50	19n49	2n14	0s 1	0n41	20s26	1n 5	8n39	14n26	7s 7	7s37	1s21		n.a.
S 2	0 36	3n17	1 7	9 49	2 13	9 29	1 31	19 51	1 18	22 48	0 50	19 49	2 13	0n 0	0 41	20 26	1 5	8 40	14 26	7 6	7 36	1 19		n.a.
S 3	0 12	7 0	0 2	9 3	2 8	9 0	1 31	20 0	1 18	22 47	0 50	19 50	2 13	0 1	0 41	20 26	1 5	8 41	14 26	7 6	7 34	1 17		n.a.
M 4	0n11	10 27	1s 4	8 15	2 3	8 32	1 31	20 10	1 18	22 45	0 50	19 51	2 13	0 2	0 41	20 26	1 5	8 41	14 26	7 6	7 33	1 15		n.a.
T 5	0 34	13 30	2 7	7 26	1 56	8 3	1 30	20 19	1 18	22 44	0 51	19 51	2 13	0 3	0 41	20 26	1 5	8 42	14 26	7 7	7 32	1 13		n.a.
W 6	0 57	16 1	3 6	6 35	1 50	7 34	1 30	20 28	1 19	22 43	0 51	19 52	2 13	0 4	0 41	20 26	1 5	8 43	14 26	7 7	7 31	1 11		n.a.
T 7	1 21	17 49	3 57	5 42	1 42	7 5	1 30	20 37	1 19	22 41	0 51	19 52	2 13	0 6	0 41	20 26	1 5	8 43	14 26	7 8	7 29	1 9		n.a.
F 8	1 44	18 46	4 37	4 48	1 35	6 35	1 29	20 46	1 19	22 40	0 51	19 52	2 13	0 7	0 41	20 25	1 5	8 44	14 26	7 8	7 28	1 7		n.a.
S 9	2 7	18 46	5 5	3 53	1 27	6 6	1 29	20 55	1 19	22 39	0 52	19 53	2 13	0 8	0 41	20 25	1 5	8 45	14 26	7 8	7 27	1 5		n.a.
S 10	2 30	17 44	5 17	2 57	1 18	5 36	1 28	21 3	1 19	22 37	0 52	19 53	2 12	0 9	0 41	20 25	1 5	8 45	14 26	7 8	7 26	1 4		n.a.
M11	2 53	15 37	5 11	1 59	1 9	5 6	1 28	21 12	1 19	22 36	0 52	19 53	2 12	0 10	0 41	20 25	1 5	8 46	14 26	7 8	7 24	1 2		n.a.
T 12	3 17	12 31	4 46	1 0	1 0	4 36	1 27	21 20	1 19	22 35	0 52	19 54	2 12	0 11	0 41	20 25	1 5	8 47	14 26	7 8	7 23	1 0		n.a.
W13	3 40	8 34	4 3	0 0	0 50	4 6	1 26	21 28	1 19	22 34	0 53	19 54	2 12	0 12	0 41	20 25	1 5	8 47	14 26	7 7	7 22	0 58		n.a.
T 14	4 2	4 0	3 2	1n 0	0 40	3 36	1 25	21 36	1 19	22 33	0 53	19 54	2 12	0 13	0 41	20 25	1 5	8 48	14 26	7 7	7 21	0 56		n.a.
F 15	4 25	0s52	1 47	2 1	0 30	3 6	1 24	21 44	1 19	22 31	0 53	19 54	2 12	0 14	0 41	20 24	1 5	8 48	14 26	7 7	7 20	0 54		n.a.
S 16	4 48	5 43	0 25	3 3	0 19	2 35	1 23	21 52	1 19	22 30	0 53	19 55	2 12	0 14	0 41	20 24	1 5	8 49	14 26	7 7	7 18	0 52		n.a.
S 17	5 11	10 9	0n58	4 4	0 9	2 5	1 22	22 0	1 19	22 29	0 54	19 55	2 11	0 15	0 41	20 24	1 5	8 49	14 26	7 7	7 17	0 50		n.a.
M18	5 34	13 52	2 16	5 6	0n 2	1 34	1 21	22 8	1 19	22 28	0 54	19 55	2 11	0 16	0 41	20 24	1 5	8 50	14 26	7 7	7 16	0 48		n.a.
T 19	5 56	16 38	3 23	6 8	0 13	1 3	1 20	22 15	1 19	22 27	0 54	19 55	2 11	0 17	0 41	20 24	1 5	8 51	14 26	7 7	7 15	0 46		n.a.
W20	6 19	18 19	4 16	7 9	0 23	0 33	1 19	22 22	1 19	22 26	0 54	19 55	2 11	0 18	0 41	20 24	1 5	8 51	14 25	7 7	7 13	0 44		n.a.
T 21	6 41	18 53	4 53	8 9	0 33	0 2	1 18	22 29	1 19	22 25	0 55	19 55	2 11	0 19	0 41	20 23	1 5	8 52	14 25	7 7	7 12	0 42		n.a.
F 22	7 3	18 25	5 13	9 9	0 43	0n29	1 16	22 37	1 19	22 24	0 55	19 55	2 11	0 20	0 41	20 23	1 5	8 52	14 25	7 7	7 11	0 40		n.a.
S 23	7 26	17 1	5 18	10 7	0 53	1 0	1 15	22 43	1 19	22 23	0 55	19 55	2 10	0 21	0 41	20 23	1 5	8 53	14 25	7 7	7 10	0 38		n.a.
S 24	7 48	14 51	5 7	11 4	1 2	1 30	1 14	22 50	1 19	22 22	0 56	19 55	2 10	0 22	0 41	20 23	1 5	8 53	14 25	7 7	7 8	0 36		n.a.
M25	8 10	12 5	4 43	12 0	1 11	2 1	1 12	22 57	1 19	22 21	0 56	19 55	2 10	0 23	0 41	20 23	1 5	8 54	14 25	7 7	7 7	0 34		n.a.
T 26	8 31	8 50	4 6	12 54	1 20	2 32	1 11	23 3	1 19	22 20	0 56	19 55	2 10	0 24	0 41	20 22	1 5	8 54	14 25	7 7	7 6	0 32		n.a.
W27	8 53	5 16	3 20	13 46	1 27	3 3	1 9	23 10	1 19	22 19	0 56	19 55	2 10	0 25	0 41	20 22	1 5	8 55	14 24	7 7	7 5	0 31		n.a.
T 28	9 15	1 31	2 25	14 36	1 35	3 33	1 8	23 16	1 19	22 18	0 57	19 54	2 10	0 26	0 41	20 22	1 5	8 55	14 24	7 8	7 4	0 29		n.a.
F 29	9 36	2n19	1 24	15 24	1 41	4 4	1 6	23 22	1 19	22 18	0 57	19 54	2 9	0 27	0 41	20 22	1 5	8 56	14 24	7 8	7 2	0 27		n.a.
S 30	9n57	6n 4	0n19	16n10	1n48	4n34	1s 4	23n28	1n19	22s17	0s57	19n54	2n 9	0n28	0n41	20s21	1n 5	8n56	14n24	7s 8	7s 1	0s25		n.a.

Julian Day Number = 1185691.5, Delta T = 09h37m22s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'46, Lahiri = -24°11'45 Julian Calendar 1 Apr. 1467 BCE == Greg. Calendar 19 March 1467 BCE

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

MAY 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 29	26♈15'24	26♈22	10♉ 6	15♈ 4	9♊23	25♋59	10♌49	0°R23	4°R32	10°R34	17°R52	17♎31	24♓29	n.a.	S 1
M 2	13 46 25	27°12'34	8♉27	12° 2	16°18	10° 0	26° 4	10°49	0♎20	4♐31	10♎33	17♎52	17°28	24°36	n.a.	M 2
T 3	13 50 22	28° 9'43	20°42	13°55	17°31	10°36	26° 9	10°50	0°18	4°30	10°31	17°51	17°25	24°43	n.a.	T 3
W 4	13 54 18	29° 6'52	3♊ 8	15°46	18°44	11°13	26°14	10°51	0°16	4°29	10°30	17°49	17°22	24°49	n.a.	W 4
T 5	13 58 15	0♉ 4'00	15°47	17°34	19°58	11°49	26°19	10°51	0°14	4°27	10°28	17°48	17°19	24°56	n.a.	T 5
F 6	14 2 11	1° 1'07	28°40	19°21	21°11	12°26	26°24	10°52	0°12	4°26	10°27	17°46	17°16	25° 3	n.a.	F 6
S 7	14 6 8	1°58'14	11♋50	21° 4	22°25	13° 2	26°28	10°53	0°10	4°25	10°25	17°45	17°12	25° 9	n.a.	S 7
S 8	14 10 5	2°55'20	25°18	22°46	23°38	13°39	26°33	10°54	0° 8	4°23	10°24	17°44	17° 9	25°16	n.a.	S 8
M 9	14 14 1	3°52'25	9♌ 4	24°25	24°52	14°15	26°37	10°55	0° 6	4°22	10°22	17°D44	17° 6	25°23	n.a.	M 9
T 10	14 17 58	4°49'30	23° 9	26° 1	26° 5	14°52	26°41	10°57	0° 4	4°21	10°21	17°45	17° 3	25°29	n.a.	T 10
W11	14 21 54	5°46'34	7♍31	27°35	27°18	15°29	26°44	10°58	0° 2	4°19	10°19	17°46	17° 0	25°36	n.a.	W11
T 12	14 25 51	6°43'37	22° 8	29° 6	28°32	16° 5	26°48	10°59	0° 0	4°18	10°18	17°47	16°56	25°42	n.a.	T 12
F 13	14 29 47	7°40'40	6♎55	0♊35	29°45	16°42	26°51	11° 1	29♍59	4°17	10°16	17°48	16°53	25°49	n.a.	F 13
S 14	14 33 44	8°37'42	21°47	2° 2	0♉59	17°19	26°55	11° 3	29°57	4°15	10°15	17°R48	16°50	25°56	n.a.	S 14
S 15	14 37 40	9°34'44	6♏36	3°26	2°12	17°56	26°58	11° 4	29°55	4°14	10°14	17°47	16°47	26° 2	n.a.	S 15
M16	14 41 37	10°31'46	21°14	4°47	3°26	18°32	27° 0	11° 6	29°53	4°12	10°12	17°45	16°44	26° 9	n.a.	M16
T 17	14 45 34	11°28'48	5♐35	6° 6	4°39	19° 9	27° 3	11° 8	29°52	4°11	10°11	17°42	16°41	26°16	n.a.	T 17
W18	14 49 30	12°25'50	19°34	7°22	5°53	19°46	27° 6	11°10	29°50	4° 9	10° 9	17°39	16°37	26°22	n.a.	W18
T 19	14 53 27	13°22'52	3♑ 9	8°35	7° 6	20°23	27° 8	11°12	29°48	4° 8	10° 8	17°36	16°34	26°29	n.a.	T 19
F 20	14 57 23	14°19'55	16°18	9°45	8°20	21° 0	27°10	11°14	29°47	4° 7	10° 7	17°33	16°31	26°36	n.a.	F 20
S 21	15 1 20	15°16'57	29° 4	10°53	9°34	21°37	27°12	11°17	29°45	4° 5	10° 6	17°30	16°28	26°42	n.a.	S 21
S 22	15 5 16	16°14'00	11♒28	11°58	10°47	22°14	27°14	11°19	29°44	4° 3	10° 4	17°D29	16°25	26°49	n.a.	S 22
M23	15 9 13	17°11'03	23°37	12°59	12° 1	22°51	27°15	11°21	29°42	4° 2	10° 3	17°29	16°22	26°56	n.a.	M23
T 24	15 13 10	18° 8'07	5♓34	13°58	13°14	23°28	27°17	11°24	29°41	4° 0	10° 2	17°30	16°18	27° 2	n.a.	T 24
W25	15 17 6	19° 5'11	17°24	14°53	14°28	24° 5	27°18	11°27	29°40	3°59	10° 1	17°32	16°15	27° 9	n.a.	W25
T 26	15 21 3	20° 2'15	29°11	15°46	15°42	24°42	27°19	11°29	29°38	3°57	10° 0	17°34	16°12	27°16	n.a.	T 26
F 27	15 24 59	20°59'20	11♈ 2	16°34	16°55	25°19	27°20	11°32	29°37	3°56	9°58	17°35	16° 9	27°22	n.a.	F 27
S 28	15 28 56	21°56'25	22°58	17°19	18° 9	25°56	27°20	11°35	29°36	3°54	9°57	17°R35	16° 6	27°29	n.a.	S 28
S 29	15 32 52	22°53'31	5♉ 4	18° 1	19°23	26°33	27°21	11°38	29°35	3°53	9°56	17°33	16° 2	27°36	n.a.	S 29
M30	15 36 49	23°50'37	17°22	18°38	20°36	27°10	27°21	11°41	29°34	3°51	9°55	17°30	15°59	27°42	n.a.	M30
T 31	15 40 45	24♉47'44	29♉52	19♊12	21♉50	27♊48	27°R21	11♌44	29♍33	3♐49	9♎54	17♎26	15♎56	27♓49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n19	9n37	0s47	16n53	1n53	5n 5	1s 3	23n33	1n19	22s16	0s58	19n54	2n 9	0n28	0n41	20s21	1n 5	8n56	14n24	7s 8	7s 0	0s23			n.a.
M 2	10 40	12 49	1 52	17 35	1 58	5 35	1 1	23 39	1 19	22 15	0 58	19 54	2 9	0 29	0 41	20 21	1 5	8 57	14 23	7 8	6 59	0 21			n.a.
T 3	11 0	15 29	2 52	18 14	2 2	6 5	0 59	23 44	1 19	22 15	0 58	19 53	2 9	0 30	0 41	20 21	1 5	8 57	14 23	7 7	6 57	0 19			n.a.
W 4	11 21	17 28	3 46	18 50	2 5	6 35	0 57	23 50	1 19	22 14	0 58	19 53	2 9	0 31	0 41	20 21	1 5	8 58	14 23	7 7	6 56	0 17			n.a.
T 5	11 42	18 38	4 29	19 25	2 8	7 5	0 55	23 55	1 19	22 13	0 59	19 52	2 9	0 32	0 41	20 20	1 5	8 58	14 23	7 6	6 55	0 15			n.a.
F 6	12 2	18 52	4 59	19 57	2 10	7 35	0 53	24 0	1 19	22 13	0 59	19 52	2 8	0 33	0 41	20 20	1 5	8 58	14 23	7 5	6 54	0 13			n.a.
S 7	12 22	18 6	5 15	20 27	2 11	8 5	0 51	24 4	1 19	22 12	0 59	19 52	2 8	0 33	0 41	20 20	1 5	8 59	14 22	7 5	6 52	0 11			n.a.
S 8	12 42	16 19	5 14	20 54	2 11	8 34	0 49	24 9	1 19	22 12	1 0	19 51	2 8	0 34	0 41	20 20	1 5	8 59	14 22	7 5	6 51	0 9			n.a.
M 9	13 2	13 34	4 55	21 19	2 11	9 4	0 47	24 13	1 19	22 11	1 0	19 51	2 8	0 35	0 41	20 19	1 5	9 0	14 22	7 5	6 50	0 7			n.a.
T 10	13 21	9 59	4 18	21 42	2 10	9 33	0 45	24 18	1 19	22 11	1 0	19 50	2 8	0 36	0 41	20 19	1 5	9 0	14 21	7 5	6 49	0 5			n.a.
W11	13 41	5 44	3 25	22 3	2 9	10 1	0 43	24 22	1 19	22 10	1 1	19 50	2 8	0 36	0 41	20 19	1 5	9 0	14 21	7 5	6 47	0 3			n.a.
T 12	14 0	1 5	2 17	22 22	2 7	10 30	0 41	24 26	1 19	22 10	1 1	19 49	2 7	0 37	0 41	20 19	1 5	9 0	14 21	7 6	6 46	0 2			n.a.
F 13	14 19	3s42	1 0	22 39	2 4	10 59	0 39	24 29	1 19	22 9	1 1	19 49	2 7	0 38	0 41	20 18	1 5	9 1	14 21	7 6	6 45	0n 0			n.a.
S 14	14 38	8 18	0n22	22 54	2 0	11 27	0 37	24 33	1 19	22 9	1 1	19 48	2 7	0 39	0 41	20 18	1 5	9 1	14 20	7 6	6 44	0 2			n.a.
S 15	14 56	12 21	1 42	23 6	1 56	11 55	0 35	24 37	1 19	22 9	1 2	19 47	2 7	0 39	0 41	20 18	1 5	9 1	14 20	7 6	6 42	0 4			n.a.
M16	15 15	15 35	2 54	23 17	1 51	12 22	0 32	24 40	1 19	22 9	1 2	19 47	2 7	0 40	0 41	20 17	1 6	9 2	14 20	7 5	6 41	0 6			n.a.
T 17	15 33	17 47	3 54	23 26	1 46	12 50	0 30	24 43	1 18	22 8	1 2	19 46	2 7	0 40	0 41	20 17	1 6	9 2	14 19	7 4	6 40	0 8			n.a.
W18	15 50	18 50	4 38	23 34	1 39	13 17	0 28	24 46	1 18	22 8	1 3	19 45	2 6	0 41	0 41	20 17	1 6	9 2	14 19	7 3	6 39	0 10			n.a.
T 19	16 8	18 45	5 4	23 39	1 33	13 43	0 26	24 49	1 18	22 8	1 3	19 44	2 6	0 42	0 41	20 17	1 6	9 2	14 19	7 1	6 38	0 12			n.a.
F 20	16 25	17 39	5 14	23 43	1 25	14 10	0 23	24 51	1 18	22 8	1 3	19 44	2 6	0 42	0 40	20 16	1 6	9 2	14 18	7 0	6 36	0 14			n.a.
S 21	16 42	15 41	5 8	23 45	1 17	14 36	0 21	24 54	1 18	22 8	1 4	19 43	2 6	0 43	0 40	20 16	1 6	9 3	14 18	6 59	6 35	0 16			n.a.
S 22	16 59	13 3	4 47	23 46	1 9	15 2	0 19	24 56	1 18	22 8	1 4	19 42	2 6	0 43	0 40	20 16	1 6	9 3	14 18	6 59	6 34	0 18			n.a.
M23	17 16	9 54	4 14	23 45	1 0	15 27	0 16	24 58	1 18	22 8	1 4	19 41	2 6	0 44	0 40	20 15	1 6	9 3	14 17	6 59	6 33	0 20			n.a.
T 24	17 32	6 23	3 30	23 43	0 50	15 52	0 14	25 0	1 18	22 8	1 5	19 40	2 5	0 45	0 40	20 15	1 6	9 3	14 17	6 59	6 31	0 22			n.a.
W25	17 48	2 39	2 38	23 39	0 40	16 17	0 12	25 2	1 18	22 8	1 5	19 39	2 5	0 45	0 40	20 15	1 6	9 3	14 16	7 0	6 30	0 23			n.a.
T 26	18 4	1n11	1 39	23 34	0 29	16 41	0 9	25 3	1 18	22 8	1 5	19 39	2 5	0 46	0 40	20 15	1 6	9 3	14 16	7 1	6 29	0 25			n.a.
F 27	18 19	4 59	0 36	23 28	0 18	17 5	0 7	25 4	1 18	22 8	1 6	19 38	2 5	0 46	0 40	20 14	1 6	9 3	14 16	7 1	6 28	0 27			n.a.
S 28	18 35	8 38	0s29	23 21	0 6	17 28	0 5	25 6	1 18	22 8	1 6	19 37	2 5	0 47	0 40	20 14	1 6	9 3	14 15	7 1	6 26	0 29			n.a.
S 29	18 49	11 58	1 34	23 12	0s 6	17 51	0 2	25 7	1 17	22 9	1 6	19 36	2 5	0 47	0 40	20 14	1 5	9 3	14 15	7 1	6 25	0 31			n.a.
M30	19 4	14 50	2 35	23 3	0 19	18 13	0n 0	25 7	1 17	22 9	1 7	19 35	2 5	0 47	0 40	20 13	1 5	9 3	14 14	6 59	6 24	0 33			n.a.
T 31	19n18	17n 4	3s30	22n53	0s32	18n35	0n 2	25n 8	1n17	22s 9	1s 7	19n34	2n 4	0n48	0n40	20s13	1n 5	9n 4	14n14	6s58	6s23	0n35			n.a.

Julian Day Number = 1185721.5, Delta T = 09h37m20s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'42, Lahiri = -24°11'41 Julian Calendar 1 May 1467 BCE == Greg. Calendar 18 Apr. 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

JUNE 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 44 42	25♉44'51	12♊37	19♊42	23♉ 4	28♊25	27°R21	11♌48	29°R31	3°R48	9°R53	17°R20	15♎53	27♓56	n.a.	W 1
T 2	15 48 39	26°41'58	25°36	20° 7	24°18	29° 2	27♑20	11°51	29♍30	3♐46	9♎52	17♎13	15°50	28° 2	n.a.	T 2
F 3	15 52 35	27°39'06	8♋49	20°28	25°32	29°40	27°20	11°54	29°30	3°45	9°51	17° 7	15°47	28° 9	n.a.	F 3
S 4	15 56 32	28°36'14	22°14	20°44	26°45	0♋17	27°19	11°58	29°29	3°43	9°50	17° 1	15°43	28°16	n.a.	S 4
S 5	16 0 28	29°33'22	5♌52	20°56	27°59	0°54	27°18	12° 2	29°28	3°41	9°49	16°57	15°40	28°22	n.a.	S 5
M 6	16 4 25	0♊30'30	19°42	21° 3	29°13	1°32	27°17	12° 5	29°27	3°40	9°48	16°55	15°37	28°29	n.a.	M 6
T 7	16 8 21	1°27'39	3♍42	21°R 6	0♊27	2° 9	27°16	12° 9	29°26	3°38	9°47	16°D55	15°34	28°35	n.a.	T 7
W 8	16 12 18	2°24'48	17°52	21° 3	1°41	2°47	27°14	12°13	29°26	3°37	9°47	16°55	15°31	28°42	n.a.	W 8
T 9	16 16 15	3°21'57	2♎10	20°56	2°54	3°24	27°12	12°17	29°25	3°35	9°46	16°56	15°27	28°49	n.a.	T 9
F 10	16 20 11	4°19'07	16°35	20°43	4° 8	4° 2	27°10	12°21	29°24	3°33	9°45	16°R57	15°24	28°55	n.a.	F 10
S 11	16 24 8	5°16'18	1♏ 2	20°26	5°22	4°39	27° 8	12°25	29°24	3°32	9°44	16°56	15°21	29° 2	n.a.	S 11
S 12	16 28 4	6°13'29	15°28	20° 4	6°36	5°17	27° 6	12°29	29°23	3°30	9°44	16°54	15°18	29° 9	n.a.	S 12
M13	16 32 1	7°10'40	29°48	19°38	7°50	5°54	27° 3	12°33	29°23	3°28	9°43	16°49	15°15	29°15	n.a.	M13
T 14	16 35 57	8° 7'53	13♐55	19° 8	9° 4	6°32	27° 1	12°38	29°22	3°27	9°42	16°42	15°12	29°22	n.a.	T 14
W15	16 39 54	9° 5'06	27°45	18°33	10°18	7°10	26°58	12°42	29°22	3°25	9°42	16°33	15° 8	29°29	n.a.	W15
T 16	16 43 50	10° 2'21	11♑14	17°56	11°32	7°47	26°55	12°46	29°22	3°24	9°41	16°25	15° 5	29°35	n.a.	T 16
F 17	16 47 47	10°59'36	24°21	17°16	12°46	8°25	26°52	12°51	29°22	3°22	9°40	16°17	15° 2	29°42	n.a.	F 17
S 18	16 51 44	11°56'53	7♒ 6	16°33	14° 0	9° 3	26°48	12°55	29°21	3°20	9°40	16°10	14°59	29°49	n.a.	S 18
S 19	16 55 40	12°54'10	19°32	15°50	15°14	9°41	26°45	13° 0	29°21	3°19	9°39	16° 5	14°56	29°55	n.a.	S 19
M20	16 59 37	13°51'29	1♓40	15° 5	16°28	10°19	26°41	13° 5	29°21	3°17	9°39	16° 2	14°53	0♈ 2	n.a.	M20
T 21	17 3 33	14°48'50	13°37	14°21	17°42	10°56	26°37	13°10	29°D21	3°16	9°38	16°D 1	14°49	0° 9	n.a.	T 21
W22	17 7 30	15°46'11	25°28	13°37	18°56	11°34	26°33	13°15	29°21	3°14	9°38	16° 2	14°46	0°15	n.a.	W22
T 23	17 11 26	16°43'34	7♈16	12°56	20°10	12°12	26°28	13°20	29°21	3°12	9°38	16° 2	14°43	0°22	n.a.	T 23
F 24	17 15 23	17°40'59	19° 9	12°16	21°24	12°50	26°24	13°25	29°21	3°11	9°37	16°R 3	14°40	0°29	n.a.	F 24
S 25	17 19 19	18°38'24	1♉ 9	11°40	22°38	13°28	26°19	13°30	29°21	3° 9	9°37	16° 1	14°37	0°35	n.a.	S 25
S 26	17 23 16	19°35'52	13°23	11° 8	23°52	14° 6	26°14	13°35	29°22	3° 8	9°37	15°58	14°33	0°42	n.a.	S 26
M27	17 27 13	20°33'20	25°52	10°41	25° 7	14°44	26°10	13°40	29°22	3° 6	9°36	15°52	14°30	0°49	n.a.	M27
T 28	17 31 9	21°30'50	8♊40	10°19	26°21	15°22	26° 4	13°45	29°22	3° 5	9°36	15°44	14°27	0°55	n.a.	T 28
W29	17 35 6	22°28'22	21°45	10° 3	27°35	16° 1	25°59	13°51	29°23	3° 3	9°36	15°34	14°24	1° 2	n.a.	W29
T 30	17 39 2	23♊25'55	5♋ 7	9♊52	28♊49	16♋39	25♑54	13♌56	29♍23	3♐ 2	9♎36	15♎23	14♎21	1♈ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19n32	18n30	4s15	22n42	0s46	18n57	0n 5	25n 8	1n17	22s 9	1s 7	19n32	2n 4	0n48	0n40	20s13	1n 5	9n 4	14n14	6s55	6s21	0n37			n.a.
T 2	19 46	18 59	4 48	22 30	1 0	19 18	0 7	25 9	1 17	22 10	1 7	19 31	2 4	0 49	0 40	20 12	1 5	9 4	14 13	6 53	6 20	0 39			n.a.
F 3	19 59	18 28	5 7	22 17	1 14	19 38	0 10	25 9	1 17	22 10	1 8	19 30	2 4	0 49	0 40	20 12	1 5	9 4	14 13	6 50	6 19	0 41			n.a.
S 4	20 12	16 55	5 9	22 4	1 29	19 58	0 12	25 9	1 17	22 11	1 8	19 29	2 4	0 49	0 40	20 12	1 5	9 3	14 12	6 48	6 18	0 43			n.a.
S 5	20 25	14 24	4 53	21 50	1 43	20 18	0 14	25 8	1 17	22 11	1 8	19 28	2 4	0 50	0 40	20 12	1 5	9 3	14 12	6 47	6 16	0 45			n.a.
M 6	20 37	11 3	4 21	21 36	1 58	20 36	0 17	25 8	1 17	22 12	1 9	19 27	2 3	0 50	0 40	20 11	1 5	9 3	14 11	6 46	6 15	0 47			n.a.
T 7	20 49	7 2	3 33	21 21	2 13	20 55	0 19	25 7	1 16	22 12	1 9	19 25	2 3	0 50	0 40	20 11	1 5	9 3	14 11	6 46	6 14	0 48			n.a.
W 8	21 1	2 34	2 31	21 6	2 27	21 13	0 21	25 6	1 16	22 13	1 9	19 24	2 3	0 50	0 40	20 11	1 5	9 3	14 11	6 46	6 13	0 50			n.a.
T 9	21 12	2s 5	1 19	20 51	2 42	21 30	0 23	25 5	1 16	22 14	1 10	19 23	2 3	0 51	0 40	20 10	1 5	9 3	14 10	6 46	6 11	0 52			n.a.
F 10	21 23	6 40	0 2	20 36	2 56	21 46	0 26	25 4	1 16	22 14	1 10	19 22	2 3	0 51	0 40	20 10	1 5	9 3	14 10	6 46	6 10	0 54			n.a.
S 11	21 34	10 52	1n15	20 21	3 10	22 2	0 28	25 3	1 16	22 15	1 10	19 20	2 3	0 51	0 40	20 10	1 5	9 3	14 9	6 46	6 9	0 56			n.a.
S 12	21 44	14 25	2 28	20 6	3 23	22 18	0 30	25 1	1 16	22 16	1 11	19 19	2 3	0 51	0 40	20 9	1 5	9 3	14 9	6 45	6 8	0 58			n.a.
M13	21 54	17 3	3 30	19 52	3 36	22 32	0 32	24 59	1 16	22 17	1 11	19 18	2 3	0 51	0 40	20 9	1 5	9 2	14 8	6 43	6 6	1 0			n.a.
T 14	22 3	18 36	4 18	19 38	3 48	22 46	0 35	24 57	1 15	22 18	1 11	19 16	2 2	0 51	0 40	20 9	1 5	9 2	14 8	6 40	6 5	1 2			n.a.
W15	22 12	19 0	4 50	19 24	3 59	23 0	0 37	24 55	1 15	22 18	1 12	19 15	2 2	0 51	0 40	20 9	1 5	9 2	14 7	6 37	6 4	1 4			n.a.
T 16	22 21	18 19	5 5	19 11	4 8	23 12	0 39	24 53	1 15	22 19	1 12	19 14	2 2	0 52	0 39	20 8	1 5	9 2	14 7	6 34	6 3	1 6			n.a.
F 17	22 29	16 39	5 3	18 59	4 16	23 24	0 41	24 50	1 15	22 20	1 12	19 12	2 2	0 52	0 39	20 8	1 5	9 2	14 6	6 31	6 1	1 8			n.a.
S 18	22 37	14 12	4 46	18 48	4 23	23 36	0 43	24 48	1 15	22 21	1 13	19 11	2 2	0 52	0 39	20 8	1 5	9 1	14 6	6 28	6 0	1 9			n.a.
S 19	22 45	11 10	4 16	18 38	4 29	23 47	0 45	24 45	1 15	22 22	1 13	19 9	2 2	0 52	0 39	20 7	1 5	9 1	14 5	6 26	5 59	1 11			n.a.
M20	22 52	7 44	3 35	18 30	4 33	23 57	0 47	24 42	1 15	22 23	1 13	19 8	2 2	0 52	0 39	20 7	1 5	9 1	14 5	6 25	5 58	1 13			n.a.
T 21	22 59	4 1	2 45	18 23	4 35	24 6	0 49	24 38	1 14	22 24	1 13	19 6	2 2	0 52	0 39	20 7	1 5	9 1	14 4	6 25	5 56	1 15			n.a.
W22	23 5	0 11	1 48	18 18	4 35	24 14	0 51	24 35	1 14	22 25	1 14	19 5	2 1	0 52	0 39	20 7	1 5	9 0	14 4	6 25	5 55	1 17			n.a.
T 23	23 11	3n39	0 47	18 14	4 34	24 22	0 53	24 31	1 14	22 27	1 14	19 3	2 1	0 52	0 39	20 6	1 5	9 0	14 3	6 25	5 54	1 19			n.a.
F 24	23 17	7 22	0s17	18 12	4 30	24 29	0 55	24 28	1 14	22 28	1 14	19 1	2 1	0 51	0 39	20 6	1 5	9 0	14 3	6 25	5 53	1 21			n.a.
S 25	23 22	10 50	1 20	18 12	4 26	24 36	0 56	24 23	1 14	22 29	1 15	19 0	2 1	0 51	0 39	20 6	1 5	8 59	14 2	6 25	5 51	1 23			n.a.
S 26	23 27	13 54	2 21	18 14	4 19	24 41	0 58	24 19	1 14	22 30	1 15	18 58	2 1	0 51	0 39	20 5	1 5	8 59	14 2	6 23	5 50	1 25			n.a.
M27	23 31	16 24	3 16	18 18	4 11	24 46	1 0	24 15	1 13	22 31	1 15	18 57	2 1	0 51	0 39	20 5	1 5	8 59	14 1	6 21	5 49	1 27			n.a.
T 28	23 35	18 9	4 2	18 24	4 2	24 50	1 2	24 10	1 13	22 33	1 15	18 55	2 1	0 51	0 39	20 5	1 5	8 58	14 1	6 18	5 48	1 29			n.a.
W29	23 39	18 59	4 37	18 32	3 51	24 54	1 3	24 6	1 13	22 34	1 16	18 53	2 1	0 51	0 39	20 5	1 5	8 58	14 0	6 14	5 46	1 30			n.a.
T 30	23n42	18n48	4s58	18n43	3s39	24n56	1n 5	24n 1	1n13	22s35	1s16	18n52	2n 1	0n51	0n39	20s 4	1n 5	8n57	14n 0	6s10	5s45	1n32			n.a.

Julian Day Number = 1185752.5, Delta T = 09h37m18s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'38, Lahiri = -24°11'37 Julian Calendar 1 June 1467 BCE == Greg. Calendar 19 May 1467 BCE

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

JULY 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 42 59	24♊23'29	18♋44	9°D49	0♋ 3	17♋17	25°R48	14♌ 1	29♍24	3°R 0	9°R36	15°R12	14♎18	1♈15	n.a.	F 1
S 2	17 46 55	25°21'04	2♌33	9♊52	1°18	17°55	25♉42	14° 7	29°24	2♐59	9♎36	15♎ 3	14°14	1°22	n.a.	S 2
S 3	17 50 52	26°18'40	16°30	10° 2	2°32	18°33	25°36	14°13	29°25	2°57	9°36	14°55	14°11	1°28	n.a.	S 3
M 4	17 54 49	27°16'18	0♍33	10°19	3°46	19°12	25°30	14°18	29°25	2°56	9°D36	14°50	14° 8	1°35	n.a.	M 4
T 5	17 58 45	28°13'57	14°39	10°43	5° 0	19°50	25°24	14°24	29°26	2°54	9°36	14°48	14° 5	1°42	n.a.	T 5
W 6	18 2 42	29°11'37	28°46	11°14	6°15	20°28	25°18	14°30	29°27	2°53	9°36	14°D47	14° 2	1°48	n.a.	W 6
T 7	18 6 38	0♋ 9'18	12♎54	11°53	7°29	21° 7	25°12	14°35	29°28	2°52	9°36	14°R47	13°59	1°55	n.a.	T 7
F 8	18 10 35	1° 7'00	27° 1	12°38	8°43	21°45	25° 5	14°41	29°28	2°50	9°36	14°47	13°55	2° 2	n.a.	F 8
S 9	18 14 31	2° 4'44	11♏ 6	13°30	9°57	22°24	24°58	14°47	29°29	2°49	9°36	14°45	13°52	2° 8	n.a.	S 9
S 10	18 18 28	3° 2'29	25° 7	14°29	11°12	23° 2	24°52	14°53	29°30	2°48	9°36	14°40	13°49	2°15	n.a.	S 10
M11	18 22 24	4° 0'16	9♐ 1	15°34	12°26	23°41	24°45	14°59	29°31	2°46	9°37	14°33	13°46	2°22	n.a.	M11
T 12	18 26 21	4°58'04	22°45	16°46	13°40	24°19	24°38	15° 5	29°32	2°45	9°37	14°23	13°43	2°28	n.a.	T 12
W13	18 30 18	5°55'53	6♑16	18° 3	14°55	24°58	24°31	15°11	29°33	2°44	9°37	14°11	13°39	2°35	n.a.	W13
T 14	18 34 14	6°53'45	19°31	19°26	16° 9	25°37	24°23	15°17	29°35	2°42	9°37	13°59	13°36	2°42	n.a.	T 14
F 15	18 38 11	7°51'38	2♒28	20°54	17°23	26°15	24°16	15°24	29°36	2°41	9°38	13°47	13°33	2°48	n.a.	F 15
S 16	18 42 7	8°49'32	15° 7	22°27	18°38	26°54	24° 9	15°30	29°37	2°40	9°38	13°36	13°30	2°55	n.a.	S 16
S 17	18 46 4	9°47'29	27°28	24° 4	19°52	27°33	24° 1	15°36	29°38	2°39	9°39	13°28	13°27	3° 2	n.a.	S 17
M18	18 50 0	10°45'28	9♓35	25°45	21° 7	28°12	23°54	15°43	29°40	2°37	9°39	13°23	13°24	3° 8	n.a.	M18
T 19	18 53 57	11°43'28	21°31	27°30	22°21	28°50	23°46	15°49	29°41	2°36	9°40	13°20	13°20	3°15	n.a.	T 19
W20	18 57 53	12°41'31	3♈21	29°17	23°35	29°29	23°39	15°55	29°42	2°35	9°40	13°19	13°17	3°21	n.a.	W20
T 21	19 1 50	13°39'36	15° 9	1♋ 7	24°50	0♌ 8	23°31	16° 2	29°44	2°34	9°41	13°19	13°14	3°28	n.a.	T 21
F 22	19 5 46	14°37'43	27° 2	2°59	26° 4	0°47	23°23	16° 8	29°46	2°33	9°41	13°19	13°11	3°35	n.a.	F 22
S 23	19 9 43	15°35'52	9♉ 4	4°53	27°19	1°26	23°15	16°15	29°47	2°32	9°42	13°17	13° 8	3°41	n.a.	S 23
S 24	19 13 40	16°34'03	21°22	6°47	28°33	2° 5	23° 8	16°21	29°49	2°31	9°43	13°14	13° 5	3°48	n.a.	S 24
M25	19 17 36	17°32'17	3♊58	8°43	29°48	2°44	23° 0	16°28	29°50	2°30	9°43	13° 7	13° 1	3°55	n.a.	M25
T 26	19 21 33	18°30'32	16°56	10°39	1♌ 2	3°23	22°52	16°35	29°52	2°29	9°44	12°59	12°58	4° 1	n.a.	T 26
W27	19 25 29	19°28'50	0♋17	12°36	2°17	4° 2	22°44	16°41	29°54	2°28	9°45	12°48	12°55	4° 8	n.a.	W27
T 28	19 29 26	20°27'10	14° 0	14°32	3°31	4°42	22°36	16°48	29°56	2°27	9°46	12°36	12°52	4°15	n.a.	T 28
F 29	19 33 22	21°25'32	28° 1	16°29	4°45	5°21	22°28	16°55	29°58	2°26	9°46	12°24	12°49	4°21	n.a.	F 29
S 30	19 37 19	22°23'55	12♌16	18°25	6° 0	6° 0	22°20	17° 2	29°59	2°25	9°47	12°13	12°45	4°28	n.a.	S 30
S 31	19 41 15	23♋22'21	26♌39	20♋20	7♌14	6♌39	22♉12	17♌ 8	0♎ 2	2♐24	9♎48	12♎ 5	12♎42	4♈35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	17n33	5s 2	18n55	3s27	24n58	1n 6	23n56	1n13	22s37	1s16	18n50	2n 0	0n50	0n39	20s 4	1n 5	8n57	13n59	6s 5	5s44	1n34		n.a.
S 2	23 47	15 15	4 49	19 9	3 13	24 59	1 8	23 50	1 12	22 38	1 17	18 48	2 0	0 50	0 39	20 4	1 5	8 56	13 58	6 2	5 43	1 36		n.a.
S 3	23 49	12 4	4 18	19 24	2 59	25 0	1 9	23 45	1 12	22 39	1 17	18 46	2 0	0 50	0 39	20 4	1 5	8 56	13 58	5 59	5 41	1 38		n.a.
M 4	23 50	8 10	3 32	19 41	2 44	24 59	1 11	23 39	1 12	22 41	1 17	18 45	2 0	0 49	0 39	20 3	1 5	8 55	13 57	5 57	5 40	1 40		n.a.
T 5	23 51	3 48	2 33	20 0	2 28	24 58	1 12	23 33	1 12	22 42	1 17	18 43	2 0	0 49	0 39	20 3	1 5	8 55	13 57	5 56	5 39	1 42		n.a.
W 6	23 52	0s47	1 24	20 20	2 13	24 56	1 13	23 27	1 12	22 44	1 18	18 41	2 0	0 49	0 39	20 3	1 5	8 54	13 56	5 56	5 38	1 44		n.a.
T 7	23 52	5 20	0 10	20 41	1 57	24 53	1 15	23 21	1 11	22 45	1 18	18 39	2 0	0 48	0 39	20 3	1 5	8 54	13 56	5 56	5 36	1 46		n.a.
F 8	23 52	9 35	1n 4	21 3	1 41	24 50	1 16	23 15	1 11	22 46	1 18	18 37	2 0	0 48	0 39	20 2	1 5	8 53	13 55	5 56	5 35	1 48		n.a.
S 9	23 51	13 18	2 15	21 25	1 25	24 46	1 17	23 8	1 11	22 48	1 18	18 35	2 0	0 48	0 39	20 2	1 5	8 53	13 55	5 55	5 34	1 49		n.a.
S 10	23 50	16 12	3 16	21 48	1 10	24 41	1 18	23 1	1 11	22 49	1 19	18 34	2 0	0 47	0 39	20 2	1 5	8 52	13 54	5 53	5 33	1 51		n.a.
M11	23 48	18 9	4 6	22 10	0 54	24 35	1 19	22 54	1 11	22 51	1 19	18 32	2 0	0 47	0 38	20 2	1 5	8 52	13 54	5 50	5 31	1 53		n.a.
T 12	23 46	19 0	4 40	22 33	0 39	24 28	1 20	22 47	1 10	22 52	1 19	18 30	2 0	0 46	0 38	20 1	1 5	8 51	13 53	5 46	5 30	1 55		n.a.
W13	23 44	18 45	4 58	22 55	0 25	24 21	1 21	22 40	1 10	22 54	1 19	18 28	1 59	0 46	0 38	20 1	1 5	8 50	13 53	5 41	5 29	1 57		n.a.
T 14	23 41	17 29	4 59	23 16	0 11	24 13	1 22	22 32	1 10	22 55	1 19	18 26	1 59	0 45	0 38	20 1	1 5	8 50	13 52	5 36	5 28	1 59		n.a.
F 15	23 38	15 20	4 45	23 36	0n 3	24 4	1 22	22 25	1 10	22 57	1 20	18 24	1 59	0 45	0 38	20 1	1 5	8 49	13 51	5 32	5 26	2 1		n.a.
S 16	23 34	12 30	4 17	23 54	0 16	23 55	1 23	22 17	1 9	22 58	1 20	18 22	1 59	0 44	0 38	20 1	1 5	8 49	13 51	5 28	5 25	2 3		n.a.
S 17	23 30	9 10	3 38	24 11	0 28	23 45	1 24	22 9	1 9	23 0	1 20	18 20	1 59	0 44	0 38	20 0	1 5	8 48	13 50	5 25	5 24	2 5		n.a.
M18	23 25	5 31	2 49	24 27	0 39	23 34	1 24	22 1	1 9	23 1	1 20	18 18	1 59	0 43	0 38	20 0	1 4	8 47	13 50	5 22	5 23	2 7		n.a.
T 19	23 20	1 42	1 53	24 40	0 49	23 22	1 25	21 53	1 9	23 3	1 20	18 16	1 59	0 43	0 38	20 0	1 4	8 46	13 49	5 21	5 21	2 8		n.a.
W20	23 15	2n 9	0 53	24 51	0 59	23 10	1 25	21 44	1 9	23 5	1 21	18 14	1 59	0 42	0 38	20 0	1 4	8 46	13 49	5 21	5 20	2 10		n.a.
T 21	23 9	5 55	0s10	24 59	1 8	22 57	1 26	21 35	1 8	23 6	1 21	18 12	1 59	0 41	0 38	20 0	1 4	8 45	13 48	5 21	5 19	2 12		n.a.
F 22	23 3	9 29	1 12	25 5	1 15	22 43	1 26	21 27	1 8	23 8	1 21	18 10	1 59	0 41	0 38	19 59	1 4	8 44	13 48	5 21	5 18	2 14		n.a.
S 23	22 56	12 41	2 12	25 9	1 22	22 29	1 26	21 18	1 8	23 9	1 21	18 8	1 59	0 40	0 38	19 59	1 4	8 44	13 47	5 20	5 16	2 16		n.a.
S 24	22 49	15 25	3 7	25 9	1 28	22 14	1 27	21 8	1 8	23 11	1 21	18 6	1 59	0 39	0 38	19 59	1 4	8 43	13 47	5 19	5 15	2 18		n.a.
M25	22 41	17 29	3 54	25 8	1 34	21 58	1 27	20 59	1 7	23 12	1 21	18 4	1 59	0 39	0 38	19 59	1 4	8 42	13 46	5 16	5 14	2 20		n.a.
T 26	22 34	18 43	4 31	25 3	1 38	21 42	1 27	20 50	1 7	23 14	1 22	18 2	1 59	0 38	0 38	19 59	1 4	8 41	13 46	5 13	5 13	2 22		n.a.
W27	22 25	18 58	4 54	24 56	1 42	21 25	1 27	20 40	1 7	23 15	1 22	18 0	1 59	0 37	0 38	19 58	1 4	8 41	13 45	5 8	5 11	2 23		n.a.
T 28	22 17	18 8	5 1	24 47	1 44	21 7	1 27	20 30	1 6	23 17	1 22	17 58	1 59	0 36	0 38	19 58	1 4	8 40	13 44	5 4	5 10	2 25		n.a.
F 29	22 7	16 11	4 50	24 35	1 46	20 49	1 27	20 20	1 6	23 18	1 22	17 55	1 59	0 35	0 38	19 58	1 4	8 39	13 44	4 59	5 9	2 27		n.a.
S 30	21 58	13 15	4 21	24 21	1 48	20 30	1 26	20 10	1 6	23 19	1 22	17 53	1 59	0 35	0 38	19 58	1 4	8 38	13 43	4 55	5 8	2 29		n.a.
S 31	21n48	9n29	3s35	24n 5	1n48	20n10	1n26	20n 0	1n 6	23s21	1s22	17n51	1n59	0n34	0n38	19s58	1n 4	8n37	13n43	4s51	5s 6	2n31		n.a.

Julian Day Number = 1185782.5, Delta T = 09h37m16s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'33, Lahiri = -24°11'33 Julian Calendar 1 July 1467 BCE == Greg. Calendar 18 June 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

AUGUST 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 45 12	24♋20'48	11♍ 4	22♋15	8♌29	7♌19	22°R 4	17♌15	0♎ 4	2°R23	9♎49	11°R59	12♎39	4♈41	n.a.	M 1
T 2	19 49 9	25°19'17	25°27	24° 9	9°43	7°58	21♑56	17°22	0° 6	2♐22	9°50	11♎56	12°36	4°48	n.a.	T 2
W 3	19 53 5	26°17'48	9♎43	26° 2	10°58	8°38	21°48	17°29	0° 8	2°22	9°51	11°D56	12°33	4°55	n.a.	W 3
T 4	19 57 2	27°16'21	23°52	27°55	12°12	9°17	21°40	17°36	0°10	2°21	9°52	11°R56	12°30	5° 1	n.a.	T 4
F 5	20 0 58	28°14'55	7♏51	29°46	13°27	9°57	21°33	17°43	0°12	2°20	9°53	11°56	12°26	5° 8	n.a.	F 5
S 6	20 4 55	29°13'32	21°42	1♌37	14°42	10°36	21°25	17°50	0°14	2°19	9°54	11°54	12°23	5°14	n.a.	S 6
S 7	20 8 51	0♌12'10	5♐22	3°26	15°56	11°16	21°17	17°57	0°17	2°19	9°55	11°49	12°20	5°21	n.a.	S 7
M 8	20 12 48	1°10'50	18°53	5°14	17°11	11°55	21° 9	18° 4	0°19	2°18	9°56	11°43	12°17	5°28	n.a.	M 8
T 9	20 16 44	2° 9'32	2♑13	7° 2	18°25	12°35	21° 2	18°11	0°21	2°17	9°58	11°33	12°14	5°34	n.a.	T 9
W10	20 20 41	3° 8'16	15°21	8°48	19°40	13°15	20°54	18°18	0°24	2°17	9°59	11°22	12°11	5°41	n.a.	W10
T 11	20 24 37	4° 7'02	28°16	10°34	20°54	13°54	20°46	18°25	0°26	2°16	10° 0	11°10	12° 7	5°48	n.a.	T 11
F 12	20 28 34	5° 5'50	10♒57	12°18	22° 9	14°34	20°39	18°32	0°29	2°16	10° 1	10°59	12° 4	5°54	n.a.	F 12
S 13	20 32 31	6° 4'40	23°23	14° 1	23°23	15°14	20°31	18°39	0°31	2°15	10° 3	10°49	12° 1	6° 1	n.a.	S 13
S 14	20 36 27	7° 3'32	5♓37	15°44	24°37	15°54	20°24	18°46	0°34	2°15	10° 4	10°41	11°58	6° 8	n.a.	S 14
M15	20 40 24	8° 2'27	17°39	17°25	25°52	16°34	20°17	18°53	0°36	2°14	10° 5	10°36	11°55	6°14	n.a.	M15
T 16	20 44 20	9° 1'24	29°31	19° 5	27° 6	17°14	20°10	19° 0	0°39	2°14	10° 7	10°33	11°51	6°21	n.a.	T 16
W17	20 48 17	10° 0'23	11♈19	20°45	28°21	17°54	20° 3	19° 8	0°42	2°13	10° 8	10°D33	11°48	6°28	n.a.	W17
T 18	20 52 13	10°59'25	23° 6	22°23	29°35	18°34	19°56	19°15	0°44	2°13	10°10	10°33	11°45	6°34	n.a.	T 18
F 19	20 56 10	11°58'29	4♉58	24° 1	0♍50	19°14	19°49	19°22	0°47	2°13	10°11	10°34	11°42	6°41	n.a.	F 19
S 20	21 0 6	12°57'36	16°59	25°38	2° 4	19°54	19°42	19°29	0°50	2°13	10°13	10°R34	11°39	6°48	n.a.	S 20
S 21	21 4 3	13°56'46	29°16	27°14	3°19	20°34	19°36	19°36	0°53	2°12	10°14	10°33	11°36	6°54	n.a.	S 21
M22	21 7 59	14°55'57	11♊53	28°49	4°33	21°14	19°29	19°44	0°56	2°12	10°16	10°29	11°32	7° 1	n.a.	M22
T 23	21 11 56	15°55'12	24°53	0♍23	5°48	21°54	19°23	19°51	0°59	2°12	10°17	10°24	11°29	7° 7	n.a.	T 23
W24	21 15 53	16°54'28	8♋20	1°56	7° 2	22°35	19°17	19°58	1° 1	2°12	10°19	10°16	11°26	7°14	n.a.	W24
T 25	21 19 49	17°53'47	22°13	3°29	8°17	23°15	19°11	20° 5	1° 4	2°12	10°20	10° 8	11°23	7°21	n.a.	T 25
F 26	21 23 46	18°53'09	6♌30	5° 0	9°31	23°55	19° 5	20°13	1° 7	2°12	10°22	9°59	11°20	7°27	n.a.	F 26
S 27	21 27 42	19°52'32	21° 5	6°31	10°46	24°36	18°59	20°20	1°10	2°12	10°24	9°52	11°16	7°34	n.a.	S 27
S 28	21 31 39	20°51'58	5♍52	8° 1	12° 0	25°16	18°53	20°27	1°13	2°D11	10°26	9°46	11°13	7°41	n.a.	S 28
M29	21 35 35	21°51'26	20°43	9°31	13°15	25°57	18°48	20°34	1°17	2°12	10°27	9°42	11°10	7°47	n.a.	M29
T 30	21 39 32	22°50'56	5♎29	10°59	14°29	26°37	18°42	20°41	1°20	2°12	10°29	9°D41	11° 7	7°54	n.a.	T 30
W31	21 43 28	23♌50'28	20♎ 5	12♍27	15♍44	27♌18	18♑37	20♌49	1♎23	2♐12	10♎31	9♎41	11♎ 4	8♈ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n38	5n 9	2s36	23n46	1n48	19n50	1n26	19n49	1n 5	23s22	1s22	17n49	1n59	0n33	0n38	19s58	1n 4	8n36	13n42	4s49	5s 5	2n33		n.a.
T 2	21 27	0 31	1 26	23 26	1 48	19 30	1 25	19 39	1 5	23 24	1 22	17 47	1 59	0 32	0 38	19 58	1 4	8 36	13 42	4 48	5 4	2 35		n.a.
W 3	21 16	4s 6	0 12	23 4	1 47	19 9	1 25	19 28	1 5	23 25	1 22	17 45	1 59	0 31	0 38	19 58	1 4	8 35	13 41	4 48	5 3	2 37		n.a.
T 4	21 5	8 27	1n 3	22 40	1 45	18 47	1 24	19 17	1 5	23 27	1 23	17 43	1 58	0 30	0 38	19 57	1 4	8 34	13 41	4 48	5 1	2 39		n.a.
F 5	20 53	12 17	2 13	22 14	1 43	18 25	1 24	19 6	1 4	23 28	1 23	17 40	1 58	0 29	0 38	19 57	1 4	8 33	13 40	4 48	5 0	2 40		n.a.
S 6	20 41	15 23	3 15	21 47	1 40	18 2	1 23	18 55	1 4	23 29	1 23	17 38	1 58	0 28	0 37	19 57	1 4	8 32	13 40	4 47	4 59	2 42		n.a.
S 7	20 28	17 35	4 4	21 19	1 37	17 39	1 22	18 43	1 4	23 31	1 23	17 36	1 58	0 28	0 37	19 57	1 4	8 31	13 39	4 45	4 57	2 44		n.a.
M 8	20 15	18 45	4 39	20 49	1 34	17 15	1 22	18 32	1 3	23 32	1 23	17 34	1 58	0 27	0 37	19 57	1 4	8 30	13 39	4 43	4 56	2 46		n.a.
T 9	20 2	18 52	4 59	20 18	1 30	16 51	1 21	18 20	1 3	23 33	1 23	17 31	1 58	0 26	0 37	19 57	1 4	8 29	13 38	4 39	4 55	2 48		n.a.
W10	19 48	17 58	5 2	19 46	1 26	16 27	1 20	18 9	1 3	23 34	1 23	17 29	1 58	0 25	0 37	19 57	1 4	8 28	13 38	4 34	4 54	2 50		n.a.
T 11	19 34	16 9	4 49	19 12	1 22	16 1	1 19	17 57	1 3	23 36	1 23	17 27	1 58	0 24	0 37	19 57	1 4	8 28	13 37	4 30	4 52	2 52		n.a.
F 12	19 20	13 35	4 23	18 38	1 17	15 36	1 18	17 44	1 2	23 37	1 23	17 25	1 58	0 22	0 37	19 57	1 3	8 27	13 37	4 25	4 51	2 54		n.a.
S 13	19 5	10 26	3 44	18 3	1 12	15 10	1 17	17 32	1 2	23 38	1 23	17 22	1 58	0 21	0 37	19 57	1 3	8 26	13 36	4 21	4 50	2 55		n.a.
S 14	18 50	6 54	2 55	17 28	1 6	14 44	1 15	17 20	1 2	23 39	1 23	17 20	1 58	0 20	0 37	19 57	1 3	8 25	13 36	4 18	4 49	2 57		n.a.
M15	18 35	3 8	1 59	16 51	1 1	14 17	1 14	17 7	1 1	23 40	1 23	17 18	1 58	0 19	0 37	19 57	1 3	8 24	13 35	4 16	4 47	2 59		n.a.
T 16	18 19	0n42	0 59	16 14	0 55	13 50	1 13	16 55	1 1	23 41	1 23	17 16	1 58	0 18	0 37	19 57	1 3	8 23	13 35	4 15	4 46	3 1		n.a.
W17	18 3	4 29	0s 4	15 36	0 49	13 22	1 12	16 42	1 1	23 42	1 23	17 13	1 58	0 17	0 37	19 57	1 3	8 22	13 35	4 15	4 45	3 3		n.a.
T 18	17 47	8 6	1 7	14 58	0 43	12 54	1 10	16 29	1 0	23 43	1 23	17 11	1 59	0 16	0 37	19 57	1 3	8 21	13 34	4 15	4 44	3 5		n.a.
F 19	17 30	11 25	2 7	14 20	0 37	12 26	1 9	16 16	1 0	23 44	1 23	17 9	1 59	0 15	0 37	19 56	1 3	8 20	13 34	4 15	4 42	3 7		n.a.
S 20	17 13	14 17	3 3	13 41	0 30	11 58	1 7	16 3	1 0	23 45	1 23	17 7	1 59	0 14	0 37	19 56	1 3	8 19	13 33	4 15	4 41	3 9		n.a.
S 21	16 56	16 35	3 51	13 1	0 24	11 29	1 5	15 50	0 59	23 46	1 23	17 4	1 59	0 13	0 37	19 56	1 3	8 18	13 33	4 15	4 40	3 10		n.a.
M22	16 39	18 9	4 30	12 21	0 17	11 0	1 4	15 36	0 59	23 47	1 23	17 2	1 59	0 11	0 37	19 56	1 3	8 17	13 32	4 13	4 39	3 12		n.a.
T 23	16 21	18 50	4 56	11 41	0 10	10 30	1 2	15 23	0 59	23 48	1 23	17 0	1 59	0 10	0 37	19 56	1 3	8 16	13 32	4 11	4 37	3 14		n.a.
W24	16 3	18 30	5 7	11 1	0 3	10 1	1 0	15 9	0 58	23 49	1 23	16 57	1 59	0 9	0 37	19 57	1 3	8 15	13 31	4 8	4 36	3 16		n.a.
T 25	15 44	17 4	5 0	10 21	0s 4	9 31	0 58	14 55	0 58	23 50	1 23	16 55	1 59	0 8	0 37	19 57	1 3	8 14	13 31	4 5	4 35	3 18		n.a.
F 26	15 26	14 33	4 35	9 40	0 11	9 0	0 57	14 41	0 58	23 51	1 23	16 53	1 59	0 6	0 37	19 57	1 3	8 13	13 31	4 1	4 33	3 20		n.a.
S 27	15 7	11 4	3 52	9 0	0 18	8 30	0 55	14 27	0 57	23 52	1 23	16 50	1 59	0 5	0 37	19 57	1 3	8 12	13 30	3 58	4 32	3 22		n.a.
S 28	14 48	6 51	2 52	8 19	0 25	7 59	0 53	14 13	0 57	23 52	1 23	16 48	1 59	0 4	0 37	19 57	1 3	8 11	13 30	3 56	4 31	3 23		n.a.
M29	14 28	2 12	1 41	7 39	0 32	7 28	0 51	13 59	0 56	23 53	1 23	16 46	1 59	0 3	0 37	19 57	1 3	8 10	13 29	3 55	4 30	3 25		n.a.
T 30	14 9	2s34	0 23	6 58	0 40	6 57	0 49	13 44	0 56	23 54	1 23	16 44	1 59	0 1	0 37	19 57	1 3	8 8	13 29	3 54	4 28	3 27		n.a.
W31	13n49	7s 7	0n56	6n17	0s47	6n26	0n46	13n30	0n56	23s54	1s23	16n41	1n59	0n 0	0n37	19s57	1n 3	8n 7	13n28	3s54	4s27	3n29		n.a.

Julian Day Number = 1185813.5, Delta T = 09h37m15s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'29, Lahiri = -24°11'29 Julian Calendar 1 Aug. 1467 BCE == Greg. Calendar 19 July 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

SEPTEMBER 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 47 25	24♌50'01	4♏26	13♍53	16♍58	27♌59	18°R32	20♌56	1♎26	2♐12	10♎33	9♎42	11♎ 1	8♈ 7	n.a.	T 1
F 2	21 51 21	25°49'37	18°31	15°19	18°13	28°39	18♑27	21° 3	1°29	2°12	10°34	9°43	10°57	8°14	n.a.	F 2
S 3	21 55 18	26°49'15	2♐18	16°44	19°27	29°20	18°23	21°10	1°32	2°12	10°36	9°R43	10°54	8°21	n.a.	S 3
S 4	21 59 15	27°48'54	15°49	18° 8	20°41	0♍ 1	18°18	21°18	1°36	2°12	10°38	9°42	10°51	8°27	n.a.	S 4
M 5	22 3 11	28°48'36	29° 4	19°32	21°56	0°41	18°14	21°25	1°39	2°13	10°40	9°38	10°48	8°34	n.a.	M 5
T 6	22 7 8	29°48'19	12♑ 5	20°54	23°10	1°22	18°10	21°32	1°42	2°13	10°42	9°33	10°45	8°40	n.a.	T 6
W 7	22 11 4	0♍48'04	24°52	22°15	24°24	2° 3	18° 6	21°39	1°46	2°13	10°44	9°27	10°42	8°47	n.a.	W 7
T 8	22 15 1	1°47'51	7♒27	23°35	25°39	2°44	18° 2	21°46	1°49	2°14	10°46	9°20	10°38	8°54	n.a.	T 8
F 9	22 18 57	2°47'41	19°50	24°54	26°53	3°25	17°58	21°53	1°52	2°14	10°48	9°13	10°35	9° 0	n.a.	F 9
S 10	22 22 54	3°47'32	2♓ 3	26°12	28° 8	4° 6	17°55	22° 0	1°56	2°14	10°50	9° 7	10°32	9° 7	n.a.	S 10
S 11	22 26 50	4°47'25	14° 6	27°28	29°22	4°47	17°52	22° 8	1°59	2°15	10°52	9° 3	10°29	9°14	n.a.	S 11
M12	22 30 47	5°47'20	26° 1	28°43	0♎36	5°28	17°49	22°15	2° 3	2°15	10°54	9° 0	10°26	9°20	n.a.	M12
T 13	22 34 44	6°47'18	7♈51	29°56	1°50	6° 9	17°46	22°22	2° 6	2°16	10°56	8°D59	10°22	9°27	n.a.	T 13
W14	22 38 40	7°47'18	19°37	1♎ 8	3° 5	6°51	17°43	22°29	2°10	2°16	10°58	9° 0	10°19	9°34	n.a.	W14
T 15	22 42 37	8°47'20	1♉24	2°18	4°19	7°32	17°41	22°36	2°13	2°17	11° 0	9° 1	10°16	9°40	n.a.	T 15
F 16	22 46 33	9°47'24	13°16	3°26	5°33	8°13	17°39	22°43	2°17	2°18	11° 2	9° 3	10°13	9°47	n.a.	F 16
S 17	22 50 30	10°47'30	25°16	4°31	6°48	8°54	17°37	22°50	2°20	2°18	11° 4	9° 5	10°10	9°54	n.a.	S 17
S 18	22 54 26	11°47'39	7♊30	5°35	8° 2	9°36	17°35	22°57	2°24	2°19	11° 7	9°R 6	10° 7	10° 0	n.a.	S 18
M19	22 58 23	12°47'50	20° 3	6°35	9°16	10°17	17°33	23° 4	2°27	2°20	11° 9	9° 6	10° 3	10° 7	n.a.	M19
T 20	23 2 19	13°48'04	2♋59	7°33	10°30	10°59	17°32	23°11	2°31	2°20	11°11	9° 4	10° 0	10°14	n.a.	T 20
W21	23 6 16	14°48'19	16°21	8°27	11°44	11°40	17°30	23°18	2°34	2°21	11°13	9° 2	9°57	10°20	n.a.	W21
T 22	23 10 12	15°48'37	0♌11	9°17	12°59	12°22	17°29	23°25	2°38	2°22	11°15	8°59	9°54	10°27	n.a.	T 22
F 23	23 14 9	16°48'57	14°28	10° 3	14°13	13° 4	17°29	23°31	2°42	2°23	11°18	8°56	9°51	10°33	n.a.	F 23
S 24	23 18 6	17°49'19	29°10	10°45	15°27	13°45	17°28	23°38	2°45	2°24	11°20	8°53	9°48	10°40	n.a.	S 24
S 25	23 22 2	18°49'43	14♍ 8	11°22	16°41	14°27	17°27	23°45	2°49	2°25	11°22	8°50	9°44	10°47	n.a.	S 25
M26	23 25 59	19°50'09	29°16	11°52	17°55	15° 9	17°27	23°52	2°53	2°26	11°24	8°49	9°41	10°53	n.a.	M26
T 27	23 29 55	20°50'37	14♎23	12°17	19° 9	15°50	17°D27	23°59	2°56	2°27	11°27	8°D49	9°38	11° 0	n.a.	T 27
W28	23 33 52	21°51'06	29°22	12°34	20°24	16°32	17°27	24° 5	3° 0	2°28	11°29	8°50	9°35	11° 7	n.a.	W28
T 29	23 37 48	22°51'37	14♏ 3	12°44	21°38	17°14	17°28	24°12	3° 4	2°29	11°31	8°51	9°32	11°13	n.a.	T 29
F 30	23 41 45	23♍52'09	28♏23	12°R45	22♎52	17♍56	17♑28	24♌19	3♎ 8	2♐30	11♎34	8♎52	9♎28	11♈20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n28	11s11	2n10	5n37	0s54	5n55	0n44	13n15	0n55	23s55	1s22	16n39	1n59	0s 1	0n37	19s57	1n 3	8n 6	13n28	3s55	4s26	3n31		n.a.
F 2	13 8	14 31	3 15	4 57	1 1	5 23	0 42	13 0	0 55	23 56	1 22	16 37	1 59	0 3	0 37	19 57	1 3	8 5	13 28	3 55	4 25	3 33		n.a.
S 3	12 48	16 57	4 7	4 17	1 8	4 51	0 40	12 46	0 55	23 56	1 22	16 34	1 59	0 4	0 37	19 57	1 2	8 4	13 27	3 55	4 23	3 35		n.a.
S 4	12 27	18 23	4 44	3 37	1 16	4 20	0 37	12 31	0 54	23 57	1 22	16 32	1 59	0 5	0 37	19 57	1 2	8 3	13 27	3 54	4 22	3 36		n.a.
M 5	12 6	18 47	5 5	2 57	1 23	3 48	0 35	12 16	0 54	23 57	1 22	16 30	1 59	0 7	0 37	19 57	1 2	8 2	13 27	3 53	4 21	3 38		n.a.
T 6	11 44	18 9	5 10	2 18	1 30	3 15	0 33	12 0	0 54	23 58	1 22	16 27	1 59	0 8	0 37	19 57	1 2	8 1	13 26	3 51	4 20	3 40		n.a.
W 7	11 23	16 38	4 59	1 39	1 37	2 43	0 30	11 45	0 53	23 58	1 22	16 25	1 59	0 9	0 37	19 57	1 2	8 0	13 26	3 48	4 18	3 42		n.a.
T 8	11 1	14 19	4 34	1 1	1 43	2 11	0 28	11 30	0 53	23 59	1 22	16 23	2 0	0 11	0 37	19 58	1 2	7 59	13 25	3 46	4 17	3 44		n.a.
F 9	10 40	11 23	3 56	0 23	1 50	1 39	0 25	11 14	0 52	23 59	1 22	16 20	2 0	0 12	0 37	19 58	1 2	7 58	13 25	3 43	4 16	3 46		n.a.
S 10	10 18	8 0	3 8	0s14	1 57	1 6	0 23	10 59	0 52	23 59	1 22	16 18	2 0	0 13	0 37	19 58	1 2	7 57	13 25	3 41	4 14	3 48		n.a.
S 11	9 55	4 20	2 12	0 51	2 3	0 34	0 20	10 43	0 52	24 0	1 21	16 16	2 0	0 15	0 36	19 58	1 2	7 55	13 24	3 39	4 13	3 49		n.a.
M12	9 33	0 32	1 11	1 27	2 9	0 2	0 18	10 28	0 51	24 0	1 21	16 14	2 0	0 16	0 36	19 58	1 2	7 54	13 24	3 38	4 12	3 51		n.a.
T 13	9 11	3n16	0 6	2 2	2 15	0s31	0 15	10 12	0 51	24 0	1 21	16 11	2 0	0 18	0 36	19 58	1 2	7 53	13 24	3 37	4 11	3 53		n.a.
W14	8 48	6 55	0s58	2 36	2 21	1 3	0 12	9 56	0 50	24 0	1 21	16 9	2 0	0 19	0 36	19 58	1 2	7 52	13 24	3 38	4 9	3 55		n.a.
T 15	8 25	10 18	2 0	3 9	2 26	1 36	0 10	9 40	0 50	24 1	1 21	16 7	2 0	0 21	0 36	19 59	1 2	7 51	13 23	3 38	4 8	3 57		n.a.
F 16	8 2	13 17	2 57	3 42	2 31	2 8	0 7	9 24	0 49	24 1	1 21	16 5	2 0	0 22	0 36	19 59	1 2	7 50	13 23	3 39	4 7	3 59		n.a.
S 17	7 39	15 44	3 48	4 13	2 36	2 41	0 4	9 8	0 49	24 1	1 21	16 2	2 0	0 23	0 36	19 59	1 2	7 49	13 23	3 40	4 6	4 0		n.a.
S 18	7 16	17 32	4 29	4 42	2 41	3 13	0 2	8 51	0 49	24 1	1 21	16 0	2 0	0 25	0 36	19 59	1 2	7 48	13 22	3 40	4 4	4 2		n.a.
M19	6 52	18 32	4 58	5 10	2 45	3 45	0s 1	8 35	0 48	24 1	1 20	15 58	2 1	0 26	0 36	19 59	1 2	7 47	13 22	3 40	4 3	4 4		n.a.
T 20	6 29	18 36	5 13	5 37	2 48	4 17	0 4	8 19	0 48	24 1	1 20	15 56	2 1	0 28	0 36	19 59	1 2	7 46	13 22	3 39	4 2	4 6		n.a.
W21	6 5	17 40	5 13	6 1	2 51	4 49	0 7	8 2	0 47	24 1	1 20	15 53	2 1	0 29	0 36	20 0	1 2	7 44	13 21	3 39	4 1	4 8		n.a.
T 22	5 41	15 41	4 54	6 24	2 54	5 21	0 10	7 46	0 47	24 1	1 20	15 51	2 1	0 31	0 36	20 0	1 2	7 43	13 21	3 37	3 59	4 10		n.a.
F 23	5 18	12 41	4 17	6 44	2 55	5 53	0 12	7 29	0 46	24 1	1 20	15 49	2 1	0 32	0 36	20 0	1 2	7 42	13 21	3 36	3 58	4 12		n.a.
S 24	4 54	8 49	3 22	7 1	2 56	6 25	0 15	7 12	0 46	24 1	1 20	15 47	2 1	0 34	0 36	20 0	1 2	7 41	13 21	3 35	3 57	4 13		n.a.
S 25	4 30	4 19	2 12	7 16	2 57	6 57	0 18	6 56	0 46	24 1	1 20	15 45	2 1	0 35	0 36	20 1	1 1	7 40	13 20	3 34	3 55	4 15		n.a.
M26	4 6	0s30	0 53	7 28	2 56	7 28	0 21	6 39	0 45	24 1	1 19	15 42	2 1	0 37	0 36	20 1	1 1	7 39	13 20	3 33	3 54	4 17		n.a.
T 27	3 41	5 18	0n31	7 36	2 54	8 0	0 24	6 22	0 45	24 1	1 19	15 40	2 2	0 38	0 36	20 1	1 1	7 38	13 20	3 33	3 53	4 19		n.a.
W28	3 17	9 42	1 51	7 40	2 51	8 31	0 26	6 5	0 44	24 1	1 19	15 38	2 2	0 40	0 36	20 1	1 1	7 37	13 20	3 34	3 52	4 21		n.a.
T 29	2 53	13 26	3 3	7 40	2 47	9 2	0 29	5 48	0 44	24 0	1 19	15 36	2 2	0 41	0 36	20 2	1 1	7 36	13 20	3 34	3 50	4 23		n.a.
F 30	2n29	16s14	4n 2	7s35	2s41	9s32	0s32	5n31	0n43	24s 0	1s19	15n34	2n 2	0s43	0n36	20s 2	1n 1	7n35	13n19	3s35	3s49	4n24		n.a.

Julian Day Number = 1185844.5, Delta T = 09h37m13s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'25, Lahiri = -24°11'25 Julian Calendar 1 Sept. 1467 BCE == Greg. Calendar 19 Aug. 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

OCTOBER 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 45 41	24♍52'43	12♐20	12°R37	24♎ 6	18♍38	17♑29	24♌25	3♎11	2♐31	11♎36	8♎53	9♎25	11♈27	n.a.	S 1
S 2	23 49 38	25°53'19	25°53	12♎20	25°20	19°20	17°30	24°32	3°15	2°32	11°38	8°R53	9°22	11°33	n.a.	S 2
M 3	23 53 35	26°53'55	9♑ 4	11°52	26°34	20° 2	17°32	24°38	3°19	2°33	11°40	8°53	9°19	11°40	n.a.	M 3
T 4	23 57 31	27°54'33	21°55	11°15	27°48	20°44	17°33	24°45	3°22	2°34	11°43	8°52	9°16	11°47	n.a.	T 4
W 5	0 1 28	28°55'13	4♒29	10°27	29° 2	21°26	17°35	24°51	3°26	2°36	11°45	8°51	9°13	11°53	n.a.	W 5
T 6	0 5 24	29°55'54	16°49	9°30	0♏16	22° 9	17°37	24°57	3°30	2°37	11°48	8°50	9° 9	12° 0	n.a.	T 6
F 7	0 9 21	0♎56'36	28°58	8°24	1°30	22°51	17°39	25° 4	3°34	2°38	11°50	8°48	9° 6	12° 6	n.a.	F 7
S 8	0 13 17	1°57'20	10♓58	7°11	2°44	23°33	17°41	25°10	3°37	2°39	11°52	8°47	9° 3	12°13	n.a.	S 8
S 9	0 17 14	2°58'05	22°52	5°53	3°57	24°15	17°43	25°16	3°41	2°41	11°55	8°47	9° 0	12°20	n.a.	S 9
M10	0 21 10	3°58'51	4♈41	4°32	5°11	24°58	17°46	25°22	3°45	2°42	11°57	8°D47	8°57	12°26	n.a.	M10
T 11	0 25 7	4°59'39	16°29	3°10	6°25	25°40	17°49	25°29	3°49	2°43	11°59	8°47	8°53	12°33	n.a.	T 11
W12	0 29 3	6° 0'29	28°17	1°52	7°39	26°23	17°52	25°35	3°52	2°45	12° 2	8°47	8°50	12°40	n.a.	W12
T 13	0 33 0	7° 1'20	10♉ 7	0°38	8°53	27° 5	17°55	25°41	3°56	2°46	12° 4	8°47	8°47	12°46	n.a.	T 13
F 14	0 36 57	8° 2'12	22° 3	29♍32	10° 7	27°48	17°58	25°47	4° 0	2°48	12° 7	8°47	8°44	12°53	n.a.	F 14
S 15	0 40 53	9° 3'06	4♊ 7	28°35	11°20	28°30	18° 2	25°53	4° 4	2°49	12° 9	8°R47	8°41	13° 0	n.a.	S 15
S 16	0 44 50	10° 4'02	16°22	27°49	12°34	29°13	18° 6	25°58	4° 7	2°51	12°11	8°47	8°38	13° 6	n.a.	S 16
M17	0 48 46	11° 4'59	28°53	27°14	13°48	29°56	18°10	26° 4	4°11	2°52	12°14	8°47	8°34	13°13	n.a.	M17
T 18	0 52 43	12° 5'58	11♋44	26°50	15° 1	0♎39	18°14	26°10	4°15	2°54	12°16	8°D47	8°31	13°20	n.a.	T 18
W19	0 56 39	13° 6'59	24°57	26°38	16°15	1°21	18°18	26°16	4°19	2°56	12°19	8°47	8°28	13°26	n.a.	W19
T 20	1 0 36	14° 8'00	8♌35	26°D38	17°29	2° 4	18°23	26°21	4°22	2°57	12°21	8°47	8°25	13°33	n.a.	T 20
F 21	1 4 32	15° 9'03	22°40	26°47	18°42	2°47	18°28	26°27	4°26	2°59	12°23	8°48	8°22	13°40	n.a.	F 21
S 22	1 8 29	16°10'08	7♍10	27° 7	19°56	3°30	18°33	26°32	4°30	3° 1	12°26	8°49	8°19	13°46	n.a.	S 22
S 23	1 12 26	17°11'14	22° 3	27°35	21° 9	4°13	18°38	26°38	4°33	3° 2	12°28	8°49	8°15	13°53	n.a.	S 23
M24	1 16 22	18°12'20	7♎10	28°11	22°23	4°56	18°43	26°43	4°37	3° 4	12°31	8°R49	8°12	13°59	n.a.	M24
T 25	1 20 19	19°13'28	22°24	28°54	23°36	5°39	18°48	26°49	4°41	3° 6	12°33	8°49	8° 9	14° 6	n.a.	T 25
W26	1 24 15	20°14'37	7♏35	29°44	24°50	6°22	18°54	26°54	4°44	3° 8	12°35	8°48	8° 6	14°13	n.a.	W26
T 27	1 28 12	21°15'47	22°33	0♎39	26° 3	7° 5	19° 0	26°59	4°48	3° 9	12°38	8°47	8° 3	14°19	n.a.	T 27
F 28	1 32 8	22°16'58	7♐10	1°38	27°17	7°49	19° 6	27° 4	4°52	3°11	12°40	8°45	7°59	14°26	n.a.	F 28
S 29	1 36 5	23°18'09	21°22	2°42	28°30	8°32	19°12	27° 9	4°55	3°13	12°43	8°44	7°56	14°33	n.a.	S 29
S 30	1 40 1	24°19'21	5♑ 6	3°49	29°43	9°15	19°19	27°14	4°59	3°15	12°45	8°42	7°53	14°39	n.a.	S 30
M31	1 43 58	25♎20'33	18♑22	5♎ 0	0♐56	9♎58	19♑25	27♌19	5♎ 2	3♐17	12♎47	8♎41	7♎50	14♈46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 4	17s59	4n44	7s26	2s34	10s 3	0s35	5n14	0n43	24s 0	1s19	15n32	2n 2	0s44	0n36	20s 2	1n 1	7n34	13n19	3s35	3s48	4n26		n.a.
S 2	1 40	18 39	5 9	7 11	2 25	10 33	0 38	4 56	0 42	24 0	1 18	15 30	2 2	0 46	0 36	20 2	1 1	7 32	13 19	3 35	3 47	4 28		n.a.
M 3	1 15	18 16	5 17	6 50	2 15	11 3	0 41	4 39	0 42	23 59	1 18	15 28	2 2	0 47	0 36	20 3	1 1	7 31	13 19	3 35	3 45	4 30		n.a.
T 4	0 51	16 57	5 9	6 24	2 2	11 33	0 43	4 22	0 41	23 59	1 18	15 25	2 3	0 49	0 36	20 3	1 1	7 30	13 19	3 35	3 44	4 32		n.a.
W 5	0 26	14 51	4 46	5 52	1 48	12 2	0 46	4 5	0 41	23 58	1 18	15 23	2 3	0 50	0 36	20 3	1 1	7 29	13 18	3 34	3 43	4 34		n.a.
T 6	0 2	12 6	4 11	5 14	1 32	12 32	0 49	3 47	0 40	23 58	1 18	15 21	2 3	0 52	0 36	20 3	1 1	7 28	13 18	3 34	3 41	4 35		n.a.
F 7	0s23	8 52	3 24	4 32	1 15	13 1	0 52	3 30	0 40	23 58	1 18	15 19	2 3	0 53	0 36	20 4	1 1	7 27	13 18	3 33	3 40	4 37		n.a.
S 8	0 47	5 18	2 29	3 45	0 56	13 29	0 54	3 12	0 39	23 57	1 17	15 17	2 3	0 55	0 36	20 4	1 1	7 26	13 18	3 33	3 39	4 39		n.a.
S 9	1 12	1 33	1 27	2 55	0 36	13 57	0 57	2 55	0 39	23 57	1 17	15 15	2 3	0 56	0 36	20 4	1 1	7 25	13 18	3 32	3 38	4 41		n.a.
M10	1 37	2n15	0 23	2 4	0 15	14 25	1 0	2 37	0 38	23 56	1 17	15 13	2 3	0 58	0 36	20 5	1 1	7 24	13 18	3 32	3 36	4 43		n.a.
T 11	2 1	5 56	0s43	1 12	0n 5	14 53	1 3	2 20	0 38	23 56	1 17	15 11	2 4	0 59	0 36	20 5	1 1	7 23	13 18	3 32	3 35	4 44		n.a.
W12	2 26	9 24	1 47	0 22	0 26	15 20	1 5	2 2	0 37	23 55	1 17	15 9	2 4	1 1	0 36	20 5	1 1	7 22	13 17	3 32	3 34	4 46		n.a.
T 13	2 50	12 30	2 46	0n26	0 45	15 47	1 8	1 44	0 37	23 54	1 17	15 8	2 4	1 2	0 36	20 6	1 1	7 21	13 17	3 33	3 33	4 48		n.a.
F 14	3 15	15 5	3 38	1 9	1 4	16 13	1 10	1 27	0 36	23 54	1 16	15 6	2 4	1 4	0 36	20 6	1 1	7 20	13 17	3 33	3 31	4 50		n.a.
S 15	3 39	17 3	4 22	1 48	1 20	16 39	1 13	1 9	0 36	23 53	1 16	15 4	2 4	1 5	0 36	20 6	1 1	7 19	13 17	3 33	3 30	4 52		n.a.
S 16	4 3	18 16	4 54	2 20	1 35	17 5	1 16	0 51	0 35	23 52	1 16	15 2	2 5	1 7	0 36	20 7	1 1	7 18	13 17	3 33	3 29	4 54		n.a.
M17	4 28	18 38	5 14	2 47	1 49	17 30	1 18	0 34	0 35	23 52	1 16	15 0	2 5	1 8	0 36	20 7	1 1	7 17	13 17	3 33	3 27	4 55		n.a.
T 18	4 52	18 4	5 18	3 6	2 0	17 55	1 20	0 16	0 34	23 51	1 16	14 58	2 5	1 10	0 36	20 7	1 1	7 16	13 17	3 33	3 26	4 57		n.a.
W19	5 16	16 30	5 6	3 20	2 9	18 19	1 23	0s 2	0 34	23 50	1 16	14 56	2 5	1 12	0 36	20 8	1 0	7 15	13 17	3 33	3 25	4 59		n.a.
T 20	5 40	14 0	4 36	3 27	2 17	18 43	1 25	0 20	0 33	23 49	1 16	14 55	2 5	1 13	0 36	20 8	1 0	7 14	13 17	3 33	3 24	5 1		n.a.
F 21	6 4	10 35	3 50	3 28	2 22	19 6	1 28	0 38	0 33	23 49	1 15	14 53	2 5	1 15	0 36	20 8	1 0	7 13	13 17	3 33	3 22	5 3		n.a.
S 22	6 28	6 27	2 47	3 24	2 27	19 29	1 30	0 56	0 32	23 48	1 15	14 51	2 6	1 16	0 36	20 9	1 0	7 12	13 17	3 33	3 21	5 4		n.a.
S 23	6 52	1 48	1 32	3 15	2 29	19 51	1 32	1 13	0 32	23 47	1 15	14 49	2 6	1 17	0 36	20 9	1 0	7 11	13 17	3 33	3 20	5 6		n.a.
M24	7 16	3s 2	0 9	3 2	2 31	20 12	1 34	1 31	0 31	23 46	1 15	14 48	2 6	1 19	0 36	20 9	1 0	7 10	13 17	3 33	3 19	5 8		n.a.
T 25	7 39	7 43	1n15	2 45	2 31	20 34	1 36	1 49	0 30	23 45	1 15	14 46	2 6	1 20	0 36	20 10	1 0	7 9	13 17	3 33	3 17	5 10		n.a.
W26	8 3	11 52	2 33	2 24	2 30	20 54	1 39	2 7	0 30	23 44	1 15	14 44	2 6	1 22	0 36	20 10	1 0	7 8	13 17	3 33	3 16	5 12		n.a.
T 27	8 26	15 12	3 40	2 0	2 28	21 14	1 41	2 25	0 29	23 43	1 14	14 43	2 7	1 23	0 36	20 11	1 0	7 7	13 17	3 33	3 15	5 14		n.a.
F 28	8 49	17 27	4 30	1 34	2 26	21 34	1 43	2 43	0 29	23 42	1 14	14 41	2 7	1 25	0 36	20 11	1 0	7 6	13 17	3 32	3 13	5 15		n.a.
S 29	9 13	18 33	5 3	1 5	2 23	21 52	1 44	3 1	0 28	23 41	1 14	14 40	2 7	1 26	0 36	20 11	1 0	7 5	13 17	3 31	3 12	5 17		n.a.
S 30	9 36	18 30	5 16	0 34	2 19	22 11	1 46	3 18	0 28	23 40	1 14	14 38	2 7	1 28	0 36	20 12	1 0	7 4	13 17	3 31	3 11	5 19		n.a.
M31	9s58	17s25	5n13	0n 2	2n14	22s28	1s48	3s36	0n27	23s39	1s14	14n37	2n 8	1s29	0n36	20s12	1n 0	7n 3	13n17	3s30	3s10	5n21		n.a.

Julian Day Number = 1185874.5, Delta T = 09h37m11s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'21, Lahiri = -24°11'21 Julian Calendar 1 Oct. 1467 BCE == Greg. Calendar 18 Sept. 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

NOVEMBER 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 55	26♎21'46	1♒13	6♎13	2♐10	10♎42	19♑32	27♌24	5♎ 6	3♐19	12♎50	8°D41	7♎47	14♈53	n.a.	T 1
W 2	1 51 51	27°22'59	13°44	7°29	3°23	11°25	19°39	27°29	5°10	3°21	12°52	8♎42	7°44	14°59	n.a.	W 2
T 3	1 55 48	28°24'12	25°57	8°47	4°36	12° 9	19°46	27°33	5°13	3°22	12°54	8°43	7°40	15° 6	n.a.	T 3
F 4	1 59 44	29°25'26	7♓58	10° 7	5°49	12°52	19°53	27°38	5°17	3°24	12°57	8°45	7°37	15°13	n.a.	F 4
S 5	2 3 41	0♏26'40	19°50	11°28	7° 2	13°36	20° 0	27°42	5°20	3°26	12°59	8°47	7°34	15°19	n.a.	S 5
S 6	2 7 37	1°27'55	1♈38	12°50	8°15	14°19	20° 8	27°47	5°24	3°28	13° 1	8°48	7°31	15°26	n.a.	S 6
M 7	2 11 34	2°29'10	13°25	14°14	9°28	15° 3	20°15	27°51	5°27	3°30	13° 4	8°R48	7°28	15°32	n.a.	M 7
T 8	2 15 30	3°30'25	25°14	15°39	10°41	15°46	20°23	27°56	5°30	3°32	13° 6	8°47	7°24	15°39	n.a.	T 8
W 9	2 19 27	4°31'41	7♉ 6	17° 4	11°54	16°30	20°31	28° 0	5°34	3°34	13° 8	8°44	7°21	15°46	n.a.	W 9
T 10	2 23 24	5°32'57	19° 4	18°30	13° 7	17°14	20°39	28° 4	5°37	3°36	13°10	8°40	7°18	15°52	n.a.	T 10
F 11	2 27 20	6°34'13	1♊10	19°58	14°19	17°58	20°47	28° 8	5°41	3°39	13°13	8°36	7°15	15°59	n.a.	F 11
S 12	2 31 17	7°35'30	13°24	21°25	15°32	18°42	20°56	28°12	5°44	3°41	13°15	8°30	7°12	16° 6	n.a.	S 12
S 13	2 35 13	8°36'48	25°49	22°53	16°45	19°25	21° 4	28°16	5°47	3°43	13°17	8°25	7° 9	16°12	n.a.	S 13
M14	2 39 10	9°38'06	8♋27	24°22	17°57	20° 9	21°13	28°20	5°51	3°45	13°19	8°21	7° 5	16°19	n.a.	M14
T 15	2 43 6	10°39'24	21°19	25°51	19°10	20°53	21°22	28°23	5°54	3°47	13°22	8°18	7° 2	16°26	n.a.	T 15
W16	2 47 3	11°40'43	4♌29	27°21	20°22	21°37	21°31	28°27	5°57	3°49	13°24	8°16	6°59	16°32	n.a.	W16
T 17	2 51 0	12°42'02	17°57	28°51	21°34	22°21	21°40	28°30	6° 0	3°51	13°26	8°D16	6°56	16°39	n.a.	T 17
F 18	2 54 56	13°43'21	1♍47	0♏22	22°47	23° 5	21°49	28°34	6° 3	3°53	13°28	8°17	6°53	16°46	n.a.	F 18
S 19	2 58 53	14°44'41	15°59	1°52	23°59	23°50	21°58	28°37	6° 7	3°56	13°30	8°18	6°50	16°52	n.a.	S 19
S 20	3 2 49	15°46'00	0♎31	3°24	25°11	24°34	22° 8	28°40	6°10	3°58	13°32	8°20	6°46	16°59	n.a.	S 20
M21	3 6 46	16°47'20	15°21	4°55	26°23	25°18	22°17	28°44	6°13	4° 0	13°34	8°R20	6°43	17° 6	n.a.	M21
T 22	3 10 42	17°48'41	0♏22	6°27	27°35	26° 2	22°27	28°47	6°16	4° 2	13°36	8°18	6°40	17°12	n.a.	T 22
W23	3 14 39	18°50'01	15°26	7°59	28°47	26°47	22°37	28°50	6°19	4° 4	13°39	8°14	6°37	17°19	n.a.	W23
T 24	3 18 35	19°51'21	0♐25	9°32	29°59	27°31	22°47	28°52	6°22	4° 7	13°41	8° 8	6°34	17°25	n.a.	T 24
F 25	3 22 32	20°52'40	15° 8	11° 5	1♑11	28°15	22°57	28°55	6°25	4° 9	13°43	8° 1	6°30	17°32	n.a.	F 25
S 26	3 26 29	21°54'00	29°29	12°38	2°23	29° 0	23° 7	28°58	6°28	4°11	13°45	7°54	6°27	17°39	n.a.	S 26
S 27	3 30 25	22°55'19	13♑22	14°12	3°34	29°44	23°18	29° 0	6°31	4°13	13°47	7°47	6°24	17°45	n.a.	S 27
M28	3 34 22	23°56'37	26°47	15°46	4°46	0♏29	23°28	29° 3	6°34	4°15	13°49	7°42	6°21	17°52	n.a.	M28
T 29	3 38 18	24°57'54	9♒45	17°20	5°57	1°13	23°39	29° 5	6°36	4°18	13°51	7°39	6°18	17°59	n.a.	T 29
W30	3 42 15	25♏59'11	22♒18	18♏55	7♑ 9	1♏58	23♑49	29♌ 8	6♎39	4♐20	13♎52	7°D37	6♎15	18♈ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s21	15s29	4n53	0s32	2n10	22s45	1s50	3s54	0n26	23s38	1s14	14n35	2n 8	1s31	0n36	20s13	1n 0	7n 3	13n17	3s30	3s 8	5n23		n.a.
W 2	10 43	12 51	4 20	1 7	2 4	23 2	1 51	4 12	0 26	23 37	1 13	14 34	2 8	1 32	0 36	20 13	1 0	7 2	13 17	3 30	3 7	5 24		n.a.
T 3	11 6	9 43	3 36	1 44	1 59	23 17	1 53	4 30	0 25	23 35	1 13	14 32	2 8	1 33	0 36	20 13	1 0	7 1	13 17	3 31	3 6	5 26		n.a.
F 4	11 28	6 14	2 42	2 21	1 53	23 32	1 55	4 47	0 25	23 34	1 13	14 31	2 8	1 35	0 36	20 14	1 0	7 0	13 17	3 32	3 5	5 28		n.a.
S 5	11 50	2 31	1 43	2 59	1 47	23 47	1 56	5 5	0 24	23 33	1 13	14 29	2 9	1 36	0 36	20 14	1 0	6 59	13 17	3 32	3 3	5 30		n.a.
S 6	12 11	1n16	0 39	3 37	1 40	24 0	1 57	5 23	0 24	23 32	1 13	14 28	2 9	1 38	0 36	20 15	1 0	6 58	13 17	3 33	3 2	5 32		n.a.
M 7	12 33	5 0	0s26	4 16	1 34	24 13	1 59	5 41	0 23	23 30	1 13	14 27	2 9	1 39	0 36	20 15	1 0	6 58	13 17	3 33	3 1	5 33		n.a.
T 8	12 54	8 33	1 29	4 56	1 27	24 25	2 0	5 58	0 22	23 29	1 13	14 25	2 9	1 40	0 36	20 15	1 0	6 57	13 17	3 32	2 59	5 35		n.a.
W 9	13 15	11 46	2 30	5 35	1 20	24 37	2 1	6 16	0 22	23 28	1 12	14 24	2 10	1 42	0 36	20 16	1 0	6 56	13 17	3 31	2 58	5 37		n.a.
T 10	13 36	14 32	3 24	6 15	1 13	24 48	2 2	6 34	0 21	23 26	1 12	14 23	2 10	1 43	0 36	20 16	1 0	6 55	13 17	3 30	2 57	5 39		n.a.
F 11	13 57	16 42	4 9	6 55	1 6	24 58	2 3	6 51	0 20	23 25	1 12	14 22	2 10	1 44	0 36	20 17	1 0	6 54	13 17	3 28	2 56	5 41		n.a.
S 12	14 17	18 7	4 44	7 35	0 59	25 7	2 4	7 9	0 20	23 23	1 12	14 21	2 10	1 46	0 36	20 17	1 0	6 54	13 17	3 26	2 54	5 42		n.a.
S 13	14 37	18 42	5 5	8 15	0 52	25 16	2 5	7 26	0 19	23 22	1 12	14 19	2 11	1 47	0 36	20 18	1 0	6 53	13 18	3 24	2 53	5 44		n.a.
M14	14 57	18 23	5 13	8 55	0 45	25 23	2 6	7 44	0 19	23 20	1 12	14 18	2 11	1 48	0 36	20 18	1 0	6 52	13 18	3 22	2 52	5 46		n.a.
T 15	15 17	17 7	5 5	9 34	0 38	25 31	2 6	8 1	0 18	23 19	1 12	14 17	2 11	1 50	0 36	20 18	1 0	6 51	13 18	3 21	2 50	5 48		n.a.
W16	15 36	14 56	4 41	10 14	0 31	25 37	2 7	8 18	0 17	23 17	1 11	14 16	2 11	1 51	0 36	20 19	1 0	6 51	13 18	3 20	2 49	5 49		n.a.
T 17	15 55	11 54	4 1	10 53	0 24	25 42	2 7	8 36	0 17	23 16	1 11	14 15	2 12	1 52	0 36	20 19	1 0	6 50	13 18	3 20	2 48	5 51		n.a.
F 18	16 14	8 8	3 6	11 32	0 17	25 47	2 8	8 53	0 16	23 14	1 11	14 14	2 12	1 54	0 36	20 20	1 0	6 49	13 18	3 20	2 47	5 53		n.a.
S 19	16 33	3 48	1 59	12 11	0 10	25 51	2 8	9 10	0 15	23 12	1 11	14 13	2 12	1 55	0 36	20 20	1 0	6 49	13 18	3 21	2 45	5 55		n.a.
S 20	16 51	0s52	0 43	12 49	0 3	25 55	2 8	9 27	0 15	23 11	1 11	14 12	2 12	1 56	0 36	20 21	1 0	6 48	13 19	3 21	2 44	5 57		n.a.
M21	17 9	5 34	0n38	13 27	0s 4	25 57	2 8	9 44	0 14	23 9	1 11	14 11	2 13	1 57	0 36	20 21	1 0	6 47	13 19	3 22	2 43	5 58		n.a.
T 22	17 27	9 59	1 57	14 5	0 11	25 59	2 8	10 1	0 13	23 7	1 11	14 11	2 13	1 59	0 36	20 21	0 59	6 47	13 19	3 21	2 42	6 0		n.a.
W23	17 44	13 46	3 8	14 42	0 17	26 0	2 8	10 18	0 13	23 5	1 11	14 10	2 13	2 0	0 36	20 22	0 59	6 46	13 19	3 19	2 40	6 2		n.a.
T 24	18 1	16 36	4 5	15 18	0 24	26 0	2 8	10 35	0 12	23 4	1 10	14 9	2 13	2 1	0 36	20 22	0 59	6 45	13 19	3 17	2 39	6 4		n.a.
F 25	18 18	18 18	4 45	15 54	0 30	25 59	2 8	10 52	0 11	23 2	1 10	14 8	2 14	2 2	0 36	20 23	0 59	6 45	13 19	3 14	2 38	6 6		n.a.
S 26	18 34	18 46	5 6	16 29	0 37	25 58	2 7	11 8	0 11	23 0	1 10	14 8	2 14	2 3	0 36	20 23	0 59	6 44	13 20	3 11	2 36	6 7		n.a.
S 27	18 50	18 4	5 8	17 4	0 43	25 56	2 7	11 25	0 10	22 58	1 10	14 7	2 14	2 4	0 36	20 24	0 59	6 44	13 20	3 9	2 35	6 9		n.a.
M28	19 5	16 23	4 53	17 38	0 49	25 53	2 6	11 42	0 9	22 56	1 10	14 6	2 15	2 6	0 36	20 24	0 59	6 43	13 20	3 6	2 34	6 11		n.a.
T 29	19 21	13 55	4 23	18 11	0 55	25 49	2 5	11 58	0 9	22 54	1 10	14 6	2 15	2 7	0 36	20 24	0 59	6 42	13 20	3 5	2 33	6 13		n.a.
W30	19s36	10s51	3n41	18s43	1s 0	25s45	2s 5	12s14	0n 8	22s52	1s10	14n 5	2n15	2s 8	0n36	20s25	0n59	6n42	13n21	3s 5	2s31	6n14		n.a.

Julian Day Number = 1185905.5, Delta T = 09h37m09s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'17, Lahiri = -24°11'16 Julian Calendar 1 Nov. 1467 BCE == Greg. Calendar 19 Oct. 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1467 BCE
geocentric

DECEMBER 1467 BCE (-1466) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 46 11	27♏ 0'27	4♓32	20♏30	8♉20	2♏42	24♉ 0	29♌10	6♎42	4♐22	13♎54	7♎38	6♎11	18♈12	n.a.	T 1
F 2	3 50 8	28° 1'42	16°32	22° 6	9°31	3°27	24°11	29°12	6°45	4°25	13°56	7°39	6° 8	18°19	n.a.	F 2
S 3	3 54 5	29° 2'56	28°22	23°42	10°42	4°12	24°22	29°14	6°47	4°27	13°58	7°40	6° 5	18°25	n.a.	S 3
S 4	3 58 1	0♐ 4'10	10♈ 8	25°19	11°53	4°56	24°33	29°16	6°50	4°29	14° 0	7°R40	6° 2	18°32	n.a.	S 4
M 5	4 1 58	1° 5'22	21°55	26°56	13° 4	5°41	24°44	29°17	6°52	4°31	14° 2	7°39	5°59	18°39	n.a.	M 5
T 6	4 5 54	2° 6'34	3♉47	28°33	14°15	6°26	24°56	29°19	6°55	4°34	14° 4	7°35	5°56	18°45	n.a.	T 6
W 7	4 9 51	3° 7'45	15°46	0♐11	15°25	7°11	25° 7	29°21	6°57	4°36	14° 5	7°29	5°52	18°52	n.a.	W 7
T 8	4 13 47	4° 8'55	27°54	1°50	16°36	7°55	25°19	29°22	7° 0	4°38	14° 7	7°21	5°49	18°59	n.a.	T 8
F 9	4 17 44	5°10'05	10♊13	3°29	17°46	8°40	25°30	29°24	7° 2	4°40	14° 9	7°10	5°46	19° 5	n.a.	F 9
S 10	4 21 40	6°11'13	22°44	5° 9	18°56	9°25	25°42	29°25	7° 5	4°43	14°10	6°59	5°43	19°12	n.a.	S 10
S 11	4 25 37	7°12'21	5♋27	6°49	20° 6	10°10	25°54	29°26	7° 7	4°45	14°12	6°48	5°40	19°19	n.a.	S 11
M12	4 29 34	8°13'28	18°21	8°30	21°16	10°55	26° 6	29°27	7° 9	4°47	14°14	6°37	5°36	19°25	n.a.	M12
T 13	4 33 30	9°14'34	1♌27	10°11	22°26	11°40	26°18	29°28	7°12	4°50	14°15	6°29	5°33	19°32	n.a.	T 13
W14	4 37 27	10°15'40	14°45	11°53	23°36	12°25	26°30	29°29	7°14	4°52	14°17	6°24	5°30	19°38	n.a.	W14
T 15	4 41 23	11°16'45	28°15	13°35	24°45	13°10	26°42	29°30	7°16	4°54	14°18	6°21	5°27	19°45	n.a.	T 15
F 16	4 45 20	12°17'48	11♍59	15°19	25°54	13°55	26°54	29°30	7°18	4°56	14°20	6°D20	5°24	19°52	n.a.	F 16
S 17	4 49 16	13°18'52	25°58	17° 2	27° 4	14°41	27° 6	29°31	7°20	4°59	14°21	6°20	5°21	19°58	n.a.	S 17
S 18	4 53 13	14°19'54	10♎11	18°46	28°13	15°26	27°19	29°31	7°22	5° 1	14°23	6°R21	5°17	20° 5	n.a.	S 18
M19	4 57 10	15°20'55	24°37	20°31	29°22	16°11	27°31	29°32	7°24	5° 3	14°24	6°19	5°14	20°12	n.a.	M19
T 20	5 1 6	16°21'56	9♏13	22°16	0♒30	16°56	27°44	29°32	7°26	5° 5	14°26	6°16	5°11	20°18	n.a.	T 20
W21	5 5 3	17°22'55	23°54	24° 2	1°39	17°42	27°56	29°32	7°28	5° 8	14°27	6° 9	5° 8	20°25	n.a.	W21
T 22	5 8 59	18°23'54	8♐34	25°48	2°47	18°27	28° 9	29°R32	7°30	5°10	14°28	6° 0	5° 5	20°32	n.a.	T 22
F 23	5 12 56	19°24'51	23° 5	27°34	3°55	19°12	28°22	29°32	7°31	5°12	14°30	5°48	5° 1	20°38	n.a.	F 23
S 24	5 16 52	20°25'47	7♑19	29°21	5° 3	19°58	28°35	29°32	7°33	5°14	14°31	5°36	4°58	20°45	n.a.	S 24
S 25	5 20 49	21°26'41	21°11	1♑ 7	6°11	20°43	28°47	29°31	7°35	5°16	14°32	5°25	4°55	20°52	n.a.	S 25
M26	5 24 45	22°27'34	4♒38	2°54	7°19	21°29	29° 0	29°31	7°36	5°19	14°33	5°15	4°52	20°58	n.a.	M26
T 27	5 28 42	23°28'25	17°39	4°40	8°26	22°14	29°13	29°30	7°38	5°21	14°35	5° 8	4°49	21° 5	n.a.	T 27
W28	5 32 39	24°29'15	0♓17	6°26	9°33	22°59	29°27	29°30	7°40	5°23	14°36	5° 3	4°46	21°12	n.a.	W28
T 29	5 36 35	25°30'02	12°34	8°11	10°40	23°45	29°40	29°29	7°41	5°25	14°37	5° 1	4°42	21°18	n.a.	T 29
F 30	5 40 32	26°30'48	24°35	9°55	11°47	24°31	29°53	29°28	7°42	5°27	14°38	5°D 0	4°39	21°25	n.a.	F 30
S 31	5 44 28	27♐31'32	6♈27	11♑38	12♒53	25♏16	0♒ 6	29♌27	7♎44	5♐30	14♎39	5°R 0	4♎36	21♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s50	7s24	2n49	19s15	1s 6	25s39	2s 4	12s31	0n 7	22s50	1s10	14n 5	2n15	2s 9	0n36	20s25	0n59	6n41	13n21	3s 5	2s30	6n16			n.a.
F 2	20 4	3 42	1 52	19 46	1 11	25 33	2 3	12 47	0 7	22 48	1 10	14 4	2 16	2 10	0 37	20 26	0 59	6 41	13 21	3 5	2 29	6 18			n.a.
S 3	20 18	0n 6	0 50	20 16	1 16	25 27	2 2	13 3	0 6	22 46	1 10	14 4	2 16	2 11	0 37	20 26	0 59	6 40	13 21	3 6	2 27	6 20			n.a.
S 4	20 31	3 53	0s13	20 45	1 21	25 19	2 0	13 19	0 5	22 44	1 9	14 3	2 16	2 12	0 37	20 27	0 59	6 40	13 21	3 6	2 26	6 21			n.a.
M 5	20 44	7 31	1 16	21 13	1 26	25 11	1 59	13 35	0 5	22 42	1 9	14 3	2 16	2 13	0 37	20 27	0 59	6 39	13 22	3 5	2 25	6 23			n.a.
T 6	20 57	10 53	2 16	21 40	1 31	25 2	1 58	13 50	0 4	22 39	1 9	14 3	2 17	2 14	0 37	20 28	0 59	6 39	13 22	3 4	2 24	6 25			n.a.
W 7	21 9	13 49	3 10	22 6	1 35	24 53	1 56	14 6	0 3	22 37	1 9	14 2	2 17	2 15	0 37	20 28	0 59	6 39	13 22	3 1	2 22	6 27			n.a.
T 8	21 21	16 13	3 56	22 30	1 39	24 42	1 55	14 21	0 3	22 35	1 9	14 2	2 17	2 16	0 37	20 28	0 59	6 38	13 23	2 58	2 21	6 29			n.a.
F 9	21 32	17 54	4 32	22 54	1 42	24 31	1 53	14 37	0 2	22 33	1 9	14 2	2 18	2 17	0 37	20 29	0 59	6 38	13 23	2 54	2 20	6 30			n.a.
S 10	21 43	18 45	4 55	23 16	1 46	24 20	1 51	14 52	0 1	22 30	1 9	14 2	2 18	2 18	0 37	20 29	0 59	6 37	13 23	2 49	2 18	6 32			n.a.
S 11	21 54	18 41	5 4	23 37	1 49	24 7	1 49	15 7	0 0	22 28	1 9	14 1	2 18	2 19	0 37	20 30	0 59	6 37	13 23	2 45	2 17	6 34			n.a.
M12	22 4	17 40	4 58	23 57	1 52	23 54	1 47	15 22	0s 0	22 26	1 9	14 1	2 18	2 20	0 37	20 30	0 59	6 37	13 24	2 40	2 16	6 36			n.a.
T 13	22 14	15 42	4 36	24 15	1 54	23 41	1 45	15 37	0 1	22 23	1 9	14 1	2 19	2 21	0 37	20 31	0 59	6 36	13 24	2 37	2 15	6 37			n.a.
W14	22 23	12 53	3 59	24 32	1 56	23 26	1 42	15 52	0 2	22 21	1 9	14 1	2 19	2 21	0 37	20 31	0 59	6 36	13 24	2 35	2 13	6 39			n.a.
T 15	22 32	9 21	3 8	24 47	1 58	23 12	1 40	16 7	0 3	22 19	1 8	14 1	2 19	2 22	0 37	20 31	0 59	6 36	13 25	2 34	2 12	6 41			n.a.
F 16	22 40	5 15	2 6	25 1	1 59	22 56	1 37	16 21	0 3	22 16	1 8	14 1	2 20	2 23	0 37	20 32	0 59	6 35	13 25	2 33	2 11	6 43			n.a.
S 17	22 48	0 48	0 55	25 13	2 0	22 40	1 35	16 35	0 4	22 14	1 8	14 1	2 20	2 24	0 37	20 32	0 59	6 35	13 25	2 34	2 10	6 44			n.a.
S 18	22 56	3s47	0n20	25 23	2 1	22 23	1 32	16 50	0 5	22 11	1 8	14 1	2 20	2 25	0 37	20 33	0 59	6 35	13 26	2 34	2 8	6 46			n.a.
M19	23 3	8 13	1 36	25 31	2 1	22 6	1 29	17 4	0 5	22 8	1 8	14 2	2 20	2 25	0 37	20 33	0 59	6 35	13 26	2 33	2 7	6 48			n.a.
T 20	23 9	12 13	2 45	25 38	2 0	21 48	1 26	17 17	0 6	22 6	1 8	14 2	2 21	2 26	0 37	20 33	0 59	6 34	13 26	2 32	2 6	6 50			n.a.
W21	23 15	15 28	3 44	25 43	1 59	21 30	1 23	17 31	0 7	22 3	1 8	14 2	2 21	2 27	0 37	20 34	0 59	6 34	13 26	2 29	2 4	6 51			n.a.
T 22	23 21	17 42	4 28	25 45	1 57	21 11	1 20	17 45	0 8	22 0	1 8	14 2	2 21	2 28	0 37	20 34	0 59	6 34	13 27	2 25	2 3	6 53			n.a.
F 23	23 26	18 47	4 54	25 46	1 55	20 51	1 16	17 58	0 8	21 58	1 8	14 3	2 22	2 28	0 37	20 35	0 59	6 34	13 27	2 21	2 2	6 55			n.a.
S 24	23 31	18 38	5 2	25 44	1 53	20 31	1 13	18 11	0 9	21 55	1 8	14 3	2 22	2 29	0 37	20 35	0 59	6 33	13 27	2 16	2 1	6 57			n.a.
S 25	23 35	17 23	4 51	25 41	1 49	20 11	1 9	18 25	0 10	21 52	1 8	14 3	2 22	2 30	0 37	20 35	0 59	6 33	13 28	2 11	1 59	6 58			n.a.
M26	23 39	15 11	4 23	25 35	1 45	19 50	1 6	18 37	0 11	21 50	1 8	14 4	2 22	2 30	0 37	20 36	0 59	6 33	13 28	2 7	1 58	7 0			n.a.
T 27	23 42	12 16	3 43	25 27	1 40	19 28	1 2	18 50	0 11	21 47	1 8	14 4	2 23	2 31	0 37	20 36	0 59	6 33	13 29	2 4	1 57	7 2			n.a.
W28	23 45	8 53	2 53	25 17	1 35	19 7	0 58	19 3	0 12	21 44	1 8	14 5	2 23	2 31	0 37	20 37	0 59	6 33	13 29	2 2	1 55	7 4			n.a.
T 29	23 47	5 11	1 56	25 5	1 29	18 44	0 54	19 15	0 13	21 41	1 8	14 5	2 23	2 32	0 37	20 37	0 59	6 33	13 29	2 1	1 54	7 5			n.a.
F 30	23 49	1 21	0 55	24 51	1 22	18 22	0 50	19 27	0 14	21 38	1 8	14 6	2 24	2 33	0 37	20 37	0 59	6 33	13 30	2 1	1 53	7 7			n.a.
S 31	23s50	2n29	0s 8	24s34	1s14	17s59	0s46	19s39	0s14	21s35	1s 8	14n 6	2n24	2s33	0n37	20s38	0n59	6n33	13n30	2s 1	1s52	7n 9			n.a.

Julian Day Number = 1185935.5, Delta T = 09h37m07s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'13, Lahiri = -24°11'12 Julian Calendar 1 Dec. 1467 BCE == Greg. Calendar 18 Nov. 1467 BCE

The year -1466 astronomical counting style corresponds to year 1467 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

JANUARY 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 48 25	28♐32'14	18♈14	13♉19	14♒ 0	26♏ 2	0♒19	29°R26	7♎45	5♐32	14♎40	4°R59	4♎33	21♈38	n.a.	S 1
M 2	5 52 21	29°32'55	0♉ 2	14°57	15° 6	26°47	0°33	29♌25	7°46	5°34	14°41	4♎57	4°30	21°45	n.a.	M 2
T 3	5 56 18	0♉33'33	11°57	16°34	16°11	27°33	0°46	29°24	7°48	5°36	14°42	4°53	4°27	21°52	n.a.	T 3
W 4	6 0 14	1°34'10	24° 1	18° 7	17°17	28°19	1° 0	29°23	7°49	5°38	14°43	4°45	4°23	21°58	n.a.	W 4
T 5	6 4 11	2°34'45	6♊19	19°36	18°22	29° 4	1°13	29°21	7°50	5°40	14°44	4°35	4°20	22° 5	n.a.	T 5
F 6	6 8 8	3°35'18	18°52	21° 1	19°27	29°50	1°27	29°20	7°51	5°42	14°45	4°23	4°17	22°11	n.a.	F 6
S 7	6 12 4	4°35'49	1♋40	22°21	20°31	0♐36	1°41	29°18	7°52	5°44	14°46	4° 9	4°14	22°18	n.a.	S 7
S 8	6 16 1	5°36'19	14°44	23°35	21°36	1°21	1°54	29°16	7°53	5°46	14°46	3°55	4°11	22°25	n.a.	S 8
M 9	6 19 57	6°36'47	28° 1	24°43	22°39	2° 7	2° 8	29°14	7°54	5°48	14°47	3°43	4° 7	22°31	n.a.	M 9
T 10	6 23 54	7°37'13	11♌30	25°44	23°43	2°53	2°22	29°12	7°55	5°50	14°48	3°33	4° 4	22°38	n.a.	T 10
W11	6 27 50	8°37'37	25° 8	26°37	24°46	3°39	2°35	29°10	7°55	5°52	14°48	3°26	4° 1	22°45	n.a.	W11
T 12	6 31 47	9°38'00	8♍54	27°21	25°49	4°25	2°49	29° 8	7°56	5°54	14°49	3°22	3°58	22°51	n.a.	T 12
F 13	6 35 43	10°38'21	22°47	27°57	26°52	5°11	3° 3	29° 6	7°57	5°56	14°50	3°20	3°55	22°58	n.a.	F 13
S 14	6 39 40	11°38'40	6♎46	28°23	27°54	5°56	3°17	29° 4	7°57	5°58	14°50	3°20	3°52	23° 5	n.a.	S 14
S 15	6 43 37	12°38'58	20°51	28°40	28°56	6°42	3°31	29° 2	7°58	6° 0	14°51	3°20	3°48	23°11	n.a.	S 15
M16	6 47 33	13°39'14	5♏ 0	28°R47	29°57	7°28	3°45	28°59	7°58	6° 2	14°51	3°18	3°45	23°18	n.a.	M16
T 17	6 51 30	14°39'29	19°14	28°44	0♓58	8°14	3°59	28°56	7°59	6° 4	14°52	3°15	3°42	23°25	n.a.	T 17
W18	6 55 26	15°39'42	3♐29	28°32	1°59	9° 0	4°13	28°54	7°59	6° 6	14°52	3° 8	3°39	23°31	n.a.	W18
T 19	6 59 23	16°39'53	17°41	28°10	2°59	9°46	4°27	28°51	8° 0	6° 8	14°53	2°59	3°36	23°38	n.a.	T 19
F 20	7 3 19	17°40'02	1♉46	27°40	3°59	10°32	4°41	28°48	8° 0	6°10	14°53	2°48	3°33	23°45	n.a.	F 20
S 21	7 7 16	18°40'10	15°39	27° 1	4°59	11°18	4°56	28°45	8° 0	6°11	14°53	2°35	3°29	23°51	n.a.	S 21
S 22	7 11 12	19°40'15	29°15	26°16	5°57	12° 4	5°10	28°42	8° 0	6°13	14°54	2°23	3°26	23°58	n.a.	S 22
M23	7 15 9	20°40'19	12♒32	25°25	6°56	12°50	5°24	28°39	8° 0	6°15	14°54	2°13	3°23	24° 5	n.a.	M23
T 24	7 19 6	21°40'20	25°27	24°29	7°54	13°36	5°38	28°36	8° 1	6°17	14°54	2° 5	3°20	24°11	n.a.	T 24
W25	7 23 2	22°40'18	8♓ 2	23°30	8°51	14°22	5°52	28°33	8°R 1	6°18	14°54	2° 0	3°17	24°18	n.a.	W25
T 26	7 26 59	23°40'15	20°19	22°30	9°48	15° 8	6° 7	28°30	8° 1	6°20	14°54	1°57	3°13	24°25	n.a.	T 26
F 27	7 30 55	24°40'09	2♈22	21°29	10°44	15°55	6°21	28°26	8° 0	6°22	14°55	1°D57	3°10	24°31	n.a.	F 27
S 28	7 34 52	25°40'01	14°15	20°30	11°40	16°41	6°35	28°23	8° 0	6°23	14°55	1°57	3° 7	24°38	n.a.	S 28
S 29	7 38 48	26°39'50	26° 3	19°32	12°35	17°27	6°50	28°20	8° 0	6°25	14°55	1°R58	3° 4	24°45	n.a.	S 29
M30	7 42 45	27°39'37	7♉53	18°39	13°30	18°13	7° 4	28°16	8° 0	6°27	14°R55	1°57	3° 1	24°51	n.a.	M30
T 31	7 46 41	28♉39'22	19♉49	17♉49	14♓23	18♐59	7♒18	28♌12	8♎ 0	6♐28	14♎55	1♎55	2♎58	24♈58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	6n12	1s10	24s16	1s 5	17s35	0s42	19s51	0s15	21s32	1s 8	14n 7	2n24	2s34	0n37	20s38	0n59	6n33	13n30	2s 1	1s50	7n11			n.a.
M 2	23 52	9 41	2 9	23 56	0 56	17 11	0 37	20 3	0 16	21 29	1 7	14 8	2 24	2 34	0 37	20 39	0 59	6 33	13 31	2 0	1 49	7 12			n.a.
T 3	23 52	12 48	3 2	23 34	0 46	16 47	0 33	20 14	0 17	21 26	1 7	14 8	2 25	2 35	0 37	20 39	0 59	6 33	13 31	1 58	1 48	7 14			n.a.
W 4	23 51	15 25	3 49	23 11	0 34	16 23	0 28	20 25	0 18	21 23	1 7	14 9	2 25	2 35	0 37	20 39	0 59	6 33	13 31	1 55	1 46	7 16			n.a.
T 5	23 50	17 24	4 25	22 46	0 22	15 58	0 23	20 36	0 18	21 20	1 7	14 10	2 25	2 35	0 37	20 40	0 59	6 33	13 32	1 51	1 45	7 18			n.a.
F 6	23 49	18 35	4 49	22 21	0 10	15 33	0 18	20 47	0 19	21 17	1 7	14 11	2 25	2 36	0 37	20 40	0 59	6 33	13 32	1 46	1 44	7 19			n.a.
S 7	23 47	18 51	5 0	21 55	0n 4	15 7	0 14	20 58	0 20	21 14	1 7	14 11	2 26	2 36	0 37	20 40	0 59	6 33	13 33	1 41	1 43	7 21			n.a.
S 8	23 45	18 9	4 55	21 28	0 18	14 41	0 8	21 8	0 21	21 11	1 7	14 12	2 26	2 37	0 37	20 41	0 59	6 33	13 33	1 35	1 41	7 23			n.a.
M 9	23 42	16 27	4 34	21 1	0 33	14 15	0 3	21 18	0 21	21 8	1 7	14 13	2 26	2 37	0 37	20 41	0 59	6 33	13 33	1 30	1 40	7 24			n.a.
T 10	23 38	13 50	3 58	20 35	0 49	13 49	0n 2	21 28	0 22	21 4	1 7	14 14	2 26	2 37	0 37	20 42	0 59	6 33	13 34	1 26	1 39	7 26			n.a.
W11	23 35	10 26	3 7	20 9	1 5	13 23	0 7	21 38	0 23	21 1	1 7	14 15	2 27	2 37	0 38	20 42	0 59	6 33	13 34	1 23	1 37	7 28			n.a.
T 12	23 30	6 26	2 5	19 44	1 21	12 56	0 13	21 47	0 24	20 58	1 7	14 16	2 27	2 38	0 38	20 42	0 59	6 33	13 35	1 21	1 36	7 30			n.a.
F 13	23 26	2 4	0 56	19 21	1 37	12 29	0 18	21 57	0 25	20 55	1 7	14 17	2 27	2 38	0 38	20 43	0 59	6 33	13 35	1 21	1 35	7 31			n.a.
S 14	23 21	2s27	0n18	19 0	1 54	12 2	0 24	22 6	0 25	20 51	1 7	14 18	2 27	2 38	0 38	20 43	0 59	6 33	13 35	1 21	1 34	7 33			n.a.
S 15	23 15	6 52	1 31	18 40	2 10	11 35	0 30	22 15	0 26	20 48	1 7	14 19	2 28	2 38	0 38	20 43	0 59	6 33	13 36	1 21	1 32	7 35			n.a.
M16	23 9	10 55	2 39	18 23	2 26	11 8	0 36	22 23	0 27	20 45	1 7	14 20	2 28	2 39	0 38	20 44	0 59	6 34	13 36	1 20	1 31	7 37			n.a.
T 17	23 2	14 21	3 38	18 9	2 41	10 41	0 41	22 32	0 28	20 41	1 7	14 21	2 28	2 39	0 38	20 44	0 59	6 34	13 36	1 19	1 30	7 38			n.a.
W18	22 56	16 56	4 22	17 57	2 56	10 13	0 48	22 40	0 29	20 38	1 7	14 23	2 28	2 39	0 38	20 44	0 59	6 34	13 37	1 16	1 29	7 40			n.a.
T 19	22 48	18 27	4 51	17 49	3 9	9 45	0 54	22 48	0 29	20 34	1 7	14 24	2 29	2 39	0 38	20 45	0 59	6 34	13 37	1 12	1 27	7 42			n.a.
F 20	22 40	18 50	5 1	17 43	3 21	9 18	1 0	22 55	0 30	20 31	1 7	14 25	2 29	2 39	0 38	20 45	0 59	6 34	13 38	1 8	1 26	7 43			n.a.
S 21	22 32	18 4	4 54	17 40	3 32	8 50	1 6	23 3	0 31	20 27	1 7	14 26	2 29	2 39	0 38	20 45	0 59	6 35	13 38	1 3	1 25	7 45			n.a.
S 22	22 24	16 17	4 29	17 40	3 40	8 22	1 13	23 10	0 32	20 24	1 7	14 27	2 29	2 39	0 38	20 45	0 59	6 35	13 38	0 58	1 23	7 47			n.a.
M23	22 15	13 39	3 51	17 43	3 47	7 54	1 19	23 17	0 33	20 20	1 7	14 29	2 30	2 39	0 38	20 46	0 59	6 35	13 39	0 54	1 22	7 49			n.a.
T 24	22 5	10 25	3 1	17 48	3 52	7 26	1 26	23 23	0 33	20 17	1 7	14 30	2 30	2 39	0 38	20 46	0 59	6 35	13 39	0 51	1 21	7 50			n.a.
W25	21 55	6 48	2 4	17 55	3 55	6 58	1 32	23 30	0 34	20 13	1 7	14 31	2 30	2 39	0 38	20 46	0 59	6 36	13 40	0 49	1 20	7 52			n.a.
T 26	21 45	2 58	1 2	18 5	3 55	6 30	1 39	23 36	0 35	20 10	1 7	14 33	2 30	2 39	0 38	20 47	0 59	6 36	13 40	0 48	1 18	7 54			n.a.
F 27	21 34	0n55	0s 2	18 16	3 54	6 3	1 46	23 42	0 36	20 6	1 7	14 34	2 30	2 39	0 38	20 47	0 59	6 36	13 40	0 47	1 17	7 55			n.a.
S 28	21 23	4 43	1 5	18 29	3 50	5 35	1 53	23 47	0 37	20 2	1 7	14 36	2 31	2 39	0 38	20 47	0 59	6 37	13 41	0 47	1 16	7 57			n.a.
S 29	21 12	8 18	2 5	18 42	3 45	5 7	2 0	23 53	0 37	19 59	1 7	14 37	2 31	2 39	0 38	20 47	0 59	6 37	13 41	0 48	1 14	7 59			n.a.
M30	21 0	11 33	3 0	18 57	3 38	4 39	2 7	23 58	0 38	19 55	1 7	14 38	2 31	2 39	0 38	20 48	0 59	6 37	13 42	0 47	1 13	8 1			n.a.
T 31	20s48	14n22	3s47	19s12	3n29	4s12	2n14	24s 3	0s39	19s51	1s 7	14n40	2n31	2s39	0n38	20s48	0n59	6n38	13n42	0s46	1s12	8n 2			n.a.

Julian Day Number = 1185966.5, Delta T = 09h37m06s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'09, Lahiri = -24°11'08 Julian Calendar 1 Jan. 1466 BCE == Greg. Calendar 19 Dec. 1467 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

FEBRUARY 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 50 38	29♉39'04	1♊57	17°R 4	15♓17	19♐45	7♒33	28°R 9	7°R59	6♐30	14°R55	1°R50	2♎54	25♈ 5	n.a.	W 1
T 2	7 54 35	0♒38'44	14°20	16♉25	16° 9	20°31	7°47	28♌ 5	7♎59	6°31	14♎55	1♎43	2°51	25°11	n.a.	T 2
F 3	7 58 31	1°38'21	27° 1	15°53	17° 1	21°17	8° 1	28° 1	7°58	6°33	14°54	1°34	2°48	25°18	n.a.	F 3
S 4	8 2 28	2°37'56	10♋ 2	15°26	17°52	22° 3	8°16	27°57	7°58	6°34	14°54	1°24	2°45	25°24	n.a.	S 4
S 5	8 6 24	3°37'29	23°23	15° 5	18°42	22°50	8°30	27°53	7°57	6°36	14°54	1°13	2°42	25°31	n.a.	S 5
M 6	8 10 21	4°37'00	7♌ 2	14°51	19°32	23°36	8°45	27°49	7°57	6°37	14°54	1° 4	2°39	25°38	n.a.	M 6
T 7	8 14 17	5°36'28	20°56	14°43	20°20	24°22	8°59	27°45	7°56	6°39	14°54	0°56	2°35	25°44	n.a.	T 7
W 8	8 18 14	6°35'55	5♍ 1	14°D42	21° 8	25° 8	9°13	27°41	7°55	6°40	14°53	0°51	2°32	25°51	n.a.	W 8
T 9	8 22 10	7°35'19	19°12	14°46	21°55	25°54	9°28	27°37	7°54	6°41	14°53	0°49	2°29	25°58	n.a.	T 9
F 10	8 26 7	8°34'41	3♎26	14°56	22°41	26°40	9°42	27°33	7°54	6°43	14°53	0°D48	2°26	26° 4	n.a.	F 10
S 11	8 30 3	9°34'01	17°40	15°11	23°26	27°27	9°57	27°29	7°53	6°44	14°52	0°49	2°23	26°11	n.a.	S 11
S 12	8 34 0	10°33'20	1♏51	15°31	24°10	28°13	10°11	27°25	7°52	6°45	14°52	0°50	2°19	26°18	n.a.	S 12
M13	8 37 57	11°32'36	15°58	15°56	24°52	28°59	10°26	27°20	7°51	6°46	14°51	0°R50	2°16	26°24	n.a.	M13
T 14	8 41 53	12°31'51	0♐ 0	16°26	25°34	29°45	10°40	27°16	7°50	6°48	14°51	0°49	2°13	26°31	n.a.	T 14
W15	8 45 50	13°31'04	13°56	17° 0	26°15	0♑31	10°54	27°12	7°49	6°49	14°50	0°45	2°10	26°38	n.a.	W15
T 16	8 49 46	14°30'14	27°44	17°38	26°55	1°18	11° 9	27° 7	7°48	6°50	14°50	0°40	2° 7	26°44	n.a.	T 16
F 17	8 53 43	15°29'23	11♑22	18°20	27°33	2° 4	11°23	27° 3	7°46	6°51	14°49	0°33	2° 4	26°51	n.a.	F 17
S 18	8 57 39	16°28'30	24°47	19° 6	28°10	2°50	11°38	26°58	7°45	6°52	14°49	0°25	2° 0	26°58	n.a.	S 18
S 19	9 1 36	17°27'35	7♒59	19°55	28°46	3°36	11°52	26°54	7°44	6°53	14°48	0°18	1°57	27° 4	n.a.	S 19
M20	9 5 32	18°26'37	20°56	20°47	29°21	4°22	12° 6	26°49	7°43	6°54	14°47	0°11	1°54	27°11	n.a.	M20
T 21	9 9 29	19°25'38	3♓37	21°42	29°54	5° 9	12°21	26°45	7°41	6°55	14°47	0° 6	1°51	27°18	n.a.	T 21
W22	9 13 25	20°24'36	16° 3	22°41	0♈26	5°55	12°35	26°40	7°40	6°56	14°46	0° 3	1°48	27°24	n.a.	W22
T 23	9 17 22	21°23'31	28°14	23°42	0°56	6°41	12°49	26°36	7°39	6°57	14°45	0°D 2	1°45	27°31	n.a.	T 23
F 24	9 21 19	22°22'25	10♈14	24°45	1°25	7°27	13° 4	26°31	7°37	6°58	14°44	0° 3	1°41	27°38	n.a.	F 24
S 25	9 25 15	23°21'16	22° 7	25°52	1°52	8°13	13°18	26°27	7°36	6°59	14°43	0° 4	1°38	27°44	n.a.	S 25
S 26	9 29 12	24°20'04	3♉56	27° 0	2°17	8°59	13°32	26°22	7°34	7° 0	14°42	0° 6	1°35	27°51	n.a.	S 26
M27	9 33 8	25°18'50	15°46	28°11	2°41	9°45	13°47	26°17	7°32	7° 0	14°42	0° 7	1°32	27°58	n.a.	M27
T 28	9 37 5	26♒17'34	27♉42	29♑24	3♈ 2	10♑31	14♒ 1	26♌13	7♎31	7♐ 1	14♎41	0°R 8	1♎29	28♈ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s35	16n36	4s25	19s28	3n19	3s45	2n21	24s 7	0s40	19s48	1s 7	14n41	2n31	2s38	0n38	20s48	0n59	6n38	13n42	0s44	1s11	8n 4		n.a.
T 2	20 22	18 7	4 51	19 43	3 8	3 17	2 28	24 11	0 40	19 44	1 7	14 43	2 32	2 38	0 38	20 48	0 59	6 38	13 43	0 42	1 9	8 6		n.a.
F 3	20 9	18 46	5 4	19 59	2 56	2 50	2 35	24 16	0 41	19 40	1 7	14 44	2 32	2 38	0 38	20 49	0 59	6 39	13 43	0 38	1 8	8 7		n.a.
S 4	19 55	18 28	5 1	20 15	2 44	2 23	2 43	24 19	0 42	19 36	1 7	14 46	2 32	2 38	0 38	20 49	0 59	6 39	13 43	0 34	1 7	8 9		n.a.
S 5	19 41	17 10	4 42	20 30	2 30	1 57	2 50	24 23	0 43	19 32	1 7	14 47	2 32	2 38	0 38	20 49	0 59	6 40	13 44	0 30	1 5	8 11		n.a.
M 6	19 27	14 51	4 7	20 45	2 17	1 30	2 58	24 26	0 44	19 29	1 7	14 49	2 32	2 37	0 38	20 49	0 59	6 40	13 44	0 26	1 4	8 12		n.a.
T 7	19 12	11 40	3 17	21 0	2 3	1 4	3 5	24 29	0 44	19 25	1 7	14 51	2 32	2 37	0 38	20 50	0 59	6 41	13 45	0 23	1 3	8 14		n.a.
W 8	18 57	7 46	2 14	21 14	1 49	0 38	3 13	24 32	0 45	19 21	1 7	14 52	2 33	2 37	0 38	20 50	0 59	6 41	13 45	0 21	1 2	8 16		n.a.
T 9	18 42	3 24	1 2	21 27	1 35	0 12	3 20	24 34	0 46	19 17	1 8	14 54	2 33	2 36	0 38	20 50	1 0	6 41	13 45	0 20	1 0	8 18		n.a.
F 10	18 26	1s10	0n14	21 40	1 22	0n13	3 28	24 36	0 47	19 13	1 8	14 55	2 33	2 36	0 38	20 50	1 0	6 42	13 46	0 19	0 59	8 19		n.a.
S 11	18 10	5 40	1 30	21 51	1 8	0 38	3 36	24 38	0 48	19 9	1 8	14 57	2 33	2 36	0 38	20 50	1 0	6 42	13 46	0 20	0 58	8 21		n.a.
S 12	17 54	9 50	2 39	22 2	0 55	1 3	3 43	24 40	0 48	19 5	1 8	14 59	2 33	2 35	0 38	20 51	1 0	6 43	13 46	0 20	0 56	8 23		n.a.
M13	17 38	13 25	3 39	22 12	0 42	1 27	3 51	24 41	0 49	19 1	1 8	15 0	2 33	2 35	0 38	20 51	1 0	6 43	13 47	0 20	0 55	8 24		n.a.
T 14	17 21	16 12	4 25	22 21	0 29	1 51	3 59	24 42	0 50	18 57	1 8	15 2	2 33	2 34	0 38	20 51	1 0	6 44	13 47	0 20	0 54	8 26		n.a.
W15	17 4	18 0	4 55	22 29	0 17	2 15	4 7	24 43	0 51	18 53	1 8	15 4	2 34	2 34	0 38	20 51	1 0	6 44	13 47	0 18	0 53	8 28		n.a.
T 16	16 46	18 43	5 8	22 36	0 5	2 38	4 15	24 43	0 51	18 49	1 8	15 5	2 34	2 33	0 38	20 51	1 0	6 45	13 48	0 16	0 51	8 29		n.a.
F 17	16 29	18 20	5 3	22 42	0s 7	3 1	4 22	24 43	0 52	18 45	1 8	15 7	2 34	2 33	0 38	20 52	1 0	6 46	13 48	0 13	0 50	8 31		n.a.
S 18	16 11	16 56	4 41	22 47	0 18	3 23	4 30	24 43	0 53	18 41	1 8	15 8	2 34	2 32	0 39	20 52	1 0	6 46	13 48	0 10	0 49	8 33		n.a.
S 19	15 52	14 39	4 5	22 50	0 29	3 44	4 38	24 43	0 54	18 37	1 8	15 10	2 34	2 32	0 39	20 52	1 0	6 47	13 49	0 7	0 47	8 34		n.a.
M20	15 34	11 41	3 16	22 52	0 39	4 5	4 46	24 42	0 55	18 33	1 8	15 12	2 34	2 31	0 39	20 52	1 0	6 47	13 49	0 5	0 46	8 36		n.a.
T 21	15 15	8 12	2 19	22 53	0 49	4 26	4 53	24 41	0 55	18 29	1 8	15 13	2 34	2 31	0 39	20 52	1 0	6 48	13 49	0 3	0 45	8 38		n.a.
W22	14 56	4 27	1 15	22 53	0 58	4 46	5 1	24 40	0 56	18 25	1 8	15 15	2 34	2 30	0 39	20 52	1 0	6 48	13 50	0 1	0 44	8 39		n.a.
T 23	14 37	0 34	0 10	22 51	1 7	5 5	5 9	24 38	0 57	18 21	1 8	15 17	2 34	2 30	0 39	20 52	1 0	6 49	13 50	0 1	0 42	8 41		n.a.
F 24	14 18	3n17	0s55	22 48	1 16	5 24	5 16	24 37	0 58	18 17	1 8	15 18	2 34	2 29	0 39	20 53	1 0	6 50	13 50	0 1	0 41	8 43		n.a.
S 25	13 58	6 57	1 58	22 43	1 24	5 41	5 24	24 35	0 58	18 13	1 8	15 20	2 34	2 28	0 39	20 53	1 0	6 50	13 51	0 2	0 40	8 44		n.a.
S 26	13 39	10 19	2 55	22 37	1 31	5 59	5 32	24 32	0 59	18 9	1 9	15 22	2 34	2 28	0 39	20 53	1 0	6 51	13 51	0 2	0 38	8 46		n.a.
M27	13 19	13 17	3 44	22 29	1 38	6 15	5 39	24 30	1 0	18 5	1 9	15 23	2 35	2 27	0 39	20 53	1 0	6 51	13 51	0 3	0 37	8 48		n.a.
T 28	12s58	15n42	4s25	22s20	1s45	6n30	5n46	24s27	1s 1	18s 1	1s 9	15n25	2n35	2s26	0n39	20s53	1n 0	6n52	13n52	0s 3	0s36	8n49		n.a.

Julian Day Number = 1185997.5, Delta T = 09h37m04s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'04, Lahiri = -24°11'04 Julian Calendar 1 Feb. 1466 BCE == Greg. Calendar 19 Jan. 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

MARCH 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 41 1	27♒16'16	9♊49	0♒40	3♈22	11♑18	14♒15	26°R 8	7°R29	7♐ 2	14°R40	0°R 7	1♎25	28♈11	n.a.	W 1
T 2	9 44 58	28°14'55	22°13	1°57	3°40	12° 4	14°29	26♌ 4	7♎27	7° 3	14♎39	0♎ 5	1°22	28°18	n.a.	T 2
F 3	9 48 54	29°13'32	4♋56	3°16	3°56	12°50	14°44	25°59	7°26	7° 3	14°38	0° 1	1°19	28°24	n.a.	F 3
S 4	9 52 51	0♓12'06	18° 2	4°37	4°10	13°36	14°58	25°55	7°24	7° 4	14°37	29♍57	1°16	28°31	n.a.	S 4
S 5	9 56 47	1°10'38	1♌31	6° 1	4°22	14°22	15°12	25°50	7°22	7° 5	14°36	29°52	1°13	28°38	n.a.	S 5
M 6	10 0 44	2° 9'08	15°23	7°26	4°32	15° 8	15°26	25°46	7°20	7° 5	14°35	29°48	1°10	28°44	n.a.	M 6
T 7	10 4 41	3° 7'36	29°36	8°53	4°39	15°54	15°40	25°41	7°18	7° 6	14°34	29°45	1° 6	28°51	n.a.	T 7
W 8	10 8 37	4° 6'02	14♍ 4	10°21	4°44	16°40	15°54	25°37	7°16	7° 6	14°32	29°43	1° 3	28°58	n.a.	W 8
T 9	10 12 34	5° 4'25	28°41	11°52	4°47	17°26	16° 8	25°32	7°14	7° 7	14°31	29°D42	1° 0	29° 4	n.a.	T 9
F 10	10 16 30	6° 2'47	13♎22	13°24	4°R48	18°12	16°22	25°28	7°12	7° 7	14°30	29°43	0°57	29°11	n.a.	F 10
S 11	10 20 27	7° 1'07	27°59	14°58	4°46	18°57	16°36	25°23	7°10	7° 8	14°29	29°44	0°54	29°18	n.a.	S 11
S 12	10 24 23	7°59'25	12♏28	16°33	4°41	19°43	16°50	25°19	7° 8	7° 8	14°28	29°45	0°50	29°24	n.a.	S 12
M13	10 28 20	8°57'42	26°46	18°11	4°34	20°29	17° 4	25°14	7° 6	7° 8	14°26	29°46	0°47	29°31	n.a.	M13
T 14	10 32 16	9°55'57	10♐50	19°50	4°25	21°15	17°18	25°10	7° 4	7° 9	14°25	29°R47	0°44	29°38	n.a.	T 14
W15	10 36 13	10°54'11	24°38	21°31	4°13	22° 1	17°31	25° 6	7° 2	7° 9	14°24	29°46	0°41	29°44	n.a.	W15
T 16	10 40 9	11°52'22	8♑11	23°13	3°59	22°47	17°45	25° 1	7° 0	7° 9	14°23	29°45	0°38	29°51	n.a.	T 16
F 17	10 44 6	12°50'33	21°29	24°58	3°43	23°33	17°59	24°57	6°58	7° 9	14°21	29°43	0°35	29°58	n.a.	F 17
S 18	10 48 3	13°48'41	4♒31	26°44	3°24	24°18	18°13	24°53	6°55	7°10	14°20	29°40	0°31	0♉ 4	n.a.	S 18
S 19	10 51 59	14°46'48	17°20	28°32	3° 3	25° 4	18°26	24°49	6°53	7°10	14°19	29°38	0°28	0°11	n.a.	S 19
M20	10 55 56	15°44'53	29°56	0♓21	2°39	25°50	18°40	24°45	6°51	7°10	14°17	29°36	0°25	0°18	n.a.	M20
T 21	10 59 52	16°42'56	12♓19	2°12	2°14	26°36	18°54	24°41	6°49	7°10	14°16	29°35	0°22	0°24	n.a.	T 21
W22	11 3 49	17°40'57	24°31	4° 5	1°46	27°21	19° 7	24°36	6°46	7°10	14°14	29°D35	0°19	0°31	n.a.	W22
T 23	11 7 45	18°38'57	6♈34	6° 0	1°16	28° 7	19°20	24°33	6°44	7°R10	14°13	29°35	0°16	0°38	n.a.	T 23
F 24	11 11 42	19°36'55	18°29	7°57	0°45	28°52	19°34	24°29	6°42	7°10	14°11	29°35	0°12	0°44	n.a.	F 24
S 25	11 15 38	20°34'51	0♉20	9°55	0°12	29°38	19°47	24°25	6°39	7°10	14°10	29°36	0° 9	0°51	n.a.	S 25
S 26	11 19 35	21°32'45	12° 8	11°54	29♓38	0♒23	20° 1	24°21	6°37	7°10	14° 8	29°37	0° 6	0°58	n.a.	S 26
M27	11 23 31	22°30'37	23°58	13°56	29° 2	1° 9	20°14	24°17	6°34	7°10	14° 7	29°38	0° 3	1° 4	n.a.	M27
T 28	11 27 28	23°28'27	5♊55	15°59	28°26	1°54	20°27	24°13	6°32	7°10	14° 5	29°38	29♍59	1°11	n.a.	T 28
W29	11 31 25	24°26'16	18° 1	18° 3	27°49	2°40	20°40	24°10	6°30	7° 9	14° 4	29°39	29°56	1°18	n.a.	W29
T 30	11 35 21	25°24'03	0♋22	20° 9	27°11	3°25	20°53	24° 6	6°27	7° 9	14° 2	29°R39	29°53	1°24	n.a.	T 30
F 31	11 39 18	26♓21'47	13♋ 3	22♓16	26♓33	4♒11	21♒ 6	24♌ 3	6♎25	7♐ 9	14♎ 1	29♍38	29♍50	1♉31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12s38	17n29	4s54	22s10	1s51	6n45	5n53	24s24	1s 1	17s56	1s 9	15n27	2n35	2s26	0n39	20s53	1n 0	6n53	13n52	0s 3	0s35	8n51			n.a.
T 2	12 18	18 28	5 10	21 58	1 56	6 59	6 0	24 20	1 2	17 52	1 9	15 28	2 35	2 25	0 39	20 53	1 0	6 53	13 52	0 2	0 33	8 53			n.a.
F 3	11 57	18 35	5 12	21 44	2 1	7 11	6 7	24 17	1 3	17 48	1 9	15 30	2 35	2 24	0 39	20 53	1 0	6 54	13 52	0 0	0 32	8 54			n.a.
S 4	11 36	17 42	4 58	21 28	2 5	7 23	6 14	24 13	1 4	17 44	1 9	15 32	2 35	2 24	0 39	20 53	1 0	6 54	13 53	0n 1	0 31	8 56			n.a.
S 5	11 15	15 50	4 27	21 11	2 9	7 34	6 20	24 8	1 4	17 40	1 9	15 33	2 35	2 23	0 39	20 54	1 0	6 55	13 53	0 3	0 29	8 58			n.a.
M 6	10 54	13 1	3 40	20 53	2 13	7 43	6 27	24 4	1 5	17 36	1 9	15 35	2 35	2 22	0 39	20 54	1 0	6 56	13 53	0 5	0 28	8 59			n.a.
T 7	10 32	9 21	2 38	20 32	2 16	7 52	6 33	23 59	1 6	17 31	1 9	15 36	2 35	2 21	0 39	20 54	1 0	6 56	13 53	0 6	0 27	9 1			n.a.
W 8	10 11	5 4	1 25	20 10	2 18	7 59	6 38	23 54	1 7	17 27	1 9	15 38	2 35	2 21	0 39	20 54	1 0	6 57	13 54	0 7	0 26	9 3			n.a.
T 9	9 49	0 27	0 6	19 47	2 20	8 5	6 44	23 49	1 7	17 23	1 10	15 39	2 35	2 20	0 39	20 54	1 0	6 58	13 54	0 7	0 24	9 4			n.a.
F 10	9 27	4s13	1n15	19 21	2 22	8 10	6 49	23 44	1 8	17 19	1 10	15 41	2 35	2 19	0 39	20 54	1 0	6 58	13 54	0 7	0 23	9 6			n.a.
S 11	9 5	8 37	2 30	18 54	2 23	8 14	6 54	23 38	1 9	17 15	1 10	15 43	2 35	2 18	0 39	20 54	1 0	6 59	13 54	0 7	0 22	9 8			n.a.
S 12	8 43	12 27	3 35	18 25	2 23	8 16	6 58	23 32	1 9	17 11	1 10	15 44	2 35	2 17	0 39	20 54	1 0	7 0	13 55	0 6	0 20	9 9			n.a.
M13	8 21	15 29	4 25	17 54	2 23	8 17	7 2	23 26	1 10	17 6	1 10	15 46	2 35	2 16	0 39	20 54	1 0	7 0	13 55	0 6	0 19	9 11			n.a.
T 14	7 59	17 32	4 59	17 22	2 22	8 16	7 5	23 19	1 11	17 2	1 10	15 47	2 35	2 16	0 39	20 54	1 0	7 1	13 55	0 5	0 18	9 13			n.a.
W15	7 36	18 31	5 15	16 48	2 21	8 14	7 8	23 12	1 11	16 58	1 10	15 48	2 35	2 15	0 39	20 54	1 0	7 2	13 55	0 6	0 17	9 14			n.a.
T 16	7 14	18 25	5 12	16 12	2 19	8 11	7 11	23 5	1 12	16 54	1 10	15 50	2 35	2 14	0 39	20 54	1 0	7 2	13 55	0 6	0 15	9 16			n.a.
F 17	6 51	17 17	4 53	15 34	2 17	8 6	7 13	22 58	1 13	16 50	1 10	15 51	2 35	2 13	0 39	20 54	1 0	7 3	13 56	0 7	0 14	9 18			n.a.
S 18	6 29	15 16	4 20	14 55	2 14	7 59	7 14	22 51	1 14	16 45	1 11	15 53	2 35	2 12	0 39	20 54	1 0	7 4	13 56	0 8	0 13	9 19			n.a.
S 19	6 6	12 32	3 33	14 13	2 10	7 51	7 14	22 43	1 14	16 41	1 11	15 54	2 35	2 11	0 39	20 54	1 0	7 4	13 56	0 9	0 11	9 21			n.a.
M20	5 43	9 15	2 37	13 30	2 6	7 41	7 14	22 35	1 15	16 37	1 11	15 55	2 34	2 10	0 39	20 54	1 0	7 5	13 56	0 10	0 10	9 22			n.a.
T 21	5 20	5 37	1 34	12 46	2 2	7 30	7 13	22 27	1 16	16 33	1 11	15 57	2 34	2 9	0 39	20 54	1 0	7 6	13 56	0 10	0 9	9 24			n.a.
W22	4 57	1 47	0 28	11 59	1 57	7 18	7 12	22 18	1 16	16 29	1 11	15 58	2 34	2 8	0 39	20 54	1 0	7 7	13 56	0 10	0 8	9 26			n.a.
T 23	4 34	2n 4	0s39	11 11	1 51	7 4	7 10	22 10	1 17	16 25	1 11	15 59	2 34	2 7	0 39	20 54	1 0	7 7	13 57	0 10	0 6	9 27			n.a.
F 24	4 11	5 47	1 43	10 21	1 45	6 48	7 7	22 1	1 17	16 20	1 11	16 1	2 34	2 6	0 39	20 54	1 0	7 8	13 57	0 10	0 5	9 29			n.a.
S 25	3 48	9 15	2 43	9 30	1 38	6 31	7 3	21 52	1 18	16 16	1 11	16 2	2 34	2 6	0 39	20 54	1 0	7 9	13 57	0 10	0 4	9 31			n.a.
S 26	3 25	12 20	3 35	8 37	1 31	6 13	6 58	21 42	1 19	16 12	1 12	16 3	2 34	2 5	0 39	20 54	1 0	7 9	13 57	0 9	0 2	9 32			n.a.
M27	3 1	14 56	4 18	7 42	1 23	5 54	6 53	21 33	1 19	16 8	1 12	16 4	2 34	2 4	0 39	20 54	1 0	7 10	13 57	0 9	0 1	9 34			n.a.
T 28	2 38	16 54	4 51	6 46	1 15	5 34	6 46	21 23	1 20	16 4	1 12	16 6	2 34	2 3	0 39	20 54	1 1	7 11	13 57	0 9	0n 0	9 36			n.a.
W29	2 15	18 9	5 11	5 49	1 6	5 12	6 39	21 13	1 21	16 0	1 12	16 7	2 34	2 2	0 39	20 54	1 1	7 11	13 57	0 9	0 1	9 37			n.a.
T 30	1 52	18 34	5 18	4 51	0 57	4 50	6 32	21 3	1 21	15 55	1 12	16 8	2 34	2 1	0 39	20 54	1 1	7 12	13 57	0 9	0 3	9 39			n.a.
F 31	1s28	18n 5	5s 9	3s51	0s48	4n27	6n23	20s53	1s22	15s51	1s12	16n 9	2n34	2s 0	0n39	20s54	1n 1	7n13	13n57	0n 9	0n 4	9n40			n.a.

Julian Day Number = 1186025.5, Delta T = 09h37m02s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°18'01, Lahiri = -24°11'00 Julian Calendar 1 March 1466 BCE == Greg. Calendar 16 Feb. 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

APRIL 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 14	27♓19'30	26♋ 5	24♓25	25°R55	4♒56	21♒19	23°R59	6°R22	7°R 9	13°R59	29°R38	29♍47	1♉38	n.a.	S 1
S 2	11 47 11	28°17'11	9♌34	26°34	25♓17	5°41	21°32	23♌56	6♎20	7♐ 8	13♎58	29♍38	29°44	1°44	n.a.	S 2
M 3	11 51 7	29°14'51	23°28	28°44	24°39	6°26	21°45	23°52	6°17	7° 8	13°56	29°D38	29°41	1°51	n.a.	M 3
T 4	11 55 4	0♈12'28	7♍47	0♈54	24° 3	7°11	21°58	23°49	6°15	7° 8	13°55	29°38	29°37	1°58	n.a.	T 4
W 5	11 59 0	1°10'04	22°27	3° 5	23°27	7°57	22°11	23°46	6°12	7° 7	13°53	29°R38	29°34	2° 4	n.a.	W 5
T 6	12 2 57	2° 7'39	7♎23	5°15	22°52	8°42	22°23	23°43	6°10	7° 7	13°51	29°38	29°31	2°11	n.a.	T 6
F 7	12 6 54	3° 5'12	22°25	7°26	22°19	9°27	22°36	23°40	6° 7	7° 6	13°50	29°38	29°28	2°18	n.a.	F 7
S 8	12 10 50	4° 2'43	7♏26	9°36	21°47	10°12	22°48	23°37	6° 5	7° 6	13°48	29°37	29°25	2°24	n.a.	S 8
S 9	12 14 47	5° 0'14	22°17	11°45	21°17	10°57	23° 1	23°34	6° 2	7° 5	13°47	29°37	29°21	2°31	n.a.	S 9
M10	12 18 43	5°57'44	6♐52	13°53	20°49	11°42	23°13	23°31	6° 0	7° 5	13°45	29°36	29°18	2°38	n.a.	M10
T 11	12 22 40	6°55'13	21° 6	15°59	20°23	12°27	23°26	23°29	5°57	7° 4	13°43	29°36	29°15	2°44	n.a.	T 11
W12	12 26 36	7°52'40	4♑58	18° 4	19°59	13°11	23°38	23°26	5°55	7° 4	13°42	29°D36	29°12	2°51	n.a.	W12
T 13	12 30 33	8°50'07	18°27	20° 8	19°37	13°56	23°50	23°23	5°52	7° 3	13°40	29°36	29° 9	2°58	n.a.	T 13
F 14	12 34 29	9°47'33	1♒35	22° 9	19°17	14°41	24° 2	23°21	5°50	7° 2	13°38	29°36	29° 6	3° 4	n.a.	F 14
S 15	12 38 26	10°44'58	14°23	24° 8	19° 0	15°26	24°14	23°19	5°47	7° 2	13°37	29°37	29° 2	3°11	n.a.	S 15
S 16	12 42 23	11°42'22	26°56	26° 4	18°46	16°10	24°26	23°16	5°45	7° 1	13°35	29°38	28°59	3°18	n.a.	S 16
M17	12 46 19	12°39'45	9♓15	27°59	18°33	16°55	24°38	23°14	5°42	7° 0	13°33	29°39	28°56	3°24	n.a.	M17
T 18	12 50 16	13°37'07	21°23	29°50	18°23	17°39	24°50	23°12	5°40	7° 0	13°32	29°40	28°53	3°31	n.a.	T 18
W19	12 54 12	14°34'28	3♈23	1♉39	18°16	18°24	25° 1	23°10	5°37	6°59	13°30	29°R40	28°50	3°38	n.a.	W19
T 20	12 58 9	15°31'48	15°17	3°26	18°11	19° 8	25°13	23° 8	5°35	6°58	13°28	29°39	28°47	3°44	n.a.	T 20
F 21	13 2 5	16°29'07	27° 8	5° 9	18° 8	19°53	25°24	23° 6	5°32	6°57	13°27	29°38	28°43	3°51	n.a.	F 21
S 22	13 6 2	17°26'25	8♉57	6°50	18°D 8	20°37	25°36	23° 4	5°30	6°56	13°25	29°36	28°40	3°58	n.a.	S 22
S 23	13 9 58	18°23'42	20°46	8°28	18°10	21°21	25°47	23° 3	5°28	6°55	13°23	29°33	28°37	4° 4	n.a.	S 23
M24	13 13 55	19°20'58	2♊38	10° 3	18°14	22° 5	25°58	23° 1	5°25	6°54	13°22	29°30	28°34	4°11	n.a.	M24
T 25	13 17 52	20°18'13	14°37	11°35	18°20	22°50	26°10	23° 0	5°23	6°53	13°20	29°27	28°31	4°18	n.a.	T 25
W26	13 21 48	21°15'27	26°45	13° 5	18°29	23°34	26°21	22°58	5°20	6°52	13°19	29°24	28°27	4°24	n.a.	W26
T 27	13 25 45	22°12'40	9♋ 5	14°31	18°39	24°18	26°32	22°57	5°18	6°51	13°17	29°23	28°24	4°31	n.a.	T 27
F 28	13 29 41	23° 9'52	21°42	15°54	18°52	25° 2	26°42	22°56	5°16	6°50	13°15	29°D22	28°21	4°38	n.a.	F 28
S 29	13 33 38	24° 7'03	4♌40	17°15	19° 7	25°45	26°53	22°55	5°13	6°49	13°14	29°22	28°18	4°44	n.a.	S 29
S 30	13 37 34	25♈ 4'13	18♌ 2	18♉32	19♓24	26♒29	27♒ 4	22♌54	5♎11	6♐48	13♎12	29♍24	28♍15	4♉51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s 5	16n39	4 s45	2 s50	0 s38	4n 3	6n14	20 s42	1 s22	15 s47	1 s13	16n10	2n33	1 s59	0n39	20 s54	1n 1	7n13	13n58	0n 9	0n 5	9n42		n.a.
S 2	0 42	14 15	4 4	1 49	0 28	3 39	6 4	20 31	1 23	15 43	1 13	16 11	2 33	1 58	0 39	20 54	1 1	7 14	13 58	0 9	0 7	9 44		n.a.
M 3	0 18	10 59	3 8	0 47	0 18	3 14	5 53	20 21	1 24	15 39	1 13	16 12	2 33	1 57	0 39	20 53	1 1	7 15	13 58	0 9	0 8	9 45		n.a.
T 4	0n 5	6 58	1 59	0n15	0 7	2 49	5 42	20 9	1 24	15 35	1 13	16 13	2 33	1 56	0 39	20 53	1 1	7 15	13 58	0 9	0 9	9 47		n.a.
W 5	0 28	2 26	0 40	1 18	0n 3	2 24	5 31	19 58	1 25	15 31	1 13	16 14	2 33	1 55	0 39	20 53	1 1	7 16	13 58	0 9	0 10	9 49		n.a.
T 6	0 52	2 s19	0n43	2 20	0 14	1 59	5 19	19 47	1 25	15 27	1 13	16 15	2 33	1 54	0 39	20 53	1 1	7 17	13 58	0 9	0 12	9 50		n.a.
F 7	1 15	6 58	2 3	3 22	0 24	1 34	5 6	19 35	1 26	15 23	1 14	16 16	2 33	1 53	0 39	20 53	1 1	7 17	13 58	0 9	0 13	9 52		n.a.
S 8	1 38	11 10	3 15	4 24	0 35	1 10	4 53	19 23	1 27	15 19	1 14	16 17	2 33	1 52	0 39	20 53	1 1	7 18	13 58	0 9	0 14	9 53		n.a.
S 9	2 1	14 36	4 13	5 25	0 45	0 46	4 40	19 11	1 27	15 15	1 14	16 18	2 32	1 51	0 39	20 53	1 1	7 18	13 58	0 9	0 16	9 55		n.a.
M10	2 25	17 2	4 53	6 25	0 55	0 22	4 26	18 59	1 28	15 11	1 14	16 18	2 32	1 50	0 39	20 53	1 1	7 19	13 58	0 10	0 17	9 57		n.a.
T 11	2 48	18 20	5 14	7 24	1 5	0 s 1	4 13	18 47	1 28	15 7	1 14	16 19	2 32	1 49	0 39	20 53	1 1	7 20	13 58	0 10	0 18	9 58		n.a.
W12	3 11	18 30	5 16	8 21	1 14	0 23	3 59	18 34	1 29	15 3	1 14	16 20	2 32	1 48	0 39	20 53	1 1	7 20	13 58	0 10	0 19	10 0		n.a.
T 13	3 34	17 36	5 1	9 17	1 23	0 44	3 45	18 22	1 29	14 59	1 15	16 21	2 32	1 47	0 39	20 52	1 1	7 21	13 58	0 10	0 21	10 1		n.a.
F 14	3 57	15 47	4 30	10 11	1 32	1 5	3 31	18 9	1 30	14 55	1 15	16 21	2 32	1 46	0 39	20 52	1 1	7 21	13 58	0 10	0 22	10 3		n.a.
S 15	4 20	13 13	3 46	11 3	1 40	1 24	3 17	17 56	1 30	14 51	1 15	16 22	2 32	1 45	0 39	20 52	1 1	7 22	13 58	0 9	0 23	10 5		n.a.
S 16	4 42	10 4	2 52	11 54	1 47	1 43	3 4	17 43	1 31	14 47	1 15	16 23	2 31	1 44	0 39	20 52	1 1	7 23	13 58	0 9	0 25	10 6		n.a.
M17	5 5	6 32	1 51	12 42	1 53	2 0	2 50	17 29	1 31	14 43	1 15	16 23	2 31	1 43	0 39	20 52	1 1	7 23	13 58	0 8	0 26	10 8		n.a.
T 18	5 28	2 47	0 46	13 28	1 59	2 17	2 36	17 16	1 32	14 40	1 16	16 24	2 31	1 42	0 39	20 52	1 1	7 24	13 57	0 8	0 27	10 9		n.a.
W19	5 51	1n 3	0 s21	14 12	2 5	2 32	2 23	17 2	1 32	14 36	1 16	16 24	2 31	1 41	0 39	20 52	1 1	7 24	13 57	0 8	0 28	10 11		n.a.
T 20	6 13	4 49	1 25	14 54	2 9	2 46	2 10	16 49	1 33	14 32	1 16	16 25	2 31	1 40	0 39	20 51	1 1	7 25	13 57	0 8	0 30	10 13		n.a.
F 21	6 36	8 22	2 26	15 34	2 13	2 59	1 57	16 35	1 33	14 28	1 16	16 25	2 31	1 39	0 39	20 51	1 1	7 25	13 57	0 9	0 31	10 14		n.a.
S 22	6 58	11 34	3 20	16 11	2 17	3 11	1 44	16 21	1 34	14 25	1 16	16 26	2 30	1 38	0 39	20 51	1 1	7 26	13 57	0 10	0 32	10 16		n.a.
S 23	7 20	14 19	4 6	16 46	2 19	3 22	1 32	16 7	1 34	14 21	1 17	16 26	2 30	1 37	0 39	20 51	1 1	7 27	13 57	0 11	0 34	10 17		n.a.
M24	7 42	16 28	4 41	17 19	2 21	3 31	1 20	15 53	1 34	14 17	1 17	16 26	2 30	1 36	0 39	20 51	1 1	7 27	13 57	0 12	0 35	10 19		n.a.
T 25	8 4	17 55	5 5	17 49	2 22	3 39	1 8	15 38	1 35	14 13	1 17	16 27	2 30	1 35	0 39	20 51	1 1	7 28	13 57	0 13	0 36	10 21		n.a.
W26	8 26	18 35	5 15	18 17	2 22	3 47	0 56	15 24	1 35	14 10	1 17	16 27	2 30	1 34	0 39	20 50	1 1	7 28	13 57	0 14	0 37	10 22		n.a.
T 27	8 48	18 23	5 11	18 43	2 21	3 53	0 45	15 10	1 36	14 6	1 17	16 27	2 29	1 33	0 39	20 50	1 1	7 29	13 56	0 15	0 39	10 24		n.a.
F 28	9 9	17 17	4 52	19 7	2 20	3 58	0 34	14 55	1 36	14 3	1 18	16 28	2 29	1 32	0 39	20 50	1 1	7 29	13 56	0 15	0 40	10 25		n.a.
S 29	9 31	15 16	4 17	19 29	2 18	4 2	0 23	14 40	1 37	13 59	1 18	16 28	2 29	1 31	0 39	20 50	1 1	7 30	13 56	0 15	0 41	10 27		n.a.
S 30	9n52	12n24	3 s28	19n49	2n15	4 s 5	0n13	14 s25	1 s37	13 s56	1 s18	16n28	2n29	1 s30	0n39	20 s50	1n 1	7n30	13n56	0n15	0n43	10n29		n.a.

Julian Day Number = 1186056.5, Delta T = 09h37m00s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'56, Lahiri = -24°10'56 Julian Calendar 1 Apr. 1466 BCE == Greg. Calendar 19 March 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

MAY 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 41 31	26♈ 1'22	1♍49	19♉46	19♓42	27♒13	27♒14	22°R53	5°R 9	6°R47	13°R10	29♍25	28♍12	4♉58	n.a.	M 1
T 2	13 45 27	26°58'30	16° 3	20°58	20° 2	27°57	27°25	22♌52	5♎ 6	6♐46	13♎ 9	29°26	28° 8	5° 4	n.a.	T 2
W 3	13 49 24	27°55'37	0♎42	22° 5	20°25	28°40	27°35	22°51	5° 4	6°45	13° 7	29°R27	28° 5	5°11	n.a.	W 3
T 4	13 53 21	28°52'43	15°41	23°10	20°48	29°24	27°46	22°51	5° 2	6°44	13° 6	29°26	28° 2	5°18	n.a.	T 4
F 5	13 57 17	29°49'49	0♏53	24°11	21°14	0♓ 7	27°56	22°50	5° 0	6°42	13° 4	29°24	27°59	5°24	n.a.	F 5
S 6	14 1 14	0♉46'54	16° 7	25° 9	21°41	0°51	28° 6	22°50	4°57	6°41	13° 3	29°20	27°56	5°31	n.a.	S 6
S 7	14 5 10	1°44'00	1♐15	26° 3	22° 9	1°34	28°16	22°49	4°55	6°40	13° 1	29°16	27°52	5°38	n.a.	S 7
M 8	14 9 7	2°41'04	16° 5	26°54	22°40	2°17	28°25	22°49	4°53	6°39	12°59	29°11	27°49	5°44	n.a.	M 8
T 9	14 13 3	3°38'09	0♑33	27°41	23°11	3° 0	28°35	22°49	4°51	6°37	12°58	29° 7	27°46	5°51	n.a.	T 9
W10	14 17 0	4°35'13	14°34	28°24	23°44	3°43	28°45	22°D49	4°49	6°36	12°56	29° 4	27°43	5°58	n.a.	W10
T 11	14 20 56	5°32'18	28° 7	29° 4	24°18	4°27	28°54	22°49	4°47	6°35	12°55	29° 3	27°40	6° 4	n.a.	T 11
F 12	14 24 53	6°29'22	11♒13	29°39	24°54	5° 9	29° 4	22°49	4°45	6°33	12°53	29°D 3	27°37	6°11	n.a.	F 12
S 13	14 28 50	7°26'27	23°56	0♊10	25°30	5°52	29°13	22°49	4°43	6°32	12°52	29° 4	27°33	6°18	n.a.	S 13
S 14	14 32 46	8°23'31	6♓21	0°37	26° 8	6°35	29°22	22°50	4°41	6°31	12°51	29° 5	27°30	6°24	n.a.	S 14
M15	14 36 43	9°20'35	18°30	1° 0	26°47	7°18	29°31	22°50	4°39	6°29	12°49	29° 7	27°27	6°31	n.a.	M15
T 16	14 40 39	10°17'40	0♈30	1°18	27°27	8° 1	29°40	22°51	4°37	6°28	12°48	29°R 7	27°24	6°38	n.a.	T 16
W17	14 44 36	11°14'44	12°22	1°32	28° 8	8°43	29°48	22°51	4°35	6°26	12°46	29° 6	27°21	6°44	n.a.	W17
T 18	14 48 32	12°11'49	24°11	1°41	28°50	9°26	29°57	22°52	4°34	6°25	12°45	29° 3	27°18	6°51	n.a.	T 18
F 19	14 52 29	13° 8'53	6♉ 0	1°R46	29°33	10° 8	0♓ 6	22°53	4°32	6°24	12°43	28°58	27°14	6°58	n.a.	F 19
S 20	14 56 26	14° 5'58	17°49	1°46	0♈17	10°50	0°14	22°54	4°30	6°22	12°42	28°52	27°11	7° 4	n.a.	S 20
S 21	15 0 22	15° 3'02	29°42	1°41	1° 2	11°33	0°22	22°55	4°28	6°21	12°41	28°43	27° 8	7°11	n.a.	S 21
M22	15 4 19	16° 0'07	11♊40	1°32	1°48	12°15	0°30	22°56	4°27	6°19	12°39	28°35	27° 5	7°18	n.a.	M22
T 23	15 8 15	16°57'11	23°45	1°18	2°34	12°57	0°38	22°57	4°25	6°18	12°38	28°26	27° 2	7°25	n.a.	T 23
W24	15 12 12	17°54'16	5♋59	1° 1	3°21	13°39	0°46	22°59	4°23	6°16	12°37	28°19	26°58	7°31	n.a.	W24
T 25	15 16 8	18°51'20	18°24	0°39	4° 9	14°21	0°53	23° 0	4°22	6°15	12°36	28°13	26°55	7°38	n.a.	T 25
F 26	15 20 5	19°48'25	1♌ 3	0°13	4°58	15° 2	1° 1	23° 2	4°20	6°13	12°34	28° 9	26°52	7°45	n.a.	F 26
S 27	15 24 1	20°45'29	13°58	29♉44	5°48	15°44	1° 8	23° 3	4°19	6°12	12°33	28° 7	26°49	7°51	n.a.	S 27
S 28	15 27 58	21°42'33	27°14	29°12	6°38	16°25	1°16	23° 5	4°17	6°10	12°32	28°D 7	26°46	7°58	n.a.	S 28
M29	15 31 55	22°39'37	10♍53	28°38	7°29	17° 7	1°23	23° 7	4°16	6° 8	12°31	28° 8	26°43	8° 5	n.a.	M29
T 30	15 35 51	23°36'42	24°56	28° 2	8°20	17°48	1°30	23° 9	4°15	6° 7	12°30	28°R 9	26°39	8°11	n.a.	T 30
W31	15 39 48	24♉33'46	9♎23	27♉24	9♈12	18♓30	1♓36	23♌11	4♎13	6♐ 5	12♎29	28♍ 8	26♍36	8♉18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	10n13	8n45	2s26	20n 6	2n12	4s 7	0n 3	14s10	1s37	13s52	1s18	16n28	2n29	1s29	0n39	20s49	1n 1	7n30	13n56	0n14	0n44	10n30			n.a.
T 2	10 34	4 29	1 13	20 22	2 7	4 7	0s 7	13 55	1 38	13 49	1 19	16 28	2 28	1 28	0 39	20 49	1 1	7 31	13 56	0 14	0 45	10 32			n.a.
W 3	10 55	0s11	0n 7	20 35	2 2	4 7	0 17	13 40	1 38	13 45	1 19	16 28	2 28	1 28	0 39	20 49	1 1	7 31	13 55	0 13	0 46	10 33			n.a.
T 4	11 16	4 56	1 28	20 46	1 56	4 6	0 26	13 25	1 38	13 42	1 19	16 28	2 28	1 27	0 39	20 49	1 1	7 32	13 55	0 14	0 48	10 35			n.a.
F 5	11 37	9 26	2 44	20 56	1 50	4 4	0 34	13 10	1 39	13 38	1 19	16 28	2 28	1 26	0 39	20 49	1 1	7 32	13 55	0 15	0 49	10 36			n.a.
S 6	11 57	13 19	3 48	21 3	1 43	4 1	0 43	12 55	1 39	13 35	1 19	16 28	2 28	1 25	0 39	20 48	1 1	7 33	13 55	0 16	0 50	10 38			n.a.
S 7	12 17	16 16	4 36	21 8	1 35	3 57	0 51	12 39	1 39	13 32	1 20	16 28	2 28	1 24	0 39	20 48	1 1	7 33	13 55	0 18	0 52	10 40			n.a.
M 8	12 37	18 5	5 4	21 12	1 26	3 52	0 59	12 24	1 40	13 29	1 20	16 28	2 27	1 23	0 39	20 48	1 1	7 33	13 54	0 20	0 53	10 41			n.a.
T 9	12 57	18 40	5 12	21 14	1 16	3 46	1 7	12 8	1 40	13 25	1 20	16 28	2 27	1 22	0 39	20 48	1 1	7 34	13 54	0 21	0 54	10 43			n.a.
W10	13 17	18 4	5 1	21 14	1 6	3 40	1 14	11 52	1 40	13 22	1 20	16 28	2 27	1 22	0 38	20 48	1 1	7 34	13 54	0 22	0 55	10 44			n.a.
T 11	13 36	16 27	4 33	21 12	0 55	3 32	1 21	11 37	1 41	13 19	1 21	16 27	2 27	1 21	0 38	20 47	1 1	7 34	13 54	0 23	0 57	10 46			n.a.
F 12	13 55	14 0	3 52	21 9	0 44	3 24	1 28	11 21	1 41	13 16	1 21	16 27	2 26	1 20	0 38	20 47	1 1	7 35	13 53	0 23	0 58	10 47			n.a.
S 13	14 14	10 57	3 0	21 3	0 31	3 15	1 34	11 5	1 41	13 13	1 21	16 27	2 26	1 19	0 38	20 47	1 1	7 35	13 53	0 23	0 59	10 49			n.a.
S 14	14 33	7 28	2 1	20 57	0 18	3 6	1 40	10 49	1 42	13 10	1 21	16 27	2 26	1 18	0 38	20 47	1 1	7 35	13 53	0 22	1 1	10 51			n.a.
M15	14 52	3 45	0 57	20 48	0 5	2 55	1 46	10 33	1 42	13 7	1 22	16 26	2 26	1 18	0 38	20 46	1 1	7 36	13 52	0 22	1 2	10 52			n.a.
T 16	15 10	0n 5	0s 7	20 38	0s 9	2 44	1 52	10 17	1 42	13 4	1 22	16 26	2 26	1 17	0 38	20 46	1 1	7 36	13 52	0 21	1 3	10 54			n.a.
W17	15 28	3 53	1 11	20 27	0 24	2 33	1 57	10 1	1 42	13 1	1 22	16 26	2 25	1 16	0 38	20 46	1 1	7 36	13 52	0 22	1 4	10 55			n.a.
T 18	15 46	7 30	2 12	20 14	0 39	2 20	2 3	9 45	1 43	12 58	1 23	16 25	2 25	1 16	0 38	20 46	1 1	7 36	13 52	0 23	1 6	10 57			n.a.
F 19	16 4	10 50	3 6	20 0	0 54	2 7	2 8	9 29	1 43	12 56	1 23	16 25	2 25	1 15	0 38	20 45	1 1	7 37	13 51	0 25	1 7	10 58			n.a.
S 20	16 21	13 43	3 53	19 45	1 10	1 54	2 12	9 13	1 43	12 53	1 23	16 24	2 25	1 14	0 38	20 45	1 1	7 37	13 51	0 28	1 8	11 0			n.a.
S 21	16 38	16 4	4 29	19 28	1 25	1 40	2 17	8 57	1 43	12 50	1 23	16 24	2 25	1 14	0 38	20 45	1 1	7 37	13 51	0 31	1 10	11 1			n.a.
M22	16 55	17 44	4 54	19 11	1 41	1 25	2 21	8 41	1 44	12 47	1 24	16 23	2 24	1 13	0 38	20 45	1 1	7 37	13 50	0 35	1 11	11 3			n.a.
T 23	17 12	18 37	5 6	18 52	1 57	1 10	2 25	8 24	1 44	12 45	1 24	16 22	2 24	1 12	0 38	20 44	1 1	7 38	13 50	0 38	1 12	11 5			n.a.
W24	17 28	18 39	5 5	18 33	2 13	0 55	2 29	8 8	1 44	12 42	1 24	16 22	2 24	1 12	0 38	20 44	1 1	7 38	13 50	0 41	1 13	11 6			n.a.
T 25	17 44	17 49	4 49	18 14	2 29	0 38	2 32	7 52	1 44	12 40	1 24	16 21	2 24	1 11	0 38	20 44	1 1	7 38	13 49	0 43	1 15	11 8			n.a.
F 26	18 0	16 5	4 18	17 53	2 44	0 22	2 36	7 36	1 44	12 37	1 25	16 20	2 24	1 10	0 38	20 43	1 1	7 38	13 49	0 45	1 16	11 9			n.a.
S 27	18 16	13 30	3 35	17 33	2 58	0 5	2 39	7 19	1 44	12 35	1 25	16 20	2 23	1 10	0 38	20 43	1 1	7 38	13 49	0 46	1 17	11 11			n.a.
S 28	18 31	10 10	2 38	17 12	3 12	0n13	2 42	7 3	1 45	12 33	1 25	16 19	2 23	1 9	0 38	20 43	1 1	7 38	13 48	0 46	1 19	11 12			n.a.
M29	18 46	6 13	1 31	16 52	3 26	0 31	2 44	6 47	1 45	12 30	1 26	16 18	2 23	1 9	0 38	20 43	1 1	7 38	13 48	0 45	1 20	11 14			n.a.
T 30	19 0	1 47	0 17	16 32	3 38	0 49	2 47	6 30	1 45	12 28	1 26	16 17	2 23	1 8	0 38	20 42	1 1	7 38	13 47	0 45	1 21	11 15			n.a.
W31	19n15	2s52	1n 0	16n13	3s49	1n 7	2s49	6s14	1s45	12s26	1s26	16n16	2n23	1s 8	0n38	20s42	1n 1	7n39	13n47	0n45	1n22	11n17			n.a.

Julian Day Number = 1186086.5, Delta T = 09h36m59s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'52, Lahiri = -24°10'52 Julian Calendar 1 May 1466 BCE == Greg. Calendar 18 Apr. 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

JUNE 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 44	25♉30'50	24♎12	26°R45	10♈ 5	19♓11	1♓43	23♌13	4°R12	6°R 4	12°R28	28°R 6	26♍33	8♉25	n.a.	T 1
F 2	15 47 41	26°27'55	9♏18	26♉ 7	10°58	19°52	1°49	23°15	4♎11	6♐ 2	12♎26	28♍ 1	26°30	8°31	n.a.	F 2
S 3	15 51 37	27°25'00	24°31	25°29	11°52	20°33	1°56	23°17	4°10	6° 1	12°25	27°54	26°27	8°38	n.a.	S 3
S 4	15 55 34	28°22'06	9♐41	24°52	12°46	21°14	2° 2	23°19	4° 9	5°59	12°24	27°46	26°24	8°45	n.a.	S 4
M 5	15 59 31	29°19'12	24°38	24°17	13°41	21°54	2° 8	23°22	4° 8	5°57	12°23	27°37	26°20	8°51	n.a.	M 5
T 6	16 3 27	0♊16'19	9♑14	23°45	14°36	22°35	2°14	23°24	4° 7	5°56	12°22	27°28	26°17	8°58	n.a.	T 6
W 7	16 7 24	1°13'27	23°22	23°16	15°32	23°16	2°19	23°27	4° 6	5°54	12°22	27°21	26°14	9° 5	n.a.	W 7
T 8	16 11 20	2°10'36	7♒ 1	22°50	16°29	23°56	2°25	23°30	4° 5	5°53	12°21	27°17	26°11	9°11	n.a.	T 8
F 9	16 15 17	3° 7'45	20°11	22°29	17°25	24°36	2°30	23°33	4° 4	5°51	12°20	27°14	26° 8	9°18	n.a.	F 9
S 10	16 19 13	4° 4'55	2♓55	22°12	18°23	25°17	2°35	23°35	4° 3	5°49	12°19	27°D13	26° 4	9°25	n.a.	S 10
S 11	16 23 10	5° 2'07	15°18	22° 0	19°20	25°57	2°40	23°38	4° 2	5°48	12°18	27°14	26° 1	9°31	n.a.	S 11
M12	16 27 6	5°59'19	27°25	21°54	20°18	26°37	2°45	23°41	4° 1	5°46	12°17	27°R14	25°58	9°38	n.a.	M12
T 13	16 31 3	6°56'33	9♈21	21°D53	21°17	27°17	2°50	23°45	4° 1	5°44	12°16	27°13	25°55	9°45	n.a.	T 13
W14	16 35 0	7°53'47	21°11	21°58	22°16	27°56	2°54	23°48	4° 0	5°43	12°16	27°11	25°52	9°52	n.a.	W14
T 15	16 38 56	8°51'03	2♉58	22° 8	23°15	28°36	2°59	23°51	3°59	5°41	12°15	27° 6	25°49	9°58	n.a.	T 15
F 16	16 42 53	9°48'19	14°48	22°25	24°14	29°16	3° 3	23°55	3°59	5°40	12°14	26°58	25°45	10° 5	n.a.	F 16
S 17	16 46 49	10°45'37	26°41	22°47	25°14	29°55	3° 7	23°58	3°58	5°38	12°14	26°48	25°42	10°12	n.a.	S 17
S 18	16 50 46	11°42'56	8♊41	23°16	26°15	0♈34	3°11	24° 2	3°58	5°36	12°13	26°36	25°39	10°18	n.a.	S 18
M19	16 54 42	12°40'15	20°49	23°50	27°15	1°14	3°14	24° 5	3°57	5°35	12°12	26°22	25°36	10°25	n.a.	M19
T 20	16 58 39	13°37'36	3♋ 5	24°31	28°16	1°53	3°18	24° 9	3°57	5°33	12°12	26°10	25°33	10°32	n.a.	T 20
W21	17 2 35	14°34'58	15°31	25°17	29°18	2°31	3°21	24°13	3°57	5°31	12°11	25°58	25°30	10°38	n.a.	W21
T 22	17 6 32	15°32'20	28° 7	26°10	0♉19	3°10	3°24	24°17	3°57	5°30	12°11	25°49	25°26	10°45	n.a.	T 22
F 23	17 10 29	16°29'44	10♌55	27° 8	1°21	3°49	3°27	24°21	3°56	5°28	12°10	25°42	25°23	10°52	n.a.	F 23
S 24	17 14 25	17°27'08	23°56	28°11	2°23	4°27	3°29	24°25	3°56	5°27	12°10	25°38	25°20	10°58	n.a.	S 24
S 25	17 18 22	18°24'33	7♍12	29°21	3°26	5° 6	3°32	24°29	3°56	5°25	12°10	25°36	25°17	11° 5	n.a.	S 25
M26	17 22 18	19°21'59	20°47	0♊36	4°28	5°44	3°34	24°33	3°D56	5°24	12° 9	25°36	25°14	11°12	n.a.	M26
T 27	17 26 15	20°19'26	4♎40	1°56	5°31	6°22	3°36	24°37	3°56	5°22	12° 9	25°36	25°10	11°18	n.a.	T 27
W28	17 30 11	21°16'54	18°54	3°20	6°34	7° 0	3°38	24°42	3°56	5°20	12° 9	25°35	25° 7	11°25	n.a.	W28
T 29	17 34 8	22°14'23	3♏27	4°50	7°38	7°37	3°40	24°46	3°56	5°19	12° 8	25°32	25° 4	11°32	n.a.	T 29
F 30	17 38 5	23♊11'53	18♏15	6♊24	8♉42	8♈15	3♓41	24♌51	3♎56	5♐17	12♎ 8	25♍26	25♍ 1	11♉38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n29	7s28	2n15	15n55	3s58	1n26	2s51	5s58	1s45	12s24	1s27	16n15	2n22	1s 7	0n38	20s42	1n 1	7n39	13n47	0n46	1n24	11n18		n.a.
F 2	19 42	11 40	3 22	15 38	4 7	1 46	2 53	5 41	1 45	12 22	1 27	16 15	2 22	1 7	0 38	20 42	1 1	7 39	13 46	0 48	1 25	11 20		n.a.
S 3	19 56	15 7	4 15	15 22	4 14	2 6	2 55	5 25	1 45	12 20	1 27	16 14	2 22	1 6	0 38	20 41	1 1	7 39	13 46	0 51	1 26	11 21		n.a.
S 4	20 9	17 32	4 50	15 8	4 19	2 25	2 57	5 9	1 45	12 18	1 27	16 13	2 22	1 6	0 38	20 41	1 1	7 39	13 45	0 54	1 28	11 23		n.a.
M 5	20 22	18 41	5 4	14 56	4 23	2 46	2 58	4 53	1 46	12 16	1 28	16 12	2 22	1 6	0 38	20 41	1 1	7 39	13 45	0 58	1 29	11 24		n.a.
T 6	20 34	18 35	4 58	14 46	4 25	3 6	2 59	4 36	1 46	12 14	1 28	16 11	2 21	1 5	0 38	20 40	1 1	7 39	13 45	1 1	1 30	11 26		n.a.
W 7	20 46	17 18	4 34	14 38	4 26	3 27	3 1	4 20	1 46	12 12	1 28	16 9	2 21	1 5	0 38	20 40	1 1	7 39	13 44	1 4	1 31	11 28		n.a.
T 8	20 58	15 4	3 55	14 32	4 25	3 48	3 1	4 4	1 46	12 10	1 29	16 8	2 21	1 5	0 38	20 40	1 1	7 39	13 44	1 6	1 33	11 29		n.a.
F 9	21 9	12 6	3 4	14 29	4 23	4 9	3 2	3 48	1 46	12 9	1 29	16 7	2 21	1 4	0 38	20 40	1 1	7 39	13 43	1 7	1 34	11 31		n.a.
S 10	21 20	8 40	2 6	14 29	4 19	4 31	3 3	3 31	1 46	12 7	1 29	16 6	2 21	1 4	0 38	20 39	1 1	7 38	13 43	1 7	1 35	11 32		n.a.
S 11	21 31	4 55	1 3	14 30	4 14	4 53	3 3	3 15	1 46	12 6	1 30	16 5	2 20	1 4	0 37	20 39	1 1	7 38	13 42	1 7	1 37	11 34		n.a.
M12	21 41	1 4	0s 1	14 35	4 7	5 14	3 4	2 59	1 46	12 4	1 30	16 4	2 20	1 3	0 37	20 39	1 1	7 38	13 42	1 7	1 38	11 35		n.a.
T 13	21 51	2n47	1 4	14 42	4 0	5 36	3 4	2 43	1 46	12 3	1 30	16 2	2 20	1 3	0 37	20 39	1 1	7 38	13 41	1 7	1 39	11 37		n.a.
W14	22 1	6 30	2 4	14 52	3 51	5 59	3 4	2 27	1 46	12 1	1 31	16 1	2 20	1 3	0 37	20 38	1 1	7 38	13 41	1 8	1 40	11 38		n.a.
T 15	22 10	9 56	2 58	15 4	3 41	6 21	3 4	2 11	1 46	12 0	1 31	16 0	2 20	1 3	0 37	20 38	1 1	7 38	13 40	1 11	1 42	11 40		n.a.
F 16	22 19	13 0	3 44	15 18	3 31	6 43	3 4	1 55	1 46	11 59	1 31	15 59	2 20	1 2	0 37	20 38	1 1	7 38	13 40	1 14	1 43	11 41		n.a.
S 17	22 27	15 32	4 21	15 35	3 19	7 6	3 3	1 39	1 46	11 58	1 32	15 57	2 19	1 2	0 37	20 37	1 1	7 37	13 40	1 18	1 44	11 43		n.a.
S 18	22 35	17 26	4 47	15 54	3 7	7 28	3 3	1 23	1 46	11 57	1 32	15 56	2 19	1 2	0 37	20 37	1 1	7 37	13 39	1 23	1 45	11 44		n.a.
M19	22 43	18 34	4 59	16 15	2 55	7 51	3 2	1 7	1 46	11 56	1 32	15 54	2 19	1 2	0 37	20 37	1 1	7 37	13 39	1 28	1 47	11 46		n.a.
T 20	22 50	18 51	4 59	16 37	2 42	8 14	3 2	0 51	1 46	11 55	1 33	15 53	2 19	1 2	0 37	20 37	1 1	7 37	13 38	1 33	1 48	11 47		n.a.
W21	22 57	18 15	4 44	17 2	2 28	8 36	3 1	0 35	1 46	11 54	1 33	15 51	2 19	1 2	0 37	20 36	1 1	7 37	13 38	1 38	1 49	11 49		n.a.
T 22	23 4	16 45	4 15	17 28	2 14	8 59	3 0	0 20	1 45	11 53	1 33	15 50	2 18	1 2	0 37	20 36	1 1	7 36	13 37	1 42	1 51	11 50		n.a.
F 23	23 10	14 23	3 33	17 55	2 0	9 22	2 59	0 4	1 45	11 52	1 34	15 48	2 18	1 2	0 37	20 36	1 1	7 36	13 37	1 44	1 52	11 52		n.a.
S 24	23 16	11 17	2 39	18 24	1 46	9 45	2 57	0n12	1 45	11 52	1 34	15 47	2 18	1 2	0 37	20 36	1 1	7 36	13 36	1 46	1 53	11 53		n.a.
S 25	23 21	7 32	1 36	18 53	1 31	10 7	2 56	0 27	1 45	11 51	1 34	15 45	2 18	1 2	0 37	20 35	1 1	7 35	13 36	1 47	1 54	11 55		n.a.
M26	23 26	3 20	0 26	19 23	1 17	10 30	2 55	0 43	1 45	11 50	1 35	15 44	2 18	1 2	0 37	20 35	1 1	7 35	13 35	1 47	1 56	11 56		n.a.
T 27	23 30	1s10	0n48	19 54	1 3	10 53	2 53	0 58	1 45	11 50	1 35	15 42	2 18	1 2	0 37	20 35	1 1	7 35	13 35	1 47	1 57	11 58		n.a.
W28	23 34	5 41	2 0	20 24	0 49	11 15	2 52	1 13	1 45	11 50	1 35	15 40	2 17	1 2	0 37	20 35	1 1	7 34	13 34	1 47	1 58	11 59		n.a.
T 29	23 38	9 59	3 6	20 55	0 35	11 38	2 50	1 29	1 45	11 49	1 36	15 39	2 17	1 2	0 37	20 34	1 1	7 34	13 34	1 49	2 0	12 1		n.a.
F 30	23n41	13s43	4n 0	21n25	0s21	12n 0	2s48	1n44	1s45	11s49	1s36	15n37	2n17	1s 2	0n37	20s34	1n 1	7n34	13n33	1n51	2n 1	12n 2		n.a.

Julian Day Number = 1186117.5, Delta T = 09h36m57s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'48, Lahiri = -24°10'48 Julian Calendar 1 June 1466 BCE == Greg. Calendar 19 May 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

JULY 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 1	24♊ 9'25	3♐12	8♊ 3	9♉46	8♈53	3♓43	24♌55	3♎57	5°R16	12°R 8	25°R17	24♍58	11♉45	n.a.	S 1
S 2	17 45 58	25° 6'57	18° 9	9°45	10°50	9°30	3°44	25° 0	3°57	5♐14	12♎ 8	25♍ 7	24°55	11°52	n.a.	S 2
M 3	17 49 54	26° 4'31	2♑58	11°31	11°54	10° 7	3°45	25° 5	3°57	5°13	12° 7	24°55	24°51	11°59	n.a.	M 3
T 4	17 53 51	27° 2'07	17°30	13°20	12°59	10°44	3°45	25° 9	3°58	5°11	12° 7	24°45	24°48	12° 5	n.a.	T 4
W 5	17 57 47	27°59'43	1♒37	15°12	14° 4	11°21	3°46	25°14	3°58	5°10	12° 7	24°35	24°45	12°12	n.a.	W 5
T 6	18 1 44	28°57'22	15°17	17° 6	15° 9	11°58	3°46	25°19	3°59	5° 8	12° 7	24°29	24°42	12°19	n.a.	T 6
F 7	18 5 40	29°55'02	28°30	19° 2	16°14	12°34	3°R46	25°24	3°59	5° 7	12°D 7	24°25	24°39	12°25	n.a.	F 7
S 8	18 9 37	0♋52'44	11♓17	21° 0	17°20	13°11	3°46	25°29	4° 0	5° 6	12° 7	24°23	24°35	12°32	n.a.	S 8
S 9	18 13 34	1°50'28	23°42	22°59	18°26	13°47	3°46	25°34	4° 0	5° 4	12° 7	24°D22	24°32	12°39	n.a.	S 9
M10	18 17 30	2°48'13	5♈50	24°59	19°31	14°23	3°46	25°39	4° 1	5° 3	12° 7	24°R22	24°29	12°45	n.a.	M10
T 11	18 21 27	3°46'01	17°46	27° 0	20°38	14°59	3°45	25°45	4° 2	5° 1	12° 8	24°22	24°26	12°52	n.a.	T 11
W12	18 25 23	4°43'50	29°37	29° 1	21°44	15°34	3°44	25°50	4° 3	5° 0	12° 8	24°19	24°23	12°59	n.a.	W12
T 13	18 29 20	5°41'41	11♉26	1♋ 1	22°51	16°10	3°43	25°55	4° 3	4°59	12° 8	24°15	24°20	13° 5	n.a.	T 13
F 14	18 33 16	6°39'35	23°18	3° 2	23°57	16°45	3°42	26° 1	4° 4	4°57	12° 8	24° 7	24°16	13°12	n.a.	F 14
S 15	18 37 13	7°37'30	5♊17	5° 2	25° 4	17°20	3°40	26° 6	4° 5	4°56	12° 8	23°57	24°13	13°19	n.a.	S 15
S 16	18 41 9	8°35'27	17°25	7° 2	26°11	17°55	3°39	26°12	4° 6	4°55	12° 9	23°46	24°10	13°26	n.a.	S 16
M17	18 45 6	9°33'26	29°44	9° 0	27°19	18°30	3°37	26°17	4° 7	4°54	12° 9	23°33	24° 7	13°32	n.a.	M17
T 18	18 49 3	10°31'26	12♋15	10°58	28°26	19° 5	3°35	26°23	4° 8	4°52	12° 9	23°20	24° 4	13°39	n.a.	T 18
W19	18 52 59	11°29'29	24°57	12°55	29°34	19°39	3°33	26°28	4° 9	4°51	12°10	23° 9	24° 1	13°46	n.a.	W19
T 20	18 56 56	12°27'33	7♌51	14°51	0♊41	20°13	3°30	26°34	4°11	4°50	12°10	22°59	23°57	13°52	n.a.	T 20
F 21	19 0 52	13°25'39	20°56	16°46	1°49	20°47	3°28	26°40	4°12	4°49	12°11	22°53	23°54	13°59	n.a.	F 21
S 22	19 4 49	14°23'46	4♍13	18°40	2°57	21°21	3°25	26°46	4°13	4°47	12°11	22°49	23°51	14° 6	n.a.	S 22
S 23	19 8 45	15°21'55	17°41	20°32	4° 5	21°54	3°22	26°52	4°15	4°46	12°12	22°D48	23°48	14°12	n.a.	S 23
M24	19 12 42	16°20'06	1♎20	22°24	5°14	22°28	3°19	26°58	4°16	4°45	12°12	22°48	23°45	14°19	n.a.	M24
T 25	19 16 38	17°18'18	15°13	24°14	6°22	23° 1	3°15	27° 4	4°17	4°44	12°13	22°R48	23°41	14°26	n.a.	T 25
W26	19 20 35	18°16'32	29°18	26° 3	7°31	23°34	3°12	27°10	4°19	4°43	12°13	22°48	23°38	14°32	n.a.	W26
T 27	19 24 31	19°14'47	13♏36	27°50	8°40	24° 6	3° 8	27°16	4°20	4°42	12°14	22°46	23°35	14°39	n.a.	T 27
F 28	19 28 28	20°13'05	28° 3	29°37	9°49	24°39	3° 4	27°22	4°22	4°41	12°15	22°41	23°32	14°46	n.a.	F 28
S 29	19 32 25	21°11'24	12♐36	1♌22	10°58	25°11	3° 0	27°28	4°24	4°40	12°16	22°34	23°29	14°53	n.a.	S 29
S 30	19 36 21	22° 9'45	27° 9	3° 7	12° 7	25°43	2°56	27°35	4°25	4°39	12°16	22°25	23°26	14°59	n.a.	S 30
M31	19 40 18	23♋ 8'07	11♑36	4♌50	13♊16	26♈14	2♓51	27♌41	4♎27	4♐38	12♎17	22♍16	23♍22	15♉ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	16s36	4n39	21n54	0s 8	12n22	2s46	1n59	1s44	11s49	1s36	15n35	2n17	1s 2	0n37	20s34	1n 1	7n33	13n33	1n54	2n 2	12n 4		n.a.
S 2	23 46	18 22	4 58	22 23	0n 4	12 45	2 44	2 14	1 44	11 49	1 37	15 34	2 17	1 2	0 37	20 34	1 1	7 33	13 32	1 59	2 3	12 5		n.a.
M 3	23 48	18 52	4 58	22 50	0 16	13 7	2 42	2 29	1 44	11 49	1 37	15 32	2 17	1 2	0 37	20 33	1 1	7 33	13 32	2 3	2 5	12 7		n.a.
T 4	23 50	18 7	4 38	23 16	0 28	13 28	2 40	2 44	1 44	11 49	1 37	15 30	2 16	1 3	0 37	20 33	1 1	7 32	13 31	2 7	2 6	12 8		n.a.
W 5	23 51	16 14	4 1	23 40	0 38	13 50	2 38	2 59	1 44	11 49	1 38	15 28	2 16	1 3	0 37	20 33	1 1	7 32	13 30	2 11	2 7	12 10		n.a.
T 6	23 52	13 30	3 11	24 2	0 48	14 12	2 35	3 14	1 43	11 49	1 38	15 26	2 16	1 3	0 37	20 33	1 1	7 31	13 30	2 14	2 9	12 11		n.a.
F 7	23 52	10 8	2 12	24 21	0 58	14 33	2 33	3 28	1 43	11 49	1 38	15 25	2 16	1 3	0 36	20 32	1 1	7 31	13 29	2 16	2 10	12 12		n.a.
S 8	23 52	6 24	1 9	24 39	1 6	14 54	2 30	3 43	1 43	11 50	1 39	15 23	2 16	1 4	0 36	20 32	1 1	7 30	13 29	2 16	2 11	12 14		n.a.
S 9	23 51	2 29	0 4	24 54	1 14	15 15	2 28	3 57	1 43	11 50	1 39	15 21	2 16	1 4	0 36	20 32	1 1	7 30	13 28	2 16	2 12	12 15		n.a.
M10	23 50	1n26	1s 0	25 7	1 21	15 36	2 25	4 12	1 42	11 51	1 39	15 19	2 16	1 4	0 36	20 32	1 1	7 29	13 28	2 16	2 14	12 17		n.a.
T 11	23 49	5 14	2 1	25 16	1 27	15 56	2 22	4 26	1 42	11 51	1 40	15 17	2 15	1 4	0 36	20 31	1 0	7 29	13 27	2 17	2 15	12 18		n.a.
W12	23 47	8 48	2 55	25 23	1 32	16 16	2 20	4 40	1 42	11 52	1 40	15 15	2 15	1 5	0 36	20 31	1 0	7 28	13 27	2 18	2 16	12 20		n.a.
T 13	23 44	12 1	3 42	25 28	1 36	16 36	2 17	4 55	1 42	11 52	1 40	15 13	2 15	1 5	0 36	20 31	1 0	7 28	13 26	2 20	2 18	12 21		n.a.
F 14	23 42	14 45	4 19	25 30	1 40	16 56	2 14	5 9	1 41	11 53	1 41	15 11	2 15	1 6	0 36	20 31	1 0	7 27	13 26	2 22	2 19	12 23		n.a.
S 15	23 38	16 53	4 46	25 29	1 43	17 15	2 11	5 22	1 41	11 54	1 41	15 9	2 15	1 6	0 36	20 31	1 0	7 26	13 25	2 26	2 20	12 24		n.a.
S 16	23 35	18 17	4 59	25 26	1 45	17 34	2 8	5 36	1 41	11 55	1 41	15 7	2 15	1 6	0 36	20 30	1 0	7 26	13 25	2 31	2 21	12 26		n.a.
M17	23 31	18 52	4 59	25 20	1 47	17 53	2 5	5 50	1 40	11 56	1 42	15 5	2 15	1 7	0 36	20 30	1 0	7 25	13 24	2 36	2 23	12 27		n.a.
T 18	23 26	18 33	4 45	25 11	1 48	18 11	2 2	6 4	1 40	11 57	1 42	15 3	2 15	1 7	0 36	20 30	1 0	7 25	13 24	2 41	2 24	12 29		n.a.
W19	23 21	17 19	4 17	25 1	1 48	18 29	1 59	6 17	1 40	11 58	1 42	15 1	2 14	1 8	0 36	20 30	1 0	7 24	13 23	2 46	2 25	12 30		n.a.
T 20	23 16	15 10	3 35	24 48	1 48	18 46	1 56	6 31	1 39	11 59	1 43	14 59	2 14	1 8	0 36	20 30	1 0	7 23	13 23	2 50	2 26	12 32		n.a.
F 21	23 10	12 14	2 41	24 33	1 47	19 4	1 52	6 44	1 39	12 1	1 43	14 57	2 14	1 9	0 36	20 29	1 0	7 23	13 22	2 52	2 28	12 33		n.a.
S 22	23 4	8 38	1 37	24 17	1 45	19 20	1 49	6 57	1 38	12 2	1 43	14 54	2 14	1 10	0 36	20 29	1 0	7 22	13 21	2 54	2 29	12 34		n.a.
S 23	22 58	4 32	0 27	23 58	1 43	19 37	1 46	7 10	1 38	12 3	1 44	14 52	2 14	1 10	0 36	20 29	1 0	7 21	13 21	2 54	2 30	12 36		n.a.
M24	22 51	0 9	0n45	23 38	1 41	19 52	1 42	7 23	1 38	12 5	1 44	14 50	2 14	1 11	0 36	20 29	1 0	7 21	13 20	2 54	2 32	12 37		n.a.
T 25	22 43	4s18	1 57	23 16	1 38	20 8	1 39	7 36	1 37	12 6	1 44	14 48	2 14	1 11	0 36	20 29	1 0	7 20	13 20	2 54	2 33	12 39		n.a.
W26	22 35	8 36	3 2	22 52	1 35	20 23	1 36	7 49	1 37	12 8	1 44	14 46	2 14	1 12	0 36	20 29	1 0	7 19	13 19	2 54	2 34	12 40		n.a.
T 27	22 27	12 27	3 56	22 27	1 31	20 37	1 32	8 1	1 36	12 10	1 45	14 43	2 14	1 13	0 36	20 28	1 0	7 18	13 19	2 55	2 35	12 42		n.a.
F 28	22 19	15 35	4 37	22 1	1 27	20 51	1 29	8 14	1 36	12 11	1 45	14 41	2 14	1 13	0 36	20 28	1 0	7 18	13 18	2 57	2 37	12 43		n.a.
S 29	22 10	17 45	5 0	21 33	1 23	21 5	1 25	8 26	1 35	12 13	1 45	14 39	2 13	1 14	0 36	20 28	1 0	7 17	13 18	3 0	2 38	12 44		n.a.
S 30	22 0	18 47	5 3	21 4	1 18	21 18	1 22	8 38	1 35	12 15	1 46	14 37	2 13	1 15	0 36	20 28	1 0	7 16	13 17	3 3	2 39	12 46		n.a.
M31	21n50	18s35	4n47	20n35	1n13	21n30	1s18	8n50	1s34	12s17	1s46	14n34	2n13	1s15	0n36	20s28	1n 0	7n15	13n17	3n 7	2n41	12n47		n.a.

Julian Day Number = 1186147.5, Delta T = 09h36m55s
Ecliptic obliquity = 23°51'51, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'44, Lahiri = -24°10'44 Julian Calendar 1 July 1466 BCE == Greg. Calendar 18 June 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

AUGUST 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 14	24♋ 6'32	25♉50	6♌31	14♊26	26♈46	2°R46	27♌47	4♎29	4°R37	12♎18	22°R 7	23♍19	15♉13	n.a.	T 1
W 2	19 48 11	25° 4'59	9♒45	8°12	15°36	27°17	2♓42	27°53	4°31	4♐36	12°19	21♍59	23°16	15°19	n.a.	W 2
T 3	19 52 7	26° 3'27	23°18	9°52	16°45	27°48	2°37	28° 0	4°33	4°35	12°20	21°53	23°13	15°26	n.a.	T 3
F 4	19 56 4	27° 1'58	6♓27	11°30	17°55	28°19	2°32	28° 6	4°35	4°35	12°21	21°50	23°10	15°33	n.a.	F 4
S 5	20 0 0	28° 0'31	19°13	13° 8	19° 5	28°49	2°26	28°13	4°37	4°34	12°22	21°D49	23° 7	15°39	n.a.	S 5
S 6	20 3 57	28°59'07	1♈39	14°44	20°15	29°19	2°21	28°19	4°39	4°33	12°23	21°49	23° 3	15°46	n.a.	S 6
M 7	20 7 54	29°57'44	13°49	16°19	21°26	29°49	2°15	28°26	4°41	4°32	12°24	21°50	23° 0	15°53	n.a.	M 7
T 8	20 11 50	0♌56'25	25°47	17°53	22°36	0♉19	2° 9	28°32	4°43	4°31	12°25	21°R51	22°57	15°59	n.a.	T 8
W 9	20 15 47	1°55'07	7♉39	19°27	23°47	0°48	2° 3	28°39	4°45	4°31	12°26	21°51	22°54	16° 6	n.a.	W 9
T 10	20 19 43	2°53'52	19°30	20°59	24°57	1°17	1°57	28°46	4°47	4°30	12°27	21°50	22°51	16°13	n.a.	T 10
F 11	20 23 40	3°52'39	1♊24	22°30	26° 8	1°46	1°51	28°52	4°49	4°29	12°28	21°46	22°47	16°20	n.a.	F 11
S 12	20 27 36	4°51'29	13°27	24° 0	27°19	2°14	1°45	28°59	4°52	4°29	12°29	21°40	22°44	16°26	n.a.	S 12
S 13	20 31 33	5°50'21	25°41	25°29	28°30	2°42	1°38	29° 6	4°54	4°28	12°30	21°33	22°41	16°33	n.a.	S 13
M14	20 35 29	6°49'16	8♋10	26°57	29°41	3°10	1°32	29°13	4°56	4°28	12°32	21°25	22°38	16°40	n.a.	M14
T 15	20 39 26	7°48'13	20°54	28°24	0♋52	3°37	1°25	29°19	4°59	4°27	12°33	21°17	22°35	16°46	n.a.	T 15
W16	20 43 22	8°47'12	3♌54	29°50	2° 4	4° 4	1°18	29°26	5° 1	4°27	12°34	21°10	22°32	16°53	n.a.	W16
T 17	20 47 19	9°46'13	17° 9	1♍15	3°15	4°31	1°11	29°33	5° 4	4°26	12°36	21° 4	22°28	17° 0	n.a.	T 17
F 18	20 51 16	10°45'16	0♍38	2°38	4°27	4°57	1° 4	29°40	5° 6	4°26	12°37	21° 0	22°25	17° 6	n.a.	F 18
S 19	20 55 12	11°44'22	14°18	4° 1	5°38	5°23	0°57	29°47	5° 9	4°25	12°38	20°59	22°22	17°13	n.a.	S 19
S 20	20 59 9	12°43'29	28° 7	5°22	6°50	5°49	0°49	29°54	5°11	4°25	12°40	20°D59	22°19	17°20	n.a.	S 20
M21	21 3 5	13°42'39	12♎ 5	6°42	8° 2	6°14	0°42	0♍ 1	5°14	4°25	12°41	21° 0	22°16	17°27	n.a.	M21
T 22	21 7 2	14°41'50	26° 8	8° 1	9°14	6°39	0°35	0° 8	5°17	4°25	12°43	21° 1	22°13	17°33	n.a.	T 22
W23	21 10 58	15°41'03	10♏16	9°19	10°26	7° 4	0°27	0°15	5°19	4°24	12°44	21°R 2	22° 9	17°40	n.a.	W23
T 24	21 14 55	16°40'18	24°27	10°35	11°38	7°28	0°19	0°22	5°22	4°24	12°46	21° 2	22° 6	17°47	n.a.	T 24
F 25	21 18 51	17°39'36	8♐39	11°50	12°50	7°52	0°12	0°29	5°25	4°24	12°47	21° 1	22° 3	17°53	n.a.	F 25
S 26	21 22 48	18°38'55	22°50	13° 3	14° 2	8°15	0° 4	0°36	5°28	4°24	12°49	20°57	22° 0	18° 0	n.a.	S 26
S 27	21 26 44	19°38'16	6♑56	14°14	15°15	8°38	29♒56	0°43	5°30	4°24	12°50	20°53	21°57	18° 7	n.a.	S 27
M28	21 30 41	20°37'39	20°54	15°24	16°27	9° 1	29°48	0°50	5°33	4°23	12°52	20°49	21°53	18°13	n.a.	M28
T 29	21 34 38	21°37'04	4♒41	16°31	17°40	9°23	29°40	0°57	5°36	4°23	12°54	20°44	21°50	18°20	n.a.	T 29
W30	21 38 34	22°36'31	18°14	17°37	18°52	9°44	29°32	1° 4	5°39	4°D23	12°55	20°40	21°47	18°27	n.a.	W30
T 31	21 42 31	23♌36'00	1♓29	18♍40	20♋ 5	10♉ 5	29♒24	1♍11	5♎42	4♐23	12♎57	20♍37	21♍44	18♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n40	17s12	4n14	20n 4	1n 8	21n42	1s15	9n 2	1s34	12s19	1s46	14n32	2n13	1s16	0n36	20s28	1n 0	7n15	13n16	3n11	2n42	12n49			n.a.
W 2	21 30	14 49	3 26	19 32	1 2	21 53	1 11	9 14	1 33	12 21	1 46	14 30	2 13	1 17	0 35	20 28	1 0	7 14	13 16	3 14	2 43	12 50			n.a.
T 3	21 19	11 41	2 27	19 0	0 56	22 4	1 8	9 26	1 33	12 23	1 47	14 27	2 13	1 18	0 35	20 27	1 0	7 13	13 15	3 16	2 44	12 52			n.a.
F 4	21 7	8 3	1 22	18 26	0 50	22 14	1 4	9 38	1 32	12 25	1 47	14 25	2 13	1 19	0 35	20 27	1 0	7 12	13 15	3 18	2 46	12 53			n.a.
S 5	20 56	4 8	0 14	17 52	0 44	22 24	1 1	9 49	1 32	12 27	1 47	14 23	2 13	1 19	0 35	20 27	1 0	7 11	13 14	3 18	2 47	12 55			n.a.
S 6	20 44	0 8	0s53	17 18	0 37	22 33	0 57	10 1	1 31	12 29	1 47	14 20	2 13	1 20	0 35	20 27	1 0	7 10	13 14	3 18	2 48	12 56			n.a.
M 7	20 31	3n46	1 56	16 43	0 31	22 42	0 53	10 12	1 31	12 32	1 48	14 18	2 13	1 21	0 35	20 27	1 0	7 10	13 13	3 18	2 49	12 57			n.a.
T 8	20 18	7 28	2 53	16 7	0 24	22 49	0 50	10 23	1 30	12 34	1 48	14 15	2 13	1 22	0 35	20 27	1 0	7 9	13 13	3 17	2 51	12 59			n.a.
W 9	20 5	10 49	3 41	15 31	0 17	22 57	0 46	10 34	1 29	12 36	1 48	14 13	2 13	1 23	0 35	20 27	0 59	7 8	13 12	3 17	2 52	13 0			n.a.
T 10	19 51	13 44	4 21	14 55	0 10	23 3	0 43	10 45	1 29	12 39	1 48	14 11	2 13	1 24	0 35	20 27	0 59	7 7	13 12	3 18	2 53	13 2			n.a.
F 11	19 38	16 5	4 49	14 18	0 2	23 9	0 39	10 55	1 28	12 41	1 49	14 8	2 13	1 25	0 35	20 27	0 59	7 6	13 11	3 19	2 55	13 3			n.a.
S 12	19 23	17 46	5 5	13 41	0s 5	23 15	0 36	11 6	1 27	12 44	1 49	14 6	2 12	1 26	0 35	20 27	0 59	7 5	13 11	3 22	2 56	13 4			n.a.
S 13	19 9	18 40	5 7	13 3	0 12	23 19	0 32	11 16	1 27	12 46	1 49	14 3	2 12	1 27	0 35	20 26	0 59	7 4	13 10	3 24	2 57	13 6			n.a.
M14	18 54	18 42	4 55	12 26	0 20	23 23	0 29	11 27	1 26	12 49	1 49	14 1	2 12	1 28	0 35	20 26	0 59	7 3	13 10	3 28	2 58	13 7			n.a.
T 15	18 39	17 47	4 28	11 49	0 28	23 27	0 25	11 37	1 25	12 52	1 49	13 58	2 12	1 29	0 35	20 26	0 59	7 2	13 9	3 31	3 0	13 9			n.a.
W16	18 23	15 56	3 47	11 11	0 35	23 29	0 22	11 47	1 25	12 54	1 50	13 56	2 12	1 30	0 35	20 26	0 59	7 1	13 9	3 34	3 1	13 10			n.a.
T 17	18 7	13 13	2 53	10 33	0 43	23 31	0 18	11 56	1 24	12 57	1 50	13 53	2 12	1 31	0 35	20 26	0 59	7 0	13 8	3 36	3 2	13 11			n.a.
F 18	17 51	9 46	1 48	9 56	0 51	23 33	0 15	12 6	1 23	13 0	1 50	13 51	2 12	1 32	0 35	20 26	0 59	7 0	13 8	3 38	3 4	13 13			n.a.
S 19	17 34	5 44	0 36	9 18	0 59	23 33	0 11	12 16	1 22	13 3	1 50	13 48	2 12	1 33	0 35	20 26	0 59	6 59	13 8	3 38	3 5	13 14			n.a.
S 20	17 17	1 21	0n39	8 41	1 6	23 33	0 8	12 25	1 21	13 5	1 50	13 46	2 12	1 34	0 35	20 26	0 59	6 58	13 7	3 38	3 6	13 16			n.a.
M21	17 0	3s 8	1 52	8 4	1 14	23 33	0 4	12 34	1 21	13 8	1 50	13 43	2 12	1 35	0 35	20 26	0 59	6 57	13 7	3 38	3 7	13 17			n.a.
T 22	16 43	7 29	3 0	7 27	1 22	23 31	0 1	12 43	1 20	13 11	1 51	13 41	2 12	1 36	0 35	20 26	0 59	6 56	13 6	3 37	3 9	13 18			n.a.
W23	16 25	11 25	3 57	6 50	1 30	23 29	0n 2	12 52	1 19	13 14	1 51	13 38	2 12	1 37	0 35	20 26	0 59	6 55	13 6	3 37	3 10	13 20			n.a.
T 24	16 7	14 42	4 39	6 14	1 37	23 26	0 5	13 1	1 18	13 17	1 51	13 36	2 12	1 38	0 35	20 26	0 59	6 54	13 5	3 37	3 11	13 21			n.a.
F 25	15 49	17 7	5 5	5 38	1 45	23 23	0 9	13 10	1 17	13 20	1 51	13 33	2 12	1 39	0 35	20 26	0 59	6 53	13 5	3 38	3 12	13 23			n.a.
S 26	15 30	18 28	5 12	5 3	1 52	23 18	0 12	13 18	1 16	13 22	1 51	13 31	2 12	1 41	0 35	20 26	0 59	6 52	13 4	3 39	3 14	13 24			n.a.
S 27	15 11	18 41	5 0	4 28	2 0	23 13	0 15	13 27	1 15	13 25	1 51	13 28	2 12	1 42	0 35	20 26	0 59	6 51	13 4	3 40	3 15	13 25			n.a.
M28	14 52	17 45	4 31	3 54	2 7	23 8	0 18	13 35	1 14	13 28	1 51	13 25	2 12	1 43	0 35	20 26	0 59	6 50	13 4	3 42	3 16	13 27			n.a.
T 29	14 33	15 47	3 45	3 21	2 14	23 2	0 21	13 43	1 13	13 31	1 51	13 23	2 12	1 44	0 35	20 26	0 59	6 49	13 3	3 44	3 18	13 28			n.a.
W30	14 13	12 58	2 48	2 49	2 21	22 55	0 24	13 51	1 13	13 34	1 51	13 20	2 12	1 45	0 35	20 26	0 59	6 48	13 3	3 46	3 19	13 30			n.a.
T 31	13n53	9s32	1n43	2n18	2s28	22n47	0n27	13n58	1s12	13s37	1s51	13n18	2n12	1s47	0n35	20s26	0n59	6n47	13n 2	3n47	3n20	13n31			n.a.

Julian Day Number = 1186178.5, Delta T = 09h36m53s
Ecliptic obliquity = 23°51'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'40, Lahiri = -24°10'39 Julian Calendar 1 Aug. 1466 BCE == Greg. Calendar 19 July 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

SEPTEMBER 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 46 27	24♌35'31	14♓26	19♍41	21♋18	10♉26	29°R16	1♍18	5♎45	4♐23	12♎59	20°D36	21♍41	18♉40	n.a.	F 1
S 2	21 50 24	25°35'05	27° 6	20°39	22°31	10°46	29♒ 8	1°25	5°48	4°23	13° 1	20♍36	21°38	18°47	n.a.	S 2
S 3	21 54 20	26°34'41	9♈29	21°35	23°44	11° 6	29° 0	1°33	5°51	4°24	13° 2	20°37	21°34	18°54	n.a.	S 3
M 4	21 58 17	27°34'19	21°38	22°27	24°57	11°25	28°52	1°40	5°54	4°24	13° 4	20°39	21°31	19° 0	n.a.	M 4
T 5	22 2 13	28°34'00	3♉37	23°15	26°10	11°44	28°44	1°47	5°58	4°24	13° 6	20°41	21°28	19° 7	n.a.	T 5
W 6	22 6 10	29°33'43	15°29	24° 0	27°23	12° 2	28°36	1°54	6° 1	4°24	13° 8	20°42	21°25	19°14	n.a.	W 6
T 7	22 10 6	0♍33'29	27°21	24°40	28°37	12°20	28°28	2° 1	6° 4	4°24	13°10	20°R43	21°22	19°20	n.a.	T 7
F 8	22 14 3	1°33'17	9♊15	25°16	29°50	12°37	28°19	2° 8	6° 7	4°25	13°12	20°42	21°18	19°27	n.a.	F 8
S 9	22 18 0	2°33'07	21°18	25°47	1♌ 3	12°54	28°11	2°15	6°10	4°25	13°14	20°41	21°15	19°34	n.a.	S 9
S 10	22 21 56	3°33'00	3♋34	26°12	2°17	13°10	28° 3	2°23	6°14	4°25	13°15	20°40	21°12	19°41	n.a.	S 10
M11	22 25 53	4°32'55	16° 6	26°31	3°31	13°26	27°55	2°30	6°17	4°26	13°17	20°37	21° 9	19°47	n.a.	M11
T 12	22 29 49	5°32'53	28°57	26°43	4°44	13°41	27°47	2°37	6°20	4°26	13°19	20°35	21° 6	19°54	n.a.	T 12
W13	22 33 46	6°32'52	12♌ 9	26°R48	5°58	13°55	27°39	2°44	6°24	4°26	13°21	20°33	21° 3	20° 1	n.a.	W13
T 14	22 37 42	7°32'54	25°41	26°45	7°12	14° 9	27°31	2°51	6°27	4°27	13°23	20°31	20°59	20° 7	n.a.	T 14
F 15	22 41 39	8°32'58	9♍32	26°33	8°26	14°22	27°24	2°58	6°30	4°27	13°25	20°31	20°56	20°14	n.a.	F 15
S 16	22 45 35	9°33'04	23°39	26°13	9°40	14°34	27°16	3° 5	6°34	4°28	13°28	20°D30	20°53	20°21	n.a.	S 16
S 17	22 49 32	10°33'12	7♎57	25°44	10°54	14°46	27° 8	3°13	6°37	4°29	13°30	20°31	20°50	20°27	n.a.	S 17
M18	22 53 29	11°33'22	22°21	25° 5	12° 8	14°57	27° 1	3°20	6°41	4°29	13°32	20°31	20°47	20°34	n.a.	M18
T 19	22 57 25	12°33'33	6♏48	24°18	13°22	15° 8	26°53	3°27	6°44	4°30	13°34	20°32	20°44	20°41	n.a.	T 19
W20	23 1 22	13°33'46	21°11	23°21	14°36	15°17	26°45	3°34	6°48	4°30	13°36	20°33	20°40	20°48	n.a.	W20
T 21	23 5 18	14°34'01	5♐28	22°17	15°50	15°26	26°38	3°41	6°51	4°31	13°38	20°33	20°37	20°54	n.a.	T 21
F 22	23 9 15	15°34'18	19°37	21° 7	17° 4	15°35	26°31	3°48	6°55	4°32	13°40	20°R33	20°34	21° 1	n.a.	F 22
S 23	23 13 11	16°34'36	3♑34	19°52	18°19	15°43	26°24	3°55	6°58	4°33	13°42	20°33	20°31	21° 8	n.a.	S 23
S 24	23 17 8	17°34'56	17°19	18°34	19°33	15°49	26°17	4° 2	7° 2	4°33	13°45	20°33	20°28	21°14	n.a.	S 24
M25	23 21 4	18°35'18	0♒52	17°15	20°47	15°56	26°10	4° 9	7° 6	4°34	13°47	20°33	20°24	21°21	n.a.	M25
T 26	23 25 1	19°35'41	14°12	15°59	22° 2	16° 1	26° 3	4°16	7° 9	4°35	13°49	20°32	20°21	21°28	n.a.	T 26
W27	23 28 57	20°36'06	27°18	14°47	23°16	16° 6	25°56	4°23	7°13	4°36	13°51	20°D32	20°18	21°35	n.a.	W27
T 28	23 32 54	21°36'32	10♓11	13°43	24°31	16°10	25°50	4°30	7°16	4°37	13°54	20°32	20°15	21°41	n.a.	T 28
F 29	23 36 51	22°37'00	22°51	12°47	25°46	16°13	25°43	4°37	7°20	4°38	13°56	20°R32	20°12	21°48	n.a.	F 29
S 30	23 40 47	23♍37'30	5♈17	12♍ 1	27♌ 0	16♉15	25♒37	4♍44	7♎24	4♐39	13♎58	20♍32	20♍ 9	21♉55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n33	5s43	0n34	1n48	2s34	22n38	0n30	14n 6	1s10	13s40	1s51	13n15	2n12	1s48	0n35	20s26	0n58	6n46	13n 2	3n47	3n21	13n32		n.a.
S 2	13 13	1 43	0s36	1 19	2 41	22 29	0 33	14 13	1 9	13 43	1 52	13 12	2 12	1 49	0 35	20 26	0 58	6 44	13 2	3 47	3 23	13 34		n.a.
S 3	12 53	2n16	1 42	0 51	2 46	22 20	0 36	14 21	1 8	13 46	1 52	13 10	2 12	1 50	0 35	20 26	0 58	6 43	13 1	3 47	3 24	13 35		n.a.
M 4	12 32	6 4	2 43	0 25	2 52	22 9	0 39	14 28	1 7	13 49	1 52	13 7	2 12	1 52	0 34	20 27	0 58	6 42	13 1	3 46	3 25	13 36		n.a.
T 5	12 11	9 34	3 35	0 1	2 57	21 58	0 41	14 35	1 6	13 52	1 52	13 5	2 12	1 53	0 34	20 27	0 58	6 41	13 0	3 46	3 26	13 38		n.a.
W 6	11 50	12 39	4 18	0s21	3 2	21 46	0 44	14 41	1 5	13 55	1 52	13 2	2 12	1 54	0 34	20 27	0 58	6 40	13 0	3 45	3 28	13 39		n.a.
T 7	11 28	15 13	4 50	0 41	3 6	21 34	0 47	14 48	1 4	13 57	1 52	13 0	2 12	1 56	0 34	20 27	0 58	6 39	13 0	3 45	3 29	13 40		n.a.
F 8	11 7	17 8	5 10	0 58	3 9	21 21	0 49	14 54	1 3	14 0	1 52	12 57	2 12	1 57	0 34	20 27	0 58	6 38	12 59	3 45	3 30	13 42		n.a.
S 9	10 45	18 19	5 16	1 13	3 12	21 7	0 52	15 1	1 2	14 3	1 52	12 54	2 12	1 58	0 34	20 27	0 58	6 37	12 59	3 45	3 32	13 43		n.a.
S 10	10 23	18 41	5 8	1 25	3 14	20 53	0 54	15 7	1 0	14 6	1 52	12 52	2 12	2 0	0 34	20 27	0 58	6 36	12 59	3 46	3 33	13 45		n.a.
M11	10 1	18 9	4 45	1 34	3 15	20 38	0 57	15 13	0 59	14 9	1 52	12 49	2 12	2 1	0 34	20 27	0 58	6 35	12 58	3 47	3 34	13 46		n.a.
T 12	9 38	16 41	4 8	1 39	3 15	20 22	0 59	15 18	0 58	14 12	1 51	12 47	2 12	2 2	0 34	20 27	0 58	6 34	12 58	3 48	3 35	13 47		n.a.
W13	9 16	14 19	3 17	1 39	3 14	20 6	1 1	15 24	0 56	14 14	1 51	12 44	2 12	2 4	0 34	20 27	0 58	6 33	12 58	3 49	3 37	13 49		n.a.
T 14	8 53	11 6	2 13	1 36	3 11	19 49	1 3	15 29	0 55	14 17	1 51	12 41	2 12	2 5	0 34	20 28	0 58	6 32	12 57	3 49	3 38	13 50		n.a.
F 15	8 30	7 12	1 0	1 28	3 7	19 32	1 5	15 35	0 54	14 20	1 51	12 39	2 12	2 6	0 34	20 28	0 58	6 31	12 57	3 49	3 39	13 51		n.a.
S 16	8 8	2 50	0n17	1 15	3 2	19 14	1 8	15 40	0 52	14 22	1 51	12 36	2 12	2 8	0 34	20 28	0 58	6 30	12 57	3 50	3 40	13 53		n.a.
S 17	7 44	1s45	1 35	0 56	2 55	18 55	1 10	15 45	0 51	14 25	1 51	12 34	2 13	2 9	0 34	20 28	0 58	6 28	12 56	3 49	3 42	13 54		n.a.
M18	7 21	6 16	2 48	0 33	2 46	18 36	1 11	15 49	0 49	14 28	1 51	12 31	2 13	2 11	0 34	20 28	0 58	6 27	12 56	3 49	3 43	13 55		n.a.
T 19	6 58	10 25	3 50	0 4	2 35	18 16	1 13	15 54	0 48	14 30	1 51	12 28	2 13	2 12	0 34	20 28	0 58	6 26	12 56	3 49	3 44	13 57		n.a.
W20	6 34	13 56	4 37	0n31	2 22	17 56	1 15	15 58	0 46	14 33	1 51	12 26	2 13	2 13	0 34	20 29	0 58	6 25	12 55	3 49	3 46	13 58		n.a.
T 21	6 11	16 34	5 6	1 10	2 8	17 36	1 17	16 2	0 45	14 35	1 51	12 23	2 13	2 15	0 34	20 29	0 58	6 24	12 55	3 48	3 47	13 59		n.a.
F 22	5 47	18 11	5 17	1 53	1 51	17 14	1 18	16 6	0 43	14 38	1 51	12 21	2 13	2 16	0 34	20 29	0 58	6 23	12 55	3 48	3 48	14 1		n.a.
S 23	5 23	18 40	5 9	2 40	1 33	16 53	1 20	16 10	0 42	14 40	1 50	12 18	2 13	2 18	0 34	20 29	0 58	6 22	12 55	3 48	3 49	14 2		n.a.
S 24	4 59	18 2	4 44	3 28	1 14	16 30	1 22	16 14	0 40	14 42	1 50	12 16	2 13	2 19	0 34	20 29	0 57	6 21	12 54	3 49	3 51	14 3		n.a.
M25	4 35	16 23	4 2	4 18	0 54	16 8	1 23	16 17	0 38	14 45	1 50	12 13	2 13	2 21	0 34	20 29	0 57	6 20	12 54	3 49	3 52	14 5		n.a.
T 26	4 11	13 51	3 8	5 7	0 33	15 44	1 24	16 20	0 37	14 47	1 50	12 11	2 13	2 22	0 34	20 30	0 57	6 19	12 54	3 49	3 53	14 6		n.a.
W27	3 47	10 40	2 6	5 54	0 13	15 21	1 26	16 24	0 35	14 49	1 50	12 8	2 13	2 24	0 34	20 30	0 57	6 18	12 54	3 49	3 54	14 7		n.a.
T 28	3 23	7 0	0 57	6 38	0n 7	14 57	1 27	16 26	0 33	14 51	1 50	12 6	2 13	2 25	0 34	20 30	0 57	6 16	12 53	3 49	3 56	14 9		n.a.
F 29	2 59	3 5	0s13	7 17	0 27	14 32	1 28	16 29	0 31	14 53	1 49	12 3	2 13	2 26	0 34	20 30	0 57	6 15	12 53	3 49	3 57	14 10		n.a.
S 30	2n34	0n54	1s21	7n52	0n45	14n 7	1n29	16n31	0s29	14s55	1s49	12n 1	2n14	2s28	0n34	20s31	0n57	6n14	12n53	3n49	3n58	14n11		n.a.

Julian Day Number = 1186209.5, Delta T = 09h36m51s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'36, Lahiri = -24°10'35 Julian Calendar 1 Sept. 1466 BCE == Greg. Calendar 19 Aug. 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

OCTOBER 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 44	24♍38'02	17♈33	11°R26	28♌15	16♉17	25°R31	4♍51	7♎27	4♐40	14♎ 0	20°R32	20♍ 5	22♉ 1	n.a.	S 1
M 2	23 48 40	25°38'35	29°38	11♍ 3	29°30	16°R18	25♒25	4°58	7°31	4°41	14° 3	20♍31	20° 2	22° 8	n.a.	M 2
T 3	23 52 37	26°39'11	11♉35	10°D52	0♍45	16°18	25°19	5° 4	7°35	4°42	14° 5	20°31	19°59	22°15	n.a.	T 3
W 4	23 56 33	27°39'48	23°27	10°52	1°59	16°17	25°13	5°11	7°38	4°43	14° 7	20°30	19°56	22°21	n.a.	W 4
T 5	0 0 30	28°40'27	5♊18	11° 3	3°14	16°15	25° 8	5°18	7°42	4°44	14°10	20°29	19°53	22°28	n.a.	T 5
F 6	0 4 26	29°41'08	17°11	11°24	4°29	16°12	25° 2	5°25	7°46	4°46	14°12	20°28	19°49	22°35	n.a.	F 6
S 7	0 8 23	0♎41'51	29°12	11°55	5°44	16° 9	24°57	5°31	7°49	4°47	14°14	20°D28	19°46	22°42	n.a.	S 7
S 8	0 12 20	1°42'36	11♋24	12°34	6°59	16° 5	24°52	5°38	7°53	4°48	14°17	20°28	19°43	22°48	n.a.	S 8
M 9	0 16 16	2°43'22	23°53	13°20	8°14	15°59	24°47	5°45	7°57	4°49	14°19	20°29	19°40	22°55	n.a.	M 9
T 10	0 20 13	3°44'10	6♌42	14°13	9°29	15°53	24°42	5°51	8° 1	4°51	14°21	20°30	19°37	23° 2	n.a.	T 10
W11	0 24 9	4°45'00	19°55	15°12	10°44	15°46	24°38	5°58	8° 4	4°52	14°24	20°31	19°34	23° 8	n.a.	W11
T 12	0 28 6	5°45'52	3♍33	16°16	11°59	15°39	24°33	6° 4	8° 8	4°53	14°26	20°32	19°30	23°15	n.a.	T 12
F 13	0 32 2	6°46'45	17°36	17°25	13°14	15°30	24°29	6°11	8°12	4°55	14°28	20°R33	19°27	23°22	n.a.	F 13
S 14	0 35 59	7°47'40	2♎ 2	18°37	14°30	15°20	24°25	6°17	8°16	4°56	14°31	20°32	19°24	23°29	n.a.	S 14
S 15	0 39 55	8°48'36	16°45	19°53	15°45	15°10	24°22	6°24	8°19	4°58	14°33	20°31	19°21	23°35	n.a.	S 15
M16	0 43 52	9°49'33	1♏38	21°11	17° 0	14°59	24°18	6°30	8°23	4°59	14°35	20°29	19°18	23°42	n.a.	M16
T 17	0 47 48	10°50'32	16°33	22°32	18°15	14°47	24°15	6°37	8°27	5° 0	14°38	20°26	19°15	23°49	n.a.	T 17
W18	0 51 45	11°51'31	1♐21	23°54	19°30	14°34	24°11	6°43	8°31	5° 2	14°40	20°23	19°11	23°55	n.a.	W18
T 19	0 55 42	12°52'32	15°57	25°19	20°46	14°20	24° 8	6°49	8°34	5° 4	14°43	20°21	19° 8	24° 2	n.a.	T 19
F 20	0 59 38	13°53'33	0♑15	26°45	22° 1	14° 6	24° 6	6°55	8°38	5° 5	14°45	20°19	19° 5	24° 9	n.a.	F 20
S 21	1 3 35	14°54'36	14°12	28°12	23°16	13°50	24° 3	7° 2	8°42	5° 7	14°47	20°D18	19° 2	24°16	n.a.	S 21
S 22	1 7 31	15°55'39	27°49	29°40	24°32	13°34	24° 1	7° 8	8°45	5° 8	14°50	20°19	18°59	24°22	n.a.	S 22
M23	1 11 28	16°56'43	11♒ 7	1♎ 9	25°47	13°18	23°58	7°14	8°49	5°10	14°52	20°20	18°55	24°29	n.a.	M23
T 24	1 15 24	17°57'47	24° 7	2°38	27° 2	13° 0	23°56	7°20	8°53	5°12	14°55	20°22	18°52	24°36	n.a.	T 24
W25	1 19 21	18°58'53	6♓52	4° 8	28°18	12°42	23°55	7°26	8°57	5°13	14°57	20°24	18°49	24°42	n.a.	W25
T 26	1 23 17	19°59'59	19°24	5°39	29°33	12°23	23°53	7°32	9° 0	5°15	14°59	20°R24	18°46	24°49	n.a.	T 26
F 27	1 27 14	21° 1'06	1♈45	7°10	0♎48	12° 4	23°52	7°37	9° 4	5°17	15° 2	20°24	18°43	24°56	n.a.	F 27
S 28	1 31 11	22° 2'13	13°58	8°41	2° 4	11°44	23°50	7°43	9° 8	5°19	15° 4	20°21	18°40	25° 3	n.a.	S 28
S 29	1 35 7	23° 3'22	26° 3	10°13	3°19	11°23	23°49	7°49	9°11	5°20	15° 6	20°17	18°36	25° 9	n.a.	S 29
M30	1 39 4	24° 4'31	8♉ 2	11°45	4°35	11° 2	23°49	7°55	9°15	5°22	15° 9	20°12	18°33	25°16	n.a.	M30
T 31	1 43 0	25♎ 5'42	19♉56	13♎17	5♎50	10♉41	23♒48	8♍ 0	9♎19	5♐24	15♎11	20♍ 5	18♍30	25♉23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n10	4n47	2s24	8n21	1n 2	13n42	1n30	16n34	0s28	14s57	1s49	11n58	2n14	2s29	0n34	20s31	0n57	6n13	12n53	3n49	4n 0	14n13		n.a.
M 2	1 46	8 25	3 20	8 44	1 17	13 16	1 31	16 36	0 26	14 59	1 49	11 56	2 14	2 31	0 34	20 31	0 57	6 12	12 52	3 49	4 1	14 14		n.a.
T 3	1 21	11 40	4 7	9 0	1 30	12 50	1 32	16 38	0 24	15 1	1 49	11 53	2 14	2 32	0 34	20 31	0 57	6 11	12 52	3 49	4 2	14 15		n.a.
W 4	0 57	14 25	4 43	9 11	1 41	12 23	1 32	16 39	0 22	15 3	1 48	11 51	2 14	2 34	0 34	20 31	0 57	6 10	12 52	3 50	4 3	14 17		n.a.
T 5	0 32	16 33	5 6	9 16	1 51	11 56	1 33	16 41	0 20	15 4	1 48	11 48	2 14	2 35	0 34	20 32	0 57	6 9	12 52	3 50	4 5	14 18		n.a.
F 6	0 8	17 59	5 16	9 15	1 59	11 29	1 34	16 42	0 18	15 6	1 48	11 46	2 14	2 37	0 34	20 32	0 57	6 8	12 52	3 51	4 6	14 19		n.a.
S 7	0s17	18 38	5 13	9 9	2 6	11 2	1 34	16 43	0 16	15 7	1 48	11 43	2 14	2 38	0 34	20 32	0 57	6 7	12 51	3 51	4 7	14 20		n.a.
S 8	0 42	18 27	4 56	8 58	2 11	10 34	1 35	16 44	0 14	15 9	1 48	11 41	2 14	2 40	0 34	20 33	0 57	6 6	12 51	3 51	4 8	14 22		n.a.
M 9	1 6	17 22	4 25	8 44	2 15	10 6	1 35	16 44	0 11	15 10	1 47	11 39	2 15	2 41	0 34	20 33	0 57	6 5	12 51	3 50	4 10	14 23		n.a.
T 10	1 31	15 23	3 40	8 25	2 17	9 37	1 35	16 44	0 9	15 12	1 47	11 36	2 15	2 43	0 34	20 33	0 57	6 4	12 51	3 50	4 11	14 24		n.a.
W11	1 55	12 33	2 42	8 3	2 18	9 8	1 36	16 45	0 7	15 13	1 47	11 34	2 15	2 44	0 34	20 33	0 57	6 3	12 51	3 49	4 12	14 26		n.a.
T 12	2 20	8 57	1 33	7 38	2 19	8 39	1 36	16 44	0 5	15 14	1 47	11 32	2 15	2 46	0 34	20 34	0 57	6 2	12 51	3 49	4 14	14 27		n.a.
F 13	2 44	4 44	0 16	7 10	2 18	8 10	1 36	16 44	0 2	15 15	1 46	11 29	2 15	2 47	0 34	20 34	0 57	6 1	12 51	3 49	4 15	14 28		n.a.
S 14	3 9	0 8	1n 3	6 40	2 17	7 41	1 36	16 43	0 0	15 17	1 46	11 27	2 15	2 49	0 34	20 34	0 57	6 0	12 50	3 49	4 16	14 30		n.a.
S 15	3 33	4s33	2 20	6 8	2 15	7 11	1 36	16 43	0n 2	15 18	1 46	11 25	2 15	2 50	0 34	20 35	0 57	5 59	12 50	3 49	4 17	14 31		n.a.
M16	3 58	9 0	3 28	5 34	2 12	6 41	1 36	16 41	0 5	15 19	1 45	11 22	2 15	2 52	0 34	20 35	0 57	5 58	12 50	3 50	4 19	14 32		n.a.
T 17	4 22	12 54	4 22	4 59	2 9	6 11	1 35	16 40	0 7	15 19	1 45	11 20	2 16	2 53	0 34	20 35	0 57	5 57	12 50	3 51	4 20	14 33		n.a.
W18	4 46	15 56	4 58	4 22	2 5	5 41	1 35	16 39	0 9	15 20	1 45	11 18	2 16	2 55	0 34	20 35	0 56	5 56	12 50	3 52	4 21	14 35		n.a.
T 19	5 10	17 54	5 14	3 44	2 1	5 10	1 35	16 37	0 12	15 21	1 45	11 16	2 16	2 56	0 34	20 36	0 56	5 55	12 50	3 53	4 22	14 36		n.a.
F 20	5 34	18 42	5 10	3 5	1 56	4 40	1 34	16 35	0 14	15 22	1 44	11 13	2 16	2 58	0 34	20 36	0 56	5 54	12 50	3 54	4 24	14 37		n.a.
S 21	5 58	18 19	4 48	2 25	1 51	4 9	1 34	16 32	0 17	15 22	1 44	11 11	2 16	2 59	0 34	20 36	0 56	5 53	12 50	3 54	4 25	14 38		n.a.
S 22	6 22	16 53	4 10	1 45	1 45	3 38	1 33	16 30	0 19	15 23	1 44	11 9	2 16	3 1	0 34	20 37	0 56	5 52	12 50	3 54	4 26	14 40		n.a.
M23	6 46	14 33	3 19	1 4	1 40	3 7	1 33	16 27	0 22	15 23	1 43	11 7	2 17	3 2	0 34	20 37	0 56	5 51	12 50	3 54	4 27	14 41		n.a.
T 24	7 10	11 32	2 19	0 22	1 34	2 36	1 32	16 24	0 24	15 24	1 43	11 5	2 17	3 4	0 34	20 37	0 56	5 50	12 50	3 53	4 29	14 42		n.a.
W25	7 34	8 1	1 14	0s20	1 28	2 5	1 31	16 21	0 27	15 24	1 43	11 3	2 17	3 5	0 34	20 38	0 56	5 49	12 50	3 52	4 30	14 44		n.a.
T 26	7 57	4 11	0 6	1 2	1 22	1 33	1 30	16 18	0 30	15 24	1 43	11 1	2 17	3 7	0 34	20 38	0 56	5 48	12 49	3 52	4 31	14 45		n.a.
F 27	8 21	0 14	1s 2	1 44	1 16	1 2	1 29	16 14	0 32	15 24	1 42	10 59	2 17	3 8	0 34	20 38	0 56	5 47	12 49	3 52	4 33	14 46		n.a.
S 28	8 44	3n41	2 5	2 27	1 9	0 31	1 28	16 10	0 35	15 25	1 42	10 57	2 17	3 10	0 34	20 39	0 56	5 46	12 49	3 53	4 34	14 47		n.a.
S 29	9 7	7 24	3 2	3 10	1 3	0s 1	1 27	16 6	0 37	15 25	1 42	10 55	2 18	3 11	0 34	20 39	0 56	5 45	12 49	3 55	4 35	14 49		n.a.
M30	9 30	10 48	3 51	3 52	0 56	0 32	1 26	16 2	0 40	15 25	1 41	10 53	2 18	3 13	0 34	20 40	0 56	5 44	12 49	3 57	4 36	14 50		n.a.
T 31	9s53	13n43	4s29	4s35	0n49	1s 4	1n25	15n58	0n42	15s24	1s41	10n51	2n18	3s14	0n34	20s40	0n56	5n43	12n49	4n 0	4n38	14n51		n.a.

Julian Day Number = 1186239.5, Delta T = 09h36m50s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'31, Lahiri = -24°10'31 Julian Calendar 1 Oct. 1466 BCE == Greg. Calendar 18 Sept. 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

NOVEMBER 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 46 57	26♎ 6'53	1♊48	14♎50	7♎ 6	10°R19	23°R48	8♍ 6	9♎22	5♐26	15♎14	19°R58	18♍27	25♉29	n.a.	W 1
T 2	1 50 53	27° 8'05	13°39	16°22	8°21	9♉56	23°D48	8°11	9°26	5°28	15°16	19♍51	18°24	25°36	n.a.	T 2
F 3	1 54 50	28° 9'18	25°32	17°55	9°36	9°33	23♒48	8°17	9°29	5°30	15°18	19°46	18°21	25°43	n.a.	F 3
S 4	1 58 47	29°10'31	7♋31	19°27	10°52	9°10	23°48	8°22	9°33	5°31	15°21	19°41	18°17	25°50	n.a.	S 4
S 5	2 2 43	0♏11'46	19°40	21° 0	12° 7	8°47	23°49	8°27	9°37	5°33	15°23	19°39	18°14	25°56	n.a.	S 5
M 6	2 6 40	1°13'01	2♌ 3	22°33	13°23	8°24	23°49	8°33	9°40	5°35	15°25	19°D38	18°11	26° 3	n.a.	M 6
T 7	2 10 36	2°14'17	14°45	24° 7	14°38	8° 0	23°50	8°38	9°44	5°37	15°28	19°39	18° 8	26°10	n.a.	T 7
W 8	2 14 33	3°15'34	27°50	25°40	15°54	7°36	23°51	8°43	9°47	5°39	15°30	19°40	18° 5	26°16	n.a.	W 8
T 9	2 18 29	4°16'52	11♍22	27°14	17° 9	7°12	23°53	8°48	9°51	5°41	15°32	19°41	18° 1	26°23	n.a.	T 9
F 10	2 22 26	5°18'10	25°23	28°47	18°25	6°48	23°54	8°53	9°54	5°43	15°34	19°R42	17°58	26°30	n.a.	F 10
S 11	2 26 22	6°19'29	9♎51	0♏21	19°40	6°24	23°56	8°58	9°58	5°45	15°37	19°40	17°55	26°36	n.a.	S 11
S 12	2 30 19	7°20'48	24°44	1°55	20°56	6° 0	23°58	9° 3	10° 1	5°47	15°39	19°36	17°52	26°43	n.a.	S 12
M13	2 34 16	8°22'07	9♏53	3°29	22°11	5°36	24° 0	9° 7	10° 4	5°49	15°41	19°30	17°49	26°50	n.a.	M13
T 14	2 38 12	9°23'27	25°10	5° 3	23°27	5°13	24° 2	9°12	10° 8	5°52	15°44	19°22	17°46	26°57	n.a.	T 14
W15	2 42 9	10°24'47	10♐22	6°38	24°42	4°50	24° 5	9°17	10°11	5°54	15°46	19°14	17°42	27° 3	n.a.	W15
T 16	2 46 5	11°26'07	25°20	8°13	25°58	4°27	24° 8	9°21	10°15	5°56	15°48	19° 6	17°39	27°10	n.a.	T 16
F 17	2 50 2	12°27'27	9♑56	9°48	27°13	4° 4	24°11	9°26	10°18	5°58	15°50	19° 0	17°36	27°17	n.a.	F 17
S 18	2 53 58	13°28'46	24° 5	11°23	28°29	3°41	24°14	9°30	10°21	6° 0	15°52	18°56	17°33	27°24	n.a.	S 18
S 19	2 57 55	14°30'06	7♒47	12°59	29°44	3°20	24°17	9°34	10°25	6° 2	15°55	18°54	17°30	27°30	n.a.	S 19
M20	3 1 52	15°31'24	21° 2	14°35	1♏ 0	2°58	24°21	9°39	10°28	6° 4	15°57	18°D54	17°26	27°37	n.a.	M20
T 21	3 5 48	16°32'43	3♓55	16°11	2°15	2°37	24°25	9°43	10°31	6° 6	15°59	18°55	17°23	27°44	n.a.	T 21
W22	3 9 45	17°34'01	16°29	17°47	3°31	2°17	24°29	9°47	10°34	6° 9	16° 1	18°R55	17°20	27°50	n.a.	W22
T 23	3 13 41	18°35'19	28°48	19°24	4°46	1°57	24°33	9°51	10°37	6°11	16° 3	18°55	17°17	27°57	n.a.	T 23
F 24	3 17 38	19°36'36	10♈56	21° 1	6° 2	1°37	24°37	9°55	10°40	6°13	16° 5	18°52	17°14	28° 4	n.a.	F 24
S 25	3 21 34	20°37'53	22°57	22°39	7°17	1°19	24°41	9°58	10°44	6°15	16° 7	18°47	17°11	28°11	n.a.	S 25
S 26	3 25 31	21°39'09	4♉54	24°17	8°33	1° 1	24°46	10° 2	10°47	6°17	16° 9	18°39	17° 7	28°17	n.a.	S 26
M27	3 29 27	22°40'25	16°47	25°55	9°48	0°43	24°51	10° 6	10°50	6°20	16°11	18°28	17° 4	28°24	n.a.	M27
T 28	3 33 24	23°41'41	28°39	27°33	11° 3	0°27	24°56	10° 9	10°53	6°22	16°13	18°16	17° 1	28°31	n.a.	T 28
W29	3 37 21	24°42'56	10♊32	29°12	12°19	0°11	25° 1	10°13	10°56	6°24	16°15	18° 2	16°58	28°37	n.a.	W29
T 30	3 41 17	25♏44'12	22♊26	0♐52	13♏34	29♈56	25♒ 7	10♍16	10♎59	6♐26	16♎17	17♍49	16♍55	28♉44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s15	16n 4	4s55	5s17	0n42	1s35	1n24	15n53	0n45	15s24	1s41	10n49	2n18	3s16	0n34	20s40	0n56	5n42	12n49	4n 2	4n39	14n52		n.a.
T 2	10 38	17 44	5 8	6 0	0 36	2 6	1 23	15 48	0 48	15 24	1 40	10 47	2 18	3 17	0 34	20 41	0 56	5 41	12 49	4 5	4 40	14 54		n.a.
F 3	11 0	18 39	5 9	6 42	0 29	2 38	1 21	15 43	0 50	15 24	1 40	10 45	2 19	3 19	0 34	20 41	0 56	5 40	12 49	4 7	4 41	14 55		n.a.
S 4	11 22	18 44	4 56	7 24	0 22	3 9	1 20	15 38	0 53	15 23	1 40	10 43	2 19	3 20	0 34	20 41	0 56	5 40	12 49	4 9	4 43	14 56		n.a.
S 5	11 44	17 57	4 29	8 6	0 15	3 40	1 18	15 33	0 55	15 23	1 39	10 41	2 19	3 21	0 34	20 42	0 56	5 39	12 49	4 10	4 44	14 57		n.a.
M 6	12 6	16 20	3 49	8 48	0 9	4 12	1 17	15 28	0 58	15 22	1 39	10 39	2 19	3 23	0 34	20 42	0 56	5 38	12 50	4 10	4 45	14 59		n.a.
T 7	12 28	13 52	2 58	9 29	0 2	4 43	1 15	15 22	1 0	15 22	1 39	10 37	2 19	3 24	0 34	20 42	0 56	5 37	12 50	4 10	4 46	15 0		n.a.
W 8	12 49	10 38	1 56	10 10	0s 5	5 14	1 14	15 16	1 3	15 21	1 38	10 36	2 20	3 26	0 34	20 43	0 56	5 36	12 50	4 10	4 48	15 1		n.a.
T 9	13 10	6 44	0 45	10 50	0 11	5 45	1 12	15 11	1 5	15 20	1 38	10 34	2 20	3 27	0 34	20 43	0 56	5 35	12 50	4 9	4 49	15 2		n.a.
F 10	13 31	2 20	0n31	11 31	0 18	6 16	1 10	15 5	1 7	15 19	1 38	10 32	2 20	3 28	0 34	20 44	0 56	5 34	12 50	4 9	4 50	15 4		n.a.
S 11	13 52	2s20	1 47	12 10	0 24	6 46	1 9	14 59	1 10	15 19	1 38	10 31	2 20	3 30	0 34	20 44	0 56	5 34	12 50	4 10	4 51	15 5		n.a.
S 12	14 12	7 0	2 57	12 49	0 30	7 17	1 7	14 53	1 12	15 18	1 37	10 29	2 20	3 31	0 34	20 44	0 56	5 33	12 50	4 11	4 53	15 6		n.a.
M13	14 33	11 18	3 57	13 28	0 37	7 47	1 5	14 47	1 14	15 17	1 37	10 27	2 21	3 32	0 34	20 45	0 56	5 32	12 50	4 14	4 54	15 7		n.a.
T 14	14 53	14 52	4 40	14 6	0 43	8 17	1 3	14 41	1 16	15 15	1 37	10 26	2 21	3 34	0 34	20 45	0 56	5 31	12 50	4 17	4 55	15 8		n.a.
W15	15 12	17 24	5 3	14 44	0 49	8 47	1 1	14 35	1 19	15 14	1 36	10 24	2 21	3 35	0 34	20 46	0 56	5 31	12 50	4 20	4 57	15 10		n.a.
T 16	15 32	18 42	5 5	15 21	0 55	9 17	0 59	14 29	1 21	15 13	1 36	10 23	2 21	3 36	0 34	20 46	0 56	5 30	12 50	4 23	4 58	15 11		n.a.
F 17	15 51	18 43	4 47	15 58	1 0	9 47	0 57	14 24	1 23	15 12	1 36	10 21	2 22	3 38	0 34	20 46	0 56	5 29	12 50	4 26	4 59	15 12		n.a.
S 18	16 10	17 33	4 11	16 33	1 6	10 16	0 55	14 18	1 25	15 10	1 35	10 20	2 22	3 39	0 34	20 47	0 56	5 28	12 51	4 27	5 0	15 13		n.a.
S 19	16 28	15 24	3 22	17 8	1 11	10 45	0 53	14 12	1 27	15 9	1 35	10 18	2 22	3 40	0 34	20 47	0 56	5 28	12 51	4 28	5 2	15 15		n.a.
M20	16 47	12 28	2 24	17 43	1 16	11 14	0 51	14 6	1 29	15 7	1 35	10 17	2 22	3 42	0 34	20 48	0 56	5 27	12 51	4 28	5 3	15 16		n.a.
T 21	17 5	9 1	1 20	18 16	1 21	11 42	0 49	14 1	1 31	15 6	1 34	10 15	2 23	3 43	0 34	20 48	0 55	5 26	12 51	4 28	5 4	15 17		n.a.
W22	17 22	5 14	0 13	18 49	1 26	12 10	0 47	13 55	1 32	15 4	1 34	10 14	2 23	3 44	0 34	20 48	0 55	5 26	12 51	4 27	5 5	15 18		n.a.
T 23	17 40	1 17	0s53	19 21	1 31	12 38	0 45	13 50	1 34	15 2	1 34	10 13	2 23	3 45	0 34	20 49	0 55	5 25	12 51	4 28	5 7	15 19		n.a.
F 24	17 57	2n39	1 55	19 52	1 35	13 6	0 42	13 45	1 36	15 1	1 33	10 12	2 23	3 47	0 34	20 49	0 55	5 24	12 51	4 29	5 8	15 21		n.a.
S 25	18 14	6 26	2 51	20 21	1 39	13 33	0 40	13 39	1 37	14 59	1 33	10 10	2 24	3 48	0 34	20 50	0 55	5 24	12 52	4 31	5 9	15 22		n.a.
S 26	18 30	9 57	3 39	20 50	1 43	14 0	0 38	13 34	1 39	14 57	1 33	10 9	2 24	3 49	0 34	20 50	0 55	5 23	12 52	4 34	5 10	15 23		n.a.
M27	18 46	13 2	4 18	21 18	1 47	14 27	0 36	13 30	1 41	14 55	1 32	10 8	2 24	3 50	0 34	20 50	0 55	5 22	12 52	4 38	5 12	15 24		n.a.
T 28	19 2	15 35	4 45	21 45	1 50	14 53	0 33	13 25	1 42	14 53	1 32	10 7	2 24	3 51	0 34	20 51	0 55	5 22	12 52	4 43	5 13	15 25		n.a.
W29	19 17	17 29	4 59	22 10	1 53	15 19	0 31	13 21	1 43	14 51	1 32	10 6	2 25	3 53	0 34	20 51	0 55	5 21	12 52	4 49	5 14	15 27		n.a.
T 30	19s32	18n38	5s 1	22s35	1s56	15s44	0n29	13n17	1n45	14s49	1s32	10n 5	2n25	3s54	0n34	20s52	0n55	5n21	12n52	4n54	5n15	15n28		n.a.

Julian Day Number = 1186270.5, Delta T = 09h36m48s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'27, Lahiri = -24°10'27 Julian Calendar 1 Nov. 1466 BCE == Greg. Calendar 19 Oct. 1466 BCE

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ASTRODIENST EPHEMERIS for the year 1466 BCE
geocentric

DECEMBER 1466 BCE (-1465) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 45 14	26♏45'26	4♋23	2♐32	14♏50	29°R41	25♒12	10♍19	11♎ 1	6♐29	16♎19	17°R37	16♍52	28♉51	n.a.	F 1
S 2	3 49 10	27°46'41	16°25	4°12	16° 5	29♈27	25°18	10°22	11° 4	6°31	16°21	17♍27	16°48	28°58	n.a.	S 2
S 3	3 53 7	28°47'55	28°36	5°52	17°20	29°14	25°24	10°26	11° 7	6°33	16°23	17°21	16°45	29° 4	n.a.	S 3
M 4	3 57 3	29°49'08	10♌57	7°33	18°36	29° 2	25°30	10°29	11°10	6°35	16°25	17°17	16°42	29°11	n.a.	M 4
T 5	4 1 0	0♐50'21	23°35	9°14	19°51	28°51	25°36	10°31	11°13	6°38	16°27	17°15	16°39	29°18	n.a.	T 5
W 6	4 4 56	1°51'34	6♍32	10°55	21° 6	28°40	25°43	10°34	11°15	6°40	16°29	17°D15	16°36	29°24	n.a.	W 6
T 7	4 8 53	2°52'47	19°53	12°36	22°22	28°31	25°50	10°37	11°18	6°42	16°30	17°R15	16°32	29°31	n.a.	T 7
F 8	4 12 50	3°53'58	3♎42	14°18	23°37	28°22	25°56	10°40	11°21	6°44	16°32	17°14	16°29	29°38	n.a.	F 8
S 9	4 16 46	4°55'10	17°59	15°59	24°53	28°13	26° 3	10°42	11°23	6°47	16°34	17°11	16°26	29°45	n.a.	S 9
S 10	4 20 43	5°56'21	2♏43	17°40	26° 8	28° 6	26°10	10°45	11°26	6°49	16°36	17° 5	16°23	29°51	n.a.	S 10
M11	4 24 39	6°57'31	17°49	19°21	27°23	28° 0	26°18	10°47	11°28	6°51	16°37	16°57	16°20	29°58	n.a.	M11
T 12	4 28 36	7°58'40	3♐ 8	21° 2	28°38	27°54	26°25	10°49	11°31	6°54	16°39	16°46	16°17	0♊ 5	n.a.	T 12
W13	4 32 32	8°59'49	18°28	22°42	29°54	27°49	26°33	10°51	11°33	6°56	16°41	16°34	16°13	0°11	n.a.	W13
T 14	4 36 29	10° 0'57	3♑39	24°21	1♐ 9	27°45	26°40	10°53	11°36	6°58	16°42	16°23	16°10	0°18	n.a.	T 14
F 15	4 40 26	11° 2'03	18°30	25°58	2°24	27°42	26°48	10°55	11°38	7° 0	16°44	16°13	16° 7	0°25	n.a.	F 15
S 16	4 44 22	12° 3'08	2♒53	27°35	3°40	27°39	26°56	10°57	11°40	7° 3	16°46	16° 6	16° 4	0°32	n.a.	S 16
S 17	4 48 19	13° 4'12	16°46	29° 9	4°55	27°38	27° 4	10°59	11°43	7° 5	16°47	16° 2	16° 1	0°38	n.a.	S 17
M18	4 52 15	14° 5'14	0♓ 9	0♑41	6°10	27°37	27°13	11° 0	11°45	7° 7	16°49	16° 0	15°58	0°45	n.a.	M18
T 19	4 56 12	15° 6'15	13° 5	2°10	7°25	27°D37	27°21	11° 2	11°47	7° 9	16°50	16° 0	15°54	0°52	n.a.	T 19
W20	5 0 8	16° 7'14	25°39	3°35	8°41	27°37	27°30	11° 3	11°49	7°12	16°52	16° 0	15°51	0°58	n.a.	W20
T 21	5 4 5	17° 8'12	7♈55	4°57	9°56	27°39	27°39	11° 5	11°51	7°14	16°53	15°59	15°48	1° 5	n.a.	T 21
F 22	5 8 1	18° 9'08	19°58	6°14	11°11	27°41	27°47	11° 6	11°53	7°16	16°55	15°55	15°45	1°12	n.a.	F 22
S 23	5 11 58	19°10'03	1♉54	7°26	12°26	27°44	27°56	11° 7	11°55	7°18	16°56	15°49	15°42	1°19	n.a.	S 23
S 24	5 15 55	20°10'57	13°46	8°31	13°41	27°47	28° 6	11° 8	11°57	7°21	16°57	15°40	15°38	1°25	n.a.	S 24
M25	5 19 51	21°11'48	25°36	9°29	14°56	27°51	28°15	11° 9	11°59	7°23	16°59	15°29	15°35	1°32	n.a.	M25
T 26	5 23 48	22°12'39	7♊29	10°20	16°11	27°56	28°24	11°10	12° 1	7°25	17° 0	15°15	15°32	1°39	n.a.	T 26
W27	5 27 44	23°13'28	19°24	11° 2	17°27	28° 2	28°34	11°10	12° 3	7°27	17° 1	15° 0	15°29	1°46	n.a.	W27
T 28	5 31 41	24°14'15	1♋24	11°35	18°42	28° 8	28°43	11°11	12° 5	7°30	17° 2	14°45	15°26	1°52	n.a.	T 28
F 29	5 35 37	25°15'01	13°29	11°58	19°57	28°15	28°53	11°12	12° 6	7°32	17° 4	14°32	15°23	1°59	n.a.	F 29
S 30	5 39 34	26°15'46	25°40	12°10	21°12	28°23	29° 3	11°12	12° 8	7°34	17° 5	14°21	15°19	2° 6	n.a.	S 30
S 31	5 43 31	27♐16'29	8♌ 0	12°R12	22♐27	28♈31	29♒13	11♍12	12♎ 9	7♐36	17♎ 6	14♍13	15♍16	2♊12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s47	18n58	4s49	22s58	1s58	16s 9	0n26	13n13	1n46	14s47	1s31	10n 4	2n25	3s55	0n34	20s52	0n55	5n20	12n53	4n59	5n17	15n29		n.a.
S 2	20 1	18 27	4 25	23 19	2 0	16 34	0 24	13 9	1 47	14 44	1 31	10 3	2 25	3 56	0 34	20 52	0 55	5 20	12 53	5 2	5 18	15 30		n.a.
S 3	20 15	17 5	3 48	23 39	2 1	16 58	0 22	13 5	1 49	14 42	1 31	10 2	2 26	3 57	0 34	20 53	0 55	5 19	12 53	5 5	5 19	15 31		n.a.
M 4	20 28	14 55	3 0	23 58	2 2	17 21	0 19	13 2	1 50	14 40	1 30	10 1	2 26	3 58	0 34	20 53	0 55	5 19	12 53	5 7	5 20	15 32		n.a.
T 5	20 41	11 59	2 2	24 15	2 3	17 45	0 17	12 59	1 51	14 37	1 30	10 0	2 26	3 59	0 34	20 54	0 55	5 18	12 54	5 7	5 22	15 34		n.a.
W 6	20 54	8 24	0 57	24 31	2 3	18 7	0 14	12 56	1 52	14 35	1 30	9 59	2 26	4 0	0 34	20 54	0 55	5 18	12 54	5 7	5 23	15 35		n.a.
T 7	21 6	4 17	0n14	24 45	2 3	18 30	0 12	12 53	1 53	14 32	1 30	9 58	2 27	4 1	0 34	20 54	0 55	5 17	12 54	5 7	5 24	15 36		n.a.
F 8	21 18	0s11	1 26	24 57	2 2	18 51	0 10	12 51	1 54	14 30	1 29	9 58	2 27	4 3	0 34	20 55	0 55	5 17	12 54	5 8	5 25	15 37		n.a.
S 9	21 30	4 48	2 35	25 7	2 1	19 12	0 7	12 49	1 55	14 27	1 29	9 57	2 27	4 4	0 34	20 55	0 55	5 16	12 54	5 9	5 27	15 38		n.a.
S 10	21 41	9 15	3 36	25 15	1 59	19 33	0 5	12 47	1 56	14 24	1 29	9 56	2 28	4 5	0 34	20 56	0 55	5 16	12 55	5 11	5 28	15 40		n.a.
M11	21 51	13 14	4 23	25 22	1 56	19 53	0 2	12 45	1 56	14 21	1 28	9 56	2 28	4 6	0 34	20 56	0 55	5 15	12 55	5 15	5 29	15 41		n.a.
T 12	22 2	16 23	4 52	25 26	1 53	20 13	0s 0	12 44	1 57	14 19	1 28	9 55	2 28	4 7	0 34	20 56	0 55	5 15	12 55	5 19	5 30	15 42		n.a.
W13	22 11	18 22	5 0	25 28	1 49	20 32	0 2	12 43	1 58	14 16	1 28	9 54	2 28	4 7	0 34	20 57	0 55	5 15	12 55	5 24	5 32	15 43		n.a.
T 14	22 21	19 2	4 47	25 29	1 44	20 50	0 5	12 42	1 59	14 13	1 28	9 54	2 29	4 8	0 34	20 57	0 55	5 14	12 56	5 28	5 33	15 44		n.a.
F 15	22 30	18 21	4 15	25 27	1 39	21 8	0 7	12 41	1 59	14 10	1 27	9 53	2 29	4 9	0 34	20 58	0 55	5 14	12 56	5 32	5 34	15 45		n.a.
S 16	22 38	16 31	3 27	25 23	1 32	21 25	0 10	12 41	2 0	14 7	1 27	9 53	2 29	4 10	0 34	20 58	0 55	5 13	12 56	5 35	5 35	15 46		n.a.
S 17	22 46	13 44	2 28	25 17	1 25	21 41	0 12	12 41	2 0	14 4	1 27	9 52	2 29	4 11	0 34	20 58	0 55	5 13	12 57	5 36	5 37	15 48		n.a.
M18	22 54	10 20	1 23	25 9	1 17	21 57	0 14	12 41	2 1	14 0	1 26	9 52	2 30	4 12	0 34	20 59	0 55	5 13	12 57	5 37	5 38	15 49		n.a.
T 19	23 1	6 31	0 15	24 59	1 8	22 13	0 17	12 41	2 1	13 57	1 26	9 52	2 30	4 13	0 34	20 59	0 55	5 13	12 57	5 37	5 39	15 50		n.a.
W20	23 8	2 32	0s51	24 47	0 58	22 27	0 19	12 42	2 2	13 54	1 26	9 51	2 30	4 14	0 34	21 0	0 55	5 12	12 57	5 37	5 40	15 51		n.a.
T 21	23 14	1n28	1 53	24 33	0 47	22 41	0 21	12 43	2 2	13 51	1 26	9 51	2 31	4 14	0 34	21 0	0 55	5 12	12 58	5 38	5 42	15 52		n.a.
F 22	23 20	5 20	2 49	24 18	0 35	22 54	0 24	12 44	2 3	13 47	1 25	9 51	2 31	4 15	0 34	21 0	0 55	5 12	12 58	5 39	5 43	15 53		n.a.
S 23	23 25	8 57	3 37	24 2	0 22	23 7	0 26	12 45	2 3	13 44	1 25	9 51	2 31	4 16	0 34	21 1	0 55	5 11	12 58	5 41	5 44	15 54		n.a.
S 24	23 30	12 12	4 15	23 44	0 9	23 19	0 28	12 47	2 3	13 40	1 25	9 51	2 31	4 17	0 35	21 1	0 55	5 11	12 59	5 45	5 46	15 56		n.a.
M25	23 34	14 56	4 42	23 25	0n 6	23 30	0 30	12 49	2 4	13 37	1 25	9 51	2 32	4 17	0 35	21 1	0 55	5 11	12 59	5 49	5 47	15 57		n.a.
T 26	23 38	17 4	4 57	23 6	0 22	23 40	0 33	12 51	2 4	13 33	1 24	9 51	2 32	4 18	0 35	21 2	0 55	5 11	12 59	5 55	5 48	15 58		n.a.
W27	23 41	18 28	4 59	22 46	0 38	23 50	0 35	12 53	2 4	13 30	1 24	9 51	2 32	4 19	0 35	21 2	0 55	5 11	13 0	6 1	5 49	15 59		n.a.
T 28	23 44	19 4	4 47	22 26	0 55	23 59	0 37	12 56	2 4	13 26	1 24	9 51	2 33	4 20	0 35	21 3	0 55	5 10	13 0	6 6	5 51	16 0		n.a.
F 29	23 47	18 49	4 23	22 7	1 12	24 7	0 39	12 58	2 4	13 22	1 24	9 51	2 33	4 20	0 35	21 3	0 55	5 10	13 0	6 12	5 52	16 1		n.a.
S 30	23 49	17 41	3 46	21 48	1 30	24 15	0 41	13 1	2 5	13 19	1 24	9 51	2 33	4 21	0 35	21 3	0 55	5 10	13 1	6 16	5 53	16 2		n.a.
S 31	23s50	15n43	2s59	21s30	1n48	24s22	0s43	13n 4	2n 5	13s15	1s23	9n51	2n33	4s21	0n35	21s 4	0n55	5n10	13n 1	6n19	5n54	16n 4		n.a.

Julian Day Number = 1186300.5, Delta T = 09h36m46s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'23, Lahiri = -24°10'23 Julian Calendar 1 Dec. 1466 BCE == Greg. Calendar 18 Nov. 1466 BCE

The year -1465 astronomical counting style corresponds to year 1466 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

JANUARY 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 47 27	28♐17'10	20♌30	12°R 3	23♐42	28♈40	29♒23	11♍12	12♎11	7♐38	17♎ 7	14°R 8	15♍13	2♊19	n.a.	M 1
T 2	5 51 24	29°17'51	3♍12	11♑43	24°57	28°49	29°34	11°R13	12°13	7°40	17° 8	14♍ 6	15°10	2°26	n.a.	T 2
W 3	5 55 20	0♑18'30	16°10	11°13	26°12	28°59	29°44	11°12	12°14	7°43	17° 9	14°D 6	15° 7	2°33	n.a.	W 3
T 4	5 59 17	1°19'07	29°27	10°34	27°27	29°10	29°54	11°12	12°15	7°45	17°10	14°R 6	15° 4	2°39	n.a.	T 4
F 5	6 3 13	2°19'43	13♎ 6	9°46	28°42	29°21	0♓ 5	11°12	12°17	7°47	17°11	14° 6	15° 0	2°46	n.a.	F 5
S 6	6 7 10	3°20'18	27° 9	8°50	29°57	29°33	0°16	11°12	12°18	7°49	17°12	14° 3	14°57	2°53	n.a.	S 6
S 7	6 11 6	4°20'52	11♏35	7°49	1♑12	29°45	0°26	11°11	12°19	7°51	17°13	13°59	14°54	2°59	n.a.	S 7
M 8	6 15 3	5°21'24	26°23	6°44	2°27	29°58	0°37	11°11	12°20	7°53	17°14	13°52	14°51	3° 6	n.a.	M 8
T 9	6 19 0	6°21'54	11♐25	5°37	3°42	0♉11	0°48	11°10	12°22	7°55	17°15	13°42	14°48	3°13	n.a.	T 9
W10	6 22 56	7°22'23	26°33	4°29	4°57	0°25	0°59	11°10	12°23	7°57	17°16	13°32	14°44	3°20	n.a.	W10
T 11	6 26 53	8°22'50	11♑37	3°23	6°12	0°39	1°11	11° 9	12°24	7°59	17°16	13°22	14°41	3°26	n.a.	T 11
F 12	6 30 49	9°23'15	26°26	2°19	7°27	0°54	1°22	11° 8	12°25	8° 1	17°17	13°13	14°38	3°33	n.a.	F 12
S 13	6 34 46	10°23'38	10♒53	1°19	8°42	1° 9	1°33	11° 7	12°26	8° 3	17°18	13° 7	14°35	3°40	n.a.	S 13
S 14	6 38 42	11°23'59	24°53	0°25	9°56	1°25	1°45	11° 6	12°27	8° 5	17°18	13° 3	14°32	3°47	n.a.	S 14
M15	6 42 39	12°24'18	8♓24	29♐36	11°11	1°41	1°56	11° 4	12°27	8° 7	17°19	13°D 1	14°29	3°53	n.a.	M15
T 16	6 46 35	13°24'35	21°27	28°54	12°26	1°58	2° 8	11° 3	12°28	8° 9	17°20	13° 1	14°25	4° 0	n.a.	T 16
W17	6 50 32	14°24'49	4♈ 7	28°19	13°41	2°15	2°20	11° 2	12°29	8°11	17°20	13° 2	14°22	4° 7	n.a.	W17
T 18	6 54 29	15°25'02	16°26	27°52	14°56	2°33	2°32	11° 0	12°29	8°13	17°21	13°R 3	14°19	4°13	n.a.	T 18
F 19	6 58 25	16°25'12	28°32	27°31	16°11	2°50	2°44	10°58	12°30	8°15	17°21	13° 2	14°16	4°20	n.a.	F 19
S 20	7 2 22	17°25'19	10♉28	27°18	17°25	3° 9	2°56	10°57	12°31	8°17	17°22	12°59	14°13	4°27	n.a.	S 20
S 21	7 6 18	18°25'25	22°19	27°D11	18°40	3°28	3° 8	10°55	12°31	8°19	17°22	12°53	14° 9	4°34	n.a.	S 21
M22	7 10 15	19°25'28	4♊10	27°11	19°55	3°47	3°20	10°53	12°32	8°21	17°22	12°46	14° 6	4°40	n.a.	M22
T 23	7 14 11	20°25'29	16° 4	27°17	21°10	4° 6	3°32	10°51	12°32	8°22	17°23	12°37	14° 3	4°47	n.a.	T 23
W24	7 18 8	21°25'28	28° 3	27°30	22°24	4°26	3°44	10°49	12°32	8°24	17°23	12°27	14° 0	4°54	n.a.	W24
T 25	7 22 4	22°25'25	10♋10	27°48	23°39	4°46	3°57	10°47	12°33	8°26	17°23	12°17	13°57	5° 0	n.a.	T 25
F 26	7 26 1	23°25'20	22°26	28°11	24°54	5° 7	4° 9	10°44	12°33	8°28	17°24	12° 8	13°54	5° 7	n.a.	F 26
S 27	7 29 57	24°25'12	4♌52	28°39	26° 8	5°28	4°22	10°42	12°33	8°29	17°24	12° 1	13°50	5°14	n.a.	S 27
S 28	7 33 54	25°25'03	17°27	29°12	27°23	5°49	4°34	10°40	12°33	8°31	17°24	11°56	13°47	5°21	n.a.	S 28
M29	7 37 51	26°24'51	0♍14	29°49	28°38	6°11	4°47	10°37	12°33	8°33	17°24	11°53	13°44	5°27	n.a.	M29
T 30	7 41 47	27°24'37	13°12	0♑30	29°52	6°32	5° 0	10°34	12°R33	8°35	17°24	11°D52	13°41	5°34	n.a.	T 30
W31	7 45 44	28♑24'22	26♍23	1♑15	1♒ 7	6♉55	5♓12	10♍32	12♎33	8♐36	17♎24	11♍53	13♍38	5♊41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s51	13n 0	2s 2	21s13	2n 6	24s28	0s45	13n 8	2n 5	13s11	1s23	9n51	2n34	4s22	0n35	21s 4	0n55	5n10	13n 1	6n21	5n56	16n 5			n.a.
T 2	23 52	9 37	0 57	20 58	2 23	24 33	0 47	13 11	2 5	13 7	1 23	9 51	2 34	4 23	0 35	21 4	0 55	5 10	13 2	6 22	5 57	16 6			n.a.
W 3	23 52	5 43	0n11	20 44	2 39	24 37	0 49	13 15	2 5	13 3	1 23	9 52	2 34	4 23	0 35	21 5	0 55	5 10	13 2	6 22	5 58	16 7			n.a.
T 4	23 51	1 27	1 21	20 32	2 55	24 41	0 51	13 19	2 5	12 59	1 22	9 52	2 35	4 24	0 35	21 5	0 55	5 10	13 2	6 22	5 59	16 8			n.a.
F 5	23 51	3s 0	2 27	20 21	3 9	24 44	0 53	13 23	2 5	12 55	1 22	9 52	2 35	4 24	0 35	21 5	0 55	5 10	13 3	6 22	6 1	16 9			n.a.
S 6	23 49	7 25	3 27	20 13	3 21	24 46	0 54	13 27	2 5	12 51	1 22	9 53	2 35	4 25	0 35	21 6	0 55	5 10	13 3	6 23	6 2	16 10			n.a.
S 7	23 47	11 31	4 16	20 6	3 32	24 48	0 56	13 32	2 5	12 47	1 22	9 53	2 35	4 25	0 35	21 6	0 55	5 10	13 3	6 25	6 3	16 11			n.a.
M 8	23 45	15 1	4 49	20 1	3 40	24 48	0 58	13 36	2 5	12 43	1 22	9 54	2 36	4 26	0 35	21 6	0 55	5 10	13 4	6 27	6 4	16 12			n.a.
T 9	23 42	17 34	5 2	19 58	3 46	24 48	1 0	13 41	2 5	12 39	1 21	9 54	2 36	4 26	0 35	21 7	0 55	5 10	13 4	6 31	6 5	16 13			n.a.
W10	23 39	18 54	4 55	19 57	3 50	24 47	1 1	13 46	2 5	12 35	1 21	9 55	2 36	4 26	0 35	21 7	0 55	5 10	13 4	6 35	6 7	16 15			n.a.
T 11	23 36	18 55	4 27	19 57	3 52	24 46	1 3	13 51	2 5	12 30	1 21	9 55	2 37	4 27	0 35	21 7	0 55	5 10	13 5	6 39	6 8	16 16			n.a.
F 12	23 31	17 37	3 41	19 59	3 51	24 43	1 4	13 57	2 5	12 26	1 21	9 56	2 37	4 27	0 35	21 8	0 55	5 10	13 5	6 42	6 9	16 17			n.a.
S 13	23 27	15 12	2 42	20 3	3 49	24 40	1 6	14 2	2 5	12 22	1 21	9 56	2 37	4 28	0 35	21 8	0 55	5 10	13 6	6 45	6 10	16 18			n.a.
S 14	23 22	11 58	1 35	20 8	3 44	24 36	1 7	14 8	2 5	12 17	1 20	9 57	2 37	4 28	0 35	21 8	0 55	5 10	13 6	6 47	6 12	16 19			n.a.
M15	23 16	8 11	0 25	20 14	3 38	24 32	1 9	14 13	2 5	12 13	1 20	9 58	2 38	4 28	0 35	21 9	0 55	5 10	13 6	6 47	6 13	16 20			n.a.
T 16	23 10	4 8	0s45	20 21	3 30	24 26	1 10	14 19	2 5	12 9	1 20	9 59	2 38	4 28	0 35	21 9	0 55	5 10	13 7	6 47	6 14	16 21			n.a.
W17	23 4	0 1	1 50	20 30	3 21	24 20	1 11	14 25	2 5	12 4	1 20	9 59	2 38	4 29	0 35	21 9	0 55	5 10	13 7	6 47	6 15	16 22			n.a.
T 18	22 57	3n59	2 49	20 39	3 11	24 13	1 13	14 31	2 5	12 0	1 20	10 0	2 38	4 29	0 35	21 10	0 55	5 10	13 7	6 47	6 17	16 23			n.a.
F 19	22 50	7 44	3 39	20 50	3 1	24 5	1 14	14 37	2 5	11 55	1 20	10 1	2 39	4 29	0 35	21 10	0 55	5 11	13 8	6 47	6 18	16 24			n.a.
S 20	22 42	11 8	4 18	21 1	2 49	23 57	1 15	14 44	2 5	11 50	1 19	10 2	2 39	4 29	0 35	21 10	0 55	5 11	13 8	6 48	6 19	16 25			n.a.
S 21	22 34	14 4	4 46	21 13	2 37	23 48	1 16	14 50	2 4	11 46	1 19	10 3	2 39	4 30	0 35	21 11	0 55	5 11	13 9	6 50	6 20	16 26			n.a.
M22	22 26	16 24	5 2	21 25	2 25	23 38	1 17	14 57	2 4	11 41	1 19	10 4	2 40	4 30	0 35	21 11	0 55	5 11	13 9	6 53	6 22	16 28			n.a.
T 23	22 17	18 4	5 5	21 37	2 13	23 27	1 18	15 3	2 4	11 37	1 19	10 5	2 40	4 30	0 35	21 11	0 55	5 11	13 9	6 57	6 23	16 29			n.a.
W24	22 7	18 56	4 55	21 50	2 0	23 16	1 19	15 10	2 4	11 32	1 19	10 6	2 40	4 30	0 35	21 11	0 55	5 12	13 10	7 0	6 24	16 30			n.a.
T 25	21 58	18 58	4 31	22 3	1 48	23 4	1 20	15 17	2 4	11 27	1 18	10 7	2 40	4 30	0 35	21 12	0 55	5 12	13 10	7 4	6 25	16 31			n.a.
F 26	21 47	18 7	3 54	22 16	1 35	22 51	1 21	15 24	2 4	11 22	1 18	10 8	2 40	4 30	0 35	21 12	0 55	5 12	13 10	7 8	6 27	16 32			n.a.
S 27	21 37	16 23	3 6	22 28	1 23	22 38	1 21	15 31	2 3	11 18	1 18	10 9	2 41	4 30	0 35	21 12	0 55	5 12	13 11	7 11	6 28	16 33			n.a.
S 28	21 26	13 51	2 8	22 41	1 11	22 24	1 22	15 38	2 3	11 13	1 18	10 10	2 41	4 30	0 35	21 12	0 55	5 13	13 11	7 13	6 29	16 34			n.a.
M29	21 15	10 37	1 3	22 53	0 59	22 9	1 23	15 45	2 3	11 8	1 18	10 12	2 41	4 30	0 35	21 13	0 55	5 13	13 11	7 14	6 30	16 35			n.a.
T 30	21 3	6 50	0n 7	23 5	0 47	21 53	1 23	15 52	2 3	11 3	1 18	10 13	2 41	4 30	0 35	21 13	0 55	5 13	13 12	7 14	6 32	16 36			n.a.
W31	20s51	2n39	1n18	23s16	0n36	21s37	1s24	15n59	2n 3	10s58	1s18	10n14	2n42	4s30	0n35	21s13	0n55	5n13	13n12	7n14	6n33	16n37			n.a.

Julian Day Number = 1186331.5, Delta T = 09h36m44s
Ecliptic obliquity = 23°51'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'19, Lahiri = -24°10'19 Julian Calendar 1 Jan. 1465 BCE == Greg. Calendar 19 Dec. 1466 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

FEBRUARY 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 40	29♉24'04	9♎48	2♉ 4	2♒22	7♉17	5♓25	10°R29	12°R33	8♐38	17♎24	11♍54	13♍35	5♊48	n.a.	T 1
F 2	7 53 37	0♒23'45	23°28	2°56	3°36	7°40	5°38	10♍26	12♎33	8°39	17°R24	11°55	13°31	5°54	n.a.	F 2
S 3	7 57 33	1°23'24	7♏25	3°51	4°51	8° 3	5°51	10°23	12°33	8°41	17°24	11°R55	13°28	6° 1	n.a.	S 3
S 4	8 1 30	2°23'01	21°38	4°48	6° 5	8°26	6° 4	10°20	12°32	8°42	17°24	11°54	13°25	6° 8	n.a.	S 4
M 5	8 5 26	3°22'36	6♐ 6	5°49	7°20	8°50	6°17	10°17	12°32	8°44	17°24	11°51	13°22	6°14	n.a.	M 5
T 6	8 9 23	4°22'09	20°43	6°52	8°34	9°14	6°30	10°14	12°32	8°45	17°24	11°46	13°19	6°21	n.a.	T 6
W 7	8 13 20	5°21'41	5♉26	7°58	9°49	9°38	6°44	10°11	12°31	8°47	17°24	11°40	13°15	6°28	n.a.	W 7
T 8	8 17 16	6°21'10	20° 6	9° 6	11° 3	10° 2	6°57	10° 7	12°31	8°48	17°24	11°35	13°12	6°35	n.a.	T 8
F 9	8 21 13	7°20'37	4♒36	10°16	12°18	10°27	7°10	10° 4	12°30	8°50	17°24	11°30	13° 9	6°41	n.a.	F 9
S 10	8 25 9	8°20'02	18°51	11°28	13°32	10°52	7°24	10° 1	12°30	8°51	17°23	11°27	13° 6	6°48	n.a.	S 10
S 11	8 29 6	9°19'25	2♓44	12°42	14°47	11°17	7°37	9°57	12°29	8°53	17°23	11°25	13° 3	6°55	n.a.	S 11
M12	8 33 2	10°18'45	16°13	13°58	16° 1	11°43	7°50	9°53	12°28	8°54	17°23	11°D25	13° 0	7° 2	n.a.	M12
T 13	8 36 59	11°18'03	29°19	15°16	17°15	12° 8	8° 4	9°50	12°28	8°55	17°22	11°26	12°56	7° 8	n.a.	T 13
W14	8 40 55	12°17'18	12♈ 2	16°36	18°30	12°34	8°17	9°46	12°27	8°56	17°22	11°27	12°53	7°15	n.a.	W14
T 15	8 44 52	13°16'32	24°26	17°57	19°44	13° 0	8°31	9°42	12°26	8°58	17°21	11°29	12°50	7°22	n.a.	T 15
F 16	8 48 48	14°15'42	6♉35	19°20	20°59	13°27	8°45	9°39	12°25	8°59	17°21	11°30	12°47	7°28	n.a.	F 16
S 17	8 52 45	15°14'50	18°34	20°45	22°13	13°53	8°58	9°35	12°24	9° 0	17°20	11°R30	12°44	7°35	n.a.	S 17
S 18	8 56 42	16°13'56	0♊27	22°11	23°27	14°20	9°12	9°31	12°23	9° 1	17°20	11°29	12°41	7°42	n.a.	S 18
M19	9 0 38	17°13'00	12°20	23°39	24°41	14°47	9°26	9°27	12°22	9° 2	17°19	11°27	12°37	7°49	n.a.	M19
T 20	9 4 35	18°12'00	24°16	25° 8	25°56	15°14	9°39	9°23	12°21	9° 3	17°19	11°24	12°34	7°55	n.a.	T 20
W21	9 8 31	19°10'59	6♋19	26°39	27°10	15°41	9°53	9°19	12°20	9° 4	17°18	11°21	12°31	8° 2	n.a.	W21
T 22	9 12 28	20° 9'55	18°32	28°12	28°24	16° 9	10° 7	9°15	12°19	9° 6	17°17	11°17	12°28	8° 9	n.a.	T 22
F 23	9 16 24	21° 8'49	0♌58	29°46	29°38	16°36	10°21	9°10	12°18	9° 7	17°17	11°14	12°25	8°15	n.a.	F 23
S 24	9 20 21	22° 7'41	13°37	1♒22	0♓52	17° 4	10°35	9° 6	12°16	9° 8	17°16	11°12	12°21	8°22	n.a.	S 24
S 25	9 24 17	23° 6'30	26°31	2°59	2° 7	17°32	10°49	9° 2	12°15	9° 8	17°15	11°10	12°18	8°29	n.a.	S 25
M26	9 28 14	24° 5'17	9♍39	4°37	3°21	18° 1	11° 3	8°58	12°14	9° 9	17°15	11°D10	12°15	8°36	n.a.	M26
T 27	9 32 10	25° 4'02	23° 1	6°17	4°35	18°29	11°17	8°53	12°12	9°10	17°14	11°10	12°12	8°42	n.a.	T 27
W28	9 36 7	26° 2'45	6♎35	7°59	5°49	18°57	11°31	8°49	12°11	9°11	17°13	11°11	12° 9	8°49	n.a.	W28
T 29	9 40 4	27♒ 1'27	20♎21	9♒42	7♓ 3	19♉26	11♓45	8♍45	12♎ 9	9♐12	17♎12	11♍12	12♍ 6	8♊56	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s38	1s43	2n25	23s27	0n24	21s21	1s24	16n 7	2n 2	10s53	1s17	10n15	2n42	4s30	0n35	21s13	0n55	5n14	13n13	7n13	6n34	16n38		n.a.	T 1
F 2	20 25	6 5	3 26	23 36	0 13	21 4	1 24	16 14	2 2	10 48	1 17	10 17	2 42	4 30	0 35	21 14	0 55	5 14	13 13	7 13	6 35	16 39		n.a.	F 2
S 3	20 12	10 12	4 16	23 46	0 3	20 46	1 25	16 21	2 2	10 43	1 17	10 18	2 42	4 30	0 36	21 14	0 55	5 14	13 13	7 13	6 37	16 40		n.a.	S 3
S 4	19 59	13 49	4 51	23 54	0s 7	20 27	1 25	16 29	2 2	10 38	1 17	10 19	2 43	4 30	0 36	21 14	0 55	5 15	13 14	7 13	6 38	16 41		n.a.	S 4
M 5	19 45	16 38	5 9	24 1	0 17	20 8	1 25	16 37	2 2	10 33	1 17	10 21	2 43	4 30	0 36	21 14	0 55	5 15	13 14	7 15	6 39	16 42		n.a.	M 5
T 6	19 30	18 26	5 7	24 8	0 27	19 49	1 25	16 44	2 1	10 28	1 17	10 22	2 43	4 29	0 36	21 15	0 55	5 16	13 14	7 16	6 40	16 43		n.a.	T 6
W 7	19 16	19 1	4 44	24 13	0 36	19 28	1 25	16 52	2 1	10 23	1 17	10 24	2 43	4 29	0 36	21 15	0 55	5 16	13 15	7 19	6 42	16 44		n.a.	W 7
T 8	19 1	18 19	4 3	24 18	0 45	19 8	1 25	17 0	2 1	10 18	1 17	10 25	2 43	4 29	0 36	21 15	0 55	5 16	13 15	7 21	6 43	16 45		n.a.	T 8
F 9	18 46	16 25	3 7	24 21	0 53	18 46	1 25	17 7	2 1	10 13	1 16	10 27	2 44	4 29	0 36	21 15	0 55	5 17	13 15	7 22	6 44	16 46		n.a.	F 9
S 10	18 30	13 33	2 0	24 23	1 1	18 25	1 25	17 15	2 0	10 7	1 16	10 28	2 44	4 29	0 36	21 15	0 55	5 17	13 16	7 24	6 45	16 47		n.a.	S 10
S 11	18 14	9 57	0 47	24 23	1 9	18 2	1 25	17 23	2 0	10 2	1 16	10 30	2 44	4 28	0 36	21 16	0 55	5 18	13 16	7 24	6 47	16 48		n.a.	S 11
M12	17 58	5 56	0s26	24 23	1 16	17 40	1 25	17 31	2 0	9 57	1 16	10 31	2 44	4 28	0 36	21 16	0 55	5 18	13 17	7 25	6 48	16 49		n.a.	M12
T 13	17 42	1 45	1 36	24 21	1 23	17 16	1 24	17 39	2 0	9 52	1 16	10 33	2 44	4 28	0 36	21 16	0 55	5 19	13 17	7 24	6 49	16 50		n.a.	T 13
W14	17 25	2n23	2 40	24 18	1 30	16 53	1 24	17 46	1 59	9 47	1 16	10 34	2 44	4 27	0 36	21 16	0 55	5 19	13 17	7 24	6 50	16 51		n.a.	W14
T 15	17 8	6 19	3 34	24 13	1 36	16 28	1 23	17 54	1 59	9 41	1 16	10 36	2 45	4 27	0 36	21 16	0 55	5 20	13 18	7 23	6 51	16 52		n.a.	T 15
F 16	16 51	9 54	4 18	24 7	1 41	16 4	1 23	18 2	1 59	9 36	1 16	10 38	2 45	4 27	0 36	21 17	0 55	5 20	13 18	7 22	6 53	16 53		n.a.	F 16
S 17	16 33	13 2	4 49	23 59	1 47	15 39	1 22	18 10	1 58	9 31	1 16	10 39	2 45	4 26	0 36	21 17	0 55	5 20	13 18	7 22	6 54	16 54		n.a.	S 17
S 18	16 15	15 35	5 8	23 50	1 51	15 13	1 22	18 18	1 58	9 25	1 15	10 41	2 45	4 26	0 36	21 17	0 55	5 21	13 19	7 23	6 55	16 55		n.a.	S 18
M19	15 57	17 29	5 14	23 39	1 56	14 48	1 21	18 26	1 58	9 20	1 15	10 43	2 45	4 25	0 36	21 17	0 55	5 21	13 19	7 24	6 56	16 56		n.a.	M19
T 20	15 39	18 38	5 6	23 27	2 0	14 21	1 20	18 34	1 58	9 15	1 15	10 44	2 45	4 25	0 36	21 17	0 55	5 22	13 19	7 25	6 58	16 57		n.a.	T 20
W21	15 20	18 58	4 45	23 13	2 3	13 55	1 19	18 42	1 57	9 9	1 15	10 46	2 46	4 24	0 36	21 17	0 56	5 23	13 20	7 26	6 59	16 58		n.a.	W21
T 22	15 1	18 25	4 10	22 57	2 6	13 28	1 18	18 50	1 57	9 4	1 15	10 48	2 46	4 24	0 36	21 17	0 56	5 23	13 20	7 27	7 0	16 59		n.a.	T 22
F 23	14 42	16 59	3 24	22 39	2 9	13 0	1 18	18 58	1 57	8 58	1 15	10 49	2 46	4 24	0 36	21 18	0 56	5 24	13 20	7 29	7 1	17 0		n.a.	F 23
S 24	14 23	14 42	2 26	22 20	2 11	12 33	1 17	19 5	1 57	8 53	1 15	10 51	2 46	4 23	0 36	21 18	0 56	5 24	13 20	7 30	7 3	17 1		n.a.	S 24
S 25	14 3	11 39	1 20	21 59	2 12	12 5	1 15	19 13	1 56	8 47	1 15	10 53	2 46	4 22	0 36	21 18	0 56	5 25	13 21	7 30	7 4	17 2		n.a.	S 25
M26	13 44	7 57	0 8	21 36	2 13	11 37	1 14	19 21	1 56	8 42	1 15	10 55	2 46	4 22	0 36	21 18	0 56	5 25	13 21	7 30	7 5	17 3		n.a.	M26
T 27	13 24	3 49	1n 5	21 12	2 14	11 8	1 13	19 29	1 56	8 37	1 15	10 56	2 46	4 21	0 36	21 18	0 56	5 26	13 21	7 30	7 6	17 4		n.a.	T 27
W28	13 4	0s35	2 16	20 45	2 14	10 39	1 12	19 37	1 55	8 31	1 15	10 58	2 46	4 21	0 36	21 18	0 56	5 26	13 22	7 30	7 8	17 5		n.a.	W28
T 29	12s43	5s 0	3n20	20s17	2s14	10s10	1s11	19n44	1n55	8s26	1s14	11n 0	2n46	4s20	0n36	21s18	0n56	5n27	13n22	7n29	7n 9	17n 6		n.a.	T 29

Julian Day Number = 1186362.5, Delta T = 09h36m42s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'15, Lahiri = -24°10'14 Julian Calendar 1 Feb. 1465 BCE == Greg. Calendar 19 Jan. 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

MARCH 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 44 0	28♒ 0'06	4♏16	11♒26	8♓17	19♉55	11♓59	8°R40	12°R 8	9♐13	17°R11	11♍13	12♍ 2	9♊ 3	n.a.	F 1
S 2	9 47 57	28°58'43	18°20	13°12	9°31	20°24	12°13	8♍36	12♎ 6	9°13	17♎10	11°14	11°59	9° 9	n.a.	S 2
S 3	9 51 53	29°57'19	2♐31	15° 0	10°45	20°53	12°27	8°32	12° 5	9°14	17° 9	11°R14	11°56	9°16	n.a.	S 3
M 4	9 55 50	0♓55'53	16°46	16°49	11°59	21°22	12°41	8°27	12° 3	9°15	17° 8	11°14	11°53	9°23	n.a.	M 4
T 5	9 59 46	1°54'26	1♑ 4	18°40	13°13	21°52	12°55	8°23	12° 1	9°16	17° 7	11°13	11°50	9°29	n.a.	T 5
W 6	10 3 43	2°52'56	15°20	20°32	14°27	22°22	13° 9	8°18	12° 0	9°16	17° 6	11°12	11°47	9°36	n.a.	W 6
T 7	10 7 39	3°51'25	29°31	22°26	15°41	22°51	13°23	8°14	11°58	9°17	17° 5	11°11	11°43	9°43	n.a.	T 7
F 8	10 11 36	4°49'52	13♒33	24°21	16°55	23°21	13°38	8° 9	11°56	9°17	17° 4	11°10	11°40	9°50	n.a.	F 8
S 9	10 15 32	5°48'17	27°23	26°18	18° 9	23°51	13°52	8° 5	11°54	9°18	17° 3	11°10	11°37	9°56	n.a.	S 9
S 10	10 19 29	6°46'40	10♓57	28°17	19°23	24°21	14° 6	8° 0	11°53	9°18	17° 2	11°D10	11°34	10° 3	n.a.	S 10
M11	10 23 26	7°45'01	24°13	0♈17	20°36	24°52	14°20	7°56	11°51	9°19	17° 1	11°10	11°31	10°10	n.a.	M11
T 12	10 27 22	8°43'19	7♈12	2°18	21°50	25°22	14°34	7°51	11°49	9°19	17° 0	11°10	11°27	10°17	n.a.	T 12
W13	10 31 19	9°41'36	19°52	4°21	23° 4	25°53	14°49	7°47	11°47	9°20	16°58	11°10	11°24	10°23	n.a.	W13
T 14	10 35 15	10°39'51	2♉16	6°25	24°18	26°23	15° 3	7°42	11°45	9°20	16°57	11°10	11°21	10°30	n.a.	T 14
F 15	10 39 12	11°38'03	14°26	8°30	25°32	26°54	15°17	7°38	11°43	9°20	16°56	11°R10	11°18	10°37	n.a.	F 15
S 16	10 43 8	12°36'14	26°27	10°36	26°45	27°25	15°31	7°33	11°41	9°21	16°55	11°10	11°15	10°43	n.a.	S 16
S 17	10 47 5	13°34'22	8♊21	12°44	27°59	27°56	15°45	7°29	11°39	9°21	16°53	11°D10	11°12	10°50	n.a.	S 17
M18	10 51 1	14°32'28	20°15	14°52	29°13	28°27	16° 0	7°24	11°37	9°21	16°52	11°10	11° 8	10°57	n.a.	M18
T 19	10 54 58	15°30'33	2♋11	17° 0	0♈26	28°59	16°14	7°20	11°34	9°21	16°51	11°10	11° 5	11° 4	n.a.	T 19
W20	10 58 54	16°28'35	14°16	19° 9	1°40	29°30	16°28	7°15	11°32	9°22	16°49	11°11	11° 2	11°10	n.a.	W20
T 21	11 2 51	17°26'35	26°32	21°18	2°54	0♊ 2	16°42	7°11	11°30	9°22	16°48	11°11	10°59	11°17	n.a.	T 21
F 22	11 6 48	18°24'33	9♌ 4	23°27	4° 7	0°33	16°57	7° 6	11°28	9°22	16°47	11°12	10°56	11°24	n.a.	F 22
S 23	11 10 44	19°22'29	21°53	25°35	5°21	1° 5	17°11	7° 2	11°26	9°22	16°45	11°13	10°52	11°30	n.a.	S 23
S 24	11 14 41	20°20'23	5♍ 2	27°43	6°34	1°37	17°25	6°58	11°23	9°22	16°44	11°R13	10°49	11°37	n.a.	S 24
M25	11 18 37	21°18'15	18°30	29°50	7°48	2° 9	17°39	6°53	11°21	9°R22	16°42	11°13	10°46	11°44	n.a.	M25
T 26	11 22 34	22°16'06	2♎17	1♈55	9° 1	2°41	17°53	6°49	11°19	9°22	16°41	11°13	10°43	11°51	n.a.	T 26
W27	11 26 30	23°13'55	16°18	3°59	10°15	3°13	18° 8	6°45	11°16	9°22	16°39	11°11	10°40	11°57	n.a.	W27
T 28	11 30 27	24°11'42	0♏32	6° 0	11°28	3°45	18°22	6°41	11°14	9°22	16°38	11°10	10°37	12° 4	n.a.	T 28
F 29	11 34 23	25° 9'28	14°52	8° 0	12°41	4°17	18°36	6°36	11°12	9°22	16°37	11° 8	10°33	12°11	n.a.	F 29
S 30	11 38 20	26° 7'13	29°14	9°57	13°55	4°50	18°50	6°32	11° 9	9°21	16°35	11° 7	10°30	12°18	n.a.	S 30
S 31	11 42 17	27♓ 4'57	13♐34	11♈52	15♈ 8	5♊22	19♓ 4	6♍28	11♎ 7	9♐21	16♎34	11♍ 6	10♍27	12♊24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s23	9s12	4n13	19s47	2s13	9s41	1s 9	19n52	1n55	8s20	1s14	11n 2	2n47	4s20	0n36	21s18	0n56	5n28	13n22	7n29	7n10	17n 7		n.a.
S 2	12 2	12 55	4 52	19 15	2 12	9 11	1 8	20 0	1 54	8 14	1 14	11 3	2 47	4 19	0 36	21 19	0 56	5 28	13 22	7 29	7 11	17 8		n.a.
S 3	11 41	15 55	5 13	18 41	2 10	8 41	1 6	20 8	1 54	8 9	1 14	11 5	2 47	4 18	0 36	21 19	0 56	5 29	13 23	7 29	7 12	17 9		n.a.
M 4	11 20	17 58	5 15	18 5	2 7	8 11	1 5	20 15	1 54	8 3	1 14	11 7	2 47	4 18	0 36	21 19	0 56	5 29	13 23	7 29	7 14	17 10		n.a.
T 5	10 59	18 54	4 58	17 28	2 4	7 41	1 3	20 23	1 54	7 58	1 14	11 9	2 47	4 17	0 36	21 19	0 56	5 30	13 23	7 29	7 15	17 11		n.a.
W 6	10 38	18 37	4 22	16 48	2 1	7 10	1 2	20 30	1 53	7 52	1 14	11 10	2 47	4 16	0 36	21 19	0 56	5 31	13 23	7 30	7 16	17 12		n.a.
T 7	10 16	17 11	3 31	16 7	1 57	6 40	1 0	20 38	1 53	7 47	1 14	11 12	2 47	4 16	0 36	21 19	0 56	5 31	13 24	7 30	7 17	17 13		n.a.
F 8	9 54	14 42	2 27	15 24	1 52	6 9	0 58	20 45	1 53	7 41	1 14	11 14	2 47	4 15	0 36	21 19	0 56	5 32	13 24	7 30	7 19	17 14		n.a.
S 9	9 33	11 25	1 16	14 38	1 47	5 38	0 56	20 53	1 52	7 35	1 14	11 16	2 47	4 14	0 36	21 19	0 56	5 33	13 24	7 30	7 20	17 15		n.a.
S 10	9 11	7 34	0 1	13 51	1 41	5 7	0 55	21 0	1 52	7 30	1 14	11 17	2 47	4 13	0 36	21 19	0 56	5 33	13 24	7 30	7 21	17 16		n.a.
M11	8 49	3 26	1s12	13 3	1 35	4 36	0 53	21 7	1 52	7 24	1 14	11 19	2 47	4 13	0 36	21 19	0 56	5 34	13 25	7 30	7 22	17 17		n.a.
T 12	8 27	0n47	2 19	12 12	1 28	4 4	0 51	21 15	1 51	7 19	1 14	11 21	2 47	4 12	0 36	21 19	0 56	5 34	13 25	7 30	7 24	17 18		n.a.
W13	8 4	4 51	3 19	11 20	1 21	3 33	0 49	21 22	1 51	7 13	1 14	11 23	2 47	4 11	0 36	21 19	0 56	5 35	13 25	7 30	7 25	17 19		n.a.
T 14	7 42	8 37	4 7	10 26	1 13	3 1	0 47	21 29	1 51	7 7	1 14	11 24	2 47	4 10	0 36	21 19	0 56	5 36	13 25	7 30	7 26	17 20		n.a.
F 15	7 19	11 57	4 43	9 31	1 4	2 30	0 45	21 36	1 50	7 2	1 14	11 26	2 47	4 9	0 36	21 19	0 56	5 36	13 25	7 30	7 27	17 21		n.a.
S 16	6 57	14 44	5 7	8 35	0 56	1 58	0 43	21 43	1 50	6 56	1 14	11 28	2 47	4 9	0 36	21 19	0 56	5 37	13 26	7 30	7 28	17 21		n.a.
S 17	6 34	16 53	5 17	7 37	0 46	1 26	0 41	21 50	1 50	6 50	1 14	11 30	2 47	4 8	0 36	21 19	0 56	5 38	13 26	7 30	7 30	17 22		n.a.
M18	6 11	18 18	5 13	6 38	0 37	0 54	0 39	21 57	1 49	6 45	1 14	11 31	2 47	4 7	0 36	21 19	0 56	5 38	13 26	7 30	7 31	17 23		n.a.
T 19	5 49	18 55	4 56	5 38	0 27	0 23	0 36	22 4	1 49	6 39	1 14	11 33	2 47	4 6	0 36	21 19	0 56	5 39	13 26	7 30	7 32	17 24		n.a.
W20	5 26	18 41	4 26	4 37	0 17	0n 9	0 34	22 10	1 49	6 33	1 14	11 35	2 47	4 5	0 36	21 19	0 56	5 40	13 26	7 30	7 33	17 25		n.a.
T 21	5 3	17 34	3 43	3 36	0 6	0 41	0 32	22 17	1 48	6 28	1 14	11 36	2 47	4 4	0 36	21 19	0 56	5 40	13 27	7 30	7 35	17 26		n.a.
F 22	4 40	15 36	2 49	2 34	0n 5	1 13	0 30	22 23	1 48	6 22	1 13	11 38	2 47	4 3	0 36	21 19	0 56	5 41	13 27	7 29	7 36	17 27		n.a.
S 23	4 17	12 48	1 45	1 33	0 15	1 45	0 27	22 30	1 48	6 16	1 13	11 40	2 47	4 2	0 36	21 19	0 56	5 42	13 27	7 29	7 37	17 28		n.a.
S 24	3 54	9 18	0 34	0 31	0 26	2 16	0 25	22 36	1 47	6 11	1 13	11 41	2 47	4 2	0 36	21 19	0 56	5 42	13 27	7 29	7 38	17 29		n.a.
M25	3 30	5 14	0n40	0n30	0 37	2 48	0 23	22 42	1 47	6 5	1 13	11 43	2 47	4 1	0 36	21 19	0 56	5 43	13 27	7 29	7 39	17 30		n.a.
T 26	3 7	0 49	1 54	1 30	0 48	3 20	0 20	22 49	1 47	5 59	1 13	11 44	2 47	4 0	0 36	21 19	0 56	5 44	13 27	7 29	7 41	17 31		n.a.
W27	2 44	3s44	3 2	2 30	0 58	3 51	0 18	22 55	1 46	5 54	1 13	11 46	2 47	3 59	0 36	21 19	0 56	5 44	13 27	7 30	7 42	17 32		n.a.
T 28	2 21	8 7	4 0	3 28	1 9	4 23	0 15	23 1	1 46	5 48	1 13	11 48	2 47	3 58	0 36	21 19	0 56	5 45	13 27	7 30	7 43	17 32		n.a.
F 29	1 57	12 4	4 43	4 26	1 19	4 54	0 13	23 7	1 46	5 43	1 13	11 49	2 47	3 57	0 36	21 19	0 56	5 46	13 28	7 31	7 44	17 33		n.a.
S 30	1 34	15 19	5 9	5 21	1 28	5 26	0 10	23 12	1 45	5 37	1 13	11 51	2 47	3 56	0 36	21 19	0 56	5 46	13 28	7 32	7 46	17 34		n.a.
S 31	1s11	17s37	5n15	6n15	1n37	5n57	0s 8	23n18	1n45	5s31	1s13	11n52	2n47	3s55	0n36	21s19	0n56	5n47	13n28	7n32	7n47	17n35		n.a.

Julian Day Number = 1186391.5, Delta T = 09h36m41s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'11, Lahiri = -24°10'10 Julian Calendar 1 March 1465 BCE == Greg. Calendar 17 Feb. 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

APRIL 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 46 13	28♓ 2'39	27♐50	13♈44	16♈21	5♊55	19♓18	6°R24	11°R 5	9°R21	16°R32	11°D 5	10♍24	12♊31	n.a.	M 1
T 2	11 50 10	29° 0'20	11♑57	15°33	17°35	6°27	19°33	6♍20	11♎ 2	9♐21	16♎30	11♍ 6	10°21	12°38	n.a.	T 2
W 3	11 54 6	29°58'00	25°55	17°19	18°48	7° 0	19°47	6°16	11° 0	9°20	16°29	11° 7	10°18	12°44	n.a.	W 3
T 4	11 58 3	0♈55'39	9♒42	19° 2	20° 1	7°33	20° 1	6°12	10°57	9°20	16°27	11° 8	10°14	12°51	n.a.	T 4
F 5	12 1 59	1°53'16	23°17	20°42	21°15	8° 6	20°15	6° 8	10°55	9°20	16°26	11° 9	10°11	12°58	n.a.	F 5
S 6	12 5 56	2°50'53	6♓40	22°18	22°28	8°39	20°29	6° 5	10°52	9°19	16°24	11°R10	10° 8	13° 5	n.a.	S 6
S 7	12 9 52	3°48'27	19°50	23°51	23°41	9°12	20°43	6° 1	10°50	9°19	16°23	11°10	10° 5	13°11	n.a.	S 7
M 8	12 13 49	4°46'01	2♈47	25°21	24°54	9°45	20°57	5°57	10°47	9°19	16°21	11° 8	10° 2	13°18	n.a.	M 8
T 9	12 17 45	5°43'33	15°31	26°47	26° 7	10°18	21°11	5°54	10°45	9°18	16°19	11° 6	9°58	13°25	n.a.	T 9
W10	12 21 42	6°41'04	28° 1	28°10	27°20	10°52	21°25	5°50	10°42	9°18	16°18	11° 2	9°55	13°32	n.a.	W10
T 11	12 25 39	7°38'34	10♉19	29°29	28°33	11°25	21°39	5°46	10°40	9°17	16°16	10°58	9°52	13°38	n.a.	T 11
F 12	12 29 35	8°36'02	22°27	0♉44	29°46	11°59	21°53	5°43	10°37	9°17	16°14	10°54	9°49	13°45	n.a.	F 12
S 13	12 33 32	9°33'29	4♊26	1°56	1♉ 0	12°32	22° 6	5°40	10°35	9°16	16°13	10°49	9°46	13°52	n.a.	S 13
S 14	12 37 28	10°30'55	16°20	3° 4	2°13	13° 6	22°20	5°36	10°32	9°15	16°11	10°46	9°43	13°58	n.a.	S 14
M15	12 41 25	11°28'19	28°12	4° 9	3°26	13°40	22°34	5°33	10°30	9°15	16°10	10°44	9°39	14° 5	n.a.	M15
T 16	12 45 21	12°25'41	10♋ 8	5° 9	4°38	14°14	22°48	5°30	10°27	9°14	16° 8	10°D43	9°36	14°12	n.a.	T 16
W17	12 49 18	13°23'03	22°11	6° 6	5°51	14°48	23° 2	5°27	10°25	9°13	16° 6	10°43	9°33	14°19	n.a.	W17
T 18	12 53 14	14°20'23	4♌26	6°58	7° 4	15°22	23°15	5°24	10°22	9°13	16° 5	10°44	9°30	14°25	n.a.	T 18
F 19	12 57 11	15°17'42	16°58	7°47	8°17	15°56	23°29	5°21	10°20	9°12	16° 3	10°46	9°27	14°32	n.a.	F 19
S 20	13 1 8	16°14'59	29°52	8°31	9°30	16°30	23°43	5°18	10°17	9°11	16° 1	10°47	9°23	14°39	n.a.	S 20
S 21	13 5 4	17°12'15	13♍ 8	9°12	10°43	17° 4	23°56	5°15	10°15	9°10	16° 0	10°R48	9°20	14°45	n.a.	S 21
M22	13 9 1	18° 9'30	26°50	9°48	11°55	17°38	24°10	5°12	10°12	9° 9	15°58	10°47	9°17	14°52	n.a.	M22
T 23	13 12 57	19° 6'44	10♎55	10°19	13° 8	18°12	24°23	5°10	10°10	9° 8	15°56	10°44	9°14	14°59	n.a.	T 23
W24	13 16 54	20° 3'57	25°21	10°47	14°21	18°47	24°37	5° 7	10° 8	9° 8	15°55	10°40	9°11	15° 6	n.a.	W24
T 25	13 20 50	21° 1'10	10♏ 1	11° 9	15°34	19°21	24°50	5° 5	10° 5	9° 7	15°53	10°34	9° 8	15°12	n.a.	T 25
F 26	13 24 47	21°58'22	24°48	11°27	16°46	19°56	25° 4	5° 2	10° 3	9° 6	15°51	10°28	9° 4	15°19	n.a.	F 26
S 27	13 28 43	22°55'33	9♐34	11°41	17°59	20°30	25°17	5° 0	10° 0	9° 5	15°50	10°22	9° 1	15°26	n.a.	S 27
S 28	13 32 40	23°52'43	24°13	11°50	19°11	21° 5	25°30	4°58	9°58	9° 4	15°48	10°18	8°58	15°33	n.a.	S 28
M29	13 36 37	24°49'54	8♑38	11°R55	20°24	21°40	25°44	4°56	9°55	9° 3	15°47	10°15	8°55	15°39	n.a.	M29
T 30	13 40 33	25♈47'03	22♑47	11♉54	21♉36	22♊14	25♓57	4♍54	9♎53	9♐ 2	15♎45	10°D14	8♍52	15♊46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s47	18s48	5n 2	7n 8	1n46	6n28	0s 5	23n24	1n45	5s26	1s13	11n53	2n47	3s54	0n36	21s19	0n56	5n48	13n28	7n32	7n48	17n36		n.a.
T 2	0 24	18 49	4 31	7 58	1 54	6 59	0 3	23 29	1 44	5 20	1 13	11 55	2 46	3 53	0 36	21 19	0 56	5 48	13 28	7 32	7 49	17 37		n.a.
W 3	0 1	17 40	3 44	8 47	2 1	7 29	0 0	23 34	1 44	5 14	1 13	11 56	2 46	3 52	0 36	21 19	0 56	5 49	13 28	7 32	7 50	17 38		n.a.
T 4	0n23	15 29	2 45	9 33	2 8	8 0	0n 2	23 40	1 44	5 9	1 13	11 58	2 46	3 51	0 36	21 19	0 56	5 50	13 28	7 31	7 52	17 39		n.a.
F 5	0 46	12 28	1 37	10 17	2 14	8 30	0 5	23 45	1 43	5 3	1 13	11 59	2 46	3 50	0 36	21 19	0 56	5 50	13 28	7 31	7 53	17 40		n.a.
S 6	1 9	8 50	0 25	10 59	2 19	9 1	0 8	23 50	1 43	4 57	1 13	12 0	2 46	3 49	0 36	21 19	0 56	5 51	13 28	7 30	7 54	17 40		n.a.
S 7	1 32	4 49	0s48	11 38	2 24	9 31	0 10	23 55	1 43	4 52	1 13	12 2	2 46	3 48	0 36	21 19	0 56	5 51	13 28	7 30	7 55	17 41		n.a.
M 8	1 56	0 39	1 56	12 16	2 28	10 0	0 13	24 0	1 42	4 46	1 13	12 3	2 46	3 47	0 36	21 19	0 56	5 52	13 28	7 31	7 57	17 42		n.a.
T 9	2 19	3n29	2 58	12 51	2 31	10 30	0 15	24 4	1 42	4 41	1 13	12 4	2 46	3 46	0 36	21 19	0 56	5 53	13 28	7 32	7 58	17 43		n.a.
W10	2 42	7 24	3 49	13 23	2 33	10 59	0 18	24 9	1 42	4 35	1 13	12 5	2 46	3 45	0 36	21 18	0 56	5 53	13 28	7 33	7 59	17 44		n.a.
T 11	3 5	10 55	4 29	13 53	2 35	11 28	0 21	24 13	1 41	4 30	1 14	12 7	2 45	3 44	0 36	21 18	0 56	5 54	13 28	7 35	8 0	17 45		n.a.
F 12	3 28	13 56	4 57	14 21	2 35	11 57	0 23	24 18	1 41	4 24	1 14	12 8	2 45	3 43	0 36	21 18	0 56	5 55	13 28	7 37	8 1	17 46		n.a.
S 13	3 51	16 19	5 11	14 47	2 35	12 26	0 26	24 22	1 41	4 18	1 14	12 9	2 45	3 42	0 36	21 18	0 56	5 55	13 28	7 38	8 3	17 46		n.a.
S 14	4 14	17 59	5 11	15 10	2 34	12 54	0 28	24 26	1 40	4 13	1 14	12 10	2 45	3 41	0 36	21 18	0 57	5 56	13 28	7 40	8 4	17 47		n.a.
M15	4 37	18 53	4 58	15 30	2 32	13 22	0 31	24 30	1 40	4 7	1 14	12 11	2 45	3 40	0 36	21 18	0 57	5 56	13 28	7 40	8 5	17 48		n.a.
T 16	5 0	18 56	4 33	15 49	2 30	13 49	0 34	24 34	1 39	4 2	1 14	12 12	2 45	3 39	0 36	21 18	0 57	5 57	13 28	7 41	8 6	17 49		n.a.
W17	5 22	18 9	3 55	16 5	2 26	14 17	0 36	24 37	1 39	3 56	1 14	12 13	2 45	3 38	0 36	21 18	0 57	5 57	13 28	7 41	8 8	17 50		n.a.
T 18	5 45	16 30	3 5	16 18	2 21	14 43	0 39	24 41	1 39	3 51	1 14	12 14	2 44	3 37	0 36	21 18	0 57	5 58	13 28	7 40	8 9	17 51		n.a.
F 19	6 8	14 1	2 6	16 29	2 16	15 10	0 41	24 44	1 38	3 45	1 14	12 15	2 44	3 36	0 36	21 17	0 57	5 59	13 28	7 39	8 10	17 52		n.a.
S 20	6 30	10 48	0 59	16 38	2 10	15 36	0 44	24 47	1 38	3 40	1 14	12 16	2 44	3 35	0 36	21 17	0 57	5 59	13 28	7 39	8 11	17 52		n.a.
S 21	6 52	6 56	0n13	16 45	2 2	16 2	0 46	24 51	1 38	3 35	1 14	12 17	2 44	3 34	0 36	21 17	0 57	6 0	13 28	7 39	8 12	17 53		n.a.
M22	7 15	2 36	1 26	16 49	1 54	16 27	0 49	24 54	1 37	3 29	1 14	12 18	2 44	3 33	0 36	21 17	0 57	6 0	13 28	7 39	8 14	17 54		n.a.
T 23	7 37	2s 0	2 36	16 50	1 45	16 52	0 51	24 56	1 37	3 24	1 14	12 19	2 44	3 32	0 36	21 17	0 57	6 1	13 27	7 40	8 15	17 55		n.a.
W24	7 59	6 36	3 38	16 50	1 35	17 17	0 54	24 59	1 37	3 18	1 14	12 20	2 43	3 32	0 36	21 17	0 57	6 1	13 27	7 42	8 16	17 56		n.a.
T 25	8 21	10 52	4 27	16 47	1 25	17 41	0 56	25 2	1 36	3 13	1 14	12 20	2 43	3 31	0 36	21 17	0 57	6 2	13 27	7 44	8 17	17 56		n.a.
F 26	8 42	14 29	4 58	16 41	1 13	18 5	0 58	25 4	1 36	3 8	1 14	12 21	2 43	3 30	0 36	21 16	0 57	6 2	13 27	7 46	8 19	17 57		n.a.
S 27	9 4	17 11	5 9	16 34	1 1	18 28	1 1	25 6	1 35	3 2	1 14	12 22	2 43	3 29	0 36	21 16	0 57	6 3	13 27	7 49	8 20	17 58		n.a.
S 28	9 26	18 44	5 0	16 24	0 47	18 51	1 3	25 8	1 35	2 57	1 14	12 22	2 43	3 28	0 36	21 16	0 57	6 3	13 27	7 50	8 21	17 59		n.a.
M29	9 47	19 3	4 32	16 12	0 33	19 13	1 5	25 10	1 35	2 52	1 14	12 23	2 42	3 27	0 36	21 16	0 57	6 4	13 27	7 51	8 22	18 0		n.a.
T 30	10n 8	18s 9	3n48	15n59	0n19	19n35	1n 8	25n12	1n34	2s46	1s14	12n24	2n42	3s26	0n36	21s16	0n57	6n 4	13n26	7n52	8n23	18n 1		n.a.

Julian Day Number = 1186422.5, Delta T = 09h36m39s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'07, Lahiri = -24°10'06 Julian Calendar 1 Apr. 1465 BCE == Greg. Calendar 19 March 1465 BCE

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

MAY 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 44 30	26♈44'13	6♒37	11°R50	22♉49	22♊49	26♓10	4°R52	9°R51	9°R 1	15°R43	10♍14	8♍49	15♊53	n.a.	W 1
T 2	13 48 26	27°41'22	20°10	11♉41	24° 1	23°24	26°23	4♍50	9♎48	8♐59	15♎42	10°15	8°45	15°59	n.a.	T 2
F 3	13 52 23	28°38'31	3♓27	11°28	25°14	23°59	26°36	4°48	9°46	8°58	15°40	10°R16	8°42	16° 6	n.a.	F 3
S 4	13 56 19	29°35'39	16°29	11°11	26°26	24°34	26°49	4°46	9°44	8°57	15°39	10°16	8°39	16°13	n.a.	S 4
S 5	14 0 16	0♉32'47	29°18	10°50	27°39	25° 9	27° 2	4°45	9°41	8°56	15°37	10°14	8°36	16°20	n.a.	S 5
M 6	14 4 12	1°29'55	11♈55	10°27	28°51	25°45	27°15	4°43	9°39	8°55	15°35	10°10	8°33	16°26	n.a.	M 6
T 7	14 8 9	2°27'02	24°22	10° 0	0♊ 3	26°20	27°28	4°42	9°37	8°54	15°34	10° 4	8°29	16°33	n.a.	T 7
W 8	14 12 6	3°24'09	6♉40	9°30	1°16	26°55	27°41	4°40	9°35	8°52	15°32	9°56	8°26	16°40	n.a.	W 8
T 9	14 16 2	4°21'16	18°49	8°58	2°28	27°30	27°53	4°39	9°32	8°51	15°31	9°46	8°23	16°46	n.a.	T 9
F 10	14 19 59	5°18'22	0♊50	8°25	3°40	28° 6	28° 6	4°38	9°30	8°50	15°29	9°36	8°20	16°53	n.a.	F 10
S 11	14 23 55	6°15'28	12°46	7°51	4°52	28°41	28°19	4°37	9°28	8°49	15°28	9°26	8°17	17° 0	n.a.	S 11
S 12	14 27 52	7°12'34	24°38	7°16	6° 4	29°17	28°31	4°36	9°26	8°47	15°26	9°17	8°14	17° 7	n.a.	S 12
M13	14 31 48	8° 9'39	6♋29	6°42	7°17	29°52	28°44	4°35	9°24	8°46	15°25	9°11	8°10	17°13	n.a.	M13
T 14	14 35 45	9° 6'43	18°23	6° 8	8°29	0♋28	28°56	4°34	9°22	8°45	15°23	9° 6	8° 7	17°20	n.a.	T 14
W15	14 39 42	10° 3'48	0♌24	5°36	9°41	1° 4	29° 8	4°34	9°20	8°43	15°22	9° 4	8° 4	17°27	n.a.	W15
T 16	14 43 38	11° 0'51	12°36	5° 6	10°53	1°40	29°21	4°33	9°18	8°42	15°20	9°D 3	8° 1	17°34	n.a.	T 16
F 17	14 47 35	11°57'55	25° 6	4°37	12° 5	2°16	29°33	4°33	9°16	8°41	15°19	9° 4	7°58	17°40	n.a.	F 17
S 18	14 51 31	12°54'58	7♍56	4°12	13°17	2°51	29°45	4°32	9°14	8°39	15°17	9°R 4	7°54	17°47	n.a.	S 18
S 19	14 55 28	13°52'00	21°13	3°50	14°28	3°27	29°57	4°32	9°12	8°38	15°16	9° 4	7°51	17°54	n.a.	S 19
M20	14 59 24	14°49'03	4♎58	3°32	15°40	4° 3	0♈ 9	4°32	9°10	8°36	15°15	9° 1	7°48	18° 0	n.a.	M20
T 21	15 3 21	15°46'05	19°11	3°18	16°52	4°39	0°21	4°D32	9° 8	8°35	15°13	8°57	7°45	18° 7	n.a.	T 21
W22	15 7 17	16°43'07	3♏49	3° 9	18° 4	5°16	0°33	4°32	9° 6	8°33	15°12	8°49	7°42	18°14	n.a.	W22
T 23	15 11 14	17°40'09	18°48	3° 4	19°16	5°52	0°44	4°32	9° 5	8°32	15°11	8°40	7°39	18°21	n.a.	T 23
F 24	15 15 11	18°37'12	3♐56	3°D 3	20°27	6°28	0°56	4°32	9° 3	8°30	15° 9	8°31	7°35	18°27	n.a.	F 24
S 25	15 19 7	19°34'15	19° 5	3° 8	21°39	7° 4	1° 8	4°32	9° 1	8°29	15° 8	8°21	7°32	18°34	n.a.	S 25
S 26	15 23 4	20°31'18	4♑ 3	3°18	22°50	7°41	1°19	4°33	9° 0	8°27	15° 7	8°13	7°29	18°41	n.a.	S 26
M27	15 27 0	21°28'21	18°44	3°32	24° 2	8°17	1°31	4°33	8°58	8°26	15° 6	8° 7	7°26	18°48	n.a.	M27
T 28	15 30 57	22°25'25	3♒ 2	3°52	25°14	8°53	1°42	4°34	8°56	8°24	15° 4	8° 4	7°23	18°54	n.a.	T 28
W29	15 34 53	23°22'30	16°55	4°17	26°25	9°30	1°53	4°35	8°55	8°23	15° 3	8° 3	7°20	19° 1	n.a.	W29
T 30	15 38 50	24°19'35	0♓25	4°47	27°36	10° 6	2° 4	4°35	8°53	8°21	15° 2	8° 3	7°16	19° 8	n.a.	T 30
F 31	15 42 47	25♉16'41	13♓33	5♉23	28♊48	10♋43	2♈15	4♍36	8♎52	8♐20	15♎ 1	8♍ 3	7♍13	19♊14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n29	16s11	2n52	15n43	0n 4	19n56	1n10	25n14	1n34	2s41	1s14	12n24	2n42	3s25	0n36	21s16	0n57	6n 5	13n26	7n52	8n25	18n 1		n.a.
T 2	10 50	13 20	1 46	15 25	0s12	20 16	1 12	25 15	1 34	2 36	1 15	12 25	2 42	3 24	0 36	21 15	0 57	6 5	13 26	7 51	8 26	18 2		n.a.
F 3	11 11	9 51	0 37	15 6	0 28	20 37	1 14	25 17	1 33	2 31	1 15	12 25	2 42	3 23	0 36	21 15	0 57	6 6	13 26	7 51	8 27	18 3		n.a.
S 4	11 32	5 56	0s33	14 45	0 45	20 56	1 16	25 18	1 33	2 25	1 15	12 26	2 41	3 22	0 36	21 15	0 57	6 6	13 26	7 51	8 28	18 4		n.a.
S 5	11 52	1 49	1 41	14 22	1 1	21 15	1 18	25 19	1 32	2 20	1 15	12 26	2 41	3 21	0 36	21 15	0 57	6 7	13 26	7 52	8 29	18 5		n.a.
M 6	12 12	2n19	2 42	13 59	1 18	21 34	1 20	25 20	1 32	2 15	1 15	12 26	2 41	3 20	0 36	21 15	0 57	6 7	13 25	7 53	8 31	18 5		n.a.
T 7	12 32	6 18	3 34	13 34	1 35	21 52	1 22	25 20	1 32	2 10	1 15	12 27	2 41	3 19	0 36	21 14	0 57	6 7	13 25	7 56	8 32	18 6		n.a.
W 8	12 52	9 58	4 16	13 9	1 51	22 9	1 24	25 21	1 31	2 5	1 15	12 27	2 41	3 19	0 36	21 14	0 57	6 8	13 25	7 59	8 33	18 7		n.a.
T 9	13 12	13 10	4 45	12 44	2 7	22 26	1 26	25 21	1 31	2 0	1 15	12 27	2 40	3 18	0 36	21 14	0 57	6 8	13 25	8 3	8 34	18 8		n.a.
F 10	13 31	15 47	5 1	12 19	2 23	22 42	1 28	25 22	1 31	1 55	1 15	12 27	2 40	3 17	0 36	21 14	0 57	6 8	13 25	8 6	8 35	18 8		n.a.
S 11	13 51	17 42	5 4	11 53	2 38	22 57	1 30	25 22	1 30	1 50	1 15	12 28	2 40	3 16	0 36	21 14	0 57	6 9	13 24	8 10	8 37	18 9		n.a.
S 12	14 10	18 51	4 54	11 29	2 52	23 12	1 31	25 22	1 30	1 45	1 15	12 28	2 40	3 15	0 36	21 13	0 57	6 9	13 24	8 14	8 38	18 10		n.a.
M13	14 29	19 11	4 31	11 5	3 5	23 26	1 33	25 21	1 29	1 40	1 15	12 28	2 39	3 14	0 36	21 13	0 57	6 10	13 24	8 16	8 39	18 11		n.a.
T 14	14 47	18 40	3 57	10 42	3 17	23 40	1 35	25 21	1 29	1 35	1 16	12 28	2 39	3 14	0 36	21 13	0 57	6 10	13 24	8 18	8 40	18 12		n.a.
W15	15 6	17 19	3 11	10 21	3 28	23 53	1 36	25 20	1 29	1 30	1 16	12 28	2 39	3 13	0 36	21 13	0 57	6 10	13 23	8 19	8 41	18 12		n.a.
T 16	15 24	15 9	2 16	10 2	3 38	24 5	1 38	25 19	1 28	1 25	1 16	12 28	2 39	3 12	0 36	21 13	0 57	6 10	13 23	8 19	8 43	18 13		n.a.
F 17	15 42	12 14	1 14	9 45	3 46	24 17	1 39	25 19	1 28	1 20	1 16	12 28	2 39	3 11	0 36	21 12	0 57	6 11	13 23	8 19	8 44	18 14		n.a.
S 18	15 59	8 39	0 6	9 30	3 53	24 27	1 40	25 17	1 27	1 15	1 16	12 28	2 38	3 11	0 36	21 12	0 57	6 11	13 22	8 18	8 45	18 15		n.a.
S 19	16 17	4 31	1n 4	9 17	3 59	24 38	1 42	25 16	1 27	1 11	1 16	12 28	2 38	3 10	0 36	21 12	0 57	6 11	13 22	8 19	8 46	18 15		n.a.
M20	16 34	0 2	2 13	9 7	4 3	24 47	1 43	25 15	1 27	1 6	1 16	12 28	2 38	3 9	0 36	21 12	0 57	6 12	13 22	8 20	8 48	18 16		n.a.
T 21	16 51	4s37	3 16	8 59	4 6	24 56	1 44	25 13	1 26	1 1	1 16	12 27	2 38	3 8	0 36	21 11	0 57	6 12	13 21	8 22	8 49	18 17		n.a.
W22	17 8	9 8	4 8	8 55	4 7	25 4	1 45	25 11	1 26	0 57	1 16	12 27	2 37	3 8	0 36	21 11	0 57	6 12	13 21	8 24	8 50	18 18		n.a.
T 23	17 24	13 10	4 44	8 53	4 8	25 11	1 46	25 9	1 25	0 52	1 16	12 27	2 37	3 7	0 36	21 11	0 57	6 12	13 21	8 28	8 51	18 18		n.a.
F 24	17 40	16 23	5 1	8 54	4 7	25 18	1 47	25 7	1 25	0 47	1 17	12 27	2 37	3 6	0 36	21 11	0 57	6 12	13 20	8 31	8 52	18 19		n.a.
S 25	17 56	18 28	4 57	8 57	4 4	25 24	1 48	25 5	1 25	0 43	1 17	12 26	2 37	3 6	0 36	21 10	0 57	6 13	13 20	8 35	8 54	18 20		n.a.
S 26	18 12	19 16	4 32	9 4	4 1	25 29	1 49	25 2	1 24	0 38	1 17	12 26	2 36	3 5	0 36	21 10	0 57	6 13	13 20	8 38	8 55	18 21		n.a.
M27	18 27	18 44	3 50	9 13	3 56	25 33	1 49	25 0	1 24	0 34	1 17	12 26	2 36	3 4	0 35	21 10	0 57	6 13	13 19	8 40	8 56	18 21		n.a.
T 28	18 42	17 0	2 54	9 25	3 51	25 37	1 50	24 57	1 23	0 29	1 17	12 25	2 36	3 4	0 35	21 10	0 57	6 13	13 19	8 41	8 57	18 22		n.a.
W29	18 57	14 18	1 50	9 40	3 44	25 39	1 51	24 54	1 23	0 25	1 17	12 25	2 36	3 3	0 35	21 9	0 57	6 13	13 19	8 42	8 58	18 23		n.a.
T 30	19 11	10 54	0 40	9 57	3 37	25 42	1 51	24 51	1 23	0 20	1 17	12 24	2 35	3 3	0 35	21 9	0 57	6 13	13 18	8 42	9 0	18 23		n.a.
F 31	19n25	7s 2	0s29	10n16	3s29	25n43	1n51	24n47	1n22	0s16	1s17	12n24	2n35	3s 2	0n35	21s 9	0n57	6n13	13n18	8n42	9n 1	18n24		n.a.

Julian Day Number = 1186452.5, Delta T = 09h36m37s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°17'03, Lahiri = -24°10'02 Julian Calendar 1 May 1465 BCE == Greg. Calendar 18 Apr. 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

JUNE 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 46 43	26♉13'48	26♓23	6♉ 3	29♊59	11♋20	2♈26	4♍37	8°R50	8°R18	15°R 0	8°R 2	7♍10	19♊21	n.a.	S 1
S 2	15 50 40	27°10'55	8♈57	6°48	1♋10	11°56	2°37	4°38	8♎49	8♐16	14♎59	7♍58	7° 7	19°28	n.a.	S 2
M 3	15 54 36	28° 8'03	21°20	7°38	2°22	12°33	2°48	4°39	8°48	8°15	14°57	7°53	7° 4	19°35	n.a.	M 3
T 4	15 58 33	29° 5'12	3♉34	8°34	3°33	13°10	2°59	4°41	8°46	8°13	14°56	7°44	7° 0	19°41	n.a.	T 4
W 5	16 2 29	0♊ 2'21	15°40	9°34	4°44	13°47	3° 9	4°42	8°45	8°12	14°55	7°33	6°57	19°48	n.a.	W 5
T 6	16 6 26	0°59'31	27°40	10°38	5°55	14°24	3°20	4°43	8°44	8°10	14°54	7°19	6°54	19°55	n.a.	T 6
F 7	16 10 22	1°56'41	9♊36	11°48	7° 6	15° 1	3°30	4°45	8°43	8° 8	14°53	7° 6	6°51	20° 1	n.a.	F 7
S 8	16 14 19	2°53'53	21°29	13° 2	8°17	15°38	3°41	4°47	8°42	8° 7	14°52	6°52	6°48	20° 8	n.a.	S 8
S 9	16 18 16	3°51'05	3♋19	14°21	9°28	16°15	3°51	4°48	8°41	8° 5	14°52	6°40	6°45	20°15	n.a.	S 9
M10	16 22 12	4°48'17	15°11	15°44	10°39	16°52	4° 1	4°50	8°40	8° 4	14°51	6°30	6°41	20°22	n.a.	M10
T 11	16 26 9	5°45'30	27° 5	17°11	11°50	17°29	4°11	4°52	8°39	8° 2	14°50	6°24	6°38	20°28	n.a.	T 11
W12	16 30 5	6°42'44	9♌ 6	18°43	13° 1	18° 7	4°21	4°54	8°38	8° 0	14°49	6°19	6°35	20°35	n.a.	W12
T 13	16 34 2	7°39'58	21°17	20°19	14°11	18°44	4°30	4°56	8°37	7°59	14°48	6°17	6°32	20°42	n.a.	T 13
F 14	16 37 58	8°37'13	3♍44	21°58	15°22	19°21	4°40	4°58	8°36	7°57	14°47	6°17	6°29	20°48	n.a.	F 14
S 15	16 41 55	9°34'28	16°31	23°42	16°33	19°59	4°49	5° 1	8°35	7°55	14°47	6°17	6°26	20°55	n.a.	S 15
S 16	16 45 52	10°31'44	29°43	25°28	17°43	20°36	4°59	5° 3	8°34	7°54	14°46	6°16	6°22	21° 2	n.a.	S 16
M17	16 49 48	11°29'00	13♎23	27°18	18°54	21°14	5° 8	5° 5	8°34	7°52	14°45	6°13	6°19	21° 9	n.a.	M17
T 18	16 53 45	12°26'17	27°33	29°11	20° 4	21°52	5°17	5° 8	8°33	7°51	14°44	6° 8	6°16	21°15	n.a.	T 18
W19	16 57 41	13°23'35	12♏11	1♊ 6	21°14	22°29	5°26	5°11	8°32	7°49	14°44	6° 1	6°13	21°22	n.a.	W19
T 20	17 1 38	14°20'54	27°12	3° 4	22°25	23° 7	5°35	5°13	8°32	7°47	14°43	5°51	6°10	21°29	n.a.	T 20
F 21	17 5 34	15°18'14	12♐28	5° 4	23°35	23°45	5°44	5°16	8°31	7°46	14°43	5°41	6° 6	21°36	n.a.	F 21
S 22	17 9 31	16°15'35	27°48	7° 5	24°45	24°22	5°53	5°19	8°31	7°44	14°42	5°31	6° 3	21°42	n.a.	S 22
S 23	17 13 27	17°12'58	13♑ 0	9° 8	25°55	25° 0	6° 1	5°22	8°31	7°43	14°41	5°22	6° 0	21°49	n.a.	S 23
M24	17 17 24	18°10'21	27°55	11°11	27° 5	25°38	6°10	5°25	8°30	7°41	14°41	5°15	5°57	21°56	n.a.	M24
T 25	17 21 21	19° 7'46	12♒24	13°16	28°15	26°16	6°18	5°28	8°30	7°39	14°40	5°11	5°54	22° 2	n.a.	T 25
W26	17 25 17	20° 5'12	26°27	15°20	29°25	26°54	6°26	5°32	8°30	7°38	14°40	5°10	5°51	22° 9	n.a.	W26
T 27	17 29 14	21° 2'40	10♓ 1	17°25	0♌34	27°32	6°34	5°35	8°29	7°36	14°40	5°D10	5°47	22°16	n.a.	T 27
F 28	17 33 10	22° 0'09	23°10	19°29	1°44	28°10	6°42	5°38	8°29	7°35	14°39	5°R10	5°44	22°23	n.a.	F 28
S 29	17 37 7	22°57'40	5♈57	21°33	2°54	28°49	6°50	5°42	8°29	7°33	14°39	5° 9	5°41	22°29	n.a.	S 29
S 30	17 41 3	23♊55'13	18♈26	23♊36	4♌ 3	29♋27	6♈57	5♍45	8°D29	7♐32	14♎39	5♍ 7	5♍38	22♊36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n39	2s55	1s35	10n38	3s20	25n44	1n52	24n44	1n22	0s12	1s18	12n23	2n35	3s 2	0n35	21s 9	0n57	6n13	13n18	8n42	9n 2	18n25		n.a.
S 2	19 53	1n14	2 36	11 2	3 10	25 44	1 52	24 40	1 21	0 7	1 18	12 22	2 35	3 1	0 35	21 8	0 57	6 14	13 17	8 44	9 3	18 26		n.a.
M 3	20 6	5 16	3 28	11 28	3 0	25 43	1 52	24 36	1 21	0 3	1 18	12 22	2 35	3 0	0 35	21 8	0 57	6 14	13 17	8 46	9 4	18 26		n.a.
T 4	20 19	9 2	4 9	11 56	2 49	25 41	1 52	24 32	1 20	0n 1	1 18	12 21	2 34	3 0	0 35	21 8	0 57	6 14	13 16	8 49	9 6	18 27		n.a.
W 5	20 31	12 23	4 39	12 26	2 38	25 39	1 52	24 28	1 20	0 5	1 18	12 20	2 34	3 0	0 35	21 8	0 57	6 14	13 16	8 53	9 7	18 28		n.a.
T 6	20 43	15 12	4 56	12 58	2 26	25 36	1 52	24 23	1 20	0 9	1 18	12 20	2 34	2 59	0 35	21 7	0 57	6 14	13 16	8 58	9 8	18 28		n.a.
F 7	20 55	17 21	4 59	13 31	2 14	25 32	1 52	24 19	1 19	0 13	1 18	12 19	2 34	2 59	0 35	21 7	0 57	6 14	13 15	9 4	9 9	18 29		n.a.
S 8	21 7	18 45	4 50	14 6	2 2	25 27	1 52	24 14	1 19	0 17	1 19	12 18	2 33	2 58	0 35	21 7	0 57	6 14	13 15	9 9	9 10	18 30		n.a.
S 9	21 18	19 21	4 29	14 42	1 49	25 22	1 51	24 9	1 18	0 21	1 19	12 17	2 33	2 58	0 35	21 7	0 57	6 14	13 14	9 13	9 12	18 30		n.a.
M10	21 28	19 5	3 55	15 19	1 36	25 16	1 51	24 4	1 18	0 25	1 19	12 16	2 33	2 57	0 35	21 6	0 57	6 14	13 14	9 17	9 13	18 31		n.a.
T 11	21 39	17 59	3 11	15 56	1 23	25 9	1 50	23 59	1 18	0 29	1 19	12 15	2 33	2 57	0 35	21 6	0 57	6 13	13 14	9 19	9 14	18 32		n.a.
W12	21 49	16 5	2 18	16 35	1 10	25 2	1 49	23 53	1 17	0 33	1 19	12 14	2 32	2 57	0 35	21 6	0 57	6 13	13 13	9 21	9 15	18 33		n.a.
T 13	21 59	13 25	1 18	17 14	0 57	24 54	1 49	23 48	1 17	0 37	1 19	12 13	2 32	2 56	0 35	21 6	0 57	6 13	13 13	9 22	9 16	18 33		n.a.
F 14	22 8	10 6	0 13	17 53	0 44	24 45	1 48	23 42	1 16	0 40	1 20	12 12	2 32	2 56	0 35	21 5	0 57	6 13	13 12	9 22	9 18	18 34		n.a.
S 15	22 17	6 14	0n54	18 32	0 31	24 35	1 47	23 36	1 16	0 44	1 20	12 11	2 32	2 56	0 35	21 5	0 57	6 13	13 12	9 22	9 19	18 35		n.a.
S 16	22 25	1 57	2 1	19 10	0 19	24 25	1 46	23 30	1 15	0 48	1 20	12 10	2 31	2 56	0 35	21 5	0 57	6 13	13 11	9 22	9 20	18 35		n.a.
M17	22 33	2s34	3 3	19 48	0 6	24 14	1 45	23 23	1 15	0 51	1 20	12 9	2 31	2 55	0 35	21 5	0 57	6 13	13 11	9 23	9 21	18 36		n.a.
T 18	22 41	7 7	3 56	20 25	0n 5	24 3	1 44	23 17	1 14	0 55	1 20	12 8	2 31	2 55	0 35	21 4	0 57	6 13	13 10	9 25	9 22	18 37		n.a.
W19	22 49	11 24	4 36	21 1	0 17	23 50	1 42	23 10	1 14	0 58	1 20	12 7	2 31	2 55	0 35	21 4	0 57	6 12	13 10	9 28	9 23	18 37		n.a.
T 20	22 56	15 3	4 57	21 36	0 28	23 37	1 41	23 3	1 14	1 2	1 21	12 5	2 31	2 55	0 35	21 4	0 57	6 12	13 9	9 32	9 25	18 38		n.a.
F 21	23 2	17 45	4 59	22 9	0 38	23 24	1 39	22 56	1 13	1 5	1 21	12 4	2 30	2 54	0 35	21 4	0 57	6 12	13 9	9 35	9 26	18 39		n.a.
S 22	23 8	19 12	4 39	22 40	0 48	23 10	1 38	22 49	1 13	1 8	1 21	12 3	2 30	2 54	0 35	21 3	0 57	6 12	13 9	9 39	9 27	18 39		n.a.
S 23	23 14	19 15	3 59	23 9	0 57	22 55	1 36	22 42	1 12	1 12	1 21	12 1	2 30	2 54	0 35	21 3	0 57	6 12	13 8	9 43	9 28	18 40		n.a.
M24	23 20	17 57	3 4	23 36	1 5	22 39	1 34	22 34	1 12	1 15	1 21	12 0	2 30	2 54	0 35	21 3	0 57	6 11	13 8	9 45	9 29	18 41		n.a.
T 25	23 25	15 30	1 57	24 0	1 13	22 23	1 33	22 26	1 11	1 18	1 21	11 59	2 29	2 54	0 35	21 3	0 57	6 11	13 7	9 46	9 31	18 41		n.a.
W26	23 29	12 12	0 46	24 22	1 20	22 7	1 31	22 18	1 11	1 21	1 22	11 57	2 29	2 54	0 34	21 2	0 57	6 11	13 7	9 47	9 32	18 42		n.a.
T 27	23 33	8 21	0s26	24 41	1 26	21 49	1 29	22 10	1 10	1 24	1 22	11 56	2 29	2 54	0 34	21 2	0 56	6 11	13 6	9 47	9 33	18 42		n.a.
F 28	23 37	4 12	1 34	24 57	1 31	21 32	1 26	22 2	1 10	1 27	1 22	11 54	2 29	2 54	0 34	21 2	0 56	6 10	13 6	9 47	9 34	18 43		n.a.
S 29	23 40	0n 2	2 36	25 11	1 36	21 13	1 24	21 54	1 9	1 30	1 22	11 53	2 29	2 54	0 34	21 2	0 56	6 10	13 5	9 47	9 35	18 44		n.a.
S 30	23n43	4n 9	3s28	25n22	1n40	20n54	1n22	21n45	1n 9	1n33	1s22	11n51	2n28	2s54	0n34	21s 2	0n56	6n10	13n 5	9n48	9n37	18n44		n.a.

Julian Day Number = 1186483.5, Delta T = 09h36m35s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'58, Lahiri = -24°09'58 Julian Calendar 1 June 1465 BCE == Greg. Calendar 19 May 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

JULY 1465 BCE (-1464) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 45 0	24♊52'47	0♉41	25♊38	5♌13	0♌ 5	7♈ 5	5♍49	8♎29	7°R30	14°R38	5°R 2	5♍35	22♊43	n.a.	M 1
T 2	17 48 56	25°50'23	12°47	27°40	6°22	0°43	7°12	5°53	8°29	7♐28	14♎38	4♍54	5°32	22°49	n.a.	T 2
W 3	17 52 53	26°48'00	24°46	29°40	7°31	1°22	7°19	5°57	8°29	7°27	14°38	4°44	5°28	22°56	n.a.	W 3
T 4	17 56 50	27°45'39	6♊40	1♋39	8°40	2° 0	7°26	6° 0	8°29	7°25	14°38	4°33	5°25	23° 3	n.a.	T 4
F 5	18 0 46	28°43'19	18°32	3°37	9°50	2°39	7°33	6° 4	8°30	7°24	14°38	4°20	5°22	23°10	n.a.	F 5
S 6	18 4 43	29°41'02	0♋24	5°34	10°59	3°17	7°40	6° 8	8°30	7°22	14°38	4° 8	5°19	23°16	n.a.	S 6
S 7	18 8 39	0♋38'45	12°16	7°30	12° 7	3°56	7°46	6°13	8°30	7°21	14°37	3°57	5°16	23°23	n.a.	S 7
M 8	18 12 36	1°36'30	24°11	9°24	13°16	4°35	7°53	6°17	8°31	7°20	14°37	3°49	5°12	23°30	n.a.	M 8
T 9	18 16 32	2°34'17	6♌10	11°16	14°25	5°14	7°59	6°21	8°31	7°18	14°D37	3°43	5° 9	23°36	n.a.	T 9
W10	18 20 29	3°32'05	18°16	13° 8	15°34	5°52	8° 5	6°25	8°32	7°17	14°37	3°39	5° 6	23°43	n.a.	W10
T 11	18 24 25	4°29'54	0♍32	14°58	16°42	6°31	8°11	6°30	8°32	7°15	14°37	3°D38	5° 3	23°50	n.a.	T 11
F 12	18 28 22	5°27'45	13° 1	16°46	17°51	7°10	8°17	6°34	8°33	7°14	14°38	3°38	5° 0	23°57	n.a.	F 12
S 13	18 32 19	6°25'37	25°48	18°33	18°59	7°49	8°22	6°39	8°33	7°13	14°38	3°39	4°57	24° 3	n.a.	S 13
S 14	18 36 15	7°23'31	8♎56	20°19	20° 7	8°28	8°28	6°44	8°34	7°11	14°38	3°R39	4°53	24°10	n.a.	S 14
M15	18 40 12	8°21'25	22°30	22° 4	21°15	9° 7	8°33	6°48	8°35	7°10	14°38	3°38	4°50	24°17	n.a.	M15
T 16	18 44 8	9°19'22	6♏30	23°47	22°23	9°46	8°38	6°53	8°36	7° 9	14°38	3°36	4°47	24°23	n.a.	T 16
W17	18 48 5	10°17'20	20°57	25°29	23°31	10°25	8°43	6°58	8°36	7° 7	14°39	3°31	4°44	24°30	n.a.	W17
T 18	18 52 1	11°15'19	5♐47	27° 9	24°39	11° 5	8°48	7° 3	8°37	7° 6	14°39	3°24	4°41	24°37	n.a.	T 18
F 19	18 55 58	12°13'20	20°54	28°48	25°46	11°44	8°53	7° 8	8°38	7° 5	14°39	3°16	4°38	24°44	n.a.	F 19
S 20	18 59 54	13°11'23	6♑ 9	0♌26	26°54	12°23	8°57	7°13	8°39	7° 3	14°40	3° 9	4°34	24°50	n.a.	S 20
S 21	19 3 51	14° 9'28	21°21	2° 3	28° 1	13° 3	9° 1	7°18	8°40	7° 2	14°40	3° 3	4°31	24°57	n.a.	S 21
M22	19 7 48	15° 7'35	6♒19	3°38	29° 8	13°42	9° 5	7°23	8°41	7° 1	14°40	2°58	4°28	25° 4	n.a.	M22
T 23	19 11 44	16° 5'43	20°56	5°13	0♍15	14°21	9° 9	7°28	8°43	7° 0	14°41	2°55	4°25	25°11	n.a.	T 23
W24	19 15 41	17° 3'54	5♓ 6	6°45	1°22	15° 1	9°13	7°33	8°44	6°59	14°41	2°D55	4°22	25°17	n.a.	W24
T 25	19 19 37	18° 2'06	18°48	8°17	2°29	15°41	9°16	7°39	8°45	6°58	14°42	2°56	4°18	25°24	n.a.	T 25
F 26	19 23 34	19° 0'21	2♈ 3	9°47	3°35	16°20	9°20	7°44	8°46	6°56	14°42	2°57	4°15	25°31	n.a.	F 26
S 27	19 27 30	19°58'38	14°54	11°16	4°42	17° 0	9°23	7°50	8°48	6°55	14°43	2°R58	4°12	25°37	n.a.	S 27
S 28	19 31 27	20°56'57	27°24	12°44	5°48	17°40	9°26	7°55	8°49	6°54	14°44	2°58	4° 9	25°44	n.a.	S 28
M29	19 35 23	21°55'19	9♉38	14°11	6°54	18°19	9°29	8° 1	8°50	6°53	14°44	2°56	4° 6	25°51	n.a.	M29
T 30	19 39 20	22°53'43	21°41	15°36	8° 0	18°59	9°31	8° 6	8°52	6°52	14°45	2°53	4° 3	25°58	n.a.	T 30
W31	19 43 17	23♋52'09	3♊37	17♌ 0	9♍ 6	19♌39	9♈33	8♍12	8♎53	6♐51	14♎46	2♍48	3♍59	26♊ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n46	8n 1	4s10	25n30	1n43	20n35	1n19	21n36	1n 9	1n36	1s23	11n50	2n28	2s54	0n34	21s 1	0n56	6n 9	13n 4	9n50	9n38	18n45		n.a.
T 2	23 48	11 30	4 40	25 36	1 45	20 15	1 17	21 28	1 8	1 39	1 23	11 48	2 28	2 54	0 34	21 1	0 56	6 9	13 4	9 53	9 39	18 46		n.a.
W 3	23 49	14 29	4 58	25 39	1 47	19 55	1 14	21 18	1 8	1 41	1 23	11 47	2 28	2 54	0 34	21 1	0 56	6 8	13 3	9 57	9 40	18 46		n.a.
T 4	23 51	16 51	5 2	25 39	1 48	19 34	1 11	21 9	1 7	1 44	1 23	11 45	2 28	2 54	0 34	21 1	0 56	6 8	13 3	10 1	9 41	18 47		n.a.
F 5	23 51	18 30	4 53	25 38	1 49	19 12	1 9	21 0	1 7	1 47	1 23	11 43	2 27	2 54	0 34	21 0	0 56	6 8	13 2	10 5	9 42	18 47		n.a.
S 6	23 52	19 20	4 32	25 33	1 49	18 50	1 6	20 50	1 6	1 49	1 24	11 41	2 27	2 54	0 34	21 0	0 56	6 7	13 2	10 10	9 44	18 48		n.a.
S 7	23 52	19 20	3 58	25 27	1 48	18 28	1 3	20 41	1 6	1 51	1 24	11 40	2 27	2 55	0 34	21 0	0 56	6 7	13 1	10 14	9 45	18 49		n.a.
M 8	23 51	18 28	3 14	25 18	1 47	18 5	1 0	20 31	1 5	1 54	1 24	11 38	2 27	2 55	0 34	21 0	0 56	6 6	13 1	10 17	9 46	18 49		n.a.
T 9	23 50	16 47	2 21	25 7	1 45	17 42	0 56	20 21	1 5	1 56	1 24	11 36	2 27	2 55	0 34	21 0	0 56	6 6	13 0	10 19	9 47	18 50		n.a.
W10	23 49	14 20	1 21	24 54	1 43	17 18	0 53	20 10	1 4	1 58	1 24	11 34	2 26	2 55	0 34	20 59	0 56	6 5	13 0	10 21	9 48	18 50		n.a.
T 11	23 47	11 13	0 17	24 40	1 40	16 54	0 50	20 0	1 4	2 1	1 25	11 33	2 26	2 55	0 34	20 59	0 56	6 5	12 59	10 21	9 50	18 51		n.a.
F 12	23 45	7 33	0n50	24 24	1 37	16 29	0 46	19 50	1 3	2 3	1 25	11 31	2 26	2 56	0 34	20 59	0 56	6 4	12 59	10 21	9 51	18 52		n.a.
S 13	23 42	3 28	1 56	24 6	1 33	16 5	0 43	19 39	1 3	2 5	1 25	11 29	2 26	2 56	0 34	20 59	0 56	6 4	12 58	10 21	9 52	18 52		n.a.
S 14	23 39	0s53	2 58	23 46	1 29	15 39	0 39	19 28	1 2	2 7	1 25	11 27	2 26	2 56	0 34	20 58	0 56	6 3	12 57	10 21	9 53	18 53		n.a.
M15	23 36	5 20	3 51	23 25	1 25	15 14	0 36	19 17	1 2	2 9	1 25	11 25	2 26	2 57	0 34	20 58	0 56	6 3	12 57	10 21	9 54	18 53		n.a.
T 16	23 32	9 38	4 33	23 3	1 20	14 48	0 32	19 6	1 1	2 10	1 26	11 23	2 25	2 57	0 34	20 58	0 56	6 2	12 56	10 22	9 56	18 54		n.a.
W17	23 27	13 30	4 59	22 39	1 15	14 21	0 28	18 55	1 1	2 12	1 26	11 21	2 25	2 57	0 34	20 58	0 56	6 2	12 56	10 24	9 57	18 55		n.a.
T 18	23 23	16 38	5 6	22 14	1 10	13 55	0 24	18 43	1 0	2 14	1 26	11 19	2 25	2 58	0 34	20 58	0 56	6 1	12 55	10 26	9 58	18 55		n.a.
F 19	23 17	18 41	4 52	21 48	1 4	13 28	0 20	18 32	1 0	2 16	1 26	11 17	2 25	2 58	0 34	20 58	0 56	6 0	12 55	10 29	9 59	18 56		n.a.
S 20	23 12	19 26	4 18	21 21	0 58	13 1	0 16	18 20	0 59	2 17	1 27	11 15	2 25	2 59	0 34	20 57	0 56	6 0	12 54	10 32	10 0	18 56		n.a.
S 21	23 6	18 46	3 25	20 54	0 52	12 33	0 12	18 8	0 59	2 19	1 27	11 13	2 24	2 59	0 34	20 57	0 56	5 59	12 54	10 34	10 1	18 57		n.a.
M22	22 59	16 48	2 18	20 25	0 45	12 6	0 7	17 56	0 58	2 20	1 27	11 11	2 24	3 0	0 34	20 57	0 56	5 59	12 53	10 36	10 3	18 57		n.a.
T 23	22 52	13 46	1 4	19 55	0 38	11 38	0 3	17 44	0 58	2 21	1 27	11 8	2 24	3 0	0 33	20 57	0 56	5 58	12 53	10 37	10 4	18 58		n.a.
W24	22 45	9 59	0s12	19 25	0 31	11 9	0s 2	17 32	0 57	2 23	1 27	11 6	2 24	3 1	0 33	20 57	0 56	5 57	12 52	10 37	10 5	18 58		n.a.
T 25	22 37	5 48	1 25	18 54	0 24	10 41	0 6	17 19	0 57	2 24	1 28	11 4	2 24	3 1	0 33	20 57	0 56	5 57	12 52	10 37	10 6	18 59		n.a.
F 26	22 29	1 28	2 31	18 23	0 17	10 12	0 11	17 7	0 56	2 25	1 28	11 2	2 24	3 2	0 33	20 56	0 56	5 56	12 51	10 36	10 7	19 0		n.a.
S 27	22 21	2n47	3 28	17 51	0 9	9 43	0 15	16 54	0 56	2 26	1 28	11 0	2 24	3 2	0 33	20 56	0 56	5 55	12 51	10 36	10 8	19 0		n.a.
S 28	22 12	6 49	4 13	17 19	0 2	9 14	0 20	16 41	0 55	2 27	1 28	10 57	2 23	3 3	0 33	20 56	0 56	5 54	12 50	10 36	10 10	19 1		n.a.
M29	22 3	10 27	4 45	16 46	0s 6	8 45	0 25	16 28	0 55	2 28	1 29	10 55	2 23	3 3	0 33	20 56	0 56	5 54	12 50	10 36	10 11	19 1		n.a.
T 30	21 53	13 37	5 4	16 13	0 14	8 16	0 30	16 15	0 54	2 29	1 29	10 53	2 23	3 4	0 33	20 56	0 56	5 53	12 49	10 38	10 12	19 2		n.a.
W31	21n43	16n11	5s10	15n40	0s22	7n46	0s35	16n 2	0n54	2n29	1s29	10n51	2n23	3s 5	0n33	20s56	0n56	5n52	12n49	10n40	10n13	19n 2		n.a.

Julian Day Number = 1186513.5, Delta T = 09h36m34s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'54, Lahiri = -24°09'54 Julian Calendar 1 July 1465 BCE == Greg. Calendar 18 June 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

AUGUST 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 47 13	24♋50'37	15♊29	18♌22	10♍11	20♌19	9♈36	8♍18	8♎55	6°R50	14♎47	2°R41	3♍56	26♊11	n.a.	T 1
F 2	19 51 10	25°49'08	27°20	19°44	11°17	20°59	9°38	8°24	8°57	6♐49	14°47	2♍34	3°53	26°18	n.a.	F 2
S 3	19 55 6	26°47'40	9♋13	21° 3	12°22	21°39	9°39	8°29	8°58	6°48	14°48	2°28	3°50	26°24	n.a.	S 3
S 4	19 59 3	27°46'15	21°10	22°22	13°27	22°20	9°41	8°35	9° 0	6°48	14°49	2°22	3°47	26°31	n.a.	S 4
M 5	20 2 59	28°44'52	3♌12	23°38	14°32	23° 0	9°43	8°41	9° 2	6°47	14°50	2°17	3°44	26°38	n.a.	M 5
T 6	20 6 56	29°43'31	15°21	24°54	15°36	23°40	9°44	8°47	9° 4	6°46	14°51	2°14	3°40	26°45	n.a.	T 6
W 7	20 10 52	0♌42'12	27°39	26° 7	16°41	24°20	9°45	8°53	9° 6	6°45	14°52	2°D13	3°37	26°51	n.a.	W 7
T 8	20 14 49	1°40'55	10♍ 7	27°19	17°45	25° 1	9°46	8°59	9° 8	6°44	14°53	2°13	3°34	26°58	n.a.	T 8
F 9	20 18 45	2°39'40	22°48	28°29	18°49	25°41	9°46	9° 5	9° 9	6°44	14°54	2°14	3°31	27° 5	n.a.	F 9
S 10	20 22 42	3°38'27	5♎43	29°37	19°53	26°22	9°47	9°12	9°12	6°43	14°55	2°16	3°28	27°11	n.a.	S 10
S 11	20 26 39	4°37'16	18°56	0♍43	20°56	27° 2	9°47	9°18	9°14	6°42	14°56	2°17	3°24	27°18	n.a.	S 11
M12	20 30 35	5°36'06	2♏28	1°46	22° 0	27°43	9°R47	9°24	9°16	6°42	14°57	2°R18	3°21	27°25	n.a.	M12
T 13	20 34 32	6°34'59	16°20	2°48	23° 3	28°24	9°47	9°30	9°18	6°41	14°58	2°18	3°18	27°31	n.a.	T 13
W14	20 38 28	7°33'53	0♐33	3°46	24° 5	29° 4	9°46	9°37	9°20	6°40	14°59	2°16	3°15	27°38	n.a.	W14
T 15	20 42 25	8°32'50	15° 5	4°43	25° 8	29°45	9°46	9°43	9°22	6°40	15° 1	2°14	3°12	27°45	n.a.	T 15
F 16	20 46 21	9°31'48	29°51	5°36	26°10	0♍26	9°45	9°50	9°25	6°39	15° 2	2°11	3° 9	27°52	n.a.	F 16
S 17	20 50 18	10°30'48	14♑45	6°26	27°12	1° 7	9°44	9°56	9°27	6°39	15° 3	2° 8	3° 5	27°58	n.a.	S 17
S 18	20 54 14	11°29'51	29°40	7°12	28°13	1°48	9°43	10° 2	9°29	6°38	15° 4	2° 5	3° 2	28° 5	n.a.	S 18
M19	20 58 11	12°28'55	14♒27	7°55	29°15	2°29	9°41	10° 9	9°32	6°38	15° 6	2° 4	2°59	28°12	n.a.	M19
T 20	21 2 7	13°28'02	28°58	8°34	0♎16	3°10	9°40	10°16	9°34	6°37	15° 7	2°D 3	2°56	28°18	n.a.	T 20
W21	21 6 4	14°27'10	13♓ 8	9° 8	1°16	3°51	9°38	10°22	9°36	6°37	15° 9	2° 3	2°53	28°25	n.a.	W21
T 22	21 10 1	15°26'21	26°54	9°38	2°16	4°32	9°36	10°29	9°39	6°37	15°10	2° 4	2°49	28°32	n.a.	T 22
F 23	21 13 57	16°25'35	10♈14	10° 2	3°16	5°13	9°34	10°35	9°42	6°36	15°11	2° 5	2°46	28°39	n.a.	F 23
S 24	21 17 54	17°24'51	23°10	10°21	4°16	5°54	9°31	10°42	9°44	6°36	15°13	2° 7	2°43	28°45	n.a.	S 24
S 25	21 21 50	18°24'09	5♉44	10°34	5°15	6°36	9°29	10°49	9°47	6°36	15°14	2° 8	2°40	28°52	n.a.	S 25
M26	21 25 47	19°23'30	18° 2	10°R40	6°14	7°17	9°26	10°56	9°49	6°36	15°16	2°R 8	2°37	28°59	n.a.	M26
T 27	21 29 43	20°22'53	0♊ 6	10°39	7°12	7°59	9°23	11° 2	9°52	6°36	15°17	2° 8	2°34	29° 5	n.a.	T 27
W28	21 33 40	21°22'19	12° 1	10°31	8°10	8°40	9°20	11° 9	9°55	6°35	15°19	2° 7	2°30	29°12	n.a.	W28
T 29	21 37 36	22°21'48	23°53	10°15	9° 8	9°22	9°17	11°16	9°58	6°35	15°21	2° 6	2°27	29°19	n.a.	T 29
F 30	21 41 33	23°21'18	5♋45	9°51	10° 5	10° 3	9°13	11°23	10° 0	6°35	15°22	2° 5	2°24	29°26	n.a.	F 30
S 31	21 45 29	24♌20'52	17♋40	9♍19	11♎ 1	10♍45	9♈ 9	11♍30	10♎ 3	6♐35	15♎24	2♍ 3	2♍21	29♊32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n32	18n 3	5s 2	15n 6	0s31	7n16	0s39	15n49	0n53	2n30	1s29	10n48	2n23	3s 5	0n33	20s56	0n55	5n51	12n48	10n42	10n14	19n 3			n.a.
F 2	21 21	19 8	4 42	14 33	0 39	6 47	0 45	15 35	0 53	2 31	1 30	10 46	2 23	3 6	0 33	20 55	0 55	5 51	12 48	10 44	10 16	19 3			n.a.
S 3	21 10	19 24	4 9	13 59	0 47	6 17	0 50	15 21	0 52	2 31	1 30	10 44	2 23	3 7	0 33	20 55	0 55	5 50	12 47	10 47	10 17	19 4			n.a.
S 4	20 59	18 47	3 25	13 26	0 56	5 47	0 55	15 8	0 52	2 32	1 30	10 41	2 22	3 7	0 33	20 55	0 55	5 49	12 47	10 49	10 18	19 4			n.a.
M 5	20 47	17 20	2 32	12 52	1 4	5 17	1 0	14 54	0 51	2 32	1 30	10 39	2 22	3 8	0 33	20 55	0 55	5 48	12 46	10 51	10 19	19 5			n.a.
T 6	20 34	15 4	1 31	12 19	1 13	4 46	1 5	14 40	0 51	2 32	1 30	10 36	2 22	3 9	0 33	20 55	0 55	5 48	12 46	10 52	10 20	19 5			n.a.
W 7	20 21	12 7	0 25	11 46	1 21	4 16	1 11	14 26	0 50	2 33	1 31	10 34	2 22	3 10	0 33	20 55	0 55	5 47	12 45	10 52	10 21	19 6			n.a.
T 8	20 8	8 34	0n43	11 13	1 30	3 46	1 16	14 11	0 50	2 33	1 31	10 32	2 22	3 11	0 33	20 55	0 55	5 46	12 45	10 52	10 23	19 6			n.a.
F 9	19 55	4 36	1 51	10 40	1 39	3 15	1 21	13 57	0 49	2 33	1 31	10 29	2 22	3 11	0 33	20 55	0 55	5 45	12 44	10 52	10 24	19 7			n.a.
S 10	19 41	0 20	2 54	10 8	1 47	2 45	1 27	13 43	0 49	2 33	1 31	10 27	2 22	3 12	0 33	20 55	0 55	5 44	12 44	10 51	10 25	19 7			n.a.
S 11	19 27	4s 1	3 49	9 37	1 56	2 15	1 32	13 28	0 48	2 33	1 32	10 24	2 22	3 13	0 33	20 55	0 55	5 43	12 43	10 51	10 26	19 8			n.a.
M12	19 12	8 16	4 33	9 6	2 4	1 44	1 38	13 13	0 47	2 32	1 32	10 22	2 22	3 14	0 33	20 54	0 55	5 42	12 43	10 50	10 27	19 8			n.a.
T 13	18 57	12 12	5 2	8 36	2 12	1 14	1 43	12 58	0 47	2 32	1 32	10 19	2 21	3 15	0 33	20 54	0 55	5 42	12 42	10 51	10 28	19 9			n.a.
W14	18 42	15 30	5 14	8 7	2 21	0 44	1 49	12 43	0 46	2 32	1 32	10 17	2 21	3 16	0 33	20 54	0 55	5 41	12 42	10 51	10 30	19 9			n.a.
T 15	18 27	17 56	5 7	7 39	2 29	0 13	1 55	12 28	0 46	2 31	1 32	10 14	2 21	3 17	0 33	20 54	0 55	5 40	12 41	10 52	10 31	19 10			n.a.
F 16	18 11	19 13	4 39	7 12	2 37	0s17	2 0	12 13	0 45	2 31	1 33	10 12	2 21	3 18	0 33	20 54	0 55	5 39	12 41	10 53	10 32	19 10			n.a.
S 17	17 55	19 11	3 52	6 46	2 44	0 47	2 6	11 58	0 45	2 30	1 33	10 9	2 21	3 19	0 33	20 54	0 55	5 38	12 41	10 54	10 33	19 11			n.a.
S 18	17 38	17 50	2 49	6 22	2 52	1 17	2 12	11 43	0 44	2 30	1 33	10 6	2 21	3 20	0 33	20 54	0 55	5 37	12 40	10 55	10 34	19 11			n.a.
M19	17 22	15 16	1 36	6 0	2 59	1 47	2 17	11 27	0 44	2 29	1 33	10 4	2 21	3 21	0 33	20 54	0 55	5 36	12 40	10 56	10 35	19 12			n.a.
T 20	17 5	11 46	0 17	5 39	3 5	2 17	2 23	11 11	0 43	2 28	1 33	10 1	2 21	3 22	0 33	20 54	0 55	5 35	12 39	10 56	10 37	19 12			n.a.
W21	16 47	7 41	1s 1	5 20	3 11	2 47	2 29	10 56	0 42	2 27	1 34	9 59	2 21	3 23	0 32	20 54	0 55	5 34	12 39	10 56	10 38	19 13			n.a.
T 22	16 29	3 17	2 13	5 4	3 17	3 17	2 35	10 40	0 42	2 26	1 34	9 56	2 21	3 24	0 32	20 54	0 55	5 33	12 38	10 55	10 39	19 13			n.a.
F 23	16 12	1n 8	3 16	4 49	3 22	3 46	2 41	10 24	0 41	2 25	1 34	9 53	2 21	3 25	0 32	20 54	0 55	5 32	12 38	10 55	10 40	19 14			n.a.
S 24	15 53	5 21	4 6	4 38	3 27	4 16	2 46	10 8	0 41	2 24	1 34	9 51	2 21	3 26	0 32	20 54	0 55	5 31	12 37	10 55	10 41	19 14			n.a.
S 25	15 35	9 13	4 44	4 30	3 30	4 45	2 52	9 52	0 40	2 23	1 34	9 48	2 20	3 27	0 32	20 54	0 55	5 30	12 37	10 54	10 42	19 14			n.a.
M26	15 16	12 35	5 7	4 25	3 33	5 14	2 58	9 36	0 40	2 21	1 35	9 45	2 20	3 28	0 32	20 54	0 55	5 29	12 37	10 54	10 44	19 15			n.a.
T 27	14 57	15 23	5 16	4 24	3 35	5 43	3 4	9 20	0 39	2 20	1 35	9 43	2 20	3 29	0 32	20 54	0 54	5 28	12 36	10 54	10 45	19 15			n.a.
W28	14 38	17 29	5 12	4 26	3 35	6 11	3 10	9 3	0 38	2 19	1 35	9 40	2 20	3 30	0 32	20 54	0 54	5 27	12 36	10 54	10 46	19 16			n.a.
T 29	14 18	18 49	4 54	4 33	3 35	6 40	3 15	8 47	0 38	2 17	1 35	9 37	2 20	3 31	0 32	20 54	0 54	5 26	12 35	10 55	10 47	19 16			n.a.
F 30	13 58	19 21	4 24	4 44	3 32	7 8	3 21	8 30	0 37	2 15	1 35	9 35	2 20	3 32	0 32	20 54	0 54	5 25	12 35	10 55	10 48	19 17			n.a.
S 31	13n38	19n 0	3s42	5n 0	3s28	7s36	3s27	8n14	0n37	2n14	1s36	9n32	2n20	3s34	0n32	20s54	0n54	5n24	12n34	10n56	10n49	19n17			n.a.

Julian Day Number = 1186544.5, Delta T = 09h36m32s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'50, Lahiri = -24°09'50 Julian Calendar 1 Aug. 1465 BCE == Greg. Calendar 19 July 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

SEPTEMBER 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 49 26	25♌20'27	29♋43	8°R39	11♎58	11♍27	9°R 5	11♍37	10♎ 6	6°D35	15♎26	2°R 2	2♍18	29♊39	n.a.	S 1
M 2	21 53 23	26°20'05	11♌54	7♍51	12°53	12° 9	9♈ 1	11°43	10° 9	6♐35	15°27	2♍ 2	2°15	29°46	n.a.	M 2
T 3	21 57 19	27°19'45	24°17	6°55	13°48	12°50	8°57	11°50	10°12	6°35	15°29	2° 1	2°11	29°52	n.a.	T 3
W 4	22 1 16	28°19'27	6♍52	5°53	14°43	13°32	8°52	11°57	10°15	6°35	15°31	2°D 1	2° 8	29°59	n.a.	W 4
T 5	22 5 12	29°19'11	19°39	4°45	15°37	14°14	8°48	12° 4	10°18	6°35	15°33	2° 2	2° 5	0♋ 6	n.a.	T 5
F 6	22 9 9	0♍18'57	2♎41	3°33	16°30	14°56	8°43	12°11	10°21	6°36	15°34	2° 2	2° 2	0°13	n.a.	F 6
S 7	22 13 5	1°18'46	15°55	2°20	17°23	15°38	8°38	12°18	10°24	6°36	15°36	2° 2	1°59	0°19	n.a.	S 7
S 8	22 17 2	2°18'36	29°23	1° 6	18°15	16°20	8°33	12°25	10°27	6°36	15°38	2°R 2	1°55	0°26	n.a.	S 8
M 9	22 20 58	3°18'28	13♏ 4	29♌54	19° 7	17° 3	8°27	12°32	10°30	6°36	15°40	2° 2	1°52	0°33	n.a.	M 9
T 10	22 24 55	4°18'22	26°58	28°46	19°58	17°45	8°22	12°39	10°34	6°36	15°42	2° 2	1°49	0°39	n.a.	T 10
W11	22 28 51	5°18'17	11♐ 3	27°45	20°48	18°27	8°16	12°46	10°37	6°37	15°44	2°D 2	1°46	0°46	n.a.	W11
T 12	22 32 48	6°18'15	25°19	26°52	21°37	19°10	8°10	12°53	10°40	6°37	15°46	2° 2	1°43	0°53	n.a.	T 12
F 13	22 36 45	7°18'14	9♑42	26° 8	22°26	19°52	8° 4	13° 0	10°43	6°38	15°48	2° 2	1°40	0°59	n.a.	F 13
S 14	22 40 41	8°18'16	24° 9	25°35	23°14	20°34	7°58	13° 7	10°47	6°38	15°50	2° 3	1°36	1° 6	n.a.	S 14
S 15	22 44 38	9°18'19	8♒36	25°13	24° 1	21°17	7°52	13°15	10°50	6°38	15°52	2° 3	1°33	1°13	n.a.	S 15
M16	22 48 34	10°18'23	22°58	25°D 3	24°47	21°59	7°46	13°22	10°53	6°39	15°54	2° 4	1°30	1°20	n.a.	M16
T 17	22 52 31	11°18'30	7♓ 9	25° 4	25°32	22°42	7°39	13°29	10°57	6°39	15°56	2°R 4	1°27	1°26	n.a.	T 17
W18	22 56 27	12°18'38	21° 6	25°16	26°16	23°25	7°32	13°36	11° 0	6°40	15°58	2° 4	1°24	1°33	n.a.	W18
T 19	23 0 24	13°18'49	4♈45	25°38	26°59	24° 7	7°26	13°43	11° 3	6°41	16° 0	2° 2	1°20	1°40	n.a.	T 19
F 20	23 4 20	14°19'02	18° 3	26°11	27°42	24°50	7°19	13°50	11° 7	6°41	16° 2	2° 1	1°17	1°46	n.a.	F 20
S 21	23 8 17	15°19'16	1♉ 0	26°52	28°23	25°33	7°12	13°57	11°10	6°42	16° 4	1°59	1°14	1°53	n.a.	S 21
S 22	23 12 14	16°19'33	13°37	27°41	29° 3	26°16	7° 5	14° 4	11°14	6°43	16° 6	1°57	1°11	2° 0	n.a.	S 22
M23	23 16 10	17°19'53	25°57	28°37	29°41	26°59	6°57	14°11	11°17	6°43	16° 8	1°56	1° 8	2° 6	n.a.	M23
T 24	23 20 7	18°20'14	8♊ 3	29°39	0♏19	27°42	6°50	14°18	11°21	6°44	16°10	1°54	1° 5	2°13	n.a.	T 24
W25	23 24 3	19°20'37	20° 0	0♍47	0°55	28°25	6°43	14°25	11°24	6°45	16°12	1°D54	1° 1	2°20	n.a.	W25
T 26	23 28 0	20°21'03	1♋52	2° 0	1°31	29° 8	6°35	14°32	11°28	6°46	16°15	1°54	0°58	2°27	n.a.	T 26
F 27	23 31 56	21°21'30	13°43	3°17	2° 4	29°51	6°27	14°39	11°31	6°47	16°17	1°56	0°55	2°33	n.a.	F 27
S 28	23 35 53	22°22'00	25°40	4°37	2°37	0♎35	6°20	14°47	11°35	6°47	16°19	1°57	0°52	2°40	n.a.	S 28
S 29	23 39 49	23°22'32	7♌46	6° 0	3° 8	1°18	6°12	14°54	11°38	6°48	16°21	1°59	0°49	2°47	n.a.	S 29
M30	23 43 46	24♍23'05	20♌ 4	7♍26	3♏37	2♎ 1	6♈ 4	15♍ 1	11♎42	6♐49	16♎24	2♍ 0	0♍46	2♋53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n18	17n48	2s50	5n21	3s23	8s 4	3s33	7n57	0n36	2n12	1s36	9n29	2n20	3s35	0n32	20s54	0n54	5n23	12n34	10n56	10n50	19n17		n.a.
M 2	12 58	15 47	1 49	5 46	3 15	8 31	3 38	7 40	0 36	2 10	1 36	9 26	2 20	3 36	0 32	20 54	0 54	5 22	12 34	10 56	10 52	19 18		n.a.
T 3	12 37	12 59	0 43	6 15	3 6	8 58	3 44	7 24	0 35	2 8	1 36	9 24	2 20	3 37	0 32	20 54	0 54	5 21	12 33	10 56	10 53	19 18		n.a.
W 4	12 16	9 34	0n27	6 49	2 54	9 25	3 50	7 7	0 34	2 7	1 36	9 21	2 20	3 38	0 32	20 54	0 54	5 20	12 33	10 56	10 54	19 19		n.a.
T 5	11 55	5 38	1 36	7 27	2 41	9 52	3 55	6 50	0 34	2 5	1 36	9 18	2 20	3 40	0 32	20 54	0 54	5 19	12 33	10 56	10 55	19 19		n.a.
F 6	11 33	1 23	2 42	8 8	2 25	10 18	4 1	6 33	0 33	2 2	1 36	9 15	2 20	3 41	0 32	20 54	0 54	5 18	12 32	10 56	10 56	19 20		n.a.
S 7	11 12	2s59	3 40	8 50	2 8	10 44	4 7	6 16	0 33	2 0	1 37	9 13	2 20	3 42	0 32	20 55	0 54	5 17	12 32	10 56	10 57	19 20		n.a.
S 8	10 50	7 17	4 27	9 34	1 50	11 9	4 12	5 58	0 32	1 58	1 37	9 10	2 20	3 43	0 32	20 55	0 54	5 16	12 31	10 56	10 59	19 20		n.a.
M 9	10 28	11 16	5 0	10 18	1 30	11 34	4 17	5 41	0 31	1 56	1 37	9 7	2 20	3 45	0 32	20 55	0 54	5 15	12 31	10 56	11 0	19 21		n.a.
T 10	10 6	14 42	5 16	11 1	1 10	11 59	4 23	5 24	0 31	1 54	1 37	9 4	2 20	3 46	0 32	20 55	0 54	5 14	12 31	10 56	11 1	19 21		n.a.
W11	9 44	17 19	5 13	11 41	0 50	12 23	4 28	5 6	0 30	1 51	1 37	9 2	2 20	3 47	0 32	20 55	0 54	5 13	12 30	10 56	11 2	19 22		n.a.
T 12	9 21	18 55	4 52	12 19	0 29	12 47	4 33	4 49	0 30	1 49	1 37	8 59	2 20	3 48	0 32	20 55	0 54	5 12	12 30	10 56	11 3	19 22		n.a.
F 13	8 59	19 19	4 12	12 53	0 10	13 10	4 38	4 32	0 29	1 46	1 37	8 56	2 20	3 50	0 32	20 55	0 54	5 11	12 30	10 56	11 4	19 22		n.a.
S 14	8 36	18 28	3 15	13 22	0n 9	13 33	4 44	4 14	0 28	1 44	1 37	8 53	2 20	3 51	0 32	20 55	0 54	5 10	12 29	10 56	11 6	19 23		n.a.
S 15	8 13	16 24	2 7	13 46	0 27	13 56	4 49	3 56	0 28	1 41	1 38	8 51	2 20	3 52	0 32	20 55	0 54	5 9	12 29	10 56	11 7	19 23		n.a.
M16	7 50	13 19	0 50	14 5	0 44	14 18	4 53	3 39	0 27	1 38	1 38	8 48	2 20	3 54	0 32	20 55	0 54	5 8	12 29	10 56	11 8	19 23		n.a.
T 17	7 27	9 28	0s28	14 19	0 59	14 39	4 58	3 21	0 27	1 36	1 38	8 45	2 20	3 55	0 32	20 56	0 54	5 7	12 28	10 56	11 9	19 24		n.a.
W18	7 4	5 10	1 44	14 27	1 12	15 0	5 3	3 3	0 26	1 33	1 38	8 42	2 20	3 56	0 32	20 56	0 54	5 6	12 28	10 56	11 10	19 24		n.a.
T 19	6 40	0 42	2 51	14 31	1 24	15 20	5 7	2 46	0 25	1 30	1 38	8 39	2 20	3 58	0 32	20 56	0 53	5 5	12 28	10 56	11 11	19 25		n.a.
F 20	6 17	3n42	3 48	14 29	1 34	15 40	5 12	2 28	0 25	1 27	1 38	8 37	2 20	3 59	0 32	20 56	0 53	5 4	12 27	10 57	11 12	19 25		n.a.
S 21	5 53	7 48	4 31	14 23	1 43	15 59	5 16	2 10	0 24	1 25	1 38	8 34	2 20	4 1	0 32	20 56	0 53	5 2	12 27	10 57	11 14	19 25		n.a.
S 22	5 29	11 26	5 0	14 13	1 50	16 18	5 20	1 52	0 24	1 22	1 38	8 31	2 20	4 2	0 32	20 56	0 53	5 1	12 27	10 58	11 15	19 26		n.a.
M23	5 5	14 30	5 14	13 59	1 56	16 36	5 24	1 34	0 23	1 19	1 38	8 28	2 20	4 3	0 32	20 56	0 53	5 0	12 27	10 59	11 16	19 26		n.a.
T 24	4 41	16 52	5 14	13 41	2 1	16 53	5 28	1 16	0 22	1 16	1 38	8 26	2 20	4 5	0 32	20 57	0 53	4 59	12 26	10 59	11 17	19 26		n.a.
W25	4 17	18 29	5 1	13 20	2 5	17 9	5 31	0 58	0 22	1 13	1 38	8 23	2 20	4 6	0 32	20 57	0 53	4 58	12 26	10 59	11 18	19 27		n.a.
T 26	3 53	19 17	4 34	12 55	2 7	17 25	5 35	0 40	0 21	1 10	1 38	8 20	2 20	4 8	0 32	20 57	0 53	4 57	12 26	10 59	11 19	19 27		n.a.
F 27	3 29	19 14	3 56	12 28	2 9	17 40	5 38	0 22	0 20	1 7	1 38	8 17	2 20	4 9	0 32	20 57	0 53	4 56	12 26	10 59	11 20	19 27		n.a.
S 28	3 5	18 19	3 7	11 59	2 9	17 55	5 41	0 4	0 20	1 3	1 38	8 15	2 20	4 10	0 32	20 57	0 53	4 55	12 25	10 58	11 22	19 28		n.a.
S 29	2 41	16 34	2 10	11 28	2 9	18 8	5 44	0s14	0 19	1 0	1 38	8 12	2 20	4 12	0 32	20 58	0 53	4 54	12 25	10 57	11 23	19 28		n.a.
M30	2n16	14n 1	1s 5	10n54	2n 8	18s21	5s46	0s32	0n19	0n57	1s38	8n 9	2n20	4s13	0n32	20s58	0n53	4n53	12n25	10n57	11n24	19n28		n.a.

Julian Day Number = 1186575.5, Delta T = 09h36m30s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'46, Lahiri = -24°09'45 Julian Calendar 1 Sept. 1465 BCE == Greg. Calendar 19 Aug. 1465 BCE

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

OCTOBER 1465 BCE (-1464) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 47 42	25♍23'41	2♍39	8♍53	4♏ 5	2♎45	5°R56	15♍ 8	11♎45	6♐50	16♎26	2°R 1	0♍42	3♋ 0	n.a.	T 1
W 2	23 51 39	26°24'18	15°30	10°23	4°31	3°28	5♈48	15°15	11°49	6°51	16°28	2♍ 0	0°39	3° 7	n.a.	W 2
T 3	23 55 36	27°24'57	28°40	11°53	4°55	4°12	5°40	15°22	11°53	6°52	16°30	1°58	0°36	3°14	n.a.	T 3
F 4	23 59 32	28°25'38	12♎ 7	13°25	5°18	4°55	5°32	15°29	11°56	6°53	16°33	1°55	0°33	3°20	n.a.	F 4
S 5	0 3 29	29°26'20	25°49	14°58	5°39	5°39	5°24	15°36	12° 0	6°55	16°35	1°51	0°30	3°27	n.a.	S 5
S 6	0 7 25	0♎27'03	9♏43	16°31	5°58	6°22	5°16	15°43	12° 4	6°56	16°37	1°46	0°26	3°34	n.a.	S 6
M 7	0 11 22	1°27'49	23°45	18° 5	6°15	7° 6	5° 8	15°49	12° 7	6°57	16°39	1°42	0°23	3°40	n.a.	M 7
T 8	0 15 18	2°28'35	7♐54	19°40	6°29	7°50	4°59	15°56	12°11	6°58	16°42	1°39	0°20	3°47	n.a.	T 8
W 9	0 19 15	3°29'23	22° 4	21°14	6°42	8°34	4°51	16° 3	12°15	6°59	16°44	1°37	0°17	3°54	n.a.	W 9
T 10	0 23 11	4°30'12	6♑14	22°49	6°53	9°18	4°43	16°10	12°18	7° 1	16°46	1°D36	0°14	4° 0	n.a.	T 10
F 11	0 27 8	5°31'02	20°22	24°24	7° 1	10° 2	4°35	16°17	12°22	7° 2	16°49	1°37	0°11	4° 7	n.a.	F 11
S 12	0 31 5	6°31'53	4♒27	26° 0	7° 7	10°46	4°27	16°24	12°26	7° 3	16°51	1°38	0° 7	4°14	n.a.	S 12
S 13	0 35 1	7°32'45	18°26	27°35	7°11	11°30	4°19	16°31	12°30	7° 4	16°54	1°40	0° 4	4°21	n.a.	S 13
M14	0 38 58	8°33'38	2♓19	29°10	7°R12	12°14	4°10	16°37	12°33	7° 6	16°56	1°R40	0° 1	4°27	n.a.	M14
T 15	0 42 54	9°34'32	16° 3	0♎45	7°11	12°58	4° 2	16°44	12°37	7° 7	16°58	1°39	29♌58	4°34	n.a.	T 15
W16	0 46 51	10°35'28	29°36	2°20	7° 8	13°42	3°54	16°51	12°41	7° 9	17° 1	1°36	29°55	4°41	n.a.	W16
T 17	0 50 47	11°36'25	12♈57	3°55	7° 2	14°26	3°46	16°57	12°44	7°10	17° 3	1°32	29°52	4°47	n.a.	T 17
F 18	0 54 44	12°37'22	26° 3	5°30	6°53	15°10	3°38	17° 4	12°48	7°12	17° 5	1°25	29°48	4°54	n.a.	F 18
S 19	0 58 40	13°38'22	8♉53	7° 5	6°42	15°55	3°30	17°11	12°52	7°13	17° 8	1°17	29°45	5° 1	n.a.	S 19
S 20	1 2 37	14°39'22	21°26	8°40	6°29	16°39	3°22	17°17	12°56	7°15	17°10	1° 9	29°42	5° 7	n.a.	S 20
M21	1 6 34	15°40'24	3♊45	10°15	6°13	17°24	3°14	17°24	12°59	7°16	17°12	1° 1	29°39	5°14	n.a.	M21
T 22	1 10 30	16°41'27	15°51	11°49	5°55	18° 8	3° 7	17°30	13° 3	7°18	17°15	0°55	29°36	5°21	n.a.	T 22
W23	1 14 27	17°42'32	27°47	13°24	5°34	18°53	2°59	17°37	13° 7	7°19	17°17	0°51	29°32	5°27	n.a.	W23
T 24	1 18 23	18°43'37	9♋38	14°58	5°11	19°37	2°51	17°43	13°10	7°21	17°20	0°48	29°29	5°34	n.a.	T 24
F 25	1 22 20	19°44'44	21°29	16°33	4°47	20°22	2°44	17°49	13°14	7°23	17°22	0°D48	29°26	5°41	n.a.	F 25
S 26	1 26 16	20°45'53	3♌24	18° 7	4°20	21° 7	2°36	17°56	13°18	7°24	17°24	0°48	29°23	5°48	n.a.	S 26
S 27	1 30 13	21°47'02	15°29	19°42	3°51	21°51	2°29	18° 2	13°22	7°26	17°27	0°50	29°20	5°54	n.a.	S 27
M28	1 34 9	22°48'12	27°49	21°16	3°21	22°36	2°22	18° 8	13°25	7°28	17°29	0°R51	29°17	6° 1	n.a.	M28
T 29	1 38 6	23°49'24	10♍28	22°50	2°49	23°21	2°15	18°15	13°29	7°30	17°31	0°50	29°13	6° 8	n.a.	T 29
W30	1 42 3	24°50'36	23°30	24°25	2°15	24° 6	2° 8	18°21	13°33	7°31	17°34	0°48	29°10	6°14	n.a.	W30
T 31	1 45 59	25♎51'49	6♎55	25♎59	1♏41	24♎51	2♈ 1	18♍27	13♎36	7♐33	17♎36	0♍43	29♌ 7	6♋21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1n52	10n46	0n 3	10n19	2n 6	18s33	5s49	0s50	0n18	0n54	1s38	8n 7	2n20	4s15	0n32	20s58	0n53	4n52	12n25	10n57	11n25	19n29			n.a.
W 2	1 27	6 56	1 14	9 43	2 4	18 44	5 51	1 8	0 17	0 51	1 38	8 4	2 20	4 16	0 32	20 58	0 53	4 51	12 24	10 57	11 26	19 29			n.a.
T 3	1 3	2 42	2 21	9 5	2 1	18 54	5 52	1 26	0 17	0 48	1 38	8 1	2 20	4 18	0 32	20 58	0 53	4 50	12 24	10 58	11 27	19 29			n.a.
F 4	0 38	1s46	3 23	8 26	1 57	19 3	5 54	1 45	0 16	0 44	1 38	7 58	2 20	4 19	0 32	20 59	0 53	4 49	12 24	10 59	11 28	19 30			n.a.
S 5	0 14	6 13	4 13	7 46	1 54	19 12	5 55	2 3	0 15	0 41	1 38	7 56	2 20	4 21	0 32	20 59	0 53	4 48	12 24	11 0	11 30	19 30			n.a.
S 6	0s11	10 24	4 50	7 5	1 49	19 19	5 56	2 21	0 15	0 38	1 38	7 53	2 21	4 22	0 31	20 59	0 53	4 47	12 24	11 2	11 31	19 30			n.a.
M 7	0 36	14 3	5 10	6 24	1 45	19 25	5 56	2 39	0 14	0 35	1 38	7 50	2 21	4 24	0 31	20 59	0 53	4 45	12 23	11 4	11 32	19 31			n.a.
T 8	1 0	16 54	5 11	5 41	1 40	19 30	5 56	2 57	0 13	0 31	1 38	7 48	2 21	4 25	0 31	21 0	0 53	4 44	12 23	11 5	11 33	19 31			n.a.
W 9	1 25	18 45	4 53	4 59	1 35	19 34	5 56	3 15	0 13	0 28	1 38	7 45	2 21	4 26	0 31	21 0	0 53	4 43	12 23	11 5	11 34	19 31			n.a.
T 10	1 49	19 26	4 18	4 16	1 29	19 37	5 55	3 34	0 12	0 25	1 38	7 42	2 21	4 28	0 31	21 0	0 53	4 42	12 23	11 6	11 35	19 31			n.a.
F 11	2 14	18 53	3 26	3 32	1 24	19 39	5 54	3 52	0 12	0 22	1 38	7 40	2 21	4 29	0 31	21 0	0 53	4 41	12 23	11 5	11 36	19 32			n.a.
S 12	2 38	17 11	2 23	2 48	1 18	19 39	5 52	4 10	0 11	0 19	1 38	7 37	2 21	4 31	0 31	21 1	0 53	4 40	12 23	11 5	11 38	19 32			n.a.
S 13	3 3	14 26	1 12	2 5	1 12	19 39	5 50	4 28	0 10	0 15	1 37	7 35	2 21	4 32	0 31	21 1	0 53	4 39	12 22	11 4	11 39	19 32			n.a.
M14	3 27	10 53	0s 3	1 20	1 6	19 37	5 47	4 46	0 10	0 12	1 37	7 32	2 21	4 34	0 31	21 1	0 52	4 38	12 22	11 4	11 40	19 33			n.a.
T 15	3 52	6 47	1 17	0 36	1 0	19 33	5 44	5 4	0 9	0 9	1 37	7 29	2 21	4 35	0 31	21 1	0 52	4 37	12 22	11 4	11 41	19 33			n.a.
W16	4 16	2 23	2 26	0s 8	0 53	19 28	5 40	5 22	0 8	0 6	1 37	7 27	2 21	4 37	0 31	21 2	0 52	4 36	12 22	11 6	11 42	19 33			n.a.
T 17	4 40	2n 4	3 25	0 52	0 47	19 22	5 36	5 40	0 8	0 3	1 37	7 24	2 21	4 38	0 31	21 2	0 52	4 35	12 22	11 7	11 43	19 33			n.a.
F 18	5 4	6 19	4 12	1 36	0 40	19 15	5 31	5 58	0 7	0s 0	1 37	7 22	2 22	4 40	0 31	21 2	0 52	4 34	12 22	11 10	11 44	19 34			n.a.
S 19	5 28	10 12	4 46	2 21	0 34	19 6	5 25	6 16	0 6	0 3	1 37	7 19	2 22	4 41	0 31	21 3	0 52	4 33	12 22	11 13	11 46	19 34			n.a.
S 20	5 53	13 33	5 4	3 5	0 27	18 55	5 19	6 34	0 6	0 6	1 36	7 17	2 22	4 43	0 31	21 3	0 52	4 32	12 22	11 15	11 47	19 34			n.a.
M21	6 16	16 14	5 8	3 48	0 21	18 43	5 12	6 52	0 5	0 9	1 36	7 14	2 22	4 44	0 31	21 3	0 52	4 31	12 22	11 18	11 48	19 34			n.a.
T 22	6 40	18 9	4 58	4 32	0 14	18 30	5 5	7 10	0 4	0 12	1 36	7 12	2 22	4 46	0 31	21 3	0 52	4 30	12 21	11 20	11 49	19 35			n.a.
W23	7 4	19 15	4 35	5 16	0 8	18 15	4 56	7 28	0 4	0 15	1 36	7 9	2 22	4 47	0 31	21 4	0 52	4 29	12 21	11 22	11 50	19 35			n.a.
T 24	7 28	19 30	4 1	5 59	0 1	17 59	4 47	7 46	0 3	0 18	1 36	7 7	2 22	4 49	0 31	21 4	0 52	4 28	12 21	11 23	11 51	19 35			n.a.
F 25	7 51	18 53	3 16	6 42	0s 5	17 41	4 38	8 3	0 2	0 21	1 36	7 4	2 22	4 50	0 31	21 4	0 52	4 27	12 21	11 23	11 52	19 35			n.a.
S 26	8 15	17 26	2 22	7 25	0 12	17 22	4 28	8 21	0 2	0 24	1 35	7 2	2 23	4 52	0 31	21 5	0 52	4 26	12 21	11 23	11 53	19 36			n.a.
S 27	8 38	15 11	1 22	8 7	0 18	17 2	4 17	8 39	0 1	0 27	1 35	7 0	2 23	4 53	0 31	21 5	0 52	4 25	12 21	11 22	11 55	19 36			n.a.
M28	9 1	12 11	0 16	8 49	0 25	16 41	4 5	8 56	0 0	0 29	1 35	6 57	2 23	4 55	0 31	21 5	0 52	4 25	12 21	11 22	11 56	19 36			n.a.
T 29	9 24	8 34	0n52	9 31	0 31	16 18	3 53	9 14	0s 0	0 32	1 35	6 55	2 23	4 56	0 31	21 6	0 52	4 24	12 21	11 22	11 57	19 36			n.a.
W30	9 47	4 26	1 59	10 12	0 37	15 54	3 40	9 31	0 1	0 35	1 34	6 53	2 23	4 57	0 31	21 6	0 52	4 23	12 21	11 23	11 58	19 37			n.a.
T 31	10s10	0s 2	3n 1	10s53	0s43	15s30	3s27	9s49	0s 2	0s37	1s34	6n50	2n23	4s59	0n31	21s 6	0n52	4n22	12n21	11n25	11n59	19n37			n.a.

Julian Day Number = 1186605.5, Delta T = 09h36m28s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'42, Lahiri = -24°09'41 Julian Calendar 1 Oct. 1465 BCE == Greg. Calendar 18 Sept. 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

NOVEMBER 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 49 56	26♎53'04	20♎44	27♎34	1°R 6	25♎36	1°R54	18♍33	13♎40	7♐35	17♎39	0°R35	29♌ 4	6♋28	n.a.	F 1
S 2	1 53 52	27°54'18	4♏53	29° 8	0♏30	26°21	1♈47	18°39	13°44	7°37	17°41	0♍26	29° 1	6°34	n.a.	S 2
S 3	1 57 49	28°55'34	19°17	0♏43	29♎54	27° 6	1°41	18°45	13°47	7°39	17°43	0°16	28°57	6°41	n.a.	S 3
M 4	2 1 45	29°56'50	3♐49	2°18	29°17	27°51	1°35	18°51	13°51	7°41	17°46	0° 6	28°54	6°48	n.a.	M 4
T 5	2 5 42	0♏58'06	18°23	3°53	28°41	28°36	1°28	18°57	13°54	7°42	17°48	29♌58	28°51	6°55	n.a.	T 5
W 6	2 9 38	1°59'23	2♑52	5°28	28° 5	29°21	1°22	19° 3	13°58	7°44	17°50	29°52	28°48	7° 1	n.a.	W 6
T 7	2 13 35	3° 0'40	17°11	7° 3	27°30	0♏ 6	1°16	19° 8	14° 2	7°46	17°53	29°49	28°45	7° 8	n.a.	T 7
F 8	2 17 32	4° 1'57	1♒19	8°38	26°55	0°52	1°11	19°14	14° 5	7°48	17°55	29°D48	28°42	7°15	n.a.	F 8
S 9	2 21 28	5° 3'14	15°14	10°14	26°22	1°37	1° 5	19°20	14° 9	7°50	17°57	29°48	28°38	7°21	n.a.	S 9
S 10	2 25 25	6° 4'32	28°56	11°49	25°49	2°22	1° 0	19°25	14°12	7°52	17°59	29°R49	28°35	7°28	n.a.	S 10
M11	2 29 21	7° 5'49	12♓26	13°25	25°19	3° 8	0°54	19°31	14°16	7°54	18° 2	29°48	28°32	7°35	n.a.	M11
T 12	2 33 18	8° 7'06	25°45	15° 1	24°50	3°53	0°49	19°36	14°19	7°56	18° 4	29°45	28°29	7°41	n.a.	T 12
W13	2 37 14	9° 8'23	8♈53	16°37	24°23	4°39	0°44	19°42	14°23	7°58	18° 6	29°39	28°26	7°48	n.a.	W13
T 14	2 41 11	10° 9'40	21°51	18°13	23°58	5°24	0°39	19°47	14°26	8° 0	18° 9	29°31	28°23	7°55	n.a.	T 14
F 15	2 45 8	11°10'57	4♉38	19°50	23°35	6°10	0°35	19°52	14°30	8° 2	18°11	29°19	28°19	8° 1	n.a.	F 15
S 16	2 49 4	12°12'15	17°13	21°26	23°14	6°55	0°31	19°58	14°33	8° 4	18°13	29° 6	28°16	8° 8	n.a.	S 16
S 17	2 53 1	13°13'32	29°37	23° 3	22°56	7°41	0°26	20° 3	14°37	8° 7	18°15	28°52	28°13	8°15	n.a.	S 17
M18	2 56 57	14°14'50	11♊50	24°40	22°40	8°27	0°22	20° 8	14°40	8° 9	18°17	28°39	28°10	8°22	n.a.	M18
T 19	3 0 54	15°16'08	23°52	26°16	22°26	9°12	0°18	20°13	14°43	8°11	18°20	28°27	28° 7	8°28	n.a.	T 19
W20	3 4 50	16°17'26	5♋46	27°53	22°15	9°58	0°15	20°18	14°47	8°13	18°22	28°18	28° 3	8°35	n.a.	W20
T 21	3 8 47	17°18'44	17°36	29°30	22° 7	10°44	0°11	20°23	14°50	8°15	18°24	28°12	28° 0	8°42	n.a.	T 21
F 22	3 12 43	18°20'02	29°24	1♐ 6	22° 1	11°30	0° 8	20°28	14°53	8°17	18°26	28° 8	27°57	8°48	n.a.	F 22
S 23	3 16 40	19°21'20	11♌17	2°42	21°58	12°16	0° 5	20°32	14°56	8°19	18°28	28° 7	27°54	8°55	n.a.	S 23
S 24	3 20 37	20°22'38	23°19	4°18	21°D57	13° 2	0° 2	20°37	15° 0	8°22	18°30	28° 6	27°51	9° 2	n.a.	S 24
M25	3 24 33	21°23'56	5♍35	5°53	21°58	13°48	29♓59	20°42	15° 3	8°24	18°32	28° 6	27°48	9° 8	n.a.	M25
T 26	3 28 30	22°25'14	18°12	7°28	22° 2	14°34	29°57	20°46	15° 6	8°26	18°34	28° 5	27°44	9°15	n.a.	T 26
W27	3 32 26	23°26'32	1♎13	9° 1	22° 9	15°20	29°55	20°51	15° 9	8°28	18°37	28° 2	27°41	9°22	n.a.	W27
T 28	3 36 23	24°27'50	14°43	10°34	22°17	16° 6	29°53	20°55	15°12	8°30	18°39	27°56	27°38	9°28	n.a.	T 28
F 29	3 40 19	25°29'08	28°41	12° 5	22°28	16°52	29°51	20°59	15°15	8°33	18°41	27°47	27°35	9°35	n.a.	F 29
S 30	3 44 16	26♏30'25	13♏ 5	13♐34	22♎41	17♏38	29♓49	21♍ 3	15♎18	8♐35	18♎43	27♌36	27♌32	9♋42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s32	4s37	3n54	11s33	0s49	15s 4	3s13	10s 6	0s 2	0s40	1s34	6n48	2n23	5s 0	0n31	21s 7	0n52	4n21	12n21	11n28	12n 0	19n37		n.a.
S 2	10 55	9 4	4 35	12 13	0 55	14 38	2 59	10 23	0 3	0 42	1 34	6 46	2 24	5 2	0 31	21 7	0 52	4 20	12 21	11 31	12 1	19 37		n.a.
S 3	11 17	13 4	4 59	12 52	1 1	14 11	2 45	10 41	0 4	0 45	1 34	6 43	2 24	5 3	0 31	21 7	0 52	4 19	12 21	11 34	12 3	19 37		n.a.
M 4	11 39	16 19	5 4	13 31	1 7	13 44	2 30	10 58	0 4	0 47	1 33	6 41	2 24	5 5	0 31	21 8	0 52	4 18	12 21	11 38	12 4	19 38		n.a.
T 5	12 1	18 33	4 49	14 10	1 12	13 17	2 14	11 15	0 5	0 49	1 33	6 39	2 24	5 6	0 31	21 8	0 52	4 17	12 21	11 41	12 5	19 38		n.a.
W 6	12 23	19 34	4 16	14 47	1 17	12 50	1 59	11 32	0 6	0 52	1 33	6 37	2 24	5 7	0 31	21 8	0 52	4 16	12 21	11 43	12 6	19 38		n.a.
T 7	12 44	19 19	3 27	15 24	1 22	12 22	1 43	11 48	0 6	0 54	1 32	6 35	2 24	5 9	0 31	21 9	0 52	4 16	12 21	11 44	12 7	19 38		n.a.
F 8	13 5	17 51	2 26	16 0	1 27	11 55	1 28	12 5	0 7	0 56	1 32	6 33	2 25	5 10	0 31	21 9	0 52	4 15	12 21	11 45	12 8	19 38		n.a.
S 9	13 26	15 20	1 17	16 36	1 32	11 28	1 12	12 22	0 8	0 58	1 32	6 30	2 25	5 12	0 31	21 9	0 52	4 14	12 21	11 44	12 9	19 39		n.a.
S 10	13 47	11 59	0 5	17 11	1 37	11 2	0 57	12 38	0 8	1 0	1 32	6 28	2 25	5 13	0 31	21 10	0 52	4 13	12 21	11 44	12 10	19 39		n.a.
M11	14 7	8 2	1s 7	17 45	1 41	10 36	0 41	12 55	0 9	1 2	1 31	6 26	2 25	5 14	0 31	21 10	0 52	4 12	12 21	11 45	12 12	19 39		n.a.
T 12	14 28	3 45	2 13	18 18	1 45	10 11	0 26	13 11	0 10	1 3	1 31	6 24	2 25	5 16	0 31	21 10	0 52	4 12	12 21	11 46	12 13	19 39		n.a.
W13	14 48	0n39	3 12	18 50	1 49	9 47	0 11	13 28	0 10	1 5	1 31	6 22	2 25	5 17	0 31	21 11	0 52	4 11	12 21	11 48	12 14	19 39		n.a.
T 14	15 7	4 58	3 59	19 21	1 52	9 24	0n 4	13 44	0 11	1 7	1 30	6 20	2 26	5 19	0 31	21 11	0 52	4 10	12 21	11 51	12 15	19 39		n.a.
F 15	15 27	9 0	4 34	19 52	1 56	9 2	0 18	14 0	0 12	1 8	1 30	6 18	2 26	5 20	0 31	21 11	0 52	4 9	12 21	11 55	12 16	19 40		n.a.
S 16	15 46	12 34	4 54	20 21	1 58	8 41	0 33	14 16	0 12	1 10	1 30	6 16	2 26	5 21	0 31	21 12	0 51	4 8	12 22	11 59	12 17	19 40		n.a.
S 17	16 5	15 32	5 1	20 49	2 1	8 21	0 46	14 31	0 13	1 11	1 30	6 15	2 26	5 23	0 31	21 12	0 51	4 8	12 22	12 4	12 18	19 40		n.a.
M18	16 24	17 46	4 53	21 16	2 3	8 3	1 0	14 47	0 14	1 13	1 29	6 13	2 26	5 24	0 31	21 13	0 51	4 7	12 22	12 9	12 19	19 40		n.a.
T 19	16 42	19 11	4 32	21 41	2 5	7 46	1 13	15 3	0 14	1 14	1 29	6 11	2 27	5 25	0 31	21 13	0 51	4 6	12 22	12 13	12 20	19 40		n.a.
W20	17 0	19 45	4 0	22 5	2 6	7 30	1 25	15 18	0 15	1 15	1 29	6 9	2 27	5 26	0 31	21 13	0 51	4 5	12 22	12 16	12 22	19 40		n.a.
T 21	17 18	19 26	3 17	22 28	2 7	7 16	1 37	15 33	0 16	1 16	1 28	6 7	2 27	5 28	0 31	21 14	0 51	4 5	12 22	12 19	12 23	19 41		n.a.
F 22	17 35	18 16	2 26	22 49	2 8	7 3	1 48	15 49	0 16	1 17	1 28	6 6	2 27	5 29	0 31	21 14	0 51	4 4	12 22	12 20	12 24	19 41		n.a.
S 23	17 53	16 18	1 28	23 9	2 8	6 52	1 59	16 4	0 17	1 18	1 28	6 4	2 27	5 30	0 31	21 14	0 51	4 3	12 22	12 20	12 25	19 41		n.a.
S 24	18 9	13 35	0 25	23 27	2 7	6 42	2 10	16 18	0 18	1 19	1 27	6 2	2 28	5 32	0 31	21 15	0 51	4 3	12 22	12 21	12 26	19 41		n.a.
M25	18 26	10 14	0n40	23 44	2 6	6 33	2 20	16 33	0 18	1 20	1 27	6 1	2 28	5 33	0 31	21 15	0 51	4 2	12 23	12 21	12 27	19 41		n.a.
T 26	18 42	6 20	1 44	23 59	2 4	6 26	2 29	16 48	0 19	1 20	1 27	5 59	2 28	5 34	0 31	21 16	0 51	4 1	12 23	12 21	12 28	19 41		n.a.
W27	18 58	2 2	2 46	24 12	2 1	6 20	2 38	17 2	0 20	1 21	1 26	5 57	2 28	5 35	0 31	21 16	0 51	4 1	12 23	12 22	12 29	19 41		n.a.
T 28	19 13	2s32	3 40	24 23	1 58	6 15	2 47	17 16	0 20	1 21	1 26	5 56	2 29	5 37	0 31	21 16	0 51	4 0	12 23	12 24	12 31	19 41		n.a.
F 29	19 28	7 7	4 23	24 32	1 54	6 12	2 55	17 30	0 21	1 22	1 26	5 54	2 29	5 38	0 31	21 17	0 51	4 0	12 23	12 27	12 32	19 42		n.a.
S 30	19s43	11s26	4n51	24s39	1s50	6s 9	3n 3	17s44	0s22	1s22	1s25	5n53	2n29	5s39	0n31	21s17	0n51	3n59	12n23	12n31	12n33	19n42		n.a.

Julian Day Number = 1186636.5, Delta T = 09h36m26s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'38, Lahiri = -24°09'37 Julian Calendar 1 Nov. 1465 BCE == Greg. Calendar 19 Oct. 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1465 BCE
geocentric

DECEMBER 1465 BCE (-1464) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 48 13	27♏31'42	27♏51	15♐ 1	22♎57	18♏24	29°R48	21♍ 8	15♎21	8♐37	18♎45	27°R23	27♌28	9♋49	n.a.	S 1
M 2	3 52 9	28°32'59	12♐48	16°25	23°14	19°10	29♓47	21°12	15°24	8°39	18°46	27♌11	27°25	9°55	n.a.	M 2
T 3	3 56 6	29°34'14	27°49	17°46	23°33	19°57	29°46	21°16	15°27	8°42	18°48	27° 1	27°22	10° 2	n.a.	T 3
W 4	4 0 2	0♐35'30	12♑43	19° 4	23°55	20°43	29°45	21°19	15°30	8°44	18°50	26°53	27°19	10° 9	n.a.	W 4
T 5	4 3 59	1°36'44	27°23	20°17	24°18	21°29	29°44	21°23	15°33	8°46	18°52	26°48	27°16	10°15	n.a.	T 5
F 6	4 7 55	2°37'57	11♒44	21°25	24°43	22°15	29°44	21°27	15°36	8°48	18°54	26°46	27°13	10°22	n.a.	F 6
S 7	4 11 52	3°39'09	25°45	22°28	25° 9	23° 2	29°D44	21°31	15°39	8°51	18°56	26°45	27° 9	10°29	n.a.	S 7
S 8	4 15 48	4°40'20	9♓24	23°24	25°38	23°48	29°44	21°34	15°42	8°53	18°58	26°45	27° 6	10°35	n.a.	S 8
M 9	4 19 45	5°41'30	22°45	24°12	26° 8	24°35	29°44	21°38	15°44	8°55	19° 0	26°44	27° 3	10°42	n.a.	M 9
T 10	4 23 42	6°42'38	5♈50	24°52	26°39	25°21	29°44	21°41	15°47	8°58	19° 1	26°41	27° 0	10°49	n.a.	T 10
W11	4 27 38	7°43'46	18°41	25°23	27°12	26° 7	29°45	21°44	15°50	9° 0	19° 3	26°35	26°57	10°55	n.a.	W11
T 12	4 31 35	8°44'52	1♉19	25°43	27°47	26°54	29°46	21°47	15°52	9° 2	19° 5	26°27	26°54	11° 2	n.a.	T 12
F 13	4 35 31	9°45'57	13°48	25°R53	28°22	27°40	29°47	21°51	15°55	9° 4	19° 6	26°15	26°50	11° 9	n.a.	F 13
S 14	4 39 28	10°47'02	26° 7	25°52	29° 0	28°27	29°48	21°54	15°57	9° 7	19° 8	26° 2	26°47	11°15	n.a.	S 14
S 15	4 43 24	11°48'05	8♊18	25°39	29°38	29°13	29°50	21°56	16° 0	9° 9	19°10	25°48	26°44	11°22	n.a.	S 15
M16	4 47 21	12°49'07	20°22	25°15	0♏18	0♐ 0	29°51	21°59	16° 2	9°11	19°11	25°34	26°41	11°29	n.a.	M16
T 17	4 51 18	13°50'08	2♋18	24°40	0°59	0°47	29°53	22° 2	16° 5	9°13	19°13	25°22	26°38	11°36	n.a.	T 17
W18	4 55 14	14°51'08	14°10	23°54	1°41	1°33	29°55	22° 5	16° 7	9°16	19°15	25°12	26°34	11°42	n.a.	W18
T 19	4 59 11	15°52'06	25°58	22°59	2°24	2°20	29°58	22° 7	16° 9	9°18	19°16	25° 5	26°31	11°49	n.a.	T 19
F 20	5 3 7	16°53'04	7♌46	21°57	3° 8	3° 7	0♈ 0	22°10	16°12	9°20	19°18	25° 1	26°28	11°56	n.a.	F 20
S 21	5 7 4	17°54'01	19°38	20°49	3°53	3°53	0° 3	22°12	16°14	9°23	19°19	25°D 0	26°25	12° 2	n.a.	S 21
S 22	5 11 0	18°54'57	1♍39	19°36	4°39	4°40	0° 6	22°14	16°16	9°25	19°21	25° 0	26°22	12° 9	n.a.	S 22
M23	5 14 57	19°55'51	13°52	18°23	5°27	5°27	0° 9	22°16	16°18	9°27	19°22	25° 0	26°19	12°16	n.a.	M23
T 24	5 18 53	20°56'45	26°24	17° 9	6°15	6°13	0°12	22°18	16°20	9°29	19°23	25°R 0	26°15	12°22	n.a.	T 24
W25	5 22 50	21°57'37	9♎20	15°58	7° 3	7° 0	0°15	22°20	16°22	9°32	19°25	24°59	26°12	12°29	n.a.	W25
T 26	5 26 47	22°58'28	22°44	14°52	7°53	7°47	0°19	22°22	16°24	9°34	19°26	24°55	26° 9	12°36	n.a.	T 26
F 27	5 30 43	23°59'18	6♏37	13°51	8°43	8°34	0°23	22°24	16°26	9°36	19°27	24°49	26° 6	12°42	n.a.	F 27
S 28	5 34 40	25° 0'07	21° 0	12°56	9°35	9°21	0°27	22°26	16°28	9°38	19°29	24°41	26° 3	12°49	n.a.	S 28
S 29	5 38 36	26° 0'55	5♐49	12° 9	10°27	10° 8	0°31	22°27	16°30	9°40	19°30	24°31	26° 0	12°56	n.a.	S 29
M30	5 42 33	27° 1'41	20°56	11°30	11°19	10°54	0°35	22°29	16°32	9°43	19°31	24°22	25°56	13° 2	n.a.	M30
T 31	5 46 29	28♐ 2'26	6♑12	11♐ 0	12♏12	11♐41	0♈40	22♍30	16♎34	9♐45	19♎32	24♌14	25♌53	13♋ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s57	15s 9	5n 0	24s43	1s44	6s 9	3n10	17s58	0s22	1s22	1s25	5n51	2n29	5s40	0n31	21s17	0n51	3n58	12n24	12n36	12n34	19n42			n.a.
M 2	20 11	17 57	4 49	24 46	1 37	6 9	3 16	18 12	0 23	1 23	1 25	5 50	2 29	5 41	0 32	21 18	0 51	3 58	12 24	12 40	12 35	19 42			n.a.
T 3	20 25	19 32	4 18	24 47	1 30	6 10	3 23	18 25	0 24	1 23	1 24	5 49	2 30	5 42	0 32	21 18	0 51	3 57	12 24	12 44	12 36	19 42			n.a.
W 4	20 38	19 45	3 30	24 45	1 21	6 13	3 29	18 38	0 24	1 23	1 24	5 47	2 30	5 43	0 32	21 18	0 51	3 57	12 24	12 46	12 37	19 42			n.a.
T 5	20 51	18 38	2 28	24 42	1 12	6 16	3 34	18 51	0 25	1 23	1 23	5 46	2 30	5 45	0 32	21 19	0 51	3 56	12 24	12 48	12 38	19 42			n.a.
F 6	21 3	16 19	1 19	24 36	1 1	6 21	3 39	19 4	0 26	1 23	1 23	5 45	2 30	5 46	0 32	21 19	0 51	3 56	12 25	12 49	12 39	19 42			n.a.
S 7	21 15	13 5	0 5	24 28	0 49	6 26	3 44	19 17	0 26	1 22	1 23	5 43	2 31	5 47	0 32	21 20	0 51	3 55	12 25	12 49	12 40	19 42			n.a.
S 8	21 27	9 12	1s 6	24 18	0 37	6 33	3 48	19 30	0 27	1 22	1 22	5 42	2 31	5 48	0 32	21 20	0 51	3 55	12 25	12 49	12 42	19 42			n.a.
M 9	21 38	4 57	2 13	24 7	0 23	6 40	3 52	19 42	0 28	1 22	1 22	5 41	2 31	5 49	0 32	21 20	0 51	3 54	12 25	12 49	12 43	19 43			n.a.
T 10	21 49	0 33	3 11	23 53	0 7	6 48	3 55	19 54	0 28	1 21	1 22	5 40	2 31	5 50	0 32	21 21	0 51	3 54	12 25	12 50	12 44	19 43			n.a.
W11	21 59	3n47	3 58	23 38	0n 9	6 57	3 58	20 6	0 29	1 20	1 21	5 39	2 32	5 51	0 32	21 21	0 51	3 53	12 26	12 52	12 45	19 43			n.a.
T 12	22 9	7 53	4 33	23 22	0 26	7 7	4 1	20 18	0 30	1 20	1 21	5 38	2 32	5 52	0 32	21 21	0 51	3 53	12 26	12 55	12 46	19 43			n.a.
F 13	22 19	11 36	4 54	23 4	0 44	7 18	4 4	20 29	0 30	1 19	1 21	5 37	2 32	5 53	0 32	21 22	0 51	3 53	12 26	12 59	12 47	19 43			n.a.
S 14	22 28	14 46	5 1	22 46	1 2	7 29	4 6	20 40	0 31	1 18	1 20	5 36	2 32	5 54	0 32	21 22	0 51	3 52	12 26	13 4	12 48	19 43			n.a.
S 15	22 36	17 15	4 54	22 27	1 21	7 41	4 8	20 51	0 32	1 17	1 20	5 35	2 33	5 55	0 32	21 23	0 51	3 52	12 27	13 9	12 49	19 43			n.a.
M16	22 44	18 58	4 33	22 7	1 40	7 53	4 10	21 2	0 32	1 16	1 20	5 34	2 33	5 56	0 32	21 23	0 51	3 51	12 27	13 13	12 50	19 43			n.a.
T 17	22 52	19 49	4 1	21 47	1 59	8 6	4 11	21 13	0 33	1 15	1 19	5 33	2 33	5 57	0 32	21 23	0 51	3 51	12 27	13 18	12 52	19 43			n.a.
W18	22 59	19 48	3 19	21 27	2 17	8 20	4 12	21 23	0 34	1 14	1 19	5 32	2 34	5 58	0 32	21 24	0 51	3 51	12 27	13 21	12 53	19 43			n.a.
T 19	23 6	18 55	2 28	21 7	2 34	8 34	4 13	21 33	0 34	1 13	1 19	5 32	2 34	5 59	0 32	21 24	0 51	3 50	12 28	13 23	12 54	19 43			n.a.
F 20	23 12	17 12	1 30	20 47	2 50	8 48	4 14	21 43	0 35	1 12	1 18	5 31	2 34	5 59	0 32	21 24	0 51	3 50	12 28	13 25	12 55	19 43			n.a.
S 21	23 18	14 44	0 29	20 29	3 4	9 3	4 14	21 53	0 35	1 10	1 18	5 30	2 34	6 0	0 32	21 25	0 51	3 50	12 28	13 25	12 56	19 43			n.a.
S 22	23 24	11 38	0n35	20 11	3 16	9 19	4 14	22 2	0 36	1 9	1 18	5 29	2 35	6 1	0 32	21 25	0 51	3 49	12 28	13 25	12 57	19 43			n.a.
M23	23 28	7 58	1 39	19 55	3 26	9 35	4 14	22 12	0 37	1 7	1 17	5 29	2 35	6 2	0 32	21 25	0 51	3 49	12 29	13 25	12 58	19 43			n.a.
T 24	23 33	3 53	2 40	19 41	3 34	9 51	4 14	22 21	0 37	1 6	1 17	5 28	2 35	6 3	0 32	21 26	0 51	3 49	12 29	13 25	12 59	19 43			n.a.
W25	23 37	0s30	3 34	19 29	3 39	10 7	4 13	22 29	0 38	1 4	1 17	5 28	2 35	6 4	0 32	21 26	0 51	3 49	12 29	13 25	13 0	19 43			n.a.
T 26	23 40	5 0	4 18	19 19	3 42	10 24	4 13	22 38	0 39	1 2	1 16	5 27	2 36	6 4	0 32	21 26	0 51	3 48	12 30	13 27	13 1	19 43			n.a.
F 27	23 43	9 25	4 50	19 11	3 42	10 41	4 12	22 46	0 39	1 0	1 16	5 27	2 36	6 5	0 32	21 27	0 51	3 48	12 30	13 29	13 3	19 43			n.a.
S 28	23 46	13 26	5 4	19 6	3 41	10 59	4 11	22 54	0 40	0 58	1 16	5 26	2 36	6 6	0 32	21 27	0 51	3 48	12 30	13 32	13 4	19 43			n.a.
S 29	23 48	16 45	4 59	19 4	3 37	11 16	4 10	23 2	0 40	0 56	1 15	5 26	2 36	6 7	0 32	21 27	0 51	3 48	12 31	13 35	13 5	19 43			n.a.
M30	23 50	19 1	4 33	19 3	3 32	11 34	4 8	23 9	0 41	0 54	1 15	5 26	2 37	6 7	0 32	21 28	0 51	3 48	12 31	13 38	13 6	19 43			n.a.
T 31	23s51	19s56	3n47	19s 5	3n26	11s52	4n 7	23s16	0s42	0s52	1s15	5n25	2n37	6s 8	0n32	21s28	0n51	3n48	12n31	13n41	13n 7	19n43			n.a.

Julian Day Number = 1186666.5, Delta T = 09h36m25s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'34, Lahiri = -24°09'33 Julian Calendar 1 Dec. 1465 BCE == Greg. Calendar 18 Nov. 1465 BCE

The year -1464 astronomical counting style corresponds to year 1465 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

JANUARY 1464 BCE (-1463) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 50 26	29♐ 3'09	21♉25	10°R37	13♏ 6	12♐28	0♈45	22♍31	16♎36	9♐47	19♎34	24°R 8	25♌50	13♋16	n.a.	W 1
T 2	5 54 22	0♉ 3'50	6♒26	10♐22	14° 1	13°15	0°49	22°33	16°37	9°49	19°35	24♌ 4	25°47	13°22	n.a.	T 2
F 3	5 58 19	1° 4'30	21° 6	10°D15	14°56	14° 2	0°55	22°34	16°39	9°51	19°36	24°D 3	25°44	13°29	n.a.	F 3
S 4	6 2 16	2° 5'07	5♓21	10°15	15°52	14°49	1° 0	22°35	16°41	9°53	19°37	24° 3	25°40	13°36	n.a.	S 4
S 5	6 6 12	3° 5'43	19°11	10°22	16°48	15°36	1° 5	22°35	16°42	9°56	19°38	24° 4	25°37	13°43	n.a.	S 5
M 6	6 10 9	4° 6'16	2♈37	10°36	17°44	16°23	1°11	22°36	16°44	9°58	19°39	24°R 5	25°34	13°49	n.a.	M 6
T 7	6 14 5	5° 6'47	15°40	10°56	18°42	17°10	1°17	22°37	16°45	10° 0	19°40	24° 4	25°31	13°56	n.a.	T 7
W 8	6 18 2	6° 7'17	28°24	11°21	19°39	17°57	1°23	22°37	16°46	10° 2	19°41	24° 2	25°28	14° 3	n.a.	W 8
T 9	6 21 58	7° 7'44	10♉53	11°51	20°37	18°44	1°29	22°38	16°48	10° 4	19°42	23°57	25°25	14° 9	n.a.	T 9
F 10	6 25 55	8° 8'09	23°10	12°26	21°36	19°31	1°35	22°38	16°49	10° 6	19°42	23°50	25°21	14°16	n.a.	F 10
S 11	6 29 51	9° 8'33	5♊17	13° 6	22°35	20°18	1°41	22°38	16°50	10° 8	19°43	23°42	25°18	14°23	n.a.	S 11
S 12	6 33 48	10° 8'54	17°17	13°50	23°34	21° 5	1°48	22°39	16°51	10°10	19°44	23°34	25°15	14°29	n.a.	S 12
M13	6 37 45	11° 9'13	29°12	14°37	24°34	21°52	1°55	22°R39	16°52	10°12	19°45	23°25	25°12	14°36	n.a.	M13
T 14	6 41 41	12° 9'31	11♋ 3	15°28	25°34	22°39	2° 2	22°39	16°53	10°14	19°46	23°18	25° 9	14°43	n.a.	T 14
W15	6 45 38	13° 9'46	22°53	16°22	26°35	23°26	2° 9	22°38	16°55	10°16	19°46	23°12	25° 6	14°49	n.a.	W15
T 16	6 49 34	14°10'00	4♌42	17°19	27°36	24°13	2°16	22°38	16°55	10°18	19°47	23° 8	25° 2	14°56	n.a.	T 16
F 17	6 53 31	15°10'11	16°34	18°19	28°37	25° 0	2°23	22°38	16°56	10°20	19°47	23° 6	24°59	15° 3	n.a.	F 17
S 18	6 57 27	16°10'21	28°31	19°21	29°39	25°47	2°31	22°37	16°57	10°22	19°48	23°D 6	24°56	15° 9	n.a.	S 18
S 19	7 1 24	17°10'29	10♍35	20°26	0♑41	26°34	2°38	22°37	16°58	10°24	19°49	23° 7	24°53	15°16	n.a.	S 19
M20	7 5 20	18°10'35	22°52	21°33	1°43	27°21	2°46	22°36	16°59	10°26	19°49	23° 9	24°50	15°23	n.a.	M20
T 21	7 9 17	19°10'40	5♎24	22°42	2°46	28° 8	2°54	22°35	16°59	10°28	19°50	23°11	24°46	15°29	n.a.	T 21
W22	7 13 14	20°10'42	18°17	23°53	3°48	28°55	3° 2	22°35	17° 0	10°30	19°50	23°R11	24°43	15°36	n.a.	W22
T 23	7 17 10	21°10'43	1♏33	25° 7	4°52	29°42	3°10	22°34	17° 1	10°32	19°50	23°11	24°40	15°43	n.a.	T 23
F 24	7 21 7	22°10'42	15°17	26°21	5°55	0♑29	3°19	22°33	17° 1	10°33	19°51	23° 9	24°37	15°49	n.a.	F 24
S 25	7 25 3	23°10'39	29°28	27°38	6°59	1°16	3°27	22°31	17° 2	10°35	19°51	23° 6	24°34	15°56	n.a.	S 25
S 26	7 29 0	24°10'35	14♐ 4	28°56	8° 3	2° 3	3°36	22°30	17° 2	10°37	19°51	23° 2	24°31	16° 3	n.a.	S 26
M27	7 32 56	25°10'29	29° 2	0♑16	9° 7	2°50	3°45	22°29	17° 3	10°39	19°52	22°58	24°27	16° 9	n.a.	M27
T 28	7 36 53	26°10'21	14♑13	1°38	10°11	3°37	3°53	22°27	17° 3	10°40	19°52	22°54	24°24	16°16	n.a.	T 28
W29	7 40 49	27°10'10	29°28	3° 1	11°16	4°24	4° 2	22°26	17° 3	10°42	19°52	22°52	24°21	16°23	n.a.	W29
T 30	7 44 46	28° 9'58	14♒35	4°25	12°21	5°11	4°12	22°24	17° 3	10°44	19°52	22°50	24°18	16°29	n.a.	T 30
F 31	7 48 43	29♑ 9'43	29♒27	5♑51	13♐26	5♑58	4♈21	22♍22	17♎ 3	10♐46	19♎52	22°D50	24♌15	16♋36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s52	19 s24	2n46	19 s10	3n19	12 s10	4n 5	23 s23	0 s42	0 s50	1 s14	5n25	2n37	6 s 9	0n32	21 s28	0n51	3n47	12n31	13n43	13n 8	19n43		n.a.
T 2	23 52	17 30	1 33	19 16	3 10	12 28	4 3	23 30	0 43	0 48	1 14	5 25	2 38	6 9	0 32	21 29	0 51	3 47	12 32	13 44	13 9	19 43		n.a.
F 3	23 52	14 28	0 16	19 24	3 1	12 46	4 1	23 37	0 43	0 45	1 14	5 25	2 38	6 10	0 32	21 29	0 51	3 47	12 32	13 45	13 10	19 43		n.a.
S 4	23 51	10 39	1 s 1	19 34	2 51	13 4	3 59	23 43	0 44	0 43	1 13	5 25	2 38	6 10	0 32	21 29	0 51	3 47	12 32	13 44	13 11	19 43		n.a.
S 5	23 50	6 21	2 11	19 45	2 41	13 23	3 56	23 49	0 45	0 40	1 13	5 24	2 38	6 11	0 32	21 30	0 51	3 47	12 33	13 44	13 12	19 43		n.a.
M 6	23 48	1 53	3 12	19 58	2 30	13 41	3 54	23 54	0 45	0 38	1 13	5 24	2 39	6 12	0 32	21 30	0 51	3 47	12 33	13 44	13 13	19 43		n.a.
T 7	23 46	2n34	4 2	20 11	2 19	13 59	3 51	24 0	0 46	0 35	1 12	5 24	2 39	6 12	0 32	21 30	0 51	3 47	12 33	13 44	13 15	19 43		n.a.
W 8	23 43	6 46	4 38	20 26	2 8	14 18	3 49	24 5	0 46	0 33	1 12	5 24	2 39	6 13	0 32	21 31	0 51	3 47	12 34	13 45	13 16	19 43		n.a.
T 9	23 40	10 36	5 0	20 41	1 57	14 36	3 46	24 9	0 47	0 30	1 12	5 25	2 40	6 13	0 32	21 31	0 51	3 47	12 34	13 46	13 17	19 43		n.a.
F 10	23 37	13 56	5 8	20 57	1 46	14 54	3 43	24 14	0 48	0 27	1 11	5 25	2 40	6 14	0 32	21 31	0 51	3 47	12 34	13 49	13 18	19 43		n.a.
S 11	23 33	16 37	5 2	21 13	1 34	15 12	3 40	24 18	0 48	0 24	1 11	5 25	2 40	6 14	0 32	21 32	0 51	3 47	12 35	13 51	13 19	19 43		n.a.
S 12	23 28	18 34	4 42	21 29	1 23	15 30	3 37	24 22	0 49	0 21	1 11	5 25	2 40	6 15	0 32	21 32	0 51	3 47	12 35	13 54	13 20	19 43		n.a.
M13	23 23	19 41	4 11	21 46	1 12	15 48	3 33	24 26	0 49	0 18	1 11	5 25	2 41	6 15	0 32	21 32	0 51	3 47	12 35	13 57	13 21	19 43		n.a.
T 14	23 18	19 56	3 28	22 2	1 2	16 6	3 30	24 29	0 50	0 15	1 10	5 25	2 41	6 15	0 32	21 32	0 51	3 47	12 36	14 0	13 22	19 43		n.a.
W15	23 12	19 18	2 37	22 18	0 51	16 23	3 27	24 32	0 50	0 12	1 10	5 26	2 41	6 16	0 32	21 33	0 51	3 47	12 36	14 2	13 23	19 43		n.a.
T 16	23 6	17 50	1 39	22 34	0 41	16 41	3 23	24 35	0 51	0 9	1 10	5 26	2 41	6 16	0 32	21 33	0 51	3 47	12 36	14 3	13 24	19 43		n.a.
F 17	22 59	15 35	0 36	22 50	0 30	16 58	3 20	24 37	0 51	0 6	1 9	5 27	2 42	6 16	0 32	21 33	0 51	3 47	12 37	14 3	13 25	19 43		n.a.
S 18	22 52	12 40	0n30	23 5	0 21	17 15	3 16	24 40	0 52	0 2	1 9	5 27	2 42	6 17	0 32	21 34	0 51	3 47	12 37	14 3	13 26	19 43		n.a.
S 19	22 44	9 11	1 34	23 20	0 11	17 31	3 12	24 42	0 52	0n 1	1 9	5 27	2 42	6 17	0 32	21 34	0 51	3 47	12 37	14 3	13 28	19 43		n.a.
M20	22 36	5 15	2 36	23 34	0 1	17 48	3 8	24 43	0 53	0 5	1 9	5 28	2 43	6 17	0 32	21 34	0 51	3 47	12 38	14 3	13 29	19 42		n.a.
T 21	22 28	1 2	3 31	23 47	0 s 8	18 4	3 5	24 45	0 54	0 8	1 8	5 29	2 43	6 18	0 32	21 34	0 51	3 48	12 38	14 2	13 30	19 42		n.a.
W22	22 19	3 s20	4 17	24 0	0 17	18 20	3 1	24 46	0 54	0 11	1 8	5 29	2 43	6 18	0 32	21 35	0 51	3 48	12 39	14 2	13 31	19 42		n.a.
T 23	22 10	7 40	4 51	24 12	0 25	18 35	2 57	24 46	0 55	0 15	1 8	5 30	2 43	6 18	0 32	21 35	0 51	3 48	12 39	14 2	13 32	19 42		n.a.
F 24	22 0	11 46	5 10	24 22	0 34	18 51	2 53	24 47	0 55	0 19	1 7	5 30	2 44	6 18	0 32	21 35	0 51	3 48	12 39	14 3	13 33	19 42		n.a.
S 25	21 50	15 20	5 11	24 32	0 42	19 6	2 48	24 47	0 56	0 22	1 7	5 31	2 44	6 18	0 33	21 35	0 51	3 48	12 40	14 4	13 34	19 42		n.a.
S 26	21 40	18 3	4 53	24 41	0 49	19 20	2 44	24 47	0 56	0 26	1 7	5 32	2 44	6 18	0 33	21 36	0 51	3 49	12 40	14 5	13 35	19 42		n.a.
M27	21 29	19 38	4 14	24 49	0 57	19 34	2 40	24 47	0 57	0 30	1 7	5 33	2 44	6 19	0 33	21 36	0 51	3 49	12 40	14 6	13 36	19 42		n.a.
T 28	21 17	19 50	3 17	24 55	1 4	19 48	2 36	24 46	0 57	0 34	1 6	5 33	2 45	6 19	0 33	21 36	0 51	3 49	12 41	14 7	13 37	19 42		n.a.
W29	21 6	18 35	2 5	25 0	1 11	20 1	2 32	24 45	0 58	0 38	1 6	5 34	2 45	6 19	0 33	21 36	0 51	3 49	12 41	14 8	13 38	19 42		n.a.
T 30	20 54	16 1	0 45	25 4	1 17	20 14	2 27	24 44	0 58	0 41	1 6	5 35	2 45	6 19	0 33	21 37	0 51	3 50	12 41	14 9	13 39	19 41		n.a.
F 31	20 s41	12 s26	0 s36	25 s 7	1 s23	20 s27	2n23	24 s42	0 s59	0n45	1 s 6	5n36	2n45	6 s19	0n33	21 s37	0n51	3n50	12n42	14n 9	13n40	19n41		n.a.

Julian Day Number = 1186697.5, Delta T = 09h36m23s
Ecliptic obliquity = 23°51'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'29, Lahiri = -24°09'29 Julian Calendar 1 Jan. 1464 BCE == Greg. Calendar 19 Dec. 1465 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

FEBRUARY 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 52 39	0♒ 9'26	13♓57	7♑18	14♐31	6♑44	4♈30	22°R21	17♎ 4	10♐47	19♎53	22♌51	24♌12	16♋43	n.a.	S 1
S 2	7 56 36	1° 9'06	28° 0	8°46	15°36	7°31	4°40	22♍19	17°R 4	10°49	19°53	22°52	24° 8	16°50	n.a.	S 2
M 3	8 0 32	2° 8'44	11♈36	10°16	16°42	8°18	4°49	22°17	17° 4	10°50	19°R53	22°54	24° 5	16°56	n.a.	M 3
T 4	8 4 29	3° 8'20	24°46	11°47	17°47	9° 5	4°59	22°15	17° 4	10°52	19°53	22°55	24° 2	17° 3	n.a.	T 4
W 5	8 8 25	4° 7'53	7♉34	13°19	18°53	9°52	5° 9	22°12	17° 3	10°54	19°53	22°R55	23°59	17°10	n.a.	W 5
T 6	8 12 22	5° 7'23	20° 2	14°53	20° 0	10°39	5°19	22°10	17° 3	10°55	19°53	22°54	23°56	17°16	n.a.	T 6
F 7	8 16 18	6° 6'52	2♊15	16°28	21° 6	11°26	5°29	22° 8	17° 3	10°57	19°52	22°53	23°52	17°23	n.a.	F 7
S 8	8 20 15	7° 6'18	14°16	18° 4	22°12	12°13	5°39	22° 5	17° 3	10°58	19°52	22°51	23°49	17°30	n.a.	S 8
S 9	8 24 11	8° 5'41	26°11	19°42	23°19	13° 0	5°49	22° 3	17° 2	11° 0	19°52	22°48	23°46	17°36	n.a.	S 9
M10	8 28 8	9° 5'02	8♋ 1	21°21	24°25	13°46	6° 0	22° 0	17° 2	11° 1	19°52	22°46	23°43	17°43	n.a.	M10
T 11	8 32 5	10° 4'21	19°50	23° 1	25°32	14°33	6°10	21°58	17° 2	11° 2	19°52	22°44	23°40	17°50	n.a.	T 11
W12	8 36 1	11° 3'37	1♌40	24°42	26°39	15°20	6°21	21°55	17° 1	11° 4	19°51	22°43	23°37	17°56	n.a.	W12
T 13	8 39 58	12° 2'51	13°34	26°25	27°47	16° 7	6°31	21°52	17° 1	11° 5	19°51	22°42	23°33	18° 3	n.a.	T 13
F 14	8 43 54	13° 2'03	25°33	28° 9	28°54	16°54	6°42	21°49	17° 0	11° 6	19°51	22°D42	23°30	18°10	n.a.	F 14
S 15	8 47 51	14° 1'13	7♍39	29°55	0♑ 1	17°40	6°53	21°46	16°59	11° 8	19°50	22°42	23°27	18°16	n.a.	S 15
S 16	8 51 47	15° 0'21	19°55	1♒41	1° 9	18°27	7° 4	21°43	16°59	11° 9	19°50	22°43	23°24	18°23	n.a.	S 16
M17	8 55 44	15°59'26	2♎23	3°30	2°16	19°14	7°15	21°40	16°58	11°10	19°49	22°44	23°21	18°30	n.a.	M17
T 18	8 59 40	16°58'30	15° 4	5°19	3°24	20° 0	7°26	21°37	16°57	11°11	19°49	22°44	23°18	18°36	n.a.	T 18
W19	9 3 37	17°57'32	28° 3	7°10	4°32	20°47	7°37	21°33	16°56	11°12	19°49	22°45	23°14	18°43	n.a.	W19
T 20	9 7 33	18°56'32	11♏20	9° 2	5°40	21°34	7°49	21°30	16°55	11°14	19°48	22°45	23°11	18°50	n.a.	T 20
F 21	9 11 30	19°55'29	24°57	10°56	6°48	22°20	8° 0	21°27	16°55	11°15	19°47	22°R45	23° 8	18°56	n.a.	F 21
S 22	9 15 27	20°54'26	8♐56	12°51	7°57	23° 7	8°12	21°23	16°54	11°16	19°47	22°45	23° 5	19° 3	n.a.	S 22
S 23	9 19 23	21°53'20	23°16	14°48	9° 5	23°54	8°23	21°19	16°53	11°17	19°46	22°45	23° 2	19°10	n.a.	S 23
M24	9 23 20	22°52'12	7♑54	16°45	10°13	24°40	8°35	21°16	16°51	11°18	19°46	22°D45	22°58	19°16	n.a.	M24
T 25	9 27 16	23°51'03	22°46	18°44	11°22	25°27	8°46	21°12	16°50	11°19	19°45	22°45	22°55	19°23	n.a.	T 25
W26	9 31 13	24°49'51	7♒44	20°45	12°31	26°13	8°58	21° 8	16°49	11°20	19°44	22°45	22°52	19°30	n.a.	W26
T 27	9 35 9	25°48'38	22°41	22°46	13°39	27° 0	9°10	21° 5	16°48	11°21	19°43	22°R45	22°49	19°36	n.a.	T 27
F 28	9 39 6	26♒47'22	7♓28	24♒49	14♑48	27♑46	9♈22	21♍ 1	16♎47	11♐22	19♎43	22♌45	22♌46	19♋43	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s29	8s10	1s54	25s 8	1s29	20s39	2n19	24s40	0s59	0n49	1s 5	5n37	2n46	6s19	0n33	21s37	0n51	3n50	12n42	14n 9	13n42	19n41		n.a.
S 2	20 15	3 35	3 2	25 8	1 34	20 51	2 14	24 38	0 59	0 54	1 5	5 38	2 46	6 19	0 33	21 37	0 51	3 50	12 42	14 8	13 43	19 41		n.a.
M 3	20 2	1n 2	3 58	25 7	1 39	21 2	2 10	24 36	1 0	0 58	1 5	5 39	2 46	6 19	0 33	21 38	0 51	3 51	12 43	14 8	13 44	19 41		n.a.
T 4	19 48	5 27	4 39	25 3	1 44	21 13	2 6	24 33	1 0	1 2	1 5	5 40	2 46	6 19	0 33	21 38	0 51	3 51	12 43	14 7	13 45	19 41		n.a.
W 5	19 34	9 29	5 5	24 59	1 48	21 23	2 1	24 30	1 1	1 6	1 4	5 41	2 47	6 19	0 33	21 38	0 51	3 51	12 43	14 7	13 46	19 41		n.a.
T 6	19 19	13 0	5 16	24 52	1 52	21 32	1 57	24 27	1 1	1 10	1 4	5 42	2 47	6 19	0 33	21 38	0 51	3 52	12 44	14 7	13 47	19 41		n.a.
F 7	19 5	15 53	5 12	24 44	1 56	21 42	1 52	24 23	1 2	1 14	1 4	5 43	2 47	6 19	0 33	21 38	0 51	3 52	12 44	14 8	13 48	19 40		n.a.
S 8	18 49	18 3	4 54	24 35	1 59	21 50	1 48	24 19	1 2	1 19	1 4	5 45	2 47	6 18	0 33	21 39	0 51	3 52	12 44	14 9	13 49	19 40		n.a.
S 9	18 34	19 24	4 24	24 23	2 1	21 58	1 43	24 15	1 3	1 23	1 3	5 46	2 47	6 18	0 33	21 39	0 51	3 53	12 45	14 9	13 50	19 40		n.a.
M10	18 18	19 54	3 43	24 10	2 3	22 6	1 39	24 11	1 3	1 28	1 3	5 47	2 48	6 18	0 33	21 39	0 51	3 53	12 45	14 10	13 51	19 40		n.a.
T 11	18 2	19 32	2 52	23 55	2 5	22 13	1 34	24 6	1 3	1 32	1 3	5 48	2 48	6 18	0 33	21 39	0 51	3 54	12 45	14 11	13 52	19 40		n.a.
W12	17 46	18 17	1 54	23 38	2 7	22 19	1 30	24 1	1 4	1 36	1 3	5 50	2 48	6 18	0 33	21 39	0 51	3 54	12 46	14 11	13 53	19 40		n.a.
T 13	17 29	16 15	0 51	23 20	2 7	22 25	1 25	23 56	1 4	1 41	1 2	5 51	2 48	6 18	0 33	21 40	0 51	3 54	12 46	14 11	13 54	19 39		n.a.
F 14	17 12	13 29	0n16	22 59	2 8	22 31	1 21	23 51	1 5	1 45	1 2	5 52	2 49	6 17	0 33	21 40	0 51	3 55	12 46	14 12	13 55	19 39		n.a.
S 15	16 55	10 7	1 22	22 37	2 8	22 35	1 17	23 45	1 5	1 50	1 2	5 54	2 49	6 17	0 33	21 40	0 51	3 55	12 47	14 11	13 56	19 39		n.a.
S 16	16 37	6 17	2 26	22 12	2 7	22 39	1 12	23 39	1 5	1 55	1 2	5 55	2 49	6 17	0 33	21 40	0 51	3 56	12 47	14 11	13 58	19 39		n.a.
M17	16 19	2 8	3 23	21 46	2 6	22 43	1 8	23 33	1 6	1 59	1 2	5 57	2 49	6 16	0 33	21 40	0 51	3 56	12 47	14 11	13 59	19 39		n.a.
T 18	16 1	2s11	4 12	21 17	2 5	22 46	1 3	23 26	1 6	2 4	1 1	5 58	2 49	6 16	0 33	21 40	0 51	3 57	12 48	14 11	14 0	19 38		n.a.
W19	15 43	6 29	4 49	20 47	2 3	22 48	0 59	23 19	1 6	2 9	1 1	6 0	2 50	6 16	0 33	21 41	0 51	3 57	12 48	14 11	14 1	19 38		n.a.
T 20	15 25	10 34	5 12	20 14	2 0	22 50	0 55	23 12	1 7	2 13	1 1	6 1	2 50	6 15	0 33	21 41	0 51	3 58	12 48	14 11	14 2	19 38		n.a.
F 21	15 6	14 13	5 18	19 40	1 57	22 51	0 50	23 5	1 7	2 18	1 1	6 3	2 50	6 15	0 33	21 41	0 51	3 58	12 49	14 11	14 3	19 38		n.a.
S 22	14 47	17 9	5 5	19 3	1 53	22 51	0 46	22 57	1 8	2 23	1 1	6 4	2 50	6 15	0 33	21 41	0 51	3 59	12 49	14 11	14 4	19 38		n.a.
S 23	14 28	19 8	4 34	18 25	1 49	22 51	0 42	22 49	1 8	2 28	1 0	6 6	2 50	6 14	0 33	21 41	0 51	3 59	12 49	14 11	14 5	19 37		n.a.
M24	14 8	19 53	3 44	17 44	1 44	22 50	0 38	22 41	1 8	2 33	1 0	6 7	2 50	6 14	0 33	21 41	0 51	4 0	12 49	14 11	14 6	19 37		n.a.
T 25	13 48	19 17	2 39	17 2	1 39	22 49	0 33	22 33	1 9	2 37	1 0	6 9	2 51	6 13	0 33	21 41	0 51	4 0	12 50	14 11	14 7	19 37		n.a.
W26	13 29	17 20	1 23	16 18	1 33	22 47	0 29	22 24	1 9	2 42	1 0	6 11	2 51	6 13	0 33	21 41	0 51	4 1	12 50	14 11	14 8	19 37		n.a.
T 27	13 8	14 12	0 0	15 31	1 26	22 44	0 25	22 16	1 9	2 47	1 0	6 12	2 51	6 12	0 33	21 42	0 51	4 1	12 50	14 10	14 9	19 37		n.a.
F 28	12s48	10s10	1s21	14s43	1s19	22s41	0n21	22s 7	1s 9	2n52	0s59	6n14	2n51	6s12	0n33	21s42	0n51	4n 2	12n51	14n11	14n10	19n36		n.a.

Julian Day Number = 1186728.5, Delta T = 09h36m21s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'25, Lahiri = -24°09'25 Julian Calendar 1 Feb. 1464 BCE == Greg. Calendar 19 Jan. 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

MARCH 1464 BCE (-1463) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 43 2	27♒46'04	21♓59	26♒53	15♉57	28♉32	9♈34	20°R57	16°R45	11♐23	19°R42	22°R45	22♌43	19♋50	n.a.	S 1
S 2	9 46 59	28°44'44	6♈ 8	28°57	17° 6	29°19	9°46	20♍53	16♎44	11°23	19♎41	22♌44	22°39	19°56	n.a.	S 2
M 3	9 50 55	29°43'22	19°51	1♓ 3	18°15	0♒ 5	9°58	20°49	16°43	11°24	19°40	22°43	22°36	20° 3	n.a.	M 3
T 4	9 54 52	0♓41'57	3♉ 9	3° 9	19°24	0°51	10°11	20°45	16°41	11°25	19°39	22°42	22°33	20°10	n.a.	T 4
W 5	9 58 49	1°40'30	16° 2	5°15	20°33	1°38	10°23	20°41	16°40	11°26	19°38	22°42	22°30	20°16	n.a.	W 5
T 6	10 2 45	2°39'00	28°34	7°22	21°43	2°24	10°35	20°37	16°38	11°26	19°37	22°D41	22°27	20°23	n.a.	T 6
F 7	10 6 42	3°37'29	10♊48	9°28	22°52	3°10	10°48	20°33	16°37	11°27	19°36	22°41	22°23	20°30	n.a.	F 7
S 8	10 10 38	4°35'55	22°50	11°34	24° 1	3°56	11° 0	20°28	16°35	11°28	19°35	22°42	22°20	20°36	n.a.	S 8
S 9	10 14 35	5°34'19	4♋43	13°39	25°11	4°42	11°13	20°24	16°33	11°28	19°34	22°43	22°17	20°43	n.a.	S 9
M10	10 18 31	6°32'40	16°32	15°44	26°20	5°29	11°25	20°20	16°32	11°29	19°33	22°44	22°14	20°50	n.a.	M10
T 11	10 22 28	7°31'00	28°21	17°47	27°30	6°15	11°38	20°16	16°30	11°29	19°32	22°46	22°11	20°56	n.a.	T 11
W12	10 26 24	8°29'17	10♌14	19°48	28°40	7° 1	11°51	20°11	16°28	11°30	19°31	22°47	22° 8	21° 3	n.a.	W12
T 13	10 30 21	9°27'32	22°13	21°48	29°49	7°47	12° 3	20° 7	16°26	11°30	19°30	22°R47	22° 4	21°10	n.a.	T 13
F 14	10 34 18	10°25'45	4♍23	23°45	0♒59	8°33	12°16	20° 3	16°25	11°31	19°29	22°47	22° 1	21°16	n.a.	F 14
S 15	10 38 14	11°23'56	16°43	25°39	2° 9	9°19	12°29	19°58	16°23	11°31	19°28	22°45	21°58	21°23	n.a.	S 15
S 16	10 42 11	12°22'05	29°16	27°31	3°19	10° 4	12°42	19°54	16°21	11°32	19°26	22°43	21°55	21°30	n.a.	S 16
M17	10 46 7	13°20'13	12♎ 2	29°20	4°29	10°50	12°55	19°50	16°19	11°32	19°25	22°40	21°52	21°36	n.a.	M17
T 18	10 50 4	14°18'18	25° 2	1♈ 5	5°39	11°36	13° 8	19°45	16°17	11°32	19°24	22°37	21°49	21°43	n.a.	T 18
W19	10 54 0	15°16'22	8♏16	2°47	6°49	12°22	13°21	19°41	16°15	11°33	19°23	22°34	21°45	21°50	n.a.	W19
T 20	10 57 57	16°14'25	21°44	4°25	7°59	13° 8	13°34	19°36	16°13	11°33	19°21	22°31	21°42	21°56	n.a.	T 20
F 21	11 1 53	17°12'26	5♐26	5°59	9° 9	13°53	13°47	19°32	16°11	11°33	19°20	22°30	21°39	22° 3	n.a.	F 21
S 22	11 5 50	18°10'25	19°21	7°30	10°20	14°39	14° 0	19°27	16° 9	11°33	19°19	22°D29	21°36	22°10	n.a.	S 22
S 23	11 9 46	19° 8'23	3♑29	8°56	11°30	15°25	14°14	19°23	16° 7	11°33	19°17	22°30	21°33	22°16	n.a.	S 23
M24	11 13 43	20° 6'20	17°49	10°19	12°40	16°10	14°27	19°18	16° 5	11°34	19°16	22°31	21°29	22°23	n.a.	M24
T 25	11 17 40	21° 4'15	2♒17	11°37	13°51	16°56	14°40	19°14	16° 3	11°34	19°15	22°33	21°26	22°30	n.a.	T 25
W26	11 21 36	22° 2'09	16°51	12°51	15° 1	17°41	14°53	19° 9	16° 0	11°34	19°13	22°R34	21°23	22°36	n.a.	W26
T 27	11 25 33	23° 0'01	1♓24	14° 0	16°12	18°27	15° 7	19° 5	15°58	11°R34	19°12	22°33	21°20	22°43	n.a.	T 27
F 28	11 29 29	23°57'52	15°53	15° 5	17°22	19°12	15°20	19° 0	15°56	11°34	19°10	22°32	21°17	22°50	n.a.	F 28
S 29	11 33 26	24°55'41	0♈10	16° 5	18°33	19°57	15°34	18°56	15°54	11°34	19° 9	22°29	21°14	22°56	n.a.	S 29
S 30	11 37 22	25°53'28	14°11	17° 1	19°44	20°43	15°47	18°52	15°51	11°34	19° 7	22°24	21°10	23° 3	n.a.	S 30
M31	11 41 19	26♓51'14	27♈51	17♈53	20♒54	21♒28	16♈ 1	18♍47	15♎49	11♐33	19♎ 6	22♌19	21♌ 7	23♋10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s28	5s36	2s35	13s53	1s11	22s37	0n17	21s57	1s10	2n57	0s59	6n16	2n51	6s11	0n33	21s42	0n51	4n 2	12n51	14n11	14n11	19n36		n.a.
S 2	12 7	0 52	3 38	13 2	1 3	22 32	0 13	21 48	1 10	3 2	0 59	6 17	2 51	6 11	0 33	21 42	0 51	4 3	12 51	14 11	14 12	19 36		n.a.
M 3	11 46	3n47	4 27	12 9	0 55	22 27	0 9	21 38	1 10	3 7	0 59	6 19	2 51	6 10	0 33	21 42	0 51	4 3	12 51	14 11	14 13	19 36		n.a.
T 4	11 25	8 6	4 59	11 14	0 46	22 21	0 5	21 28	1 11	3 12	0 59	6 21	2 51	6 10	0 33	21 42	0 51	4 4	12 52	14 11	14 14	19 35		n.a.
W 5	11 4	11 54	5 15	10 18	0 36	22 14	0 1	21 18	1 11	3 17	0 58	6 23	2 52	6 9	0 33	21 42	0 51	4 5	12 52	14 12	14 16	19 35		n.a.
T 6	10 43	15 4	5 16	9 22	0 26	22 7	0s 2	21 8	1 11	3 22	0 58	6 24	2 52	6 8	0 33	21 42	0 51	4 5	12 52	14 12	14 17	19 35		n.a.
F 7	10 21	17 29	5 2	8 24	0 16	21 59	0 6	20 57	1 11	3 27	0 58	6 26	2 52	6 8	0 33	21 42	0 51	4 6	12 52	14 12	14 18	19 35		n.a.
S 8	10 0	19 6	4 35	7 25	0 5	21 51	0 10	20 46	1 12	3 33	0 58	6 28	2 52	6 7	0 33	21 42	0 51	4 6	12 53	14 12	14 19	19 34		n.a.
S 9	9 38	19 51	3 56	6 27	0n 6	21 42	0 13	20 35	1 12	3 38	0 58	6 30	2 52	6 7	0 33	21 42	0 51	4 7	12 53	14 11	14 20	19 34		n.a.
M10	9 16	19 43	3 8	5 28	0 17	21 32	0 17	20 24	1 12	3 43	0 58	6 31	2 52	6 6	0 33	21 43	0 52	4 8	12 53	14 11	14 21	19 34		n.a.
T 11	8 54	18 43	2 11	4 29	0 29	21 22	0 20	20 13	1 12	3 48	0 57	6 33	2 52	6 5	0 33	21 43	0 52	4 8	12 53	14 10	14 22	19 34		n.a.
W12	8 32	16 53	1 9	3 30	0 40	21 11	0 24	20 1	1 13	3 53	0 57	6 35	2 52	6 5	0 33	21 43	0 52	4 9	12 54	14 10	14 23	19 33		n.a.
T 13	8 10	14 18	0 3	2 32	0 51	21 0	0 27	19 49	1 13	3 58	0 57	6 37	2 52	6 4	0 33	21 43	0 52	4 9	12 54	14 10	14 24	19 33		n.a.
F 14	7 47	11 4	1n 4	1 35	1 2	20 48	0 31	19 37	1 13	4 4	0 57	6 39	2 52	6 3	0 33	21 43	0 52	4 10	12 54	14 10	14 25	19 33		n.a.
S 15	7 25	7 18	2 8	0 38	1 13	20 35	0 34	19 25	1 13	4 9	0 57	6 40	2 52	6 2	0 33	21 43	0 52	4 11	12 54	14 10	14 26	19 32		n.a.
S 16	7 2	3 10	3 8	0n16	1 24	20 22	0 37	19 13	1 13	4 14	0 57	6 42	2 53	6 2	0 33	21 43	0 52	4 11	12 54	14 11	14 27	19 32		n.a.
M17	6 40	1s11	3 59	1 10	1 34	20 8	0 40	19 0	1 14	4 19	0 56	6 44	2 53	6 1	0 33	21 43	0 52	4 12	12 55	14 12	14 28	19 32		n.a.
T 18	6 17	5 32	4 39	2 2	1 44	19 54	0 43	18 47	1 14	4 25	0 56	6 46	2 53	6 0	0 33	21 43	0 52	4 12	12 55	14 13	14 29	19 32		n.a.
W19	5 54	9 42	5 5	2 51	1 54	19 39	0 46	18 34	1 14	4 30	0 56	6 48	2 53	5 59	0 33	21 43	0 52	4 13	12 55	14 14	14 30	19 31		n.a.
T 20	5 31	13 27	5 15	3 39	2 2	19 23	0 49	18 21	1 14	4 35	0 56	6 50	2 53	5 58	0 33	21 43	0 52	4 14	12 55	14 15	14 31	19 31		n.a.
F 21	5 8	16 34	5 7	4 25	2 11	19 7	0 52	18 8	1 14	4 41	0 56	6 51	2 53	5 58	0 33	21 43	0 52	4 14	12 55	14 16	14 32	19 31		n.a.
S 22	4 45	18 46	4 41	5 8	2 18	18 51	0 55	17 55	1 14	4 46	0 56	6 53	2 53	5 57	0 33	21 43	0 52	4 15	12 55	14 16	14 33	19 30		n.a.
S 23	4 22	19 51	3 58	5 50	2 25	18 34	0 58	17 41	1 14	4 51	0 56	6 55	2 53	5 56	0 33	21 43	0 52	4 16	12 56	14 16	14 34	19 30		n.a.
M24	3 59	19 41	2 59	6 28	2 32	18 16	1 0	17 27	1 15	4 57	0 55	6 57	2 53	5 55	0 33	21 43	0 52	4 16	12 56	14 15	14 35	19 30		n.a.
T 25	3 36	18 14	1 49	7 4	2 37	17 58	1 3	17 13	1 15	5 2	0 55	6 59	2 53	5 54	0 33	21 43	0 52	4 17	12 56	14 15	14 36	19 29		n.a.
W26	3 13	15 34	0 31	7 38	2 42	17 39	1 5	16 59	1 15	5 7	0 55	7 0	2 53	5 53	0 33	21 43	0 52	4 18	12 56	14 14	14 38	19 29		n.a.
T 27	2 50	11 55	0s48	8 9	2 46	17 20	1 8	16 45	1 15	5 13	0 55	7 2	2 53	5 53	0 33	21 43	0 52	4 18	12 56	14 14	14 39	19 29		n.a.
F 28	2 26	7 34	2 4	8 38	2 49	17 1	1 10	16 31	1 15	5 18	0 55	7 4	2 53	5 52	0 33	21 43	0 52	4 19	12 56	14 15	14 40	19 28		n.a.
S 29	2 3	2 51	3 11	9 3	2 51	16 41	1 12	16 16	1 15	5 24	0 55	7 6	2 53	5 51	0 34	21 43	0 52	4 19	12 56	14 16	14 41	19 28		n.a.
S 30	1 40	1n56	4 5	9 26	2 52	16 20	1 15	16 2	1 15	5 29	0 55	7 7	2 53	5 50	0 34	21 43	0 52	4 20	12 56	14 17	14 42	19 28		n.a.
M31	1s16	6n29	4s44	9n46	2n52	15s59	1s17	15s47	1s15	5n34	0s54	7n 9	2n53	5s49	0n34	21s43	0n52	4n21	12n56	14n19	14n43	19n27		n.a.

Julian Day Number = 1186756.5, Delta T = 09h36m19s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'21, Lahiri = -24°09'21 Julian Calendar 1 March 1464 BCE == Greg. Calendar 16 Feb. 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

APRIL 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 45 15	27♓48'58	11♉ 9	18♈39	22♒ 5	22♒13	16♈14	18°R43	15°R47	11°R33	19°R 5	22°R13	21♌ 4	23♋16	n.a.	T 1
W 2	11 49 12	28°46'40	24° 5	19°21	23°16	22°58	16°28	18♍38	15♎44	11♐33	19♎ 3	22♌ 8	21° 1	23°23	n.a.	W 2
T 3	11 53 8	29°44'21	6♊39	19°58	24°27	23°43	16°41	18°34	15°42	11°33	19° 2	22° 4	20°58	23°30	n.a.	T 3
F 4	11 57 5	0♈42'00	18°55	20°30	25°38	24°28	16°55	18°30	15°40	11°33	19° 0	22° 2	20°54	23°36	n.a.	F 4
S 5	12 1 2	1°39'37	0♋57	20°57	26°48	25°13	17° 9	18°25	15°37	11°32	18°58	22°D 1	20°51	23°43	n.a.	S 5
S 6	12 4 58	2°37'13	12°51	21°20	27°59	25°58	17°22	18°21	15°35	11°32	18°57	22° 2	20°48	23°50	n.a.	S 6
M 7	12 8 55	3°34'47	24°40	21°37	29°10	26°43	17°36	18°17	15°33	11°32	18°55	22° 3	20°45	23°56	n.a.	M 7
T 8	12 12 51	4°32'19	6♌30	21°50	0♓21	27°28	17°50	18°13	15°30	11°31	18°54	22° 5	20°42	24° 3	n.a.	T 8
W 9	12 16 48	5°29'50	18°26	21°57	1°32	28°13	18° 3	18° 9	15°28	11°31	18°52	22°R 6	20°39	24°10	n.a.	W 9
T 10	12 20 44	6°27'19	0♍32	22°R 0	2°43	28°57	18°17	18° 4	15°25	11°31	18°51	22° 5	20°35	24°16	n.a.	T 10
F 11	12 24 41	7°24'47	12°52	21°58	3°55	29°42	18°31	18° 0	15°23	11°30	18°49	22° 3	20°32	24°23	n.a.	F 11
S 12	12 28 37	8°22'13	25°26	21°52	5° 6	0♓27	18°44	17°56	15°20	11°30	18°47	21°59	20°29	24°30	n.a.	S 12
S 13	12 32 34	9°19'38	8♎18	21°41	6°17	1°11	18°58	17°52	15°18	11°29	18°46	21°53	20°26	24°36	n.a.	S 13
M14	12 36 31	10°17'02	21°26	21°26	7°28	1°56	19°12	17°48	15°15	11°29	18°44	21°46	20°23	24°43	n.a.	M14
T 15	12 40 27	11°14'24	4♏50	21° 7	8°39	2°40	19°26	17°44	15°13	11°28	18°43	21°37	20°20	24°50	n.a.	T 15
W16	12 44 24	12°11'46	18°28	20°44	9°51	3°25	19°40	17°40	15°10	11°27	18°41	21°29	20°16	24°56	n.a.	W16
T 17	12 48 20	13° 9'07	2♐16	20°19	11° 2	4° 9	19°53	17°37	15° 8	11°27	18°39	21°23	20°13	25° 3	n.a.	T 17
F 18	12 52 17	14° 6'27	16°13	19°51	12°13	4°53	20° 7	17°33	15° 5	11°26	18°38	21°18	20°10	25° 9	n.a.	F 18
S 19	12 56 13	15° 3'46	0♑15	19°20	13°25	5°37	20°21	17°29	15° 3	11°25	18°36	21°15	20° 7	25°16	n.a.	S 19
S 20	13 0 10	16° 1'05	14°22	18°48	14°36	6°22	20°35	17°25	15° 0	11°25	18°34	21°D14	20° 4	25°23	n.a.	S 20
M21	13 4 6	16°58'23	28°32	18°15	15°48	7° 6	20°49	17°22	14°58	11°24	18°33	21°14	20° 0	25°29	n.a.	M21
T 22	13 8 3	17°55'40	12♒43	17°42	16°59	7°50	21° 3	17°18	14°55	11°23	18°31	21°15	19°57	25°36	n.a.	T 22
W23	13 12 0	18°52'57	26°53	17° 8	18°11	8°34	21°16	17°15	14°53	11°22	18°29	21°R15	19°54	25°43	n.a.	W23
T 24	13 15 56	19°50'13	11♓ 2	16°35	19°22	9°18	21°30	17°11	14°50	11°22	18°28	21°13	19°51	25°49	n.a.	T 24
F 25	13 19 53	20°47'28	25° 5	16° 3	20°34	10° 2	21°44	17° 8	14°48	11°21	18°26	21° 9	19°48	25°56	n.a.	F 25
S 26	13 23 49	21°44'42	8♈59	15°33	21°46	10°46	21°58	17° 5	14°46	11°20	18°25	21° 3	19°45	26° 3	n.a.	S 26
S 27	13 27 46	22°41'56	22°41	15° 5	22°57	11°29	22°12	17° 2	14°43	11°19	18°23	20°54	19°41	26° 9	n.a.	S 27
M28	13 31 42	23°39'09	6♉ 7	14°40	24° 9	12°13	22°26	16°58	14°41	11°18	18°21	20°44	19°38	26°16	n.a.	M28
T 29	13 35 39	24°36'21	19°16	14°18	25°21	12°57	22°40	16°55	14°38	11°17	18°20	20°33	19°35	26°23	n.a.	T 29
W30	13 39 35	25♈33'33	2♊ 5	13♈59	26♓33	13♓40	22♈53	16♍52	14♎36	11♐16	18♎18	20♌23	19♌32	26♋29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s53	10n36	5s 6	10n 4	2n51	15s38	1s19	15s32	1s15	5n40	0s54	7n11	2n53	5s48	0n34	21s43	0n52	4n21	12n57	14n21	14n44	19n27		n.a.
W 2	0 30	14 6	5 11	10 18	2 49	15 16	1 21	15 17	1 15	5 45	0 54	7 13	2 53	5 47	0 34	21 43	0 52	4 22	12 57	14 23	14 45	19 27		n.a.
T 3	0 6	16 51	5 2	10 30	2 46	14 54	1 23	15 2	1 16	5 51	0 54	7 14	2 53	5 46	0 34	21 43	0 52	4 23	12 57	14 24	14 46	19 26		n.a.
F 4	0n17	18 46	4 38	10 39	2 42	14 31	1 24	14 47	1 16	5 56	0 54	7 16	2 52	5 45	0 34	21 43	0 52	4 23	12 57	14 25	14 47	19 26		n.a.
S 5	0 40	19 49	4 3	10 45	2 37	14 8	1 26	14 32	1 16	6 1	0 54	7 18	2 52	5 44	0 34	21 43	0 52	4 24	12 57	14 25	14 48	19 26		n.a.
S 6	1 4	19 58	3 17	10 48	2 31	13 45	1 28	14 16	1 16	6 7	0 54	7 19	2 52	5 44	0 34	21 43	0 52	4 25	12 57	14 25	14 49	19 25		n.a.
M 7	1 27	19 13	2 24	10 48	2 24	13 21	1 29	14 1	1 16	6 12	0 54	7 21	2 52	5 43	0 34	21 42	0 52	4 25	12 57	14 24	14 50	19 25		n.a.
T 8	1 50	17 38	1 24	10 45	2 16	12 57	1 31	13 45	1 16	6 18	0 53	7 22	2 52	5 42	0 34	21 42	0 52	4 26	12 57	14 24	14 51	19 24		n.a.
W 9	2 13	15 15	0 20	10 39	2 7	12 33	1 32	13 29	1 16	6 23	0 53	7 24	2 52	5 41	0 34	21 42	0 52	4 26	12 57	14 24	14 52	19 24		n.a.
T 10	2 36	12 11	0n46	10 31	1 56	12 8	1 33	13 13	1 16	6 28	0 53	7 26	2 52	5 40	0 34	21 42	0 52	4 27	12 57	14 24	14 53	19 24		n.a.
F 11	3 0	8 32	1 50	10 19	1 45	11 43	1 35	12 57	1 16	6 34	0 53	7 27	2 52	5 39	0 34	21 42	0 52	4 28	12 57	14 24	14 54	19 23		n.a.
S 12	3 23	4 26	2 50	10 5	1 33	11 17	1 36	12 41	1 16	6 39	0 53	7 29	2 52	5 38	0 34	21 42	0 52	4 28	12 57	14 26	14 55	19 23		n.a.
S 13	3 46	0 4	3 43	9 49	1 19	10 52	1 37	12 25	1 16	6 45	0 53	7 30	2 52	5 37	0 34	21 42	0 52	4 29	12 57	14 28	14 56	19 22		n.a.
M14	4 9	4s25	4 26	9 30	1 5	10 26	1 38	12 9	1 16	6 50	0 53	7 32	2 52	5 36	0 33	21 42	0 52	4 29	12 57	14 30	14 57	19 22		n.a.
T 15	4 31	8 45	4 54	9 9	0 50	9 59	1 39	11 53	1 16	6 55	0 53	7 33	2 52	5 35	0 33	21 42	0 52	4 30	12 57	14 33	14 58	19 22		n.a.
W16	4 54	12 43	5 7	8 46	0 35	9 33	1 40	11 36	1 16	7 1	0 53	7 35	2 51	5 34	0 33	21 42	0 52	4 31	12 57	14 35	14 59	19 21		n.a.
T 17	5 17	16 4	5 1	8 22	0 18	9 6	1 40	11 20	1 15	7 6	0 53	7 36	2 51	5 33	0 33	21 42	0 52	4 31	12 57	14 38	15 0	19 21		n.a.
F 18	5 40	18 31	4 39	7 55	0 2	8 39	1 41	11 3	1 15	7 12	0 52	7 37	2 51	5 32	0 33	21 42	0 52	4 32	12 57	14 39	15 1	19 20		n.a.
S 19	6 2	19 53	3 59	7 28	0s15	8 11	1 42	10 47	1 15	7 17	0 52	7 39	2 51	5 31	0 33	21 41	0 52	4 32	12 57	14 40	15 2	19 20		n.a.
S 20	6 25	20 1	3 5	7 0	0 32	7 44	1 42	10 30	1 15	7 22	0 52	7 40	2 51	5 30	0 33	21 41	0 52	4 33	12 57	14 41	15 3	19 19		n.a.
M21	6 47	18 53	1 59	6 32	0 49	7 16	1 43	10 13	1 15	7 28	0 52	7 41	2 51	5 29	0 33	21 41	0 52	4 33	12 57	14 40	15 4	19 19		n.a.
T 22	7 9	16 34	0 46	6 3	1 6	6 48	1 43	9 56	1 15	7 33	0 52	7 43	2 51	5 28	0 33	21 41	0 52	4 34	12 57	14 40	15 5	19 19		n.a.
W23	7 31	13 14	0s30	5 35	1 22	6 20	1 43	9 40	1 15	7 38	0 52	7 44	2 50	5 27	0 33	21 41	0 52	4 35	12 57	14 40	15 6	19 18		n.a.
T 24	7 53	9 9	1 44	5 7	1 39	5 52	1 43	9 23	1 15	7 44	0 52	7 45	2 50	5 26	0 33	21 41	0 52	4 35	12 56	14 41	15 7	19 18		n.a.
F 25	8 15	4 36	2 51	4 40	1 54	5 23	1 43	9 6	1 15	7 49	0 52	7 46	2 50	5 25	0 33	21 41	0 52	4 36	12 56	14 42	15 8	19 17		n.a.
S 26	8 37	0n10	3 46	4 15	2 9	4 54	1 44	8 49	1 15	7 54	0 52	7 47	2 50	5 24	0 33	21 41	0 52	4 36	12 56	14 44	15 9	19 17		n.a.
S 27	8 59	4 50	4 28	3 51	2 23	4 25	1 43	8 32	1 15	8 0	0 52	7 49	2 50	5 23	0 33	21 40	0 52	4 37	12 56	14 47	15 10	19 16		n.a.
M28	9 20	9 11	4 54	3 30	2 36	3 56	1 43	8 14	1 14	8 5	0 52	7 50	2 50	5 22	0 33	21 40	0 52	4 37	12 56	14 50	15 11	19 16		n.a.
T 29	9 42	12 59	5 4	3 10	2 48	3 27	1 43	7 57	1 14	8 10	0 51	7 51	2 49	5 21	0 33	21 40	0 52	4 38	12 56	14 54	15 12	19 15		n.a.
W30	10n 3	16n 5	4s57	2n53	2s58	2s58	1s43	7s40	1s14	8n16	0s51	7n52	2n49	5s20	0n33	21s40	0n52	4n38	12n56	14n57	15n13	19n15		n.a.

Julian Day Number = 1186787.5, Delta T = 09h36m18s
Ecliptic obliquity = 23°51'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'17, Lahiri = -24°09'17 Julian Calendar 1 Apr. 1464 BCE == Greg. Calendar 19 March 1464 BCE

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

MAY 1464 BCE (-1463) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 43 32	26♈30'43	14♊37	13°R44	27♓44	14♓24	23♈ 7	16°R49	14°R33	11°R15	18°R16	20°R15	19♌29	26♋36	n.a.	T 1
F 2	13 47 29	27°27'53	26°51	13♈33	28°56	15° 7	23°21	16♍46	14♎31	11♐14	18♎15	20♌ 9	19°25	26°43	n.a.	F 2
S 3	13 51 25	28°25'02	8♋53	13°27	0♈ 8	15°51	23°35	16°44	14°28	11°13	18°13	20° 5	19°22	26°49	n.a.	S 3
S 4	13 55 22	29°22'11	20°46	13°D24	1°20	16°34	23°49	16°41	14°26	11°12	18°12	20° 3	19°19	26°56	n.a.	S 4
M 5	13 59 18	0♉19'18	2♌35	13°27	2°32	17°17	24° 3	16°38	14°24	11°11	18°10	20°D 2	19°16	27° 3	n.a.	M 5
T 6	14 3 15	1°16'25	14°26	13°33	3°44	18° 0	24°16	16°36	14°21	11°10	18° 8	20°R 3	19°13	27° 9	n.a.	T 6
W 7	14 7 11	2°13'31	26°23	13°45	4°56	18°43	24°30	16°33	14°19	11° 8	18° 7	20° 3	19°10	27°16	n.a.	W 7
T 8	14 11 8	3°10'36	8♍33	14° 0	6° 8	19°27	24°44	16°31	14°17	11° 7	18° 5	20° 1	19° 6	27°23	n.a.	T 8
F 9	14 15 4	4° 7'40	20°59	14°21	7°20	20° 9	24°58	16°29	14°14	11° 6	18° 4	19°58	19° 3	27°29	n.a.	F 9
S 10	14 19 1	5° 4'44	3♎45	14°46	8°32	20°52	25°11	16°26	14°12	11° 5	18° 2	19°52	19° 0	27°36	n.a.	S 10
S 11	14 22 58	6° 1'48	16°52	15°16	9°44	21°35	25°25	16°24	14°10	11° 4	18° 1	19°43	18°57	27°43	n.a.	S 11
M12	14 26 54	6°58'51	0♏20	15°50	10°56	22°18	25°39	16°22	14° 8	11° 2	17°59	19°33	18°54	27°49	n.a.	M12
T 13	14 30 51	7°55'54	14° 8	16°28	12° 8	23° 1	25°53	16°20	14° 5	11° 1	17°57	19°21	18°51	27°56	n.a.	T 13
W14	14 34 47	8°52'57	28°11	17°11	13°21	23°43	26° 6	16°18	14° 3	11° 0	17°56	19°10	18°47	28° 3	n.a.	W14
T 15	14 38 44	9°50'00	12♐25	17°58	14°33	24°26	26°20	16°17	14° 1	10°58	17°54	19° 0	18°44	28° 9	n.a.	T 15
F 16	14 42 40	10°47'02	26°45	18°49	15°45	25° 9	26°33	16°15	13°59	10°57	17°53	18°53	18°41	28°16	n.a.	F 16
S 17	14 46 37	11°44'05	11♑ 5	19°45	16°57	25°51	26°47	16°13	13°57	10°56	17°52	18°48	18°38	28°23	n.a.	S 17
S 18	14 50 34	12°41'08	25°21	20°44	18°10	26°33	27° 1	16°12	13°55	10°54	17°50	18°46	18°35	28°29	n.a.	S 18
M19	14 54 30	13°38'12	9♒32	21°48	19°22	27°16	27°14	16°10	13°53	10°53	17°49	18°45	18°31	28°36	n.a.	M19
T 20	14 58 27	14°35'15	23°36	22°55	20°34	27°58	27°28	16° 9	13°51	10°52	17°47	18°45	18°28	28°43	n.a.	T 20
W21	15 2 23	15°32'19	7♓33	24° 7	21°47	28°40	27°41	16° 8	13°49	10°50	17°46	18°44	18°25	28°49	n.a.	W21
T 22	15 6 20	16°29'23	21°21	25°22	22°59	29°22	27°55	16° 6	13°47	10°49	17°44	18°42	18°22	28°56	n.a.	T 22
F 23	15 10 16	17°26'28	5♈ 1	26°41	24°12	0♈ 4	28° 8	16° 5	13°45	10°47	17°43	18°37	18°19	29° 2	n.a.	F 23
S 24	15 14 13	18°23'33	18°31	28° 4	25°24	0°46	28°21	16° 4	13°43	10°46	17°42	18°29	18°16	29° 9	n.a.	S 24
S 25	15 18 9	19°20'38	1♉49	29°31	26°37	1°28	28°35	16° 4	13°41	10°44	17°40	18°18	18°12	29°16	n.a.	S 25
M26	15 22 6	20°17'43	14°55	1♉ 1	27°50	2°10	28°48	16° 3	13°39	10°43	17°39	18° 6	18° 9	29°22	n.a.	M26
T 27	15 26 3	21°14'49	27°47	2°35	29° 2	2°52	29° 1	16° 2	13°37	10°41	17°38	17°53	18° 6	29°29	n.a.	T 27
W28	15 29 59	22°11'55	10♊25	4°12	0♉15	3°33	29°15	16° 1	13°36	10°40	17°36	17°41	18° 3	29°36	n.a.	W28
T 29	15 33 56	23° 9'01	22°47	5°53	1°28	4°15	29°28	16° 1	13°34	10°38	17°35	17°30	18° 0	29°42	n.a.	T 29
F 30	15 37 52	24° 6'07	4♋56	7°37	2°40	4°56	29°41	16° 1	13°32	10°37	17°34	17°22	17°57	29°49	n.a.	F 30
S 31	15 41 49	25♉ 3'14	16♋54	9♉25	3♉53	5♈38	29♈54	16♍ 0	13♎30	10♐35	17♎33	17♌16	17♌53	29♋56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n24	18n22	4s37	2n38	3s 8	2s29	1s43	7s23	1s14	8n21	0s51	7n53	2n49	5s19	0n33	21s40	0n52	4n39	12n56	15n 0	15n14	19n14			n.a.
F 2	10 45	19 46	4 4	2 26	3 17	1 59	1 42	7 6	1 14	8 26	0 51	7 54	2 49	5 19	0 33	21 40	0 52	4 39	12 56	15 2	15 15	19 14			n.a.
S 3	11 6	20 13	3 21	2 16	3 24	1 30	1 42	6 48	1 14	8 31	0 51	7 55	2 49	5 18	0 33	21 40	0 52	4 40	12 55	15 3	15 16	19 13			n.a.
S 4	11 27	19 46	2 29	2 10	3 30	1 0	1 41	6 31	1 13	8 37	0 51	7 56	2 49	5 17	0 33	21 39	0 52	4 40	12 55	15 4	15 17	19 13			n.a.
M 5	11 47	18 27	1 32	2 6	3 35	0 30	1 40	6 14	1 13	8 42	0 51	7 56	2 48	5 16	0 33	21 39	0 52	4 40	12 55	15 4	15 18	19 13			n.a.
T 6	12 7	16 19	0 30	2 5	3 39	0 1	1 40	5 56	1 13	8 47	0 51	7 57	2 48	5 15	0 33	21 39	0 52	4 41	12 55	15 4	15 19	19 12			n.a.
W 7	12 28	13 28	0n34	2 7	3 42	0n29	1 39	5 39	1 13	8 52	0 51	7 58	2 48	5 14	0 33	21 39	0 52	4 41	12 55	15 4	15 21	19 12			n.a.
T 8	12 47	10 0	1 37	2 12	3 44	0 59	1 38	5 22	1 13	8 58	0 51	7 59	2 48	5 13	0 33	21 39	0 52	4 42	12 54	15 4	15 22	19 11			n.a.
F 9	13 7	6 1	2 37	2 19	3 44	1 28	1 37	5 4	1 12	9 3	0 51	8 0	2 47	5 12	0 33	21 39	0 52	4 42	12 54	15 5	15 23	19 11			n.a.
S 10	13 27	1 41	3 30	2 29	3 44	1 58	1 36	4 47	1 12	9 8	0 51	8 0	2 47	5 11	0 33	21 38	0 52	4 42	12 54	15 7	15 24	19 10			n.a.
S 11	13 46	2s51	4 14	2 42	3 42	2 28	1 35	4 30	1 12	9 13	0 51	8 1	2 47	5 10	0 33	21 38	0 52	4 43	12 54	15 10	15 25	19 9			n.a.
M12	14 5	7 21	4 45	2 58	3 40	2 58	1 34	4 12	1 12	9 18	0 51	8 1	2 47	5 10	0 33	21 38	0 52	4 43	12 54	15 13	15 26	19 9			n.a.
T 13	14 24	11 36	5 0	3 16	3 37	3 27	1 33	3 55	1 12	9 23	0 51	8 2	2 47	5 9	0 33	21 38	0 52	4 44	12 53	15 17	15 27	19 8			n.a.
W14	14 43	15 17	4 58	3 36	3 32	3 57	1 32	3 37	1 11	9 28	0 50	8 3	2 46	5 8	0 33	21 38	0 52	4 44	12 53	15 20	15 28	19 8			n.a.
T 15	15 1	18 7	4 37	3 59	3 28	4 27	1 31	3 20	1 11	9 33	0 50	8 3	2 46	5 7	0 33	21 37	0 52	4 44	12 53	15 23	15 29	19 7			n.a.
F 16	15 19	19 51	3 59	4 24	3 22	4 56	1 29	3 3	1 11	9 38	0 50	8 4	2 46	5 6	0 33	21 37	0 52	4 45	12 53	15 26	15 30	19 7			n.a.
S 17	15 37	20 19	3 5	4 51	3 15	5 26	1 28	2 45	1 10	9 43	0 50	8 4	2 46	5 5	0 33	21 37	0 52	4 45	12 52	15 27	15 31	19 6			n.a.
S 18	15 55	19 28	2 0	5 20	3 8	5 55	1 26	2 28	1 10	9 48	0 50	8 4	2 45	5 5	0 33	21 37	0 52	4 45	12 52	15 28	15 32	19 6			n.a.
M19	16 13	17 24	0 49	5 51	3 0	6 24	1 25	2 10	1 10	9 53	0 50	8 5	2 45	5 4	0 33	21 37	0 52	4 45	12 52	15 28	15 33	19 5			n.a.
T 20	16 30	14 18	0s26	6 25	2 52	6 53	1 23	1 53	1 10	9 58	0 50	8 5	2 45	5 3	0 33	21 36	0 52	4 46	12 52	15 28	15 34	19 5			n.a.
W21	16 47	10 24	1 38	7 0	2 43	7 23	1 22	1 36	1 9	10 3	0 50	8 5	2 45	5 2	0 33	21 36	0 52	4 46	12 51	15 29	15 35	19 4			n.a.
T 22	17 4	5 59	2 43	7 36	2 33	7 51	1 20	1 18	1 9	10 8	0 50	8 6	2 45	5 2	0 33	21 36	0 52	4 46	12 51	15 29	15 36	19 4			n.a.
F 23	17 20	1 19	3 39	8 15	2 24	8 20	1 18	1 1	1 9	10 13	0 50	8 6	2 44	5 1	0 33	21 36	0 52	4 47	12 51	15 31	15 37	19 3			n.a.
S 24	17 36	3n22	4 21	8 54	2 13	8 49	1 17	0 44	1 8	10 18	0 50	8 6	2 44	5 0	0 33	21 36	0 52	4 47	12 50	15 33	15 38	19 2			n.a.
S 25	17 52	7 49	4 48	9 36	2 2	9 17	1 15	0 27	1 8	10 23	0 50	8 6	2 44	4 59	0 33	21 35	0 52	4 47	12 50	15 37	15 39	19 2			n.a.
M26	18 8	11 50	5 0	10 18	1 51	9 45	1 13	0 9	1 8	10 28	0 50	8 6	2 44	4 59	0 33	21 35	0 52	4 47	12 50	15 41	15 40	19 1			n.a.
T 27	18 23	15 13	4 56	11 2	1 40	10 13	1 11	0n 8	1 7	10 33	0 50	8 6	2 43	4 58	0 33	21 35	0 52	4 47	12 49	15 45	15 41	19 1			n.a.
W28	18 39	17 50	4 38	11 46	1 28	10 41	1 9	0 25	1 7	10 37	0 50	8 6	2 43	4 57	0 33	21 35	0 52	4 48	12 49	15 48	15 42	19 0			n.a.
T 29	18 53	19 34	4 6	12 31	1 16	11 9	1 7	0 42	1 7	10 42	0 50	8 6	2 43	4 57	0 33	21 35	0 52	4 48	12 49	15 52	15 43	19 0			n.a.
F 30	19 8	20 22	3 24	13 17	1 4	11 36	1 5	0 59	1 6	10 47	0 50	8 6	2 43	4 56	0 33	21 34	0 52	4 48	12 48	15 54	15 44	18 59			n.a.
S 31	19n22	20n14	2s33	14n 4	0s52	12n 3	1s 3	1n16	1s 6	10n52	0s50	8n 6	2n42	4s55	0n33	21s34	0n52	4n48	12n48	15n56	15n44	18n58			n.a.

Julian Day Number = 1186817.5, Delta T = 09h36m16s
Ecliptic obliquity = 23°51'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'13, Lahiri = -24°09'13 Julian Calendar 1 May 1464 BCE == Greg. Calendar 18 Apr. 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

JUNE 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 45 45	26♉ 0'21	28♋45	11♉15	5♉ 6	6♈19	0♉ 7	16°R 0	13°R29	10°R34	17°R32	17°R13	17♌50	0♌ 2	n.a.	S 1
M 2	15 49 42	26°57'28	10♌33	13° 8	6°19	7° 0	0°20	16♍ 0	13♎27	10♐32	17♎30	17♌12	17°47	0° 9	n.a.	M 2
T 3	15 53 39	27°54'35	22°22	15° 4	7°31	7°42	0°33	16°D 0	13°26	10°31	17°29	17°12	17°44	0°16	n.a.	T 3
W 4	15 57 35	28°51'42	4♍19	17° 2	8°44	8°23	0°46	16° 0	13°24	10°29	17°28	17°12	17°41	0°22	n.a.	W 4
T 5	16 1 32	29°48'50	16°29	19° 3	9°57	9° 4	0°59	16° 0	13°23	10°27	17°27	17°11	17°37	0°29	n.a.	T 5
F 6	16 5 28	0♊45'58	28°57	21° 5	11°10	9°45	1°12	16° 0	13°21	10°26	17°26	17° 8	17°34	0°36	n.a.	F 6
S 7	16 9 25	1°43'06	11♎48	23° 9	12°23	10°26	1°25	16° 1	13°20	10°24	17°25	17° 3	17°31	0°42	n.a.	S 7
S 8	16 13 21	2°40'15	25° 3	25°14	13°36	11° 6	1°38	16° 1	13°19	10°23	17°24	16°55	17°28	0°49	n.a.	S 8
M 9	16 17 18	3°37'24	8♏44	27°21	14°49	11°47	1°50	16° 2	13°17	10°21	17°23	16°45	17°25	0°56	n.a.	M 9
T 10	16 21 14	4°34'34	22°48	29°28	16° 2	12°28	2° 3	16° 2	13°16	10°19	17°22	16°35	17°22	1° 2	n.a.	T 10
W11	16 25 11	5°31'44	7♐13	1♊35	17°15	13° 8	2°16	16° 3	13°15	10°18	17°21	16°24	17°18	1° 9	n.a.	W11
T 12	16 29 8	6°28'55	21°51	3°43	18°28	13°49	2°28	16° 4	13°14	10°16	17°20	16°15	17°15	1°16	n.a.	T 12
F 13	16 33 4	7°26'08	6♑35	5°50	19°42	14°29	2°41	16° 5	13°13	10°15	17°19	16° 8	17°12	1°22	n.a.	F 13
S 14	16 37 1	8°23'21	21°18	7°57	20°55	15° 9	2°53	16° 6	13°12	10°13	17°18	16° 3	17° 9	1°29	n.a.	S 14
S 15	16 40 57	9°20'35	5♒53	10° 3	22° 8	15°50	3° 6	16° 7	13°10	10°11	17°17	16° 1	17° 6	1°35	n.a.	S 15
M16	16 44 54	10°17'51	20°15	12° 9	23°21	16°30	3°18	16° 8	13°10	10°10	17°17	16°D 1	17° 3	1°42	n.a.	M16
T 17	16 48 50	11°15'07	4♓24	14°13	24°35	17°10	3°30	16°10	13° 9	10° 8	17°16	16°R 2	16°59	1°49	n.a.	T 17
W18	16 52 47	12°12'25	18°17	16°17	25°48	17°50	3°42	16°11	13° 8	10° 6	17°15	16° 2	16°56	1°55	n.a.	W18
T 19	16 56 44	13° 9'44	1♈55	18°19	27° 1	18°30	3°55	16°13	13° 7	10° 5	17°14	16° 0	16°53	2° 2	n.a.	T 19
F 20	17 0 40	14° 7'04	15°19	20°20	28°15	19°10	4° 7	16°14	13° 6	10° 3	17°14	15°56	16°50	2° 9	n.a.	F 20
S 21	17 4 37	15° 4'26	28°29	22°19	29°28	19°49	4°19	16°16	13° 5	10° 2	17°13	15°50	16°47	2°15	n.a.	S 21
S 22	17 8 33	16° 1'49	11♉27	24°17	0♊42	20°29	4°31	16°18	13° 5	10° 0	17°12	15°42	16°43	2°22	n.a.	S 22
M23	17 12 30	16°59'13	24°13	26°13	1°55	21° 8	4°42	16°20	13° 4	9°58	17°12	15°32	16°40	2°29	n.a.	M23
T 24	17 16 26	17°56'39	6♊46	28° 8	3° 9	21°48	4°54	16°21	13° 3	9°57	17°11	15°22	16°37	2°35	n.a.	T 24
W25	17 20 23	18°54'06	19° 8	0♋ 2	4°22	22°27	5° 6	16°24	13° 3	9°55	17°11	15°12	16°34	2°42	n.a.	W25
T 26	17 24 19	19°51'34	1♋19	1°54	5°36	23° 7	5°18	16°26	13° 2	9°54	17°10	15° 3	16°31	2°49	n.a.	T 26
F 27	17 28 16	20°49'03	13°20	3°44	6°50	23°46	5°29	16°28	13° 2	9°52	17°10	14°56	16°28	2°55	n.a.	F 27
S 28	17 32 13	21°46'33	25°13	5°33	8° 3	24°25	5°41	16°30	13° 1	9°50	17° 9	14°52	16°24	3° 2	n.a.	S 28
S 29	17 36 9	22°44'05	7♌ 1	7°20	9°17	25° 4	5°52	16°33	13° 1	9°49	17° 9	14°50	16°21	3° 9	n.a.	S 29
M30	17 40 6	23♊41'37	18♌47	9♋ 6	10♊31	25♈43	6♉ 3	16♍35	13♎ 1	9♐47	17♎ 8	14°D49	16♌18	3♌15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		
S 1	19n36	19n12	1s36	14n50	0s40	12n30	1s 1	1n33	1s 6	10n56	0s50	8n 6	2n42	4s55	0n33	21s34	0n52	4n48	12n48	15n57	15n45	18n58		n.a.	
M 2	19 49	17 20	0 35	15 37	0 28	12 56	0 59	1 50	1 5	11 1	0 50	8 6	2 42	4 54	0 33	21 34	0 52	4 48	12 47	15 57	15 46	18 57		n.a.	
T 3	20 3	14 44	0n27	16 23	0 16	13 23	0 56	2 7	1 5	11 6	0 50	8 5	2 42	4 54	0 33	21 33	0 52	4 48	12 47	15 57	15 47	18 57		n.a.	
W 4	20 16	11 29	1 30	17 9	0 5	13 49	0 54	2 24	1 4	11 10	0 50	8 5	2 41	4 53	0 33	21 33	0 52	4 48	12 47	15 57	15 48	18 56		n.a.	
T 5	20 28	7 42	2 29	17 54	0n 7	14 14	0 52	2 41	1 4	11 15	0 50	8 5	2 41	4 52	0 33	21 33	0 52	4 48	12 46	15 58	15 49	18 55		n.a.	
F 6	20 40	3 31	3 23	18 38	0 18	14 40	0 50	2 57	1 4	11 20	0 50	8 4	2 41	4 52	0 33	21 33	0 52	4 49	12 46	15 59	15 50	18 55		n.a.	
S 7	20 52	0s57	4 8	19 21	0 28	15 4	0 47	3 14	1 3	11 24	0 50	8 4	2 40	4 51	0 32	21 33	0 52	4 49	12 45	16 0	15 51	18 54		n.a.	
S 8	21 4	5 31	4 41	20 2	0 38	15 29	0 45	3 31	1 3	11 29	0 49	8 4	2 40	4 51	0 32	21 32	0 52	4 49	12 45	16 3	15 52	18 53		n.a.	
M 9	21 15	9 56	4 59	20 41	0 48	15 53	0 43	3 47	1 2	11 33	0 49	8 3	2 40	4 50	0 32	21 32	0 52	4 49	12 45	16 6	15 53	18 53		n.a.	
T 10	21 26	13 57	5 1	21 19	0 57	16 17	0 40	4 4	1 2	11 38	0 49	8 3	2 40	4 50	0 32	21 32	0 52	4 49	12 44	16 9	15 54	18 52		n.a.	
W11	21 36	17 15	4 43	21 54	1 5	16 41	0 38	4 20	1 1	11 42	0 49	8 2	2 39	4 49	0 32	21 32	0 52	4 49	12 44	16 12	15 55	18 52		n.a.	
T 12	21 47	19 30	4 7	22 27	1 13	17 4	0 36	4 37	1 1	11 46	0 49	8 2	2 39	4 49	0 32	21 31	0 52	4 49	12 43	16 15	15 56	18 51		n.a.	
F 13	21 56	20 29	3 14	22 58	1 20	17 26	0 33	4 53	1 0	11 51	0 49	8 1	2 39	4 49	0 32	21 31	0 52	4 48	12 43	16 17	15 57	18 50		n.a.	
S 14	22 6	20 3	2 8	23 26	1 26	17 48	0 31	5 9	1 0	11 55	0 49	8 0	2 39	4 48	0 32	21 31	0 52	4 48	12 43	16 18	15 58	18 50		n.a.	
S 15	22 15	18 16	0 54	23 52	1 31	18 10	0 28	5 25	1 0	11 59	0 49	8 0	2 38	4 48	0 32	21 31	0 52	4 48	12 42	16 19	15 59	18 49		n.a.	
M16	22 23	15 21	0s23	24 14	1 36	18 31	0 26	5 41	0 59	12 4	0 49	7 59	2 38	4 47	0 32	21 30	0 52	4 48	12 42	16 19	16 0	18 48		n.a.	
T 17	22 32	11 34	1 36	24 34	1 40	18 52	0 23	5 57	0 59	12 8	0 49	7 58	2 38	4 47	0 32	21 30	0 52	4 48	12 41	16 19	16 1	18 48		n.a.	
W18	22 39	7 13	2 43	24 52	1 44	19 13	0 21	6 13	0 58	12 12	0 49	7 57	2 38	4 47	0 32	21 30	0 52	4 48	12 41	16 19	16 2	18 47		n.a.	
T 19	22 47	2 34	3 40	25 6	1 46	19 32	0 19	6 29	0 58	12 16	0 49	7 57	2 37	4 47	0 32	21 30	0 52	4 48	12 40	16 19	16 3	18 46		n.a.	
F 20	22 54	2n 6	4 23	25 19	1 49	19 52	0 16	6 45	0 57	12 20	0 49	7 56	2 37	4 46	0 32	21 30	0 52	4 48	12 40	16 20	16 4	18 46		n.a.	
S 21	23 1	6 36	4 51	25 28	1 50	20 10	0 14	7 1	0 57	12 25	0 49	7 55	2 37	4 46	0 32	21 29	0 52	4 48	12 40	16 22	16 5	18 45		n.a.	
S 22	23 7	10 44	5 4	25 35	1 51	20 29	0 11	7 17	0 56	12 29	0 49	7 54	2 37	4 46	0 32	21 29	0 52	4 47	12 39	16 25	16 6	18 44		n.a.	
M23	23 13	14 18	5 1	25 39	1 51	20 46	0 9	7 32	0 55	12 33	0 49	7 53	2 36	4 46	0 32	21 29	0 52	4 47	12 39	16 28	16 7	18 44		n.a.	
T 24	23 18	17 10	4 44	25 41	1 50	21 4	0 6	7 48	0 55	12 37	0 49	7 52	2 36	4 45	0 32	21 29	0 52	4 47	12 38	16 31	16 8	18 43		n.a.	
W25	23 23	19 12	4 14	25 41	1 49	21 20	0 4	8 3	0 54	12 41	0 49	7 51	2 36	4 45	0 32	21 28	0 52	4 47	12 38	16 34	16 9	18 42		n.a.	
T 26	23 28	20 20	3 32	25 39	1 48	21 36	0 1	8 18	0 54	12 45	0 49	7 50	2 36	4 45	0 32	21 28	0 52	4 47	12 37	16 37	16 10	18 41		n.a.	
F 27	23 32	20 31	2 41	25 34	1 46	21 51	0n 1	8 34	0 53	12 49	0 49	7 49	2 35	4 45	0 32	21 28	0 52	4 46	12 37	16 39	16 11	18 41		n.a.	
S 28	23 36	19 46	1 44	25 28	1 43	22 6	0 4	8 49	0 53	12 52	0 49	7 47	2 35	4 45	0 32	21 28	0 52	4 46	12 36	16 40	16 12	18 40		n.a.	
S 29	23 40	18 10	0 42	25 19	1 40	22 20	0 6	9 4	0 52	12 56	0 49	7 46	2 35	4 45	0 32	21 28	0 52	4 46	12 36	16 40	16 13	18 39		n.a.	
M30	23n43	15n48	0n21	25n 9	1n36	22n34	0n 9	9n19	0s52	13n 0	0s49	7n45	2n35	4s45	0n32	21s27	0n52	4n46	12n35	16n41	16n14	18n39		n.a.	

Julian Day Number = 1186848.5, Delta T = 09h36m14s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'09, Lahiri = -24°09'08 Julian Calendar 1 June 1464 BCE == Greg. Calendar 19 May 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

JULY 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 44 2	24♊39'11	0♍36	10♋50	11♊45	26♈21	6♉15	16♍38	13°R 1	9°R46	17°R 8	14♌50	16♌15	3♌22	n.a.	T 1
W 2	17 47 59	25°36'46	12°32	12°33	12°58	27° 0	6°26	16°41	13♎ 0	9♐44	17♎ 8	14°52	16°12	3°29	n.a.	W 2
T 3	17 51 55	26°34'21	24°40	14°14	14°12	27°39	6°37	16°43	13° 0	9°43	17° 7	14°R52	16° 8	3°35	n.a.	T 3
F 4	17 55 52	27°31'58	7♎ 7	15°53	15°26	28°17	6°48	16°46	13° 0	9°41	17° 7	14°52	16° 5	3°42	n.a.	F 4
S 5	17 59 48	28°29'37	19°55	17°31	16°40	28°56	6°59	16°49	13°D 0	9°39	17° 7	14°50	16° 2	3°48	n.a.	S 5
S 6	18 3 45	29°27'16	3♏10	19° 8	17°54	29°34	7°10	16°52	13° 0	9°38	17° 7	14°46	15°59	3°55	n.a.	S 6
M 7	18 7 42	0♋24'57	16°52	20°43	19° 8	0♉12	7°20	16°55	13° 0	9°36	17° 6	14°40	15°56	4° 2	n.a.	M 7
T 8	18 11 38	1°22'39	1♐ 3	22°17	20°22	0°50	7°31	16°58	13° 0	9°35	17° 6	14°34	15°53	4° 8	n.a.	T 8
W 9	18 15 35	2°20'23	15°37	23°49	21°36	1°28	7°41	17° 2	13° 1	9°34	17° 6	14°27	15°49	4°15	n.a.	W 9
T 10	18 19 31	3°18'08	0♑30	25°20	22°50	2° 6	7°52	17° 5	13° 1	9°32	17° 6	14°21	15°46	4°22	n.a.	T 10
F 11	18 23 28	4°15'54	15°32	26°49	24° 4	2°44	8° 2	17° 9	13° 1	9°31	17° 6	14°17	15°43	4°28	n.a.	F 11
S 12	18 27 24	5°13'43	0♒36	28°17	25°18	3°22	8°12	17°12	13° 1	9°29	17°D 6	14°15	15°40	4°35	n.a.	S 12
S 13	18 31 21	6°11'33	15°31	29°43	26°32	3°59	8°23	17°16	13° 2	9°28	17° 6	14°D14	15°37	4°42	n.a.	S 13
M14	18 35 17	7° 9'25	0♓12	1♌ 8	27°47	4°37	8°33	17°19	13° 2	9°26	17° 6	14°15	15°34	4°48	n.a.	M14
T 15	18 39 14	8° 7'19	14°34	2°31	29° 1	5°14	8°42	17°23	13° 3	9°25	17° 6	14°16	15°30	4°55	n.a.	T 15
W16	18 43 11	9° 5'14	28°34	3°52	0♋15	5°51	8°52	17°27	13° 3	9°24	17° 6	14°17	15°27	5° 2	n.a.	W16
T 17	18 47 7	10° 3'12	12♈12	5°12	1°29	6°28	9° 2	17°31	13° 4	9°22	17° 7	14°R18	15°24	5° 8	n.a.	T 17
F 18	18 51 4	11° 1'12	25°31	6°30	2°44	7° 5	9°12	17°35	13° 4	9°21	17° 7	14°17	15°21	5°15	n.a.	F 18
S 19	18 55 0	11°59'14	8♉30	7°46	3°58	7°42	9°21	17°39	13° 5	9°20	17° 7	14°14	15°18	5°22	n.a.	S 19
S 20	18 58 57	12°57'18	21°14	9° 1	5°12	8°19	9°31	17°43	13° 6	9°18	17° 7	14°11	15°14	5°28	n.a.	S 20
M21	19 2 53	13°55'25	3♊44	10°14	6°27	8°56	9°40	17°47	13° 7	9°17	17° 8	14° 6	15°11	5°35	n.a.	M21
T 22	19 6 50	14°53'33	16° 2	11°25	7°41	9°32	9°49	17°52	13° 7	9°16	17° 8	14° 1	15° 8	5°42	n.a.	T 22
W23	19 10 46	15°51'43	28° 9	12°33	8°56	10° 9	9°58	17°56	13° 8	9°15	17° 8	13°56	15° 5	5°48	n.a.	W23
T 24	19 14 43	16°49'55	10♋ 9	13°40	10°10	10°45	10° 7	18° 1	13° 9	9°13	17° 9	13°52	15° 2	5°55	n.a.	T 24
F 25	19 18 40	17°48'10	22° 2	14°44	11°25	11°22	10°16	18° 5	13°10	9°12	17° 9	13°49	14°59	6° 1	n.a.	F 25
S 26	19 22 36	18°46'26	3♌51	15°46	12°39	11°58	10°24	18°10	13°11	9°11	17°10	13°47	14°55	6° 8	n.a.	S 26
S 27	19 26 33	19°44'44	15°37	16°46	13°54	12°34	10°33	18°14	13°12	9°10	17°10	13°D47	14°52	6°15	n.a.	S 27
M28	19 30 29	20°43'03	27°24	17°43	15° 9	13° 9	10°41	18°19	13°14	9° 9	17°11	13°48	14°49	6°21	n.a.	M28
T 29	19 34 26	21°41'25	9♍15	18°37	16°23	13°45	10°50	18°24	13°15	9° 8	17°11	13°49	14°46	6°28	n.a.	T 29
W30	19 38 22	22°39'48	21°13	19°28	17°38	14°21	10°58	18°29	13°16	9° 7	17°12	13°51	14°43	6°35	n.a.	W30
T 31	19 42 19	23♋38'13	3♎22	20♌16	18♋53	14♉56	11♉ 6	18♍34	13♎17	9♐ 6	17♎12	13♌52	14♌40	6♌41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n45	12n46	1n24	24n57	1n33	22n47	0n11	9n33	0s51	13n 4	0s49	7n44	2n34	4s44	0n32	21s27	0n52	4n45	12n35	16n40	16n15	18n38			n.a.
W 2	23 47	9 11	2 24	24 43	1 28	22 59	0 14	9 48	0 50	13 8	0 49	7 42	2 34	4 44	0 32	21 27	0 52	4 45	12 34	16 40	16 16	18 37			n.a.
T 3	23 49	5 11	3 19	24 28	1 23	23 11	0 16	10 3	0 50	13 11	0 49	7 41	2 34	4 44	0 32	21 27	0 52	4 45	12 34	16 40	16 17	18 36			n.a.
F 4	23 50	0 52	4 5	24 12	1 18	23 21	0 18	10 17	0 49	13 15	0 49	7 40	2 34	4 44	0 32	21 27	0 52	4 44	12 33	16 40	16 18	18 36			n.a.
S 5	23 51	3s36	4 41	23 54	1 13	23 32	0 21	10 32	0 49	13 19	0 49	7 38	2 33	4 44	0 32	21 26	0 52	4 44	12 33	16 40	16 19	18 35			n.a.
S 6	23 52	8 2	5 3	23 34	1 7	23 41	0 23	10 46	0 48	13 22	0 49	7 37	2 33	4 44	0 32	21 26	0 52	4 43	12 32	16 42	16 20	18 34			n.a.
M 7	23 52	12 14	5 9	23 14	1 0	23 50	0 25	11 0	0 47	13 26	0 49	7 36	2 33	4 44	0 31	21 26	0 52	4 43	12 32	16 43	16 21	18 33			n.a.
T 8	23 51	15 53	4 57	22 52	0 54	23 58	0 28	11 14	0 47	13 29	0 49	7 34	2 33	4 45	0 31	21 26	0 52	4 43	12 31	16 45	16 22	18 33			n.a.
W 9	23 51	18 41	4 25	22 30	0 47	24 5	0 30	11 28	0 46	13 33	0 49	7 33	2 32	4 45	0 31	21 25	0 52	4 42	12 31	16 47	16 23	18 32			n.a.
T 10	23 49	20 17	3 35	22 6	0 40	24 12	0 32	11 42	0 45	13 36	0 49	7 31	2 32	4 45	0 31	21 25	0 52	4 42	12 30	16 49	16 24	18 31			n.a.
F 11	23 48	20 28	2 30	21 42	0 33	24 18	0 34	11 56	0 45	13 39	0 49	7 29	2 32	4 45	0 31	21 25	0 52	4 41	12 30	16 50	16 24	18 30			n.a.
S 12	23 46	19 11	1 14	21 17	0 25	24 23	0 37	12 10	0 44	13 43	0 49	7 28	2 32	4 45	0 31	21 25	0 52	4 41	12 29	16 51	16 25	18 30			n.a.
S 13	23 43	16 35	0s 7	20 51	0 17	24 28	0 39	12 23	0 43	13 46	0 49	7 26	2 32	4 45	0 31	21 25	0 52	4 40	12 29	16 51	16 26	18 29			n.a.
M14	23 40	12 56	1 26	20 25	0 9	24 31	0 41	12 37	0 43	13 49	0 49	7 24	2 31	4 45	0 31	21 25	0 52	4 40	12 28	16 51	16 27	18 28			n.a.
T 15	23 37	8 36	2 38	19 58	0 1	24 34	0 43	12 50	0 42	13 53	0 50	7 23	2 31	4 46	0 31	21 24	0 52	4 39	12 28	16 50	16 28	18 27			n.a.
W16	23 33	3 55	3 39	19 30	0s 8	24 37	0 45	13 4	0 41	13 56	0 50	7 21	2 31	4 46	0 31	21 24	0 52	4 39	12 27	16 50	16 29	18 27			n.a.
T 17	23 29	0n51	4 25	19 2	0 17	24 38	0 47	13 17	0 41	13 59	0 50	7 19	2 31	4 46	0 31	21 24	0 52	4 38	12 27	16 50	16 30	18 26			n.a.
F 18	23 24	5 27	4 56	18 34	0 25	24 39	0 49	13 30	0 40	14 2	0 50	7 17	2 30	4 46	0 31	21 24	0 52	4 38	12 26	16 50	16 31	18 25			n.a.
S 19	23 19	9 41	5 11	18 6	0 34	24 39	0 51	13 43	0 39	14 5	0 50	7 16	2 30	4 47	0 31	21 24	0 52	4 37	12 26	16 51	16 32	18 24			n.a.
S 20	23 13	13 24	5 10	17 37	0 44	24 38	0 53	13 55	0 39	14 8	0 50	7 14	2 30	4 47	0 31	21 23	0 52	4 37	12 25	16 52	16 33	18 23			n.a.
M21	23 7	16 27	4 55	17 9	0 53	24 37	0 54	14 8	0 38	14 11	0 50	7 12	2 30	4 47	0 31	21 23	0 51	4 36	12 25	16 53	16 34	18 23			n.a.
T 22	23 1	18 43	4 26	16 40	1 2	24 34	0 56	14 20	0 37	14 14	0 50	7 10	2 30	4 48	0 31	21 23	0 51	4 36	12 24	16 55	16 35	18 22			n.a.
W23	22 54	20 6	3 45	16 12	1 12	24 31	0 58	14 33	0 36	14 17	0 50	7 8	2 29	4 48	0 31	21 23	0 51	4 35	12 24	16 56	16 36	18 21			n.a.
T 24	22 47	20 34	2 55	15 43	1 21	24 27	1 0	14 45	0 36	14 20	0 50	7 6	2 29	4 49	0 31	21 23	0 51	4 34	12 23	16 58	16 37	18 20			n.a.
F 25	22 39	20 6	1 57	15 15	1 31	24 23	1 1	14 57	0 35	14 22	0 50	7 4	2 29	4 49	0 31	21 23	0 51	4 34	12 23	16 58	16 38	18 19			n.a.
S 26	22 31	18 45	0 55	14 48	1 40	24 18	1 3	15 9	0 34	14 25	0 50	7 2	2 29	4 49	0 31	21 23	0 51	4 33	12 22	16 59	16 39	18 19			n.a.
S 27	22 23	16 36	0n10	14 21	1 50	24 12	1 4	15 21	0 33	14 28	0 50	7 0	2 29	4 50	0 31	21 22	0 51	4 32	12 22	16 59	16 40	18 18			n.a.
M28	22 14	13 45	1 15	13 54	2 0	24 5	1 6	15 33	0 32	14 30	0 50	6 58	2 28	4 50	0 31	21 22	0 51	4 32	12 21	16 59	16 41	18 17			n.a.
T 29	22 5	10 20	2 16	13 28	2 9	23 57	1 7	15 45	0 32	14 33	0 50	6 56	2 28	4 51	0 31	21 22	0 51	4 31	12 21	16 58	16 42	18 16			n.a.
W30	21 55	6 29	3 12	13 3	2 19	23 49	1 9	15 56	0 31	14 35	0 50	6 54	2 28	4 51	0 31	21 22	0 51	4 30	12 20	16 58	16 43	18 15			n.a.
T 31	21n45	2n19	4n 1	12n39	2s28	23n40	1n10	16n 8	0s30	14n38	0s50	6n52	2n28	4s52	0n31	21s22	0n51	4n30	12n20	16n58	16n44	18n14			n.a.

Julian Day Number = 1186878.5, Delta T = 09h36m12s
Ecliptic obliquity = 23°51'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'05, Lahiri = -24°09'04 Julian Calendar 1 July 1464 BCE == Greg. Calendar 18 June 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

AUGUST 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 46 15	24♋36'40	15♎47	21♌ 0	20♋ 7	15♉31	11♉14	18♍39	13♎19	9°R 5	17♎13	13♌53	14♌36	6♌48	n.a.	F 1
S 2	19 50 12	25°35'09	28°32	21°41	21°22	16° 7	11°21	18°44	13°20	9♐ 4	17°14	13°R53	14°33	6°55	n.a.	S 2
S 3	19 54 8	26°33'39	11♏40	22°17	22°37	16°42	11°29	18°49	13°21	9° 3	17°15	13°53	14°30	7° 1	n.a.	S 3
M 4	19 58 5	27°32'11	25°16	22°50	23°52	17°17	11°36	18°54	13°23	9° 2	17°15	13°51	14°27	7° 8	n.a.	M 4
T 5	20 2 2	28°30'45	9♐19	23°18	25° 6	17°51	11°44	18°59	13°25	9° 1	17°16	13°50	14°24	7°15	n.a.	T 5
W 6	20 5 58	29°29'21	23°49	23°41	26°21	18°26	11°51	19° 5	13°26	9° 0	17°17	13°48	14°20	7°21	n.a.	W 6
T 7	20 9 55	0♑27'59	8♑41	23°58	27°36	19° 0	11°58	19°10	13°28	8°59	17°18	13°46	14°17	7°28	n.a.	T 7
F 8	20 13 51	1°26'39	23°48	24°10	28°51	19°35	12° 5	19°15	13°29	8°58	17°19	13°45	14°14	7°35	n.a.	F 8
S 9	20 17 48	2°25'21	9♒ 2	24°R16	0♌ 6	20° 9	12°12	19°21	13°31	8°57	17°20	13°D44	14°11	7°41	n.a.	S 9
S 10	20 21 44	3°24'05	24°11	24°16	1°21	20°43	12°18	19°26	13°33	8°56	17°21	13°45	14° 8	7°48	n.a.	S 10
M11	20 25 41	4°22'51	9♓ 9	24° 9	2°36	21°17	12°25	19°32	13°35	8°56	17°22	13°45	14° 5	7°54	n.a.	M11
T 12	20 29 37	5°21'40	23°46	23°55	3°51	21°51	12°31	19°38	13°37	8°55	17°23	13°46	14° 1	8° 1	n.a.	T 12
W13	20 33 34	6°20'30	8♈ 0	23°34	5° 6	22°24	12°37	19°43	13°39	8°54	17°24	13°47	13°58	8° 8	n.a.	W13
T 14	20 37 31	7°19'24	21°47	23° 6	6°21	22°58	12°43	19°49	13°41	8°54	17°25	13°47	13°55	8°14	n.a.	T 14
F 15	20 41 27	8°18'20	5♉ 9	22°31	7°36	23°31	12°49	19°55	13°43	8°53	17°26	13°R47	13°52	8°21	n.a.	F 15
S 16	20 45 24	9°17'18	18° 7	21°48	8°51	24° 4	12°54	20° 1	13°45	8°52	17°27	13°47	13°49	8°28	n.a.	S 16
S 17	20 49 20	10°16'19	0♊45	20°59	10° 6	24°37	13° 0	20° 7	13°47	8°52	17°28	13°47	13°46	8°34	n.a.	S 17
M18	20 53 17	11°15'22	13° 6	20° 4	11°21	25°10	13° 5	20°12	13°49	8°51	17°29	13°47	13°42	8°41	n.a.	M18
T 19	20 57 13	12°14'28	25°14	19° 3	12°36	25°42	13°10	20°18	13°51	8°51	17°31	13°46	13°39	8°48	n.a.	T 19
W20	21 1 10	13°13'36	7♋12	17°58	13°51	26°15	13°15	20°24	13°53	8°50	17°32	13°46	13°36	8°54	n.a.	W20
T 21	21 5 6	14°12'46	19° 4	16°51	15° 6	26°47	13°20	20°31	13°56	8°50	17°33	13°D46	13°33	9° 1	n.a.	T 21
F 22	21 9 3	15°11'59	0♌52	15°42	16°21	27°19	13°25	20°37	13°58	8°49	17°35	13°46	13°30	9° 8	n.a.	F 22
S 23	21 12 59	16°11'14	12°39	14°34	17°36	27°51	13°29	20°43	14° 0	8°49	17°36	13°R46	13°26	9°14	n.a.	S 23
S 24	21 16 56	17°10'31	24°27	13°29	18°51	28°23	13°33	20°49	14° 3	8°49	17°37	13°46	13°23	9°21	n.a.	S 24
M25	21 20 53	18° 9'51	6♍19	12°27	20° 7	28°54	13°38	20°55	14° 5	8°48	17°39	13°46	13°20	9°28	n.a.	M25
T 26	21 24 49	19° 9'12	18°16	11°32	21°22	29°26	13°42	21° 2	14° 8	8°48	17°40	13°45	13°17	9°34	n.a.	T 26
W27	21 28 46	20° 8'35	0♎21	10°44	22°37	29°57	13°45	21° 8	14°10	8°48	17°42	13°45	13°14	9°41	n.a.	W27
T 28	21 32 42	21° 8'01	12°36	10° 5	23°52	0♊28	13°49	21°14	14°13	8°48	17°43	13°44	13°11	9°47	n.a.	T 28
F 29	21 36 39	22° 7'28	25° 5	9°35	25° 7	0°58	13°52	21°21	14°15	8°47	17°45	13°43	13° 7	9°54	n.a.	F 29
S 30	21 40 35	23° 6'58	7♏51	9°17	26°23	1°29	13°55	21°27	14°18	8°47	17°46	13°42	13° 4	10° 1	n.a.	S 30
S 31	21 44 32	24♌ 6'29	20♏56	9°D 8	27♌38	1♊59	13♉58	21♍34	14♎20	8♐47	17♎48	13°D42	13♌ 1	10♌ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n35	2s 2	4n40	12n16	2s38	23n30	1n11	16n19	0s29	14n40	0s50	6n50	2n28	4s53	0n31	21s22	0n51	4n29	12n19	16n57	16n44	18n14		n.a.
S 2	21 24	6 23	5 5	11 54	2 47	23 20	1 13	16 30	0 28	14 43	0 50	6 47	2 27	4 53	0 31	21 22	0 51	4 28	12 19	16 57	16 45	18 13		n.a.
S 3	21 13	10 35	5 16	11 34	2 56	23 9	1 14	16 41	0 28	14 45	0 50	6 45	2 27	4 54	0 31	21 21	0 51	4 28	12 18	16 57	16 46	18 12		n.a.
M 4	21 1	14 24	5 10	11 15	3 4	22 57	1 15	16 52	0 27	14 47	0 50	6 43	2 27	4 54	0 30	21 21	0 51	4 27	12 18	16 58	16 47	18 11		n.a.
T 5	20 49	17 32	4 46	10 58	3 13	22 44	1 16	17 3	0 26	14 50	0 50	6 41	2 27	4 55	0 30	21 21	0 51	4 26	12 17	16 58	16 48	18 10		n.a.
W 6	20 37	19 40	4 3	10 43	3 20	22 31	1 17	17 13	0 25	14 52	0 50	6 38	2 27	4 56	0 30	21 21	0 51	4 25	12 17	16 59	16 49	18 9		n.a.
T 7	20 25	20 32	3 3	10 30	3 28	22 17	1 18	17 24	0 24	14 54	0 50	6 36	2 27	4 56	0 30	21 21	0 51	4 25	12 17	16 59	16 50	18 8		n.a.
F 8	20 12	19 57	1 48	10 20	3 35	22 2	1 19	17 34	0 23	14 56	0 50	6 34	2 26	4 57	0 30	21 21	0 51	4 24	12 16	17 0	16 51	18 7		n.a.
S 9	19 58	17 54	0 26	10 12	3 41	21 47	1 20	17 44	0 22	14 58	0 50	6 31	2 26	4 58	0 30	21 21	0 51	4 23	12 16	17 0	16 52	18 7		n.a.
S 10	19 44	14 36	0s58	10 7	3 46	21 31	1 20	17 54	0 21	15 0	0 50	6 29	2 26	4 59	0 30	21 21	0 51	4 22	12 15	17 0	16 53	18 6		n.a.
M11	19 30	10 23	2 17	10 5	3 50	21 15	1 21	18 4	0 21	15 2	0 50	6 27	2 26	4 59	0 30	21 21	0 51	4 21	12 15	17 0	16 54	18 5		n.a.
T 12	19 16	5 38	3 25	10 7	3 54	20 57	1 22	18 14	0 20	15 4	0 50	6 24	2 26	5 0	0 30	21 21	0 51	4 21	12 14	16 59	16 55	18 4		n.a.
W13	19 1	0 43	4 18	10 12	3 56	20 40	1 22	18 24	0 19	15 6	0 50	6 22	2 26	5 1	0 30	21 21	0 51	4 20	12 14	16 59	16 56	18 3		n.a.
T 14	18 46	4n 5	4 55	10 21	3 56	20 21	1 23	18 33	0 18	15 8	0 51	6 19	2 25	5 2	0 30	21 20	0 51	4 19	12 13	16 59	16 57	18 2		n.a.
F 15	18 31	8 32	5 14	10 33	3 55	20 2	1 23	18 43	0 17	15 9	0 51	6 17	2 25	5 2	0 30	21 20	0 51	4 18	12 13	16 59	16 58	18 1		n.a.
S 16	18 15	12 27	5 17	10 49	3 53	19 42	1 23	18 52	0 16	15 11	0 51	6 14	2 25	5 3	0 30	21 20	0 51	4 17	12 12	16 59	16 58	18 0		n.a.
S 17	17 59	15 43	5 4	11 10	3 48	19 22	1 24	19 1	0 15	15 13	0 51	6 12	2 25	5 4	0 30	21 20	0 51	4 16	12 12	16 59	16 59	17 59		n.a.
M18	17 42	18 11	4 37	11 33	3 42	19 2	1 24	19 10	0 14	15 14	0 51	6 9	2 25	5 5	0 30	21 20	0 51	4 15	12 11	16 59	17 0	17 59		n.a.
T 19	17 26	19 48	3 59	12 0	3 33	18 40	1 24	19 19	0 13	15 16	0 51	6 7	2 25	5 6	0 30	21 20	0 50	4 15	12 11	16 59	17 1	17 58		n.a.
W20	17 9	20 30	3 10	12 30	3 23	18 18	1 24	19 28	0 12	15 17	0 51	6 4	2 25	5 7	0 30	21 20	0 50	4 14	12 10	16 59	17 2	17 57		n.a.
T 21	16 51	20 17	2 13	13 3	3 10	17 56	1 24	19 37	0 11	15 19	0 51	6 2	2 24	5 8	0 30	21 20	0 50	4 13	12 10	16 59	17 3	17 56		n.a.
F 22	16 34	19 10	1 11	13 37	2 56	17 33	1 24	19 45	0 10	15 20	0 51	5 59	2 24	5 9	0 30	21 20	0 50	4 12	12 10	16 59	17 4	17 55		n.a.
S 23	16 16	17 13	0 6	14 12	2 40	17 10	1 24	19 53	0 9	15 22	0 51	5 57	2 24	5 10	0 30	21 20	0 50	4 11	12 9	16 59	17 5	17 54		n.a.
S 24	15 58	14 32	0n59	14 48	2 22	16 46	1 24	20 2	0 8	15 23	0 51	5 54	2 24	5 11	0 30	21 20	0 50	4 10	12 9	16 59	17 6	17 53		n.a.
M25	15 39	11 14	2 2	15 24	2 3	16 22	1 24	20 10	0 7	15 24	0 51	5 51	2 24	5 12	0 30	21 20	0 50	4 9	12 8	16 59	17 7	17 52		n.a.
T 26	15 21	7 29	3 0	15 58	1 44	15 57	1 24	20 18	0 6	15 25	0 51	5 49	2 24	5 13	0 30	21 20	0 50	4 8	12 8	16 59	17 8	17 51		n.a.
W27	15 2	3 23	3 51	16 30	1 24	15 32	1 23	20 26	0 4	15 26	0 51	5 46	2 24	5 14	0 30	21 20	0 50	4 7	12 7	17 0	17 9	17 50		n.a.
T 28	14 42	0s54	4 32	17 0	1 4	15 6	1 23	20 33	0 3	15 27	0 51	5 44	2 24	5 15	0 30	21 20	0 50	4 6	12 7	17 0	17 10	17 49		n.a.
F 29	14 23	5 13	5 1	17 27	0 44	14 40	1 22	20 41	0 2	15 28	0 51	5 41	2 24	5 16	0 30	21 20	0 50	4 5	12 7	17 0	17 11	17 48		n.a.
S 30	14 3	9 24	5 16	17 51	0 25	14 14	1 22	20 48	0 1	15 29	0 51	5 38	2 23	5 17	0 30	21 20	0 50	4 4	12 6	17 0	17 11	17 47		n.a.
S 31	13n43	13s15	5n15	18n11	0s 7	13n47	1n21	20n56	0s 0	15n30	0s51	5n35	2n23	5s18	0n30	21s20	0n50	4n 3	12n 6	17n 1	17n12	17n46		n.a.

Julian Day Number = 1186909.5, Delta T = 09h36m11s
Ecliptic obliquity = 23°51'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°16'01, Lahiri = -24°09'00 Julian Calendar 1 Aug. 1464 BCE == Greg. Calendar 19 July 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

SEPTEMBER 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 48 28	25♌ 6'03	4♐23	9♌11	28♌53	2♊29	14♉ 1	21♍40	14♎23	8°R47	17♎49	13♌42	12♌58	10♌14	n.a.	M 1
T 2	21 52 25	26° 5'38	18°13	9°25	0♍ 8	2°59	14° 4	21°47	14°26	8♐47	17°51	13°42	12°55	10°21	n.a.	T 2
W 3	21 56 21	27° 5'15	2♑28	9°48	1°24	3°29	14° 6	21°53	14°29	8°D47	17°53	13°43	12°52	10°27	n.a.	W 3
T 4	22 0 18	28° 4'54	17° 5	10°22	2°39	3°58	14° 8	22° 0	14°32	8°47	17°54	13°45	12°48	10°34	n.a.	T 4
F 5	22 4 15	29° 4'35	2♒ 0	11° 4	3°54	4°27	14°11	22° 7	14°34	8°47	17°56	13°45	12°45	10°41	n.a.	F 5
S 6	22 8 11	0♍ 4'18	17° 6	11°55	5° 9	4°56	14°12	22°13	14°37	8°47	17°58	13°R46	12°42	10°47	n.a.	S 6
S 7	22 12 8	1° 4'03	2♓15	12°54	6°25	5°25	14°14	22°20	14°40	8°47	18° 0	13°45	12°39	10°54	n.a.	S 7
M 8	22 16 4	2° 3'50	17°18	13°59	7°40	5°53	14°16	22°27	14°43	8°47	18° 1	13°43	12°36	11° 1	n.a.	M 8
T 9	22 20 1	3° 3'39	2♈ 5	15°10	8°55	6°22	14°17	22°33	14°46	8°47	18° 3	13°41	12°32	11° 7	n.a.	T 9
W10	22 23 57	4° 3'31	16°30	16°26	10°10	6°49	14°18	22°40	14°49	8°48	18° 5	13°38	12°29	11°14	n.a.	W10
T 11	22 27 54	5° 3'25	0♉28	17°47	11°26	7°17	14°19	22°47	14°52	8°48	18° 7	13°35	12°26	11°20	n.a.	T 11
F 12	22 31 50	6° 3'21	13°58	19°11	12°41	7°45	14°19	22°54	14°55	8°48	18° 9	13°33	12°23	11°27	n.a.	F 12
S 13	22 35 47	7° 3'20	27° 1	20°39	13°56	8°12	14°20	23° 1	14°58	8°48	18°11	13°32	12°20	11°34	n.a.	S 13
S 14	22 39 43	8° 3'21	9♊41	22° 9	15°12	8°39	14°20	23° 8	15° 1	8°49	18°12	13°D31	12°17	11°40	n.a.	S 14
M15	22 43 40	9° 3'24	22° 0	23°41	16°27	9° 5	14°R20	23°14	15° 5	8°49	18°14	13°32	12°13	11°47	n.a.	M15
T 16	22 47 37	10° 3'30	4♋ 4	25°16	17°42	9°32	14°20	23°21	15° 8	8°50	18°16	13°33	12°10	11°54	n.a.	T 16
W17	22 51 33	11° 3'38	15°58	26°51	18°58	9°58	14°20	23°28	15°11	8°50	18°18	13°35	12° 7	12° 0	n.a.	W17
T 18	22 55 30	12° 3'48	27°46	28°28	20°13	10°24	14°19	23°35	15°14	8°50	18°20	13°37	12° 4	12° 7	n.a.	T 18
F 19	22 59 26	13° 4'00	9♌32	0♍ 6	21°28	10°49	14°19	23°42	15°18	8°51	18°22	13°R38	12° 1	12°14	n.a.	F 19
S 20	23 3 23	14° 4'14	21°20	1°44	22°43	11°14	14°18	23°49	15°21	8°51	18°24	13°38	11°57	12°20	n.a.	S 20
S 21	23 7 19	15° 4'31	3♍13	3°23	23°59	11°39	14°16	23°56	15°24	8°52	18°26	13°36	11°54	12°27	n.a.	S 21
M22	23 11 16	16° 4'49	15°13	5° 2	25°14	12° 3	14°15	24° 3	15°27	8°53	18°28	13°32	11°51	12°34	n.a.	M22
T 23	23 15 12	17° 5'10	27°22	6°41	26°29	12°28	14°14	24°10	15°31	8°53	18°31	13°27	11°48	12°40	n.a.	T 23
W24	23 19 9	18° 5'32	9♎41	8°20	27°45	12°51	14°12	24°17	15°34	8°54	18°33	13°21	11°45	12°47	n.a.	W24
T 25	23 23 6	19° 5'56	22°11	10° 0	29° 0	13°15	14°10	24°24	15°38	8°55	18°35	13°15	11°42	12°54	n.a.	T 25
F 26	23 27 2	20° 6'21	4♏53	11°39	0♎15	13°38	14° 8	24°31	15°41	8°55	18°37	13° 9	11°38	13° 0	n.a.	F 26
S 27	23 30 59	21° 6'49	17°48	13°18	1°31	14° 1	14° 5	24°38	15°44	8°56	18°39	13° 3	11°35	13° 7	n.a.	S 27
S 28	23 34 55	22° 7'18	0♐57	14°57	2°46	14°23	14° 3	24°45	15°48	8°57	18°41	12°59	11°32	13°13	n.a.	S 28
M29	23 38 52	23° 7'48	14°22	16°35	4° 1	14°45	14° 0	24°52	15°51	8°58	18°43	12°57	11°29	13°20	n.a.	M29
T 30	23 42 48	24♍ 8'20	28♐ 4	18♍13	5♎17	15♊ 7	13♉57	24♍59	15♎55	8♐59	18♎46	12°D57	11♌26	13♌27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n23	16s32	4n57	18n27	0n11	13n20	1n21	21n 3	0n 1	15n31	0s51	5n33	2n23	5s19	0n30	21s20	0n50	4n 2	12n 5	17n 1	17n13	17n45		n.a.
T 2	13 3	18 59	4 22	18 39	0 27	12 52	1 20	21 10	0 2	15 32	0 51	5 30	2 23	5 20	0 30	21 20	0 50	4 1	12 5	17 0	17 14	17 44		n.a.
W 3	12 42	20 21	3 30	18 47	0 42	12 24	1 19	21 17	0 3	15 32	0 51	5 27	2 23	5 21	0 30	21 20	0 50	4 0	12 5	17 0	17 15	17 43		n.a.
T 4	12 21	20 24	2 23	18 51	0 55	11 56	1 18	21 24	0 5	15 33	0 51	5 25	2 23	5 22	0 30	21 20	0 50	3 59	12 4	17 0	17 16	17 42		n.a.
F 5	12 0	19 1	1 5	18 50	1 8	11 27	1 17	21 30	0 6	15 33	0 51	5 22	2 23	5 23	0 30	21 20	0 50	3 58	12 4	16 59	17 17	17 41		n.a.
S 6	11 39	16 17	0s19	18 46	1 18	10 58	1 16	21 37	0 7	15 34	0 52	5 19	2 23	5 25	0 30	21 20	0 50	3 57	12 3	16 59	17 18	17 40		n.a.
S 7	11 17	12 25	1 41	18 39	1 28	10 29	1 15	21 43	0 8	15 34	0 52	5 16	2 23	5 26	0 29	21 20	0 50	3 56	12 3	17 0	17 19	17 39		n.a.
M 8	10 56	7 47	2 55	18 27	1 36	10 0	1 14	21 50	0 10	15 35	0 52	5 14	2 23	5 27	0 29	21 20	0 50	3 55	12 3	17 0	17 20	17 38		n.a.
T 9	10 34	2 46	3 57	18 13	1 43	9 30	1 13	21 56	0 11	15 35	0 52	5 11	2 23	5 28	0 29	21 21	0 50	3 54	12 2	17 1	17 21	17 37		n.a.
W10	10 12	2n17	4 41	17 55	1 49	9 0	1 12	22 2	0 12	15 36	0 52	5 8	2 22	5 29	0 29	21 21	0 50	3 53	12 2	17 2	17 22	17 36		n.a.
T 11	9 49	7 3	5 7	17 34	1 53	8 30	1 11	22 8	0 13	15 36	0 52	5 5	2 22	5 31	0 29	21 21	0 50	3 52	12 2	17 2	17 22	17 35		n.a.
F 12	9 27	11 18	5 16	17 11	1 57	7 59	1 9	22 14	0 15	15 36	0 52	5 2	2 22	5 32	0 29	21 21	0 50	3 51	12 1	17 3	17 23	17 34		n.a.
S 13	9 4	14 52	5 7	16 45	1 59	7 28	1 8	22 20	0 16	15 36	0 52	5 0	2 22	5 33	0 29	21 21	0 49	3 50	12 1	17 3	17 24	17 33		n.a.
S 14	8 42	17 37	4 43	16 16	2 1	6 57	1 7	22 25	0 17	15 36	0 52	4 57	2 22	5 34	0 29	21 21	0 49	3 49	12 1	17 4	17 25	17 32		n.a.
M15	8 19	19 30	4 7	15 46	2 1	6 26	1 5	22 31	0 19	15 36	0 52	4 54	2 22	5 36	0 29	21 21	0 49	3 48	12 0	17 3	17 26	17 31		n.a.
T 16	7 56	20 27	3 21	15 14	2 1	5 55	1 4	22 36	0 20	15 36	0 52	4 51	2 22	5 37	0 29	21 21	0 49	3 47	12 0	17 3	17 27	17 30		n.a.
W17	7 33	20 28	2 26	14 40	2 1	5 24	1 2	22 42	0 21	15 36	0 52	4 48	2 22	5 38	0 29	21 21	0 49	3 46	12 0	17 2	17 28	17 29		n.a.
T 18	7 9	19 34	1 26	14 4	1 59	4 52	1 1	22 47	0 23	15 36	0 52	4 45	2 22	5 39	0 29	21 21	0 49	3 45	11 59	17 2	17 29	17 28		n.a.
F 19	6 46	17 49	0 23	13 28	1 57	4 20	0 59	22 52	0 24	15 35	0 52	4 43	2 22	5 41	0 29	21 21	0 49	3 44	11 59	17 2	17 30	17 27		n.a.
S 20	6 23	15 18	0n42	12 50	1 55	3 49	0 57	22 57	0 26	15 35	0 52	4 40	2 22	5 42	0 29	21 22	0 49	3 43	11 59	17 2	17 31	17 26		n.a.
S 21	5 59	12 8	1 45	12 10	1 52	3 17	0 55	23 2	0 27	15 35	0 52	4 37	2 22	5 43	0 29	21 22	0 49	3 42	11 58	17 2	17 31	17 25		n.a.
M22	5 35	8 27	2 44	11 30	1 48	2 45	0 54	23 7	0 29	15 34	0 52	4 34	2 22	5 45	0 29	21 22	0 49	3 41	11 58	17 3	17 32	17 24		n.a.
T 23	5 11	4 22	3 37	10 50	1 44	2 12	0 52	23 11	0 30	15 34	0 52	4 31	2 22	5 46	0 29	21 22	0 49	3 40	11 58	17 5	17 33	17 23		n.a.
W24	4 47	0 4	4 19	10 8	1 40	1 40	0 50	23 16	0 32	15 33	0 52	4 28	2 22	5 47	0 29	21 22	0 49	3 39	11 57	17 6	17 34	17 22		n.a.
T 25	4 23	4s18	4 50	9 26	1 36	1 8	0 48	23 21	0 33	15 33	0 52	4 26	2 22	5 49	0 29	21 22	0 49	3 38	11 57	17 8	17 35	17 21		n.a.
F 26	3 59	8 33	5 8	8 43	1 31	0 36	0 46	23 25	0 35	15 32	0 52	4 23	2 22	5 50	0 29	21 22	0 49	3 37	11 57	17 10	17 36	17 20		n.a.
S 27	3 35	12 29	5 10	8 0	1 26	0 3	0 44	23 29	0 36	15 31	0 52	4 20	2 22	5 51	0 29	21 23	0 49	3 36	11 57	17 12	17 37	17 19		n.a.
S 28	3 11	15 53	4 56	7 16	1 21	0s29	0 42	23 34	0 38	15 31	0 52	4 17	2 22	5 53	0 29	21 23	0 49	3 35	11 56	17 13	17 38	17 18		n.a.
M29	2 46	18 32	4 26	6 32	1 15	1 1	0 40	23 38	0 39	15 30	0 52	4 14	2 22	5 54	0 29	21 23	0 49	3 34	11 56	17 13	17 39	17 16		n.a.
T 30	2n22	20s11	3n40	5n48	1n 9	1s33	0n38	23n42	0n41	15n29	0s52	4n11	2n22	5s55	0n29	21s23	0n49	3n32	11n56	17n14	17n40	17n15		n.a.

Julian Day Number = 1186940.5, Delta T = 09h36m09s
Ecliptic obliquity = 23°51'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'56, Lahiri = -24°08'56 Julian Calendar 1 Sept. 1464 BCE == Greg. Calendar 19 Aug. 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

OCTOBER 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 46 45	25♍ 8'54	12♉ 3	19♍51	6♎32	15♊28	13°R54	25♍ 6	15♎58	9♐ 0	18♎48	12♌58	11♌23	13♌33	n.a.	W 1
T 2	23 50 41	26° 9'28	26°20	21°29	7°47	15°49	13♉51	25°13	16° 2	9° 1	18°50	12°59	11°19	13°40	n.a.	T 2
F 3	23 54 38	27°10'05	10♒53	23° 6	9° 3	16° 9	13°47	25°20	16° 6	9° 2	18°52	13°R 0	11°16	13°47	n.a.	F 3
S 4	23 58 34	28°10'42	25°38	24°43	10°18	16°29	13°44	25°27	16° 9	9° 3	18°54	12°59	11°13	13°53	n.a.	S 4
S 5	0 2 31	29°11'21	10♓29	26°20	11°33	16°49	13°40	25°34	16°13	9° 4	18°57	12°57	11°10	14° 0	n.a.	S 5
M 6	0 6 28	0♎12'02	25°19	27°56	12°48	17° 8	13°36	25°41	16°16	9° 5	18°59	12°52	11° 7	14° 7	n.a.	M 6
T 7	0 10 24	1°12'44	10♈ 0	29°33	14° 4	17°27	13°31	25°48	16°20	9° 6	19° 1	12°45	11° 3	14°13	n.a.	T 7
W 8	0 14 21	2°13'28	24°25	1♏ 9	15°19	17°45	13°27	25°55	16°24	9° 7	19° 3	12°37	11° 0	14°20	n.a.	W 8
T 9	0 18 17	3°14'13	8♉26	2°44	16°34	18° 3	13°22	26° 2	16°27	9° 8	19° 6	12°28	10°57	14°27	n.a.	T 9
F 10	0 22 14	4°15'00	22° 2	4°20	17°49	18°20	13°18	26° 9	16°31	9° 9	19° 8	12°20	10°54	14°33	n.a.	F 10
S 11	0 26 10	5°15'49	5♊11	5°55	19° 4	18°37	13°13	26°16	16°34	9°10	19°10	12°14	10°51	14°40	n.a.	S 11
S 12	0 30 7	6°16'39	17°54	7°30	20°20	18°53	13° 8	26°23	16°38	9°12	19°13	12°10	10°48	14°46	n.a.	S 12
M13	0 34 3	7°17'31	0♋16	9° 4	21°35	19° 9	13° 2	26°30	16°42	9°13	19°15	12° 8	10°44	14°53	n.a.	M13
T 14	0 38 0	8°18'25	12°22	10°39	22°50	19°25	12°57	26°37	16°45	9°14	19°17	12°D 8	10°41	15° 0	n.a.	T 14
W15	0 41 57	9°19'21	24°15	12°13	24° 5	19°39	12°51	26°44	16°49	9°16	19°20	12° 9	10°38	15° 6	n.a.	W15
T 16	0 45 53	10°20'18	6♌ 3	13°48	25°21	19°54	12°46	26°51	16°53	9°17	19°22	12°R 9	10°35	15°13	n.a.	T 16
F 17	0 49 50	11°21'16	17°49	15°22	26°36	20° 7	12°40	26°58	16°57	9°18	19°24	12° 9	10°32	15°20	n.a.	F 17
S 18	0 53 46	12°22'16	29°40	16°56	27°51	20°21	12°34	27° 5	17° 0	9°20	19°27	12° 8	10°28	15°26	n.a.	S 18
S 19	0 57 43	13°23'17	11♍38	18°30	29° 6	20°33	12°27	27°12	17° 4	9°21	19°29	12° 3	10°25	15°33	n.a.	S 19
M20	1 1 39	14°24'20	23°48	20° 3	0♏21	20°45	12°21	27°19	17° 8	9°23	19°31	11°56	10°22	15°40	n.a.	M20
T 21	1 5 36	15°25'23	6♎10	21°37	1°36	20°57	12°15	27°26	17°11	9°24	19°34	11°47	10°19	15°46	n.a.	T 21
W22	1 9 32	16°26'28	18°46	23°11	2°52	21° 7	12° 8	27°32	17°15	9°26	19°36	11°35	10°16	15°53	n.a.	W22
T 23	1 13 29	17°27'34	1♏36	24°44	4° 7	21°18	12° 1	27°39	17°19	9°27	19°39	11°23	10°13	16° 0	n.a.	T 23
F 24	1 17 26	18°28'41	14°40	26°18	5°22	21°27	11°54	27°46	17°22	9°29	19°41	11°11	10° 9	16° 6	n.a.	F 24
S 25	1 21 22	19°29'49	27°55	27°51	6°37	21°36	11°47	27°53	17°26	9°30	19°43	11° 0	10° 6	16°13	n.a.	S 25
S 26	1 25 19	20°30'58	11♐21	29°25	7°52	21°44	11°40	27°59	17°30	9°32	19°46	10°52	10° 3	16°20	n.a.	S 26
M27	1 29 15	21°32'08	24°57	0♏58	9° 7	21°52	11°33	28° 6	17°34	9°34	19°48	10°46	10° 0	16°26	n.a.	M27
T 28	1 33 12	22°33'18	8♉42	2°32	10°22	21°59	11°26	28°13	17°37	9°35	19°50	10°44	9°57	16°33	n.a.	T 28
W29	1 37 8	23°34'28	22°36	4° 5	11°37	22° 5	11°18	28°19	17°41	9°37	19°53	10°D43	9°54	16°39	n.a.	W29
T 30	1 41 5	24°35'39	6♒40	5°38	12°53	22°11	11°11	28°26	17°45	9°39	19°55	10°R43	9°50	16°46	n.a.	T 30
F 31	1 45 1	25♎36'51	20♒52	7♏11	14♏ 8	22♊16	11♉ 3	28♍32	17♎48	9♐41	19♎57	10♌43	9♌47	16♌53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	1n58	20s39	2n40	5n 4	1n 4	2s 6	0n36	23n46	0n43	15n28	0s52	4n 8	2n22	5s57	0n29	21s23	0n49	3n31	11n56	17n13	17n40	17n14			n.a.
T 2	1 33	19 48	1 29	4 19	0 58	2 38	0 33	23 50	0 44	15 27	0 52	4 6	2 22	5 58	0 29	21 23	0 49	3 30	11 55	17 13	17 41	17 13			n.a.
F 3	1 9	17 38	0 12	3 34	0 52	3 10	0 31	23 54	0 46	15 26	0 52	4 3	2 22	6 0	0 29	21 24	0 49	3 29	11 55	17 13	17 42	17 12			n.a.
S 4	0 44	14 16	1s 8	2 49	0 45	3 42	0 29	23 58	0 48	15 25	0 52	4 0	2 22	6 1	0 29	21 24	0 49	3 28	11 55	17 13	17 43	17 11			n.a.
S 5	0 20	9 58	2 23	2 5	0 39	4 14	0 27	24 1	0 50	15 24	0 52	3 57	2 22	6 3	0 29	21 24	0 49	3 27	11 55	17 14	17 44	17 10			n.a.
M 6	0s 5	5 4	3 28	1 20	0 33	4 46	0 24	24 5	0 51	15 22	0 52	3 54	2 22	6 4	0 29	21 24	0 49	3 26	11 55	17 15	17 45	17 9			n.a.
T 7	0 29	0n 4	4 19	0 35	0 26	5 18	0 22	24 9	0 53	15 21	0 52	3 51	2 22	6 5	0 29	21 24	0 49	3 25	11 54	17 17	17 46	17 8			n.a.
W 8	0 54	5 6	4 52	0s10	0 20	5 50	0 20	24 12	0 55	15 20	0 52	3 49	2 22	6 7	0 29	21 25	0 49	3 24	11 54	17 19	17 47	17 7			n.a.
T 9	1 19	9 44	5 7	0 54	0 13	6 22	0 17	24 16	0 57	15 18	0 52	3 46	2 22	6 8	0 29	21 25	0 48	3 23	11 54	17 22	17 48	17 5			n.a.
F 10	1 43	13 43	5 3	1 39	0 7	6 53	0 15	24 19	0 59	15 17	0 52	3 43	2 22	6 10	0 29	21 25	0 48	3 22	11 54	17 24	17 48	17 4			n.a.
S 11	2 8	16 54	4 43	2 23	0 0	7 24	0 12	24 22	1 1	15 15	0 52	3 40	2 22	6 11	0 29	21 25	0 48	3 21	11 54	17 26	17 49	17 3			n.a.
S 12	2 32	19 9	4 10	3 7	0s 6	7 56	0 10	24 26	1 3	15 14	0 52	3 37	2 22	6 13	0 29	21 26	0 48	3 20	11 53	17 27	17 50	17 2			n.a.
M13	2 57	20 26	3 26	3 51	0 13	8 27	0 8	24 29	1 4	15 12	0 52	3 35	2 22	6 14	0 29	21 26	0 48	3 19	11 53	17 28	17 51	17 1			n.a.
T 14	3 21	20 44	2 33	4 35	0 19	8 57	0 5	24 32	1 6	15 11	0 52	3 32	2 22	6 15	0 29	21 26	0 48	3 18	11 53	17 28	17 52	17 0			n.a.
W15	3 45	20 6	1 35	5 18	0 25	9 28	0 3	24 35	1 8	15 9	0 52	3 29	2 22	6 17	0 29	21 26	0 48	3 17	11 53	17 27	17 53	16 59			n.a.
T 16	4 10	18 34	0 33	6 1	0 32	9 58	0 0	24 39	1 10	15 7	0 52	3 26	2 22	6 18	0 29	21 27	0 48	3 16	11 53	17 27	17 54	16 57			n.a.
F 17	4 34	16 15	0n30	6 44	0 38	10 28	0s 2	24 42	1 13	15 5	0 52	3 24	2 22	6 20	0 29	21 27	0 48	3 15	11 53	17 27	17 55	16 56			n.a.
S 18	4 58	13 14	1 32	7 27	0 44	10 58	0 5	24 45	1 15	15 4	0 52	3 21	2 22	6 21	0 29	21 27	0 48	3 14	11 53	17 28	17 55	16 55			n.a.
S 19	5 23	9 38	2 31	8 9	0 50	11 28	0 7	24 48	1 17	15 2	0 52	3 18	2 22	6 23	0 29	21 27	0 48	3 13	11 52	17 29	17 56	16 54			n.a.
M20	5 47	5 36	3 23	8 51	0 56	11 57	0 10	24 51	1 19	15 0	0 52	3 15	2 22	6 24	0 29	21 28	0 48	3 12	11 52	17 31	17 57	16 53			n.a.
T 21	6 11	1 17	4 7	9 32	1 2	12 26	0 12	24 54	1 21	14 58	0 52	3 13	2 22	6 26	0 29	21 28	0 48	3 11	11 52	17 34	17 58	16 52			n.a.
W22	6 35	3s11	4 39	10 13	1 8	12 55	0 15	24 57	1 23	14 56	0 52	3 10	2 23	6 27	0 29	21 28	0 48	3 10	11 52	17 37	17 59	16 50			n.a.
T 23	6 58	7 35	4 58	10 53	1 14	13 23	0 17	25 0	1 25	14 54	0 52	3 7	2 23	6 28	0 29	21 28	0 48	3 9	11 52	17 40	18 0	16 49			n.a.
F 24	7 22	11 43	5 2	11 33	1 19	13 51	0 20	25 2	1 28	14 52	0 52	3 5	2 23	6 30	0 29	21 29	0 48	3 8	11 52	17 44	18 1	16 48			n.a.
S 25	7 46	15 21	4 50	12 13	1 25	14 19	0 22	25 5	1 30	14 50	0 51	3 2	2 23	6 31	0 29	21 29	0 48	3 7	11 52	17 47	18 2	16 47			n.a.
S 26	8 9	18 14	4 21	12 51	1 30	14 46	0 25	25 8	1 32	14 47	0 51	2 59	2 23	6 33	0 29	21 29	0 48	3 6	11 52	17 49	18 2	16 46			n.a.
M27	8 32	20 8	3 38	13 29	1 35	15 13	0 27	25 11	1 34	14 45	0 51	2 57	2 23	6 34	0 29	21 29	0 48	3 5	11 52	17 51	18 3	16 44			n.a.
T 28	8 56	20 53	2 41	14 7	1 39	15 40	0 30	25 14	1 37	14 43	0 51	2 54	2 23	6 36	0 29	21 30	0 48	3 4	11 52	17 51	18 4	16 43			n.a.
W29	9 19	20 23	1 35	14 44	1 44	16 6	0 32	25 16	1 39	14 41	0 51	2 52	2 23	6 37	0 29	21 30	0 48	3 3	11 52	17 51	18 5	16 42			n.a.
T 30	9 42	18 35	0 22	15 20	1 48	16 32	0 34	25 19	1 42	14 39	0 51	2 49	2 23	6 39	0 29	21 30	0 48	3 2	11 52	17 51	18 6	16 41			n.a.
F 31	10s 4	15s38	0s54	15s55	1s52	16s57	0s37	25n22	1n44	14n36	0s51	2n47	2n23	6s40	0n29	21s31	0n48	3n 1	11n51	17n52	18n 7	16n40			n.a.

Julian Day Number = 1186970.5, Delta T = 09h36m07s
Ecliptic obliquity = 23°51'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'52, Lahiri = -24°08'52 Julian Calendar 1 Oct. 1464 BCE == Greg. Calendar 18 Sept. 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

NOVEMBER 1464 BCE (-1463) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 48 58	26♎38'03	5♓12	8♏44	15♏23	22♊20	10°R56	28♍39	17♎52	9♐42	20♎ 0	10°R41	9♌44	16♌59	n.a.	S 1
S 2	1 52 55	27°39'15	19°36	10°17	16°38	22°23	10♉48	28°45	17°56	9°44	20° 2	10♌36	9°41	17° 6	n.a.	S 2
M 3	1 56 51	28°40'28	4♈ 1	11°50	17°53	22°26	10°40	28°52	17°59	9°46	20° 4	10°29	9°38	17°13	n.a.	M 3
T 4	2 0 48	29°41'41	18°20	13°22	19° 8	22°28	10°32	28°58	18° 3	9°48	20° 7	10°18	9°34	17°19	n.a.	T 4
W 5	2 4 44	0♏42'55	2♉28	14°54	20°23	22°29	10°24	29° 4	18° 7	9°50	20° 9	10° 6	9°31	17°26	n.a.	W 5
T 6	2 8 41	1°44'09	16°19	16°26	21°38	22°R29	10°16	29°11	18°10	9°51	20°12	9°53	9°28	17°33	n.a.	T 6
F 7	2 12 37	2°45'24	29°49	17°58	22°53	22°29	10° 8	29°17	18°14	9°53	20°14	9°41	9°25	17°39	n.a.	F 7
S 8	2 16 34	3°46'40	12♊57	19°28	24° 8	22°28	10° 0	29°23	18°18	9°55	20°16	9°30	9°22	17°46	n.a.	S 8
S 9	2 20 30	4°47'56	25°41	20°58	25°22	22°26	9°52	29°29	18°21	9°57	20°18	9°23	9°19	17°53	n.a.	S 9
M10	2 24 27	5°49'13	8♋ 5	22°28	26°37	22°23	9°44	29°36	18°25	9°59	20°21	9°18	9°15	17°59	n.a.	M10
T 11	2 28 24	6°50'30	20°12	23°56	27°52	22°19	9°36	29°42	18°28	10° 1	20°23	9°15	9°12	18° 6	n.a.	T 11
W12	2 32 20	7°51'48	2♌ 7	25°23	29° 7	22°15	9°28	29°48	18°32	10° 3	20°25	9°14	9° 9	18°13	n.a.	W12
T 13	2 36 17	8°53'06	13°56	26°49	0♐22	22°10	9°20	29°54	18°36	10° 5	20°28	9°14	9° 6	18°19	n.a.	T 13
F 14	2 40 13	9°54'25	25°43	28°12	1°37	22° 4	9°11	29°59	18°39	10° 7	20°30	9°14	9° 3	18°26	n.a.	F 14
S 15	2 44 10	10°55'44	7♍35	29°34	2°52	21°57	9° 3	0♎ 6	18°43	10° 9	20°32	9°12	9° 0	18°32	n.a.	S 15
S 16	2 48 6	11°57'04	19°37	0♐53	4° 7	21°49	8°55	0°11	18°46	10°11	20°34	9° 7	8°56	18°39	n.a.	S 16
M17	2 52 3	12°58'24	1♎53	2°10	5°21	21°41	8°47	0°17	18°50	10°13	20°37	9° 0	8°53	18°46	n.a.	M17
T 18	2 56 0	13°59'44	14°25	3°23	6°36	21°31	8°39	0°23	18°53	10°15	20°39	8°49	8°50	18°52	n.a.	T 18
W19	2 59 56	15° 1'04	27°16	4°31	7°51	21°21	8°31	0°29	18°56	10°17	20°41	8°37	8°47	18°59	n.a.	W19
T 20	3 3 53	16° 2'24	10♏26	5°36	9° 6	21°10	8°23	0°34	19° 0	10°20	20°43	8°23	8°44	19° 6	n.a.	T 20
F 21	3 7 49	17° 3'45	23°53	6°34	10°20	20°58	8°15	0°40	19° 3	10°22	20°45	8°10	8°40	19°12	n.a.	F 21
S 22	3 11 46	18° 5'05	7♐34	7°27	11°35	20°46	8° 7	0°45	19° 7	10°24	20°48	7°58	8°37	19°19	n.a.	S 22
S 23	3 15 42	19° 6'25	21°26	8°13	12°50	20°32	7°59	0°51	19°10	10°26	20°50	7°48	8°34	19°26	n.a.	S 23
M24	3 19 39	20° 7'44	5♑25	8°50	14° 5	20°18	7°51	0°56	19°13	10°28	20°52	7°42	8°31	19°32	n.a.	M24
T 25	3 23 35	21° 9'04	19°27	9°19	15°19	20° 3	7°43	1° 2	19°17	10°30	20°54	7°39	8°28	19°39	n.a.	T 25
W26	3 27 32	22°10'22	3♒32	9°38	16°34	19°48	7°36	1° 7	19°20	10°32	20°56	7°D37	8°25	19°46	n.a.	W26
T 27	3 31 29	23°11'40	17°37	9°R46	17°49	19°31	7°28	1°12	19°23	10°35	20°58	7°R38	8°21	19°52	n.a.	T 27
F 28	3 35 25	24°12'57	1♓41	9°44	19° 3	19°14	7°20	1°17	19°26	10°37	21° 0	7°37	8°18	19°59	n.a.	F 28
S 29	3 39 22	25°14'14	15°45	9°29	20°18	18°56	7°13	1°22	19°30	10°39	21° 2	7°36	8°15	20° 6	n.a.	S 29
S 30	3 43 18	26♏15'29	29♓46	9♐ 3	21♐32	18♊38	7♉ 6	1♎27	19♎33	10♐41	21♎ 4	7♌32	8♌12	20♌12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s27	11s43	2s 6	16s30	1s56	17s22	0s39	25n25	1n46	14n34	0s51	2n44	2n23	6s41	0n29	21s31	0n48	3n 1	11n51	17n52	18n 8	16n38		n.a.
S 2	10 49	7 6	3 10	17 3	2 0	17 46	0 42	25 27	1 49	14 32	0 51	2 41	2 23	6 43	0 29	21 31	0 48	3 0	11 51	17 53	18 9	16 37		n.a.
M 3	11 12	2 5	4 3	17 36	2 3	18 10	0 44	25 30	1 51	14 29	0 51	2 39	2 24	6 44	0 29	21 31	0 48	2 59	11 51	17 55	18 9	16 36		n.a.
T 4	11 34	3n 1	4 39	18 7	2 6	18 33	0 46	25 32	1 54	14 27	0 51	2 36	2 24	6 46	0 29	21 32	0 48	2 58	11 51	17 58	18 10	16 35		n.a.
W 5	11 56	7 53	4 58	18 38	2 8	18 56	0 49	25 35	1 56	14 24	0 50	2 34	2 24	6 47	0 29	21 32	0 48	2 57	11 51	18 2	18 11	16 34		n.a.
T 6	12 17	12 15	4 59	19 7	2 10	19 19	0 51	25 38	1 59	14 22	0 50	2 32	2 24	6 49	0 29	21 32	0 48	2 56	11 51	18 5	18 12	16 32		n.a.
F 7	12 39	15 52	4 43	19 36	2 12	19 41	0 53	25 40	2 2	14 20	0 50	2 29	2 24	6 50	0 29	21 33	0 48	2 55	11 51	18 9	18 13	16 31		n.a.
S 8	13 0	18 36	4 12	20 2	2 13	20 2	0 55	25 43	2 4	14 17	0 50	2 27	2 24	6 51	0 29	21 33	0 48	2 54	11 51	18 11	18 14	16 30		n.a.
S 9	13 21	20 19	3 29	20 28	2 14	20 23	0 58	25 45	2 7	14 15	0 50	2 24	2 24	6 53	0 29	21 33	0 47	2 54	11 51	18 13	18 15	16 29		n.a.
M10	13 42	21 0	2 37	20 52	2 14	20 43	1 0	25 48	2 9	14 12	0 50	2 22	2 24	6 54	0 29	21 34	0 47	2 53	11 51	18 15	18 15	16 27		n.a.
T 11	14 2	20 41	1 39	21 15	2 14	21 2	1 2	25 50	2 12	14 10	0 50	2 20	2 25	6 56	0 29	21 34	0 47	2 52	11 51	18 15	18 16	16 26		n.a.
W12	14 23	19 26	0 38	21 35	2 13	21 21	1 4	25 52	2 15	14 7	0 50	2 17	2 25	6 57	0 29	21 34	0 47	2 51	11 51	18 16	18 17	16 25		n.a.
T 13	14 43	17 20	0n25	21 55	2 11	21 40	1 6	25 55	2 17	14 5	0 49	2 15	2 25	6 58	0 29	21 35	0 47	2 50	11 51	18 16	18 18	16 24		n.a.
F 14	15 3	14 31	1 26	22 12	2 8	21 58	1 8	25 57	2 20	14 2	0 49	2 13	2 25	7 0	0 29	21 35	0 47	2 49	11 52	18 16	18 19	16 22		n.a.
S 15	15 22	11 6	2 24	22 27	2 5	22 15	1 10	25 59	2 23	14 0	0 49	2 10	2 25	7 1	0 29	21 35	0 47	2 49	11 52	18 16	18 20	16 21		n.a.
S 16	15 41	7 11	3 16	22 41	2 1	22 31	1 12	26 2	2 25	13 57	0 49	2 8	2 25	7 2	0 29	21 36	0 47	2 48	11 52	18 18	18 21	16 20		n.a.
M17	16 1	2 54	4 1	22 52	1 56	22 47	1 14	26 4	2 28	13 55	0 49	2 6	2 25	7 4	0 29	21 36	0 47	2 47	11 52	18 20	18 21	16 18		n.a.
T 18	16 19	1s35	4 34	23 1	1 51	23 2	1 16	26 6	2 31	13 52	0 49	2 4	2 26	7 5	0 29	21 36	0 47	2 46	11 52	18 22	18 22	16 17		n.a.
W19	16 38	6 7	4 55	23 7	1 44	23 17	1 17	26 8	2 34	13 50	0 48	2 2	2 26	7 6	0 29	21 37	0 47	2 46	11 52	18 26	18 23	16 16		n.a.
T 20	16 56	10 28	5 0	23 11	1 36	23 31	1 19	26 10	2 36	13 47	0 48	2 0	2 26	7 8	0 29	21 37	0 47	2 45	11 52	18 29	18 24	16 15		n.a.
F 21	17 14	14 24	4 49	23 13	1 27	23 44	1 21	26 12	2 39	13 45	0 48	1 57	2 26	7 9	0 29	21 37	0 47	2 44	11 52	18 33	18 25	16 13		n.a.
S 22	17 31	17 39	4 22	23 12	1 16	23 56	1 22	26 13	2 42	13 42	0 48	1 55	2 26	7 10	0 29	21 38	0 47	2 43	11 52	18 36	18 26	16 12		n.a.
S 23	17 48	19 57	3 39	23 8	1 5	24 8	1 24	26 15	2 44	13 40	0 48	1 53	2 26	7 12	0 29	21 38	0 47	2 43	11 52	18 39	18 26	16 11		n.a.
M24	18 5	21 4	2 42	23 1	0 52	24 19	1 25	26 17	2 47	13 38	0 48	1 51	2 27	7 13	0 29	21 38	0 47	2 42	11 52	18 40	18 27	16 9		n.a.
T 25	18 22	20 52	1 35	22 52	0 38	24 29	1 27	26 18	2 50	13 35	0 47	1 49	2 27	7 14	0 29	21 39	0 47	2 41	11 52	18 41	18 28	16 8		n.a.
W26	18 38	19 21	0 22	22 40	0 23	24 38	1 28	26 19	2 52	13 33	0 47	1 47	2 27	7 15	0 29	21 39	0 47	2 41	11 53	18 41	18 29	16 7		n.a.
T 27	18 54	16 40	0s53	22 25	0 6	24 47	1 30	26 21	2 55	13 31	0 47	1 45	2 27	7 17	0 29	21 39	0 47	2 40	11 53	18 41	18 30	16 5		n.a.
F 28	19 10	12 59	2 4	22 7	0n12	24 55	1 31	26 22	2 57	13 28	0 47	1 43	2 27	7 18	0 29	21 40	0 47	2 39	11 53	18 41	18 31	16 4		n.a.
S 29	19 25	8 35	3 8	21 46	0 30	25 2	1 32	26 23	3 0	13 26	0 47	1 42	2 27	7 19	0 29	21 40	0 47	2 39	11 53	18 42	18 32	16 3		n.a.
S 30	19s40	3s45	4s 0	21s23	0n50	25s 9	1s33	26n24	3n 2	13n24	0s46	1n40	2n28	7s20	0n29	21s40	0n47	2n38	11n53	18n43	18n32	16n 1		n.a.

Julian Day Number = 1187001.5, Delta T = 09h36m05s
Ecliptic obliquity = 23°51'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'48, Lahiri = -24°08'48 Julian Calendar 1 Nov. 1464 BCE == Greg. Calendar 19 Oct. 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1464 BCE
geocentric

DECEMBER 1464 BCE (-1463) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 47 15	27♏16'44	13♈44	8°R25	22♐47	18°R19	6°R58	1♎32	19♎36	10♐43	21♎ 6	7°R25	8♌ 9	20♌19	n.a.	M 1
T 2	3 51 11	28°17'58	27°35	7♐36	24° 1	17♊59	6♉51	1°37	19°39	10°46	21° 8	7♌15	8° 5	20°25	n.a.	T 2
W 3	3 55 8	29°19'11	11♉16	6°37	25°16	17°39	6°44	1°42	19°42	10°48	21°10	7° 4	8° 2	20°32	n.a.	W 3
T 4	3 59 5	0♐20'24	24°45	5°30	26°30	17°18	6°37	1°47	19°45	10°50	21°12	6°52	7°59	20°39	n.a.	T 4
F 5	4 3 1	1°21'36	7♊57	4°17	27°45	16°57	6°31	1°51	19°48	10°52	21°14	6°41	7°56	20°45	n.a.	F 5
S 6	4 6 58	2°22'48	20°53	3° 0	28°59	16°36	6°24	1°56	19°51	10°55	21°16	6°31	7°53	20°52	n.a.	S 6
S 7	4 10 54	3°23'59	3♋30	1°41	0♋13	16°13	6°17	2° 0	19°54	10°57	21°18	6°23	7°50	20°59	n.a.	S 7
M 8	4 14 51	4°25'09	15°50	0°24	1°28	15°51	6°11	2° 5	19°57	10°59	21°20	6°19	7°46	21° 5	n.a.	M 8
T 9	4 18 47	5°26'18	27°56	29♏10	2°42	15°28	6° 5	2° 9	20° 0	11° 1	21°22	6°16	7°43	21°12	n.a.	T 9
W10	4 22 44	6°27'27	9♌51	28° 1	3°56	15° 5	5°59	2°13	20° 3	11° 4	21°24	6°D16	7°40	21°19	n.a.	W10
T 11	4 26 41	7°28'35	21°40	26°58	5°10	14°41	5°53	2°18	20° 6	11° 6	21°25	6°17	7°37	21°25	n.a.	T 11
F 12	4 30 37	8°29'43	3♍28	26° 4	6°25	14°18	5°47	2°22	20° 8	11° 8	21°27	6°R18	7°34	21°32	n.a.	F 12
S 13	4 34 34	9°30'50	15°21	25°18	7°39	13°54	5°41	2°26	20°11	11°11	21°29	6°18	7°31	21°39	n.a.	S 13
S 14	4 38 30	10°31'56	27°23	24°42	8°53	13°30	5°36	2°30	20°14	11°13	21°31	6°16	7°27	21°45	n.a.	S 14
M15	4 42 27	11°33'01	9♎39	24°15	10° 7	13° 6	5°30	2°34	20°17	11°15	21°32	6°12	7°24	21°52	n.a.	M15
T 16	4 46 23	12°34'06	22°15	23°56	11°21	12°42	5°25	2°37	20°19	11°17	21°34	6° 6	7°21	21°59	n.a.	T 16
W17	4 50 20	13°35'09	5♏13	23°47	12°35	12°18	5°20	2°41	20°22	11°20	21°36	5°58	7°18	22° 5	n.a.	W17
T 18	4 54 16	14°36'12	18°34	23°D45	13°49	11°54	5°15	2°45	20°24	11°22	21°37	5°49	7°15	22°12	n.a.	T 18
F 19	4 58 13	15°37'14	2♐17	23°52	15° 3	11°30	5°11	2°48	20°27	11°24	21°39	5°39	7°11	22°19	n.a.	F 19
S 20	5 2 10	16°38'14	16°20	24° 5	16°17	11° 6	5° 6	2°52	20°29	11°27	21°41	5°31	7° 8	22°25	n.a.	S 20
S 21	5 6 6	17°39'14	0♋38	24°25	17°31	10°42	5° 2	2°55	20°32	11°29	21°42	5°25	7° 5	22°32	n.a.	S 21
M22	5 10 3	18°40'12	15° 5	24°51	18°45	10°19	4°58	2°58	20°34	11°31	21°44	5°21	7° 2	22°38	n.a.	M22
T 23	5 13 59	19°41'09	29°34	25°23	19°59	9°56	4°54	3° 2	20°37	11°33	21°45	5°D19	6°59	22°45	n.a.	T 23
W24	5 17 56	20°42'04	14♒ 2	26° 0	21°12	9°33	4°50	3° 5	20°39	11°36	21°47	5°19	6°56	22°52	n.a.	W24
T 25	5 21 52	21°42'57	28°24	26°41	22°26	9°11	4°46	3° 8	20°41	11°38	21°48	5°20	6°52	22°58	n.a.	T 25
F 26	5 25 49	22°43'48	12♓36	27°26	23°40	8°49	4°43	3°11	20°43	11°40	21°49	5°22	6°49	23° 5	n.a.	F 26
S 27	5 29 45	23°44'38	26°38	28°16	24°53	8°27	4°40	3°14	20°46	11°42	21°51	5°R22	6°46	23°12	n.a.	S 27
S 28	5 33 42	24°45'26	10♈29	29° 9	26° 7	8° 7	4°37	3°16	20°48	11°45	21°52	5°21	6°43	23°18	n.a.	S 28
M29	5 37 39	25°46'12	24° 9	0♐ 5	27°20	7°46	4°34	3°19	20°50	11°47	21°53	5°18	6°40	23°25	n.a.	M29
T 30	5 41 35	26°46'57	7♉37	1° 4	28°34	7°26	4°31	3°22	20°52	11°49	21°55	5°13	6°37	23°32	n.a.	T 30
W31	5 45 32	27♐47'40	20♉52	2♐ 6	29♋47	7♊ 7	4♉29	3♎24	20♎54	11♐51	21♎56	5♌ 7	6♌33	23♌38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s54	1n16	4s37	20s58	1n 9	25s14	1s35	26n24	3n 5	13n21	0s46	1n38	2n28	7s21	0n29	21s41	0n47	2n38	11n53	18n45	18n33	16n 0			n.a.
T 2	20 8	6 10	4 58	20 30	1 29	25 19	1 36	26 25	3 7	13 19	0 46	1 36	2 28	7 23	0 29	21 41	0 47	2 37	11 53	18 47	18 34	15 59			n.a.
W 3	20 22	10 42	5 2	20 1	1 48	25 23	1 37	26 25	3 9	13 17	0 46	1 34	2 28	7 24	0 29	21 41	0 47	2 36	11 54	18 50	18 35	15 57			n.a.
T 4	20 35	14 38	4 48	19 31	2 7	25 27	1 38	26 26	3 12	13 15	0 46	1 33	2 28	7 25	0 29	21 42	0 47	2 36	11 54	18 53	18 36	15 56			n.a.
F 5	20 48	17 46	4 19	19 1	2 24	25 29	1 38	26 26	3 14	13 13	0 45	1 31	2 29	7 26	0 29	21 42	0 47	2 35	11 54	18 56	18 37	15 55			n.a.
S 6	21 0	19 56	3 37	18 31	2 40	25 31	1 39	26 26	3 16	13 11	0 45	1 29	2 29	7 27	0 29	21 42	0 47	2 35	11 54	18 59	18 37	15 53			n.a.
S 7	21 12	21 3	2 46	18 2	2 54	25 32	1 40	26 25	3 18	13 9	0 45	1 28	2 29	7 28	0 29	21 43	0 47	2 34	11 54	19 0	18 38	15 52			n.a.
M 8	21 24	21 8	1 47	17 35	3 5	25 32	1 41	26 25	3 20	13 7	0 45	1 26	2 29	7 30	0 29	21 43	0 47	2 34	11 54	19 2	18 39	15 51			n.a.
T 9	21 35	20 13	0 44	17 10	3 14	25 31	1 41	26 24	3 22	13 5	0 44	1 24	2 29	7 31	0 29	21 43	0 47	2 33	11 55	19 2	18 40	15 49			n.a.
W10	21 46	18 24	0n19	16 48	3 21	25 30	1 42	26 24	3 24	13 3	0 44	1 23	2 30	7 32	0 29	21 44	0 47	2 33	11 55	19 2	18 41	15 48			n.a.
T 11	21 57	15 49	1 22	16 30	3 26	25 28	1 42	26 23	3 26	13 2	0 44	1 21	2 30	7 33	0 29	21 44	0 47	2 32	11 55	19 2	18 42	15 47			n.a.
F 12	22 7	12 35	2 21	16 15	3 28	25 25	1 42	26 22	3 28	13 0	0 44	1 20	2 30	7 34	0 29	21 44	0 47	2 32	11 55	19 2	18 42	15 45			n.a.
S 13	22 16	8 51	3 14	16 4	3 28	25 21	1 43	26 20	3 29	12 58	0 43	1 18	2 30	7 35	0 29	21 45	0 47	2 31	11 55	19 2	18 43	15 44			n.a.
S 14	22 25	4 43	3 59	15 57	3 26	25 16	1 43	26 19	3 31	12 56	0 43	1 17	2 30	7 36	0 29	21 45	0 47	2 31	11 56	19 2	18 44	15 42			n.a.
M15	22 34	0 18	4 35	15 54	3 23	25 11	1 43	26 17	3 33	12 55	0 43	1 16	2 31	7 37	0 29	21 45	0 47	2 30	11 56	19 3	18 45	15 41			n.a.
T 16	22 42	4s13	4 58	15 54	3 18	25 5	1 43	26 15	3 34	12 53	0 43	1 14	2 31	7 38	0 29	21 46	0 47	2 30	11 56	19 5	18 46	15 40			n.a.
W17	22 50	8 41	5 7	15 57	3 12	24 58	1 43	26 13	3 35	12 52	0 43	1 13	2 31	7 39	0 29	21 46	0 47	2 30	11 56	19 7	18 46	15 38			n.a.
T 18	22 57	12 52	4 59	16 3	3 6	24 50	1 43	26 11	3 37	12 50	0 42	1 12	2 31	7 40	0 29	21 46	0 47	2 29	11 57	19 9	18 47	15 37			n.a.
F 19	23 4	16 30	4 35	16 12	2 58	24 42	1 43	26 9	3 38	12 49	0 42	1 11	2 32	7 41	0 29	21 47	0 47	2 29	11 57	19 11	18 48	15 35			n.a.
S 20	23 11	19 17	3 53	16 23	2 50	24 33	1 42	26 7	3 39	12 48	0 42	1 9	2 32	7 42	0 29	21 47	0 47	2 28	11 57	19 14	18 49	15 34			n.a.
S 21	23 17	20 56	2 56	16 37	2 41	24 23	1 42	26 4	3 40	12 47	0 42	1 8	2 32	7 43	0 29	21 47	0 47	2 28	11 57	19 15	18 50	15 33			n.a.
M22	23 22	21 13	1 47	16 52	2 32	24 12	1 42	26 2	3 41	12 45	0 41	1 7	2 32	7 44	0 29	21 48	0 47	2 28	11 58	19 16	18 51	15 31			n.a.
T 23	23 27	20 6	0 31	17 9	2 23	24 1	1 41	25 59	3 41	12 44	0 41	1 6	2 33	7 44	0 29	21 48	0 47	2 27	11 58	19 17	18 51	15 30			n.a.
W24	23 32	17 40	0s47	17 27	2 13	23 49	1 41	25 56	3 42	12 43	0 41	1 5	2 33	7 45	0 29	21 48	0 47	2 27	11 58	19 17	18 52	15 28			n.a.
T 25	23 36	14 8	2 2	17 46	2 3	23 36	1 40	25 53	3 43	12 42	0 41	1 4	2 33	7 46	0 29	21 49	0 47	2 27	11 58	19 16	18 53	15 27			n.a.
F 26	23 40	9 50	3 8	18 6	1 53	23 23	1 39	25 50	3 43	12 41	0 40	1 3	2 33	7 47	0 29	21 49	0 47	2 27	11 59	19 16	18 54	15 26			n.a.
S 27	23 43	5 3	4 3	18 27	1 43	23 9	1 38	25 47	3 43	12 41	0 40	1 2	2 34	7 48	0 29	21 49	0 47	2 26	11 59	19 16	18 55	15 24			n.a.
S 28	23 46	0 5	4 42	18 48	1 33	22 54	1 38	25 44	3 44	12 40	0 40	1 1	2 34	7 49	0 29	21 49	0 47	2 26	11 59	19 16	18 55	15 23			n.a.
M29	23 48	4n49	5 5	19 10	1 24	22 38	1 37	25 41	3 44	12 39	0 40	1 0	2 34	7 49	0 29	21 50	0 47	2 26	11 59	19 17	18 56	15 21			n.a.
T 30	23 49	9 25	5 10	19 32	1 14	22 22	1 36	25 37	3 44	12 38	0 39	1 0	2 34	7 50	0 29	21 50	0 47	2 26	12 0	19 18	18 57	15 20			n.a.
W31	23s51	13n29	4s59	19s54	1n 4	22s 6	1s34	25n34	3n44	12n38	0s39	0n59	2n34	7s51	0n29	21s50	0n47	2n25	12n 0	19n20	18n58	15n18			n.a.

Julian Day Number = 1187031.5, Delta T = 09h36m03s
Ecliptic obliquity = 23°51'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'44, Lahiri = -24°08'44 Julian Calendar 1 Dec. 1464 BCE == Greg. Calendar 18 Nov. 1464 BCE

The year -1463 astronomical counting style corresponds to year 1464 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

JANUARY 1463 BCE (-1462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 49 28	28♐48'20	3♊55	3♐10	1♒ 1	6°R48	4°R27	3♎26	20♎56	11♐53	21♎57	5°R 0	6♌30	23♌45	n.a.	T 1
F 2	5 53 25	29°49'00	16°45	4°16	2°14	6♊30	4♉25	3°29	20°58	11°56	21°58	4♌54	6°27	23°52	n.a.	F 2
S 3	5 57 21	0♑49'37	29°21	5°25	3°27	6°13	4°23	3°31	20°59	11°58	22° 0	4°49	6°24	23°58	n.a.	S 3
S 4	6 1 18	1°50'13	11♋45	6°36	4°40	5°56	4°21	3°33	21° 1	12° 0	22° 1	4°45	6°21	24° 5	n.a.	S 4
M 5	6 5 15	2°50'48	23°56	7°48	5°53	5°40	4°20	3°35	21° 3	12° 2	22° 2	4°43	6°17	24°12	n.a.	M 5
T 6	6 9 11	3°51'20	5♌57	9° 2	7° 6	5°25	4°19	3°37	21° 5	12° 4	22° 3	4°D42	6°14	24°18	n.a.	T 6
W 7	6 13 8	4°51'51	17°50	10°18	8°19	5°11	4°18	3°39	21° 6	12° 6	22° 4	4°43	6°11	24°25	n.a.	W 7
T 8	6 17 4	5°52'21	29°39	11°36	9°32	4°57	4°17	3°40	21° 8	12° 9	22° 5	4°44	6° 8	24°32	n.a.	T 8
F 9	6 21 1	6°52'48	11♍27	12°54	10°45	4°44	4°16	3°42	21°10	12°11	22° 6	4°46	6° 5	24°38	n.a.	F 9
S 10	6 24 57	7°53'14	23°19	14°15	11°58	4°31	4°16	3°43	21°11	12°13	22° 7	4°48	6° 2	24°45	n.a.	S 10
S 11	6 28 54	8°53'39	5♎20	15°36	13°11	4°20	4°16	3°45	21°13	12°15	22° 8	4°R49	5°58	24°52	n.a.	S 11
M12	6 32 50	9°54'02	17°35	16°59	14°23	4° 9	4°D16	3°46	21°14	12°17	22° 9	4°49	5°55	24°58	n.a.	M12
T 13	6 36 47	10°54'23	0♏ 8	18°23	15°36	3°59	4°16	3°47	21°15	12°19	22° 9	4°47	5°52	25° 5	n.a.	T 13
W14	6 40 43	11°54'43	13° 4	19°48	16°48	3°50	4°16	3°48	21°17	12°21	22°10	4°45	5°49	25°12	n.a.	W14
T 15	6 44 40	12°55'01	26°25	21°15	18° 1	3°42	4°17	3°49	21°18	12°23	22°11	4°42	5°46	25°18	n.a.	T 15
F 16	6 48 37	13°55'18	10♐12	22°43	19°13	3°34	4°18	3°50	21°19	12°25	22°12	4°39	5°43	25°25	n.a.	F 16
S 17	6 52 33	14°55'33	24°24	24°11	20°25	3°27	4°18	3°51	21°20	12°27	22°13	4°36	5°39	25°31	n.a.	S 17
S 18	6 56 30	15°55'46	8♑56	25°41	21°38	3°22	4°20	3°52	21°21	12°29	22°13	4°34	5°36	25°38	n.a.	S 18
M19	7 0 26	16°55'57	23°44	27°12	22°50	3°16	4°21	3°52	21°22	12°31	22°14	4°33	5°33	25°45	n.a.	M19
T 20	7 4 23	17°56'06	8♒39	28°44	24° 2	3°12	4°23	3°53	21°23	12°33	22°14	4°D32	5°30	25°51	n.a.	T 20
W21	7 8 19	18°56'12	23°33	0♑17	25°14	3° 8	4°24	3°53	21°24	12°35	22°15	4°33	5°27	25°58	n.a.	W21
T 22	7 12 16	19°56'17	8♓19	1°52	26°26	3° 6	4°26	3°54	21°25	12°37	22°16	4°34	5°23	26° 5	n.a.	T 22
F 23	7 16 12	20°56'19	22°51	3°27	27°37	3° 4	4°28	3°54	21°26	12°39	22°16	4°35	5°20	26°11	n.a.	F 23
S 24	7 20 9	21°56'18	7♈ 5	5° 3	28°49	3° 2	4°31	3°R54	21°27	12°41	22°16	4°36	5°17	26°18	n.a.	S 24
S 25	7 24 6	22°56'16	21° 0	6°41	0♓ 1	3°D 2	4°33	3°54	21°28	12°43	22°17	4°R36	5°14	26°25	n.a.	S 25
M26	7 28 2	23°56'11	4♉35	8°19	1°12	3° 2	4°36	3°54	21°28	12°44	22°17	4°36	5°11	26°31	n.a.	M26
T 27	7 31 59	24°56'03	17°51	9°59	2°24	3° 3	4°39	3°54	21°29	12°46	22°18	4°35	5° 8	26°38	n.a.	T 27
W28	7 35 55	25°55'53	0♊50	11°40	3°35	3° 5	4°42	3°53	21°29	12°48	22°18	4°34	5° 4	26°45	n.a.	W28
T 29	7 39 52	26°55'41	13°33	13°22	4°46	3° 7	4°45	3°53	21°30	12°50	22°18	4°33	5° 1	26°51	n.a.	T 29
F 30	7 43 48	27°55'27	26° 3	15° 5	5°57	3°10	4°49	3°52	21°30	12°52	22°19	4°32	4°58	26°58	n.a.	F 30
S 31	7 47 45	28♑55'10	8♋21	16♑49	7♓ 8	3♊14	4♉52	3♎52	21♎31	12♐53	22♎19	4♌32	4♌55	27♌ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s52	16n51	4 s32	20 s16	0n54	21 s48	1 s33	25n31	3n44	12n37	0 s39	0n58	2n35	7 s52	0n29	21 s51	0n47	2n25	12n 0	19n21	18n59	15n17			n.a.
F 2	23 52	19 21	3 52	20 38	0 45	21 30	1 32	25 28	3 44	12 37	0 39	0 57	2 35	7 52	0 29	21 51	0 47	2 25	12 1	19 23	19 0	15 15			n.a.
S 3	23 52	20 51	3 1	21 0	0 36	21 12	1 30	25 24	3 44	12 36	0 38	0 57	2 35	7 53	0 29	21 51	0 47	2 25	12 1	19 24	19 0	15 14			n.a.
S 4	23 51	21 18	2 2	21 22	0 27	20 52	1 29	25 21	3 44	12 36	0 38	0 56	2 35	7 54	0 29	21 52	0 47	2 25	12 1	19 25	19 1	15 12			n.a.
M 5	23 50	20 44	0 59	21 43	0 18	20 33	1 27	25 18	3 44	12 36	0 38	0 56	2 36	7 54	0 29	21 52	0 47	2 25	12 1	19 26	19 2	15 11			n.a.
T 6	23 48	19 14	0n 7	22 3	0 9	20 12	1 26	25 15	3 43	12 36	0 38	0 55	2 36	7 55	0 29	21 52	0 47	2 25	12 2	19 26	19 3	15 10			n.a.
W 7	23 46	16 53	1 12	22 23	0 0	19 52	1 24	25 12	3 43	12 36	0 37	0 55	2 36	7 56	0 29	21 52	0 47	2 24	12 2	19 26	19 4	15 8			n.a.
T 8	23 44	13 52	2 13	22 43	0 s 8	19 30	1 22	25 8	3 42	12 36	0 37	0 54	2 37	7 56	0 29	21 53	0 47	2 24	12 2	19 25	19 4	15 7			n.a.
F 9	23 41	10 17	3 8	23 1	0 16	19 8	1 21	25 5	3 42	12 36	0 37	0 54	2 37	7 57	0 29	21 53	0 47	2 24	12 3	19 25	19 5	15 5			n.a.
S 10	23 37	6 18	3 56	23 19	0 24	18 46	1 19	25 3	3 41	12 36	0 37	0 53	2 37	7 57	0 29	21 53	0 47	2 24	12 3	19 24	19 6	15 4			n.a.
S 11	23 34	2 2	4 35	23 36	0 32	18 23	1 17	25 0	3 41	12 36	0 36	0 53	2 37	7 58	0 29	21 54	0 47	2 24	12 3	19 24	19 7	15 2			n.a.
M12	23 29	2 s23	5 1	23 52	0 39	18 0	1 15	24 57	3 40	12 36	0 36	0 53	2 38	7 58	0 29	21 54	0 47	2 24	12 4	19 24	19 8	15 1			n.a.
T 13	23 24	6 49	5 14	24 7	0 47	17 36	1 12	24 54	3 39	12 36	0 36	0 52	2 38	7 59	0 29	21 54	0 47	2 24	12 4	19 24	19 8	14 59			n.a.
W14	23 19	11 5	5 12	24 21	0 53	17 11	1 10	24 52	3 38	12 37	0 36	0 52	2 38	7 59	0 29	21 54	0 47	2 24	12 4	19 25	19 9	14 58			n.a.
T 15	23 13	14 57	4 53	24 34	1 0	16 47	1 8	24 49	3 37	12 37	0 35	0 52	2 38	8 0	0 29	21 55	0 47	2 24	12 4	19 26	19 10	14 56			n.a.
F 16	23 7	18 8	4 17	24 46	1 6	16 21	1 5	24 47	3 37	12 38	0 35	0 52	2 39	8 0	0 29	21 55	0 47	2 24	12 5	19 26	19 11	14 55			n.a.
S 17	23 1	20 21	3 24	24 57	1 13	15 56	1 3	24 45	3 36	12 38	0 35	0 52	2 39	8 1	0 29	21 55	0 47	2 24	12 5	19 27	19 12	14 53			n.a.
S 18	22 54	21 17	2 17	25 6	1 18	15 30	1 1	24 43	3 35	12 39	0 35	0 52	2 39	8 1	0 29	21 55	0 47	2 24	12 5	19 28	19 12	14 52			n.a.
M19	22 46	20 46	0 59	25 14	1 24	15 4	0 58	24 41	3 34	12 39	0 34	0 52	2 39	8 1	0 29	21 56	0 47	2 24	12 6	19 28	19 13	14 50			n.a.
T 20	22 38	18 47	0 s23	25 21	1 29	14 37	0 55	24 39	3 33	12 40	0 34	0 52	2 40	8 2	0 29	21 56	0 47	2 24	12 6	19 28	19 14	14 49			n.a.
W21	22 30	15 32	1 43	25 26	1 34	14 10	0 53	24 37	3 32	12 41	0 34	0 52	2 40	8 2	0 30	21 56	0 47	2 24	12 6	19 28	19 15	14 47			n.a.
T 22	22 21	11 19	2 56	25 30	1 38	13 42	0 50	24 35	3 31	12 42	0 34	0 52	2 40	8 3	0 30	21 57	0 47	2 25	12 7	19 28	19 15	14 45			n.a.
F 23	22 12	6 30	3 57	25 32	1 43	13 15	0 47	24 34	3 29	12 43	0 33	0 52	2 40	8 3	0 30	21 57	0 47	2 25	12 7	19 27	19 16	14 44			n.a.
S 24	22 3	1 26	4 42	25 32	1 46	12 47	0 44	24 32	3 28	12 44	0 33	0 52	2 41	8 3	0 30	21 57	0 47	2 25	12 7	19 27	19 17	14 42			n.a.
S 25	21 53	3n35	5 8	25 31	1 50	12 18	0 41	24 31	3 27	12 45	0 33	0 53	2 41	8 3	0 30	21 57	0 47	2 25	12 8	19 27	19 18	14 41			n.a.
M26	21 42	8 18	5 17	25 29	1 53	11 50	0 38	24 30	3 26	12 46	0 33	0 53	2 41	8 4	0 30	21 57	0 47	2 25	12 8	19 27	19 19	14 39			n.a.
T 27	21 31	12 31	5 9	25 24	1 56	11 21	0 35	24 29	3 25	12 47	0 32	0 53	2 41	8 4	0 30	21 58	0 47	2 25	12 8	19 27	19 19	14 38			n.a.
W28	21 20	16 3	4 45	25 18	1 58	10 52	0 32	24 28	3 24	12 49	0 32	0 54	2 42	8 4	0 30	21 58	0 47	2 26	12 9	19 28	19 20	14 36			n.a.
T 29	21 9	18 45	4 7	25 10	2 0	10 22	0 28	24 28	3 23	12 50	0 32	0 54	2 42	8 4	0 30	21 58	0 47	2 26	12 9	19 28	19 21	14 35			n.a.
F 30	20 57	20 30	3 18	25 0	2 2	9 53	0 25	24 27	3 21	12 51	0 32	0 54	2 42	8 4	0 30	21 58	0 47	2 26	12 9	19 28	19 22	14 33			n.a.
S 31	20 s44	21n16	2 s20	24 s49	2 s 3	9 s23	0 s22	24n27	3n20	12n53	0 s32	0n55	2n42	8 s 4	0n30	21 s59	0n47	2n26	12n10	19n28	19n23	14n32			n.a.

Julian Day Number = 1187062.5, Delta T = 09h36m02s
Ecliptic obliquity = 23°51'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'40, Lahiri = -24°08'39 Julian Calendar 1 Jan. 1463 BCE == Greg. Calendar 19 Dec. 1464 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

FEBRUARY 1463 BCE (-1462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 51 41	29♉54'51	20♋30	18♉35	8♓19	3♊19	4♉56	3°R51	21♎31	12♐55	22♎19	4°R31	4♌52	27♌11	n.a.	S 1
M 2	7 55 38	0♒54'30	2♌30	20°21	9°30	3°24	5° 0	3♎50	21°31	12°57	22°19	4°D31	4°49	27°18	n.a.	M 2
T 3	7 59 35	1°54'07	14°24	22° 9	10°41	3°30	5° 4	3°49	21°32	12°58	22°19	4°D31	4°45	27°25	n.a.	T 3
W 4	8 3 31	2°53'41	26°14	23°58	11°51	3°36	5° 9	3°48	21°32	13° 0	22°19	4°31	4°42	27°31	n.a.	W 4
T 5	8 7 28	3°53'13	8♍ 3	25°49	13° 1	3°43	5°13	3°47	21°32	13° 2	22°19	4°31	4°39	27°38	n.a.	T 5
F 6	8 11 24	4°52'44	19°52	27°40	14°12	3°51	5°18	3°46	21°32	13° 3	22°R19	4°R31	4°36	27°45	n.a.	F 6
S 7	8 15 21	5°52'12	1♎46	29°33	15°22	3°59	5°23	3°45	21°R32	13° 5	22°19	4°31	4°33	27°51	n.a.	S 7
S 8	8 19 17	6°51'38	13°48	1♒27	16°32	4° 8	5°28	3°43	21°32	13° 6	22°19	4°31	4°29	27°58	n.a.	S 8
M 9	8 23 14	7°51'03	26° 2	3°22	17°42	4°18	5°33	3°42	21°32	13° 8	22°19	4°31	4°26	28° 5	n.a.	M 9
T 10	8 27 10	8°50'25	8♏32	5°18	18°52	4°28	5°38	3°40	21°32	13° 9	22°19	4°D31	4°23	28°11	n.a.	T 10
W11	8 31 7	9°49'46	21°22	7°16	20° 1	4°38	5°44	3°39	21°32	13°11	22°19	4°31	4°20	28°18	n.a.	W11
T 12	8 35 3	10°49'04	4♐36	9°14	21°11	4°50	5°50	3°37	21°31	13°12	22°19	4°31	4°17	28°25	n.a.	T 12
F 13	8 39 0	11°48'21	18°17	11°14	22°20	5° 1	5°55	3°35	21°31	13°14	22°19	4°32	4°14	28°31	n.a.	F 13
S 14	8 42 57	12°47'36	2♑24	13°14	23°30	5°14	6° 1	3°33	21°31	13°15	22°18	4°33	4°10	28°38	n.a.	S 14
S 15	8 46 53	13°46'49	16°56	15°16	24°39	5°26	6° 8	3°31	21°30	13°16	22°18	4°33	4° 7	28°45	n.a.	S 15
M16	8 50 50	14°46'00	1♒49	17°18	25°48	5°40	6°14	3°29	21°30	13°18	22°18	4°R34	4° 4	28°51	n.a.	M16
T 17	8 54 46	15°45'08	16°55	19°21	26°56	5°54	6°20	3°27	21°30	13°19	22°17	4°33	4° 1	28°58	n.a.	T 17
W18	8 58 43	16°44'15	2♓ 7	21°24	28° 5	6° 8	6°27	3°25	21°29	13°20	22°17	4°33	3°58	29° 5	n.a.	W18
T 19	9 2 39	17°43'19	17°13	23°27	29°14	6°23	6°34	3°22	21°28	13°21	22°17	4°31	3°55	29°11	n.a.	T 19
F 20	9 6 36	18°42'21	2♈ 6	25°30	0♈22	6°38	6°41	3°20	21°28	13°23	22°16	4°30	3°51	29°18	n.a.	F 20
S 21	9 10 32	19°41'20	16°38	27°33	1°30	6°54	6°48	3°17	21°27	13°24	22°16	4°28	3°48	29°24	n.a.	S 21
S 22	9 14 29	20°40'17	0♉45	29°35	2°38	7°10	6°55	3°15	21°26	13°25	22°15	4°26	3°45	29°31	n.a.	S 22
M23	9 18 25	21°39'11	14°26	1♓36	3°46	7°27	7° 2	3°12	21°26	13°26	22°15	4°26	3°42	29°38	n.a.	M23
T 24	9 22 22	22°38'03	27°42	3°36	4°54	7°44	7°10	3° 9	21°25	13°27	22°14	4°D26	3°39	29°44	n.a.	T 24
W25	9 26 19	23°36'53	10♊35	5°34	6° 1	8° 1	7°17	3° 6	21°24	13°28	22°13	4°26	3°35	29°51	n.a.	W25
T 26	9 30 15	24°35'40	23° 8	7°30	7° 9	8°19	7°25	3° 3	21°23	13°29	22°13	4°28	3°32	29°58	n.a.	T 26
F 27	9 34 12	25°34'25	5♋26	9°24	8°16	8°37	7°33	3° 0	21°22	13°30	22°12	4°29	3°29	0♍ 4	n.a.	F 27
S 28	9 38 8	26♒33'07	17♋32	11♓15	9♈23	8♊56	7♉41	2♎57	21♎21	13♐31	22♎11	4♌31	3♌26	0♍11	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s32	21n 0	1s17	24s35	2s 3	8s53	0s18	24n27	3n19	12n54	0s31	0n55	2n43	8s 5	0n30	21s59	0n47	2n26	12n10	19n28	19n23	14n30			n.a.
M 2	20 19	19 46	0 11	24 20	2 3	8 22	0 15	24 26	3 18	12 56	0 31	0 56	2 43	8 5	0 30	21 59	0 47	2 27	12 10	19 28	19 24	14 28			n.a.
T 3	20 5	17 40	0n55	24 2	2 3	7 52	0 11	24 26	3 17	12 58	0 31	0 57	2 43	8 5	0 30	21 59	0 47	2 27	12 11	19 28	19 25	14 27			n.a.
W 4	19 52	14 50	1 58	23 42	2 2	7 22	0 8	24 26	3 15	12 59	0 31	0 57	2 43	8 5	0 30	21 59	0 47	2 27	12 11	19 28	19 26	14 25			n.a.
T 5	19 37	11 25	2 56	23 21	2 1	6 51	0 4	24 27	3 14	13 1	0 30	0 58	2 44	8 5	0 30	22 0	0 47	2 27	12 11	19 28	19 26	14 24			n.a.
F 6	19 23	7 32	3 46	22 57	1 59	6 20	0 0	24 27	3 13	13 3	0 30	0 59	2 44	8 5	0 30	22 0	0 47	2 28	12 12	19 28	19 27	14 22			n.a.
S 7	19 8	3 22	4 28	22 31	1 57	5 49	0n 3	24 27	3 12	13 5	0 30	0 59	2 44	8 5	0 30	22 0	0 47	2 28	12 12	19 28	19 28	14 20			n.a.
S 8	18 53	0s59	4 57	22 3	1 54	5 18	0 7	24 28	3 10	13 7	0 30	1 0	2 44	8 5	0 30	22 0	0 47	2 28	12 12	19 28	19 29	14 19			n.a.
M 9	18 38	5 21	5 14	21 33	1 51	4 47	0 11	24 28	3 9	13 9	0 30	1 1	2 45	8 5	0 30	22 0	0 47	2 29	12 13	19 28	19 30	14 17			n.a.
T 10	18 22	9 36	5 17	21 0	1 47	4 16	0 15	24 29	3 8	13 11	0 29	1 2	2 45	8 5	0 30	22 1	0 47	2 29	12 13	19 28	19 30	14 16			n.a.
W11	18 6	13 32	5 4	20 26	1 42	3 44	0 18	24 30	3 7	13 13	0 29	1 3	2 45	8 5	0 30	22 1	0 47	2 29	12 13	19 28	19 31	14 14			n.a.
T 12	17 50	16 56	4 35	19 49	1 37	3 13	0 22	24 31	3 5	13 15	0 29	1 3	2 45	8 5	0 30	22 1	0 47	2 30	12 14	19 28	19 32	14 12			n.a.
F 13	17 33	19 31	3 50	19 11	1 32	2 41	0 26	24 32	3 4	13 17	0 29	1 4	2 46	8 4	0 30	22 1	0 47	2 30	12 14	19 28	19 33	14 11			n.a.
S 14	17 16	21 1	2 49	18 30	1 25	2 10	0 30	24 33	3 3	13 19	0 29	1 5	2 46	8 4	0 30	22 1	0 47	2 30	12 14	19 28	19 33	14 9			n.a.
S 15	16 59	21 11	1 36	17 47	1 18	1 38	0 34	24 34	3 2	13 21	0 28	1 6	2 46	8 4	0 30	22 1	0 47	2 31	12 14	19 28	19 34	14 8			n.a.
M16	16 42	19 52	0 15	17 3	1 11	1 7	0 38	24 35	3 0	13 24	0 28	1 7	2 46	8 4	0 30	22 2	0 47	2 31	12 15	19 28	19 35	14 6			n.a.
T 17	16 24	17 7	1s 8	16 17	1 3	0 35	0 42	24 37	2 59	13 26	0 28	1 9	2 46	8 4	0 30	22 2	0 47	2 32	12 15	19 28	19 36	14 4			n.a.
W18	16 6	13 11	2 27	15 29	0 54	0 4	0 46	24 38	2 58	13 28	0 28	1 10	2 47	8 3	0 30	22 2	0 47	2 32	12 15	19 28	19 36	14 3			n.a.
T 19	15 48	8 26	3 35	14 39	0 45	0n27	0 51	24 39	2 57	13 31	0 27	1 11	2 47	8 3	0 30	22 2	0 47	2 33	12 16	19 28	19 37	14 1			n.a.
F 20	15 29	3 14	4 28	13 48	0 35	0 59	0 55	24 41	2 55	13 33	0 27	1 12	2 47	8 3	0 30	22 2	0 47	2 33	12 16	19 29	19 38	13 59			n.a.
S 21	15 10	2n 1	5 1	12 56	0 25	1 30	0 59	24 42	2 54	13 36	0 27	1 13	2 47	8 3	0 30	22 2	0 47	2 33	12 16	19 29	19 39	13 58			n.a.
S 22	14 51	7 1	5 16	12 3	0 15	2 2	1 3	24 44	2 53	13 39	0 27	1 14	2 47	8 2	0 30	22 2	0 47	2 34	12 17	19 29	19 39	13 56			n.a.
M23	14 32	11 30	5 12	11 9	0 4	2 33	1 7	24 46	2 52	13 41	0 27	1 16	2 48	8 2	0 30	22 3	0 47	2 34	12 17	19 30	19 40	13 55			n.a.
T 24	14 13	15 16	4 51	10 15	0n 8	3 4	1 11	24 47	2 51	13 44	0 26	1 17	2 48	8 2	0 30	22 3	0 47	2 35	12 17	19 30	19 41	13 53			n.a.
W25	13 53	18 13	4 16	9 20	0 19	3 35	1 15	24 49	2 49	13 47	0 26	1 18	2 48	8 1	0 30	22 3	0 47	2 35	12 17	19 30	19 42	13 51			n.a.
T 26	13 33	20 12	3 29	8 26	0 31	4 6	1 20	24 51	2 48	13 49	0 26	1 20	2 48	8 1	0 30	22 3	0 47	2 36	12 18	19 29	19 43	13 50			n.a.
F 27	13 13	21 11	2 34	7 31	0 43	4 37	1 24	24 53	2 47	13 52	0 26	1 21	2 48	8 1	0 30	22 3	0 47	2 36	12 18	19 29	19 43	13 48			n.a.
S 28	12s53	21n10	1s33	6s38	0n55	5n 7	1n28	24n55	2n46	13n55	0s26	1n22	2n49	8s 0	0n30	22s 3	0n47	2n37	12n18	19n28	19n44	13n46			n.a.

Julian Day Number = 1187093.5, Delta T = 09h36m00s
Ecliptic obliquity = 23°51'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'36, Lahiri = -24°08'35 Julian Calendar 1 Feb. 1463 BCE == Greg. Calendar 19 Jan. 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

MARCH 1463 BCE (-1462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 42 5	27♒31'47	29♋29	13♓ 2	10♈29	9♊15	7♉49	2°R54	21°R20	13♐32	22°R11	4°R31	3♌23	0♍18	n.a.	S 1
M 2	9 46 1	28°30'25	11♌21	14°47	11°36	9°35	7°57	2♎51	21♎19	13°33	22♎10	4♌31	3°20	0°24	n.a.	M 2
T 3	9 49 58	29°29'01	23°10	16°27	12°42	9°55	8° 6	2°48	21°17	13°34	22° 9	4°30	3°16	0°31	n.a.	T 3
W 4	9 53 54	0♓27'34	4♍59	18° 4	13°48	10°15	8°14	2°44	21°16	13°35	22° 8	4°27	3°13	0°38	n.a.	W 4
T 5	9 57 51	1°26'06	16°49	19°36	14°54	10°35	8°23	2°41	21°15	13°36	22° 7	4°24	3°10	0°44	n.a.	T 5
F 6	10 1 47	2°24'35	28°43	21° 4	16° 0	10°56	8°32	2°38	21°14	13°36	22° 7	4°19	3° 7	0°51	n.a.	F 6
S 7	10 5 44	3°23'03	10♎42	22°27	17° 5	11°17	8°41	2°34	21°12	13°37	22° 6	4°14	3° 4	0°58	n.a.	S 7
S 8	10 9 41	4°21'28	22°49	23°45	18°10	11°39	8°50	2°30	21°11	13°38	22° 5	4° 9	3° 0	1° 4	n.a.	S 8
M 9	10 13 37	5°19'52	5♏ 7	24°58	19°15	12° 1	8°59	2°27	21° 9	13°39	22° 4	4° 5	2°57	1°11	n.a.	M 9
T 10	10 17 34	6°18'14	17°39	26° 6	20°20	12°23	9° 8	2°23	21° 8	13°39	22° 3	4° 2	2°54	1°18	n.a.	T 10
W11	10 21 30	7°16'35	0♐27	27° 9	21°25	12°45	9°17	2°19	21° 6	13°40	22° 2	4° 1	2°51	1°24	n.a.	W11
T 12	10 25 27	8°14'53	13°35	28° 6	22°29	13° 8	9°27	2°16	21° 5	13°40	22° 1	4°D 0	2°48	1°31	n.a.	T 12
F 13	10 29 23	9°13'11	27° 6	28°58	23°33	13°31	9°36	2°12	21° 3	13°41	22° 0	4° 1	2°45	1°38	n.a.	F 13
S 14	10 33 20	10°11'26	11♑ 2	29°44	24°36	13°55	9°46	2° 8	21° 2	13°42	21°59	4° 3	2°41	1°44	n.a.	S 14
S 15	10 37 16	11° 9'40	25°23	0♈25	25°40	14°18	9°56	2° 4	21° 0	13°42	21°58	4° 4	2°38	1°51	n.a.	S 15
M16	10 41 13	12° 7'52	10♒ 6	1° 0	26°43	14°42	10° 5	2° 0	20°58	13°43	21°56	4°R 4	2°35	1°58	n.a.	M16
T 17	10 45 10	13° 6'02	25° 8	1°29	27°46	15° 6	10°15	1°56	20°57	13°43	21°55	4° 3	2°32	2° 4	n.a.	T 17
W18	10 49 6	14° 4'11	10♓20	1°52	28°48	15°31	10°26	1°52	20°55	13°43	21°54	3°59	2°29	2°11	n.a.	W18
T 19	10 53 3	15° 2'18	25°32	2°10	29°51	15°56	10°36	1°48	20°53	13°44	21°53	3°54	2°26	2°18	n.a.	T 19
F 20	10 56 59	16° 0'22	10♈35	2°23	0♉52	16°21	10°46	1°43	20°51	13°44	21°52	3°48	2°22	2°24	n.a.	F 20
S 21	11 0 56	16°58'25	25°19	2°29	1°54	16°46	10°56	1°39	20°49	13°44	21°50	3°42	2°19	2°31	n.a.	S 21
S 22	11 4 52	17°56'26	9♉37	2°R31	2°55	17°11	11° 7	1°35	20°47	13°45	21°49	3°36	2°16	2°38	n.a.	S 22
M23	11 8 49	18°54'25	23°27	2°27	3°56	17°37	11°17	1°31	20°45	13°45	21°48	3°31	2°13	2°44	n.a.	M23
T 24	11 12 45	19°52'22	6♊49	2°18	4°57	18° 3	11°28	1°26	20°43	13°45	21°47	3°29	2°10	2°51	n.a.	T 24
W25	11 16 42	20°50'17	19°43	2° 4	5°57	18°29	11°39	1°22	20°41	13°45	21°45	3°D28	2° 6	2°58	n.a.	W25
T 26	11 20 38	21°48'10	2♋15	1°45	6°57	18°56	11°49	1°18	20°39	13°45	21°44	3°28	2° 3	3° 4	n.a.	T 26
F 27	11 24 35	22°46'01	14°29	1°23	7°56	19°23	12° 0	1°13	20°37	13°45	21°43	3°30	2° 0	3°11	n.a.	F 27
S 28	11 28 32	23°43'50	26°30	0°57	8°55	19°49	12°11	1° 9	20°35	13°46	21°41	3°31	1°57	3°18	n.a.	S 28
S 29	11 32 28	24°41'37	8♌22	0°28	9°54	20°17	12°22	1° 5	20°33	13°46	21°40	3°R31	1°54	3°24	n.a.	S 29
M30	11 36 25	25°39'22	20°10	29♓56	10°52	20°44	12°33	1° 0	20°31	13°R46	21°38	3°29	1°51	3°31	n.a.	M30
T 31	11 40 21	26♓37'06	1♍58	29♓22	11♉49	21♊11	12♉45	0♎56	20♎29	13♐46	21♎37	3♌25	1♌47	3♍38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s33	20n10	0s28	5s45	1n 7	5n38	1n32	24n57	2n45	13n58	0s26	1n24	2n49	8s 0	0n30	22s 3	0n47	2n37	12n18	19n28	19n45	13n45			n.a.
M 2	12 12	18 17	0n38	4 53	1 19	6 8	1 36	24 58	2 43	14 1	0 25	1 25	2 49	7 59	0 30	22 3	0 47	2 38	12 19	19 28	19 46	13 43			n.a.
T 3	11 51	15 37	1 41	4 3	1 30	6 39	1 41	25 0	2 42	14 4	0 25	1 27	2 49	7 59	0 30	22 3	0 47	2 38	12 19	19 29	19 46	13 41			n.a.
W 4	11 30	12 19	2 40	3 14	1 42	7 9	1 45	25 2	2 41	14 7	0 25	1 28	2 49	7 58	0 30	22 3	0 47	2 39	12 19	19 29	19 47	13 40			n.a.
T 5	11 9	8 32	3 32	2 28	1 53	7 38	1 49	25 4	2 40	14 10	0 25	1 30	2 49	7 58	0 30	22 4	0 47	2 39	12 20	19 30	19 48	13 38			n.a.
F 6	10 48	4 24	4 15	1 43	2 3	8 8	1 53	25 6	2 39	14 13	0 25	1 31	2 49	7 57	0 30	22 4	0 47	2 40	12 20	19 31	19 49	13 36			n.a.
S 7	10 27	0 5	4 47	1 1	2 13	8 37	1 57	25 8	2 38	14 16	0 24	1 33	2 50	7 57	0 30	22 4	0 47	2 40	12 20	19 33	19 49	13 34			n.a.
S 8	10 5	4s18	5 7	0 21	2 23	9 7	2 1	25 10	2 37	14 19	0 24	1 34	2 50	7 56	0 30	22 4	0 47	2 41	12 20	19 34	19 50	13 33			n.a.
M 9	9 43	8 33	5 13	0n17	2 31	9 36	2 5	25 12	2 35	14 22	0 24	1 36	2 50	7 56	0 30	22 4	0 47	2 42	12 20	19 35	19 51	13 31			n.a.
T 10	9 21	12 32	5 4	0 51	2 39	10 4	2 9	25 14	2 34	14 25	0 24	1 38	2 50	7 55	0 30	22 4	0 47	2 42	12 21	19 35	19 51	13 29			n.a.
W11	8 59	16 2	4 40	1 23	2 47	10 33	2 13	25 16	2 33	14 28	0 24	1 39	2 50	7 55	0 30	22 4	0 47	2 43	12 21	19 36	19 52	13 28			n.a.
T 12	8 37	18 51	4 1	1 52	2 53	11 1	2 17	25 18	2 32	14 31	0 24	1 41	2 50	7 54	0 30	22 4	0 47	2 43	12 21	19 36	19 53	13 26			n.a.
F 13	8 15	20 42	3 8	2 18	2 59	11 29	2 21	25 20	2 31	14 35	0 23	1 43	2 50	7 53	0 30	22 4	0 47	2 44	12 21	19 36	19 54	13 24			n.a.
S 14	7 53	21 22	2 2	2 41	3 3	11 57	2 25	25 21	2 30	14 38	0 23	1 44	2 51	7 53	0 30	22 4	0 47	2 44	12 22	19 35	19 54	13 23			n.a.
S 15	7 30	20 40	0 47	3 1	3 7	12 24	2 29	25 23	2 29	14 41	0 23	1 46	2 51	7 52	0 30	22 4	0 47	2 45	12 22	19 35	19 55	13 21			n.a.
M16	7 8	18 33	0s33	3 17	3 9	12 51	2 33	25 25	2 28	14 45	0 23	1 48	2 51	7 51	0 30	22 4	0 47	2 46	12 22	19 35	19 56	13 19			n.a.
T 17	6 45	15 8	1 52	3 30	3 11	13 18	2 37	25 27	2 27	14 48	0 23	1 49	2 51	7 51	0 30	22 4	0 47	2 46	12 22	19 35	19 57	13 17			n.a.
W18	6 23	10 40	3 4	3 40	3 11	13 44	2 40	25 29	2 26	14 51	0 22	1 51	2 51	7 50	0 30	22 4	0 47	2 47	12 22	19 36	19 57	13 16			n.a.
T 19	6 0	5 31	4 3	3 46	3 10	14 10	2 44	25 30	2 25	14 55	0 22	1 53	2 51	7 49	0 30	22 4	0 47	2 47	12 22	19 37	19 58	13 14			n.a.
F 20	5 37	0 6	4 45	3 49	3 8	14 36	2 48	25 32	2 24	14 58	0 22	1 55	2 51	7 49	0 30	22 4	0 47	2 48	12 23	19 39	19 59	13 12			n.a.
S 21	5 14	5n13	5 6	3 49	3 4	15 1	2 51	25 33	2 23	15 2	0 22	1 56	2 51	7 48	0 30	22 4	0 47	2 49	12 23	19 40	20 0	13 10			n.a.
S 22	4 51	10 5	5 8	3 45	2 59	15 26	2 55	25 35	2 22	15 5	0 22	1 58	2 51	7 47	0 30	22 4	0 47	2 49	12 23	19 42	20 0	13 9			n.a.
M23	4 28	14 16	4 51	3 38	2 53	15 50	2 58	25 37	2 21	15 8	0 22	2 0	2 51	7 46	0 30	22 4	0 47	2 50	12 23	19 43	20 1	13 7			n.a.
T 24	4 5	17 35	4 19	3 28	2 46	16 15	3 2	25 38	2 19	15 12	0 22	2 2	2 51	7 46	0 30	22 4	0 47	2 51	12 23	19 43	20 2	13 5			n.a.
W25	3 42	19 54	3 35	3 14	2 38	16 38	3 5	25 39	2 18	15 15	0 21	2 4	2 51	7 45	0 30	22 4	0 47	2 51	12 23	19 44	20 3	13 3			n.a.
T 26	3 18	21 10	2 41	2 58	2 28	17 2	3 8	25 41	2 17	15 19	0 21	2 5	2 51	7 44	0 30	22 4	0 47	2 52	12 24	19 43	20 3	13 2			n.a.
F 27	2 55	21 23	1 41	2 39	2 17	17 25	3 11	25 42	2 16	15 23	0 21	2 7	2 51	7 43	0 30	22 4	0 47	2 52	12 24	19 43	20 4	13 0			n.a.
S 28	2 32	20 37	0 38	2 17	2 4	17 47	3 14	25 43	2 15	15 26	0 21	2 9	2 52	7 43	0 30	22 4	0 47	2 53	12 24	19 43	20 5	12 58			n.a.
S 29	2 9	18 55	0n26	1 53	1 51	18 9	3 17	25 44	2 14	15 30	0 21	2 11	2 52	7 42	0 30	22 4	0 47	2 54	12 24	19 43	20 5	12 56			n.a.
M30	1 45	16 25	1 29	1 27	1 37	18 31	3 20	25 45	2 14	15 33	0 21	2 13	2 52	7 41	0 30	22 4	0 47	2 54	12 24	19 43	20 6	12 55			n.a.
T 31	1s22	13n15	2n27	1n 0	1n22	18n52	3n23	25n46	2n13	15n37	0s20	2n14	2n52	7s40	0n30	22s 4	0n47	2n55	12n24	19n44	20n 7	12n53			n.a.

Julian Day Number = 1187121.5, Delta T = 09h35m58s
Ecliptic obliquity = 23°51'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'32, Lahiri = -24°08'31 Julian Calendar 1 March 1463 BCE == Greg. Calendar 16 Feb. 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

APRIL 1463 BCE (-1462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 44 18	27♓34'48	13♍48	28°R46	12♉47	21♊39	12♉56	0°R51	20°R26	13°R45	21°R35	3°R19	1♌44	3♍44	n.a.	W 1
T 2	11 48 14	28°32'28	25°43	28♓10	13°43	22° 7	13° 7	0♎47	20♎24	13♐45	21♎34	3♌11	1°41	3°51	n.a.	T 2
F 3	11 52 11	29°30'07	7♎44	27°34	14°40	22°35	13°19	0°43	20°22	13°45	21°33	3° 1	1°38	3°58	n.a.	F 3
S 4	11 56 7	0♈27'44	19°53	26°58	15°35	23° 3	13°30	0°38	20°20	13°45	21°31	2°51	1°35	4° 4	n.a.	S 4
S 5	12 0 4	1°25'20	2♏12	26°23	16°31	23°32	13°42	0°34	20°17	13°45	21°30	2°40	1°31	4°11	n.a.	S 5
M 6	12 4 0	2°22'55	14°40	25°50	17°25	24° 1	13°53	0°29	20°15	13°45	21°28	2°31	1°28	4°18	n.a.	M 6
T 7	12 7 57	3°20'29	27°20	25°20	18°19	24°29	14° 5	0°25	20°13	13°44	21°27	2°24	1°25	4°24	n.a.	T 7
W 8	12 11 54	4°18'01	10♐14	24°51	19°13	24°58	14°17	0°20	20°10	13°44	21°25	2°19	1°22	4°31	n.a.	W 8
T 9	12 15 50	5°15'32	23°23	24°26	20° 6	25°28	14°29	0°16	20° 8	13°44	21°23	2°16	1°19	4°38	n.a.	T 9
F 10	12 19 47	6°13'03	6♑50	24° 5	20°58	25°57	14°41	0°12	20° 6	13°44	21°22	2°D16	1°16	4°44	n.a.	F 10
S 11	12 23 43	7°10'32	20°37	23°47	21°50	26°27	14°53	0° 7	20° 3	13°43	21°20	2°16	1°12	4°51	n.a.	S 11
S 12	12 27 40	8° 8'01	4♒44	23°34	22°41	26°56	15° 5	0° 3	20° 1	13°43	21°19	2°R16	1° 9	4°58	n.a.	S 12
M13	12 31 36	9° 5'28	19°12	23°24	23°31	27°26	15°17	29♍59	19°59	13°42	21°17	2°15	1° 6	5° 4	n.a.	M13
T 14	12 35 33	10° 2'55	3♓57	23°19	24°21	27°56	15°29	29°54	19°56	13°42	21°16	2°12	1° 3	5°11	n.a.	T 14
W15	12 39 29	11° 0'20	18°55	23°D19	25°10	28°26	15°41	29°50	19°54	13°41	21°14	2° 6	1° 0	5°18	n.a.	W15
T 16	12 43 26	11°57'44	3♈57	23°23	25°58	28°57	15°53	29°46	19°51	13°41	21°12	1°58	0°57	5°24	n.a.	T 16
F 17	12 47 23	12°55'08	18°53	23°31	26°46	29°27	16° 6	29°41	19°49	13°40	21°11	1°48	0°53	5°31	n.a.	F 17
S 18	12 51 19	13°52'30	3♉36	23°44	27°32	29°58	16°18	29°37	19°46	13°40	21° 9	1°38	0°50	5°38	n.a.	S 18
S 19	12 55 16	14°49'51	17°56	24° 1	28°18	0♋29	16°30	29°33	19°44	13°39	21° 8	1°28	0°47	5°44	n.a.	S 19
M20	12 59 12	15°47'11	1♊50	24°23	29° 3	1° 0	16°43	29°29	19°41	13°38	21° 6	1°20	0°44	5°51	n.a.	M20
T 21	13 3 9	16°44'30	15°15	24°49	29°47	1°31	16°55	29°25	19°39	13°38	21° 4	1°14	0°41	5°58	n.a.	T 21
W22	13 7 5	17°41'47	28°13	25°20	0♊30	2° 2	17° 8	29°20	19°36	13°37	21° 3	1°11	0°37	6° 4	n.a.	W22
T 23	13 11 2	18°39'04	10♋47	25°54	1°12	2°34	17°21	29°16	19°34	13°36	21° 1	1° 9	0°34	6°11	n.a.	T 23
F 24	13 14 58	19°36'19	23° 2	26°33	1°53	3° 5	17°33	29°12	19°31	13°35	20°59	1°D 9	0°31	6°18	n.a.	F 24
S 25	13 18 55	20°33'33	5♌ 2	27°15	2°33	3°37	17°46	29° 8	19°29	13°35	20°58	1°R 9	0°28	6°24	n.a.	S 25
S 26	13 22 52	21°30'46	16°54	28° 2	3°12	4° 9	17°59	29° 4	19°26	13°34	20°56	1° 8	0°25	6°31	n.a.	S 26
M27	13 26 48	22°27'58	28°42	28°52	3°49	4°41	18°11	29° 1	19°24	13°33	20°54	1° 6	0°22	6°38	n.a.	M27
T 28	13 30 45	23°25'09	10♍32	29°45	4°26	5°13	18°24	28°57	19°21	13°32	20°53	1° 1	0°18	6°44	n.a.	T 28
W29	13 34 41	24°22'19	22°25	0♈43	5° 1	5°45	18°37	28°53	19°19	13°31	20°51	0°53	0°15	6°51	n.a.	W29
T 30	13 38 38	25♈19'28	4♎27	1♈44	5♊35	6♋17	18♉50	28♍49	19♎17	13♐30	20♎50	0♌42	0♌12	6♍58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s59	9n32	3n19	0n31	1n 6	19n12	3n26	25n47	2n12	15n41	0s20	2n16	2n52	7s39	0n30	22s 4	0n47	2n55	12n24	19n46	20n 8	12n51		n.a.
T 2	0 35	5 26	4 3	0 2	0 50	19 33	3 28	25 48	2 11	15 44	0 20	2 18	2 52	7 38	0 30	22 4	0 47	2 56	12 24	19 48	20 8	12 49		n.a.
F 3	0 12	1 5	4 36	0s28	0 34	19 52	3 31	25 49	2 10	15 48	0 20	2 20	2 52	7 38	0 30	22 4	0 47	2 57	12 24	19 50	20 9	12 47		n.a.
S 4	0n11	3s20	4 57	0 58	0 17	20 11	3 33	25 49	2 9	15 51	0 20	2 21	2 52	7 37	0 30	22 4	0 47	2 57	12 24	19 52	20 10	12 46		n.a.
S 5	0 35	7 41	5 4	1 28	0s 0	20 30	3 35	25 50	2 8	15 55	0 20	2 23	2 52	7 36	0 30	22 4	0 47	2 58	12 24	19 55	20 10	12 44		n.a.
M 6	0 58	11 47	4 58	1 56	0 17	20 48	3 38	25 50	2 7	15 59	0 20	2 25	2 52	7 35	0 30	22 4	0 47	2 59	12 25	19 57	20 11	12 42		n.a.
T 7	1 21	15 26	4 36	2 24	0 34	21 6	3 40	25 51	2 6	16 2	0 19	2 27	2 52	7 34	0 30	22 4	0 48	2 59	12 25	19 59	20 12	12 40		n.a.
W 8	1 44	18 25	4 1	2 50	0 50	21 23	3 42	25 51	2 5	16 6	0 19	2 29	2 52	7 33	0 30	22 4	0 48	3 0	12 25	20 0	20 13	12 38		n.a.
T 9	2 8	20 30	3 12	3 15	1 6	21 40	3 43	25 51	2 4	16 10	0 19	2 30	2 52	7 32	0 30	22 4	0 48	3 0	12 25	20 0	20 13	12 37		n.a.
F 10	2 31	21 30	2 11	3 37	1 21	21 56	3 45	25 51	2 3	16 14	0 19	2 32	2 51	7 31	0 30	22 4	0 48	3 1	12 25	20 0	20 14	12 35		n.a.
S 11	2 54	21 14	1 2	3 58	1 35	22 11	3 46	25 51	2 2	16 17	0 19	2 34	2 51	7 30	0 30	22 4	0 48	3 2	12 25	20 0	20 15	12 33		n.a.
S 12	3 17	19 38	0s13	4 15	1 49	22 26	3 48	25 51	2 1	16 21	0 19	2 36	2 51	7 29	0 30	22 4	0 48	3 2	12 25	20 0	20 15	12 31		n.a.
M13	3 40	16 44	1 29	4 31	2 1	22 40	3 49	25 51	2 0	16 25	0 19	2 37	2 51	7 29	0 30	22 4	0 48	3 3	12 25	20 0	20 16	12 29		n.a.
T 14	4 3	12 43	2 40	4 44	2 13	22 54	3 50	25 50	1 59	16 28	0 18	2 39	2 51	7 28	0 30	22 4	0 48	3 3	12 25	20 1	20 17	12 28		n.a.
W15	4 26	7 51	3 41	4 54	2 24	23 7	3 51	25 50	1 58	16 32	0 18	2 41	2 51	7 27	0 30	22 4	0 48	3 4	12 25	20 3	20 18	12 26		n.a.
T 16	4 49	2 29	4 27	5 1	2 34	23 20	3 52	25 49	1 58	16 36	0 18	2 42	2 51	7 26	0 30	22 4	0 48	3 4	12 25	20 4	20 18	12 24		n.a.
F 17	5 11	3n 0	4 55	5 6	2 43	23 32	3 52	25 48	1 57	16 40	0 18	2 44	2 51	7 25	0 30	22 4	0 48	3 5	12 25	20 7	20 19	12 22		n.a.
S 18	5 34	8 12	5 2	5 8	2 51	23 44	3 52	25 48	1 56	16 43	0 18	2 46	2 51	7 24	0 30	22 3	0 48	3 6	12 25	20 9	20 20	12 20		n.a.
S 19	5 57	12 50	4 50	5 8	2 58	23 55	3 53	25 47	1 55	16 47	0 18	2 47	2 51	7 23	0 30	22 3	0 48	3 6	12 25	20 11	20 20	12 18		n.a.
M20	6 19	16 38	4 21	5 4	3 4	24 5	3 53	25 46	1 54	16 51	0 18	2 49	2 51	7 22	0 30	22 3	0 48	3 7	12 25	20 13	20 21	12 17		n.a.
T 21	6 42	19 25	3 38	4 58	3 9	24 14	3 52	25 44	1 53	16 55	0 17	2 50	2 51	7 21	0 30	22 3	0 48	3 7	12 25	20 14	20 22	12 15		n.a.
W22	7 4	21 6	2 45	4 50	3 13	24 24	3 52	25 43	1 52	16 58	0 17	2 52	2 51	7 20	0 30	22 3	0 48	3 8	12 25	20 15	20 22	12 13		n.a.
T 23	7 26	21 40	1 46	4 39	3 16	24 32	3 51	25 42	1 51	17 2	0 17	2 54	2 50	7 19	0 30	22 3	0 48	3 8	12 24	20 15	20 23	12 11		n.a.
F 24	7 48	21 9	0 43	4 25	3 18	24 40	3 50	25 40	1 50	17 6	0 17	2 55	2 50	7 18	0 30	22 3	0 48	3 9	12 24	20 15	20 24	12 9		n.a.
S 25	8 10	19 41	0n21	4 9	3 20	24 47	3 49	25 38	1 50	17 10	0 17	2 57	2 50	7 17	0 30	22 3	0 48	3 9	12 24	20 15	20 25	12 7		n.a.
S 26	8 32	17 21	1 23	3 51	3 20	24 54	3 48	25 37	1 49	17 13	0 17	2 58	2 50	7 16	0 30	22 3	0 48	3 10	12 24	20 16	20 25	12 5		n.a.
M27	8 54	14 19	2 21	3 30	3 20	25 0	3 46	25 35	1 48	17 17	0 17	3 0	2 50	7 15	0 30	22 3	0 48	3 11	12 24	20 16	20 26	12 4		n.a.
T 28	9 15	10 43	3 12	3 8	3 19	25 5	3 45	25 33	1 47	17 21	0 17	3 1	2 50	7 14	0 30	22 2	0 48	3 11	12 24	20 17	20 27	12 2		n.a.
W29	9 37	6 40	3 56	2 43	3 17	25 10	3 43	25 30	1 46	17 25	0 16	3 2	2 50	7 13	0 30	22 2	0 48	3 12	12 24	20 19	20 27	12 0		n.a.
T 30	9n58	2n19	4n30	2s16	3s14	25n14	3n40	25n28	1n45	17n28	0s16	3n 4	2n50	7s12	0n30	22s 2	0n48	3n12	12n24	20n21	20n28	11n58		n.a.

Julian Day Number = 1187152.5, Delta T = 09h35m56s
Ecliptic obliquity = 23°51'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'28, Lahiri = -24°08'27 Julian Calendar 1 Apr. 1463 BCE == Greg. Calendar 19 March 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

MAY 1463 BCE (-1462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 42 34	26♈16'36	16♎38	2♈48	6♊ 7	6♋50	19♉ 3	28°R45	19°R14	13°R29	20°R48	0°R30	0♌ 9	7♍ 4	n.a.	F 1
S 2	13 46 31	27°13'44	29° 0	3°56	6°39	7°22	19°16	28♍42	19♎12	13♐28	20♎46	0♌17	0° 6	7°11	n.a.	S 2
S 3	13 50 27	28°10'51	11♏34	5° 7	7° 8	7°55	19°29	28°38	19° 9	13°27	20°45	0° 4	0° 2	7°18	n.a.	S 3
M 4	13 54 24	29° 7'57	24°19	6°21	7°37	8°28	19°42	28°35	19° 7	13°26	20°43	29♋53	29♋59	7°24	n.a.	M 4
T 5	13 58 21	0♉ 5'04	7♐15	7°38	8° 3	9° 1	19°55	28°31	19° 4	13°25	20°42	29°43	29°56	7°31	n.a.	T 5
W 6	14 2 17	1° 2'10	20°23	8°59	8°28	9°34	20° 8	28°28	19° 2	13°24	20°40	29°37	29°53	7°38	n.a.	W 6
T 7	14 6 14	1°59'15	3♑43	10°23	8°52	10° 7	20°21	28°25	18°59	13°23	20°38	29°33	29°50	7°45	n.a.	T 7
F 8	14 10 10	2°56'21	17°15	11°50	9°13	10°40	20°34	28°21	18°57	13°22	20°37	29°31	29°47	7°51	n.a.	F 8
S 9	14 14 7	3°53'26	1♒ 1	13°19	9°33	11°13	20°47	28°18	18°55	13°21	20°35	29°31	29°43	7°58	n.a.	S 9
S 10	14 18 3	4°50'32	15° 2	14°53	9°52	11°47	21° 1	28°15	18°52	13°20	20°34	29°31	29°40	8° 5	n.a.	S 10
M11	14 22 0	5°47'37	29°16	16°29	10° 8	12°21	21°14	28°12	18°50	13°19	20°32	29°30	29°37	8°11	n.a.	M11
T 12	14 25 57	6°44'42	13♓43	18° 8	10°22	12°54	21°27	28° 9	18°48	13°17	20°30	29°26	29°34	8°18	n.a.	T 12
W13	14 29 53	7°41'47	28°19	19°50	10°34	13°28	21°40	28° 6	18°45	13°16	20°29	29°20	29°31	8°25	n.a.	W13
T 14	14 33 50	8°38'53	12♈59	21°34	10°45	14° 2	21°54	28° 3	18°43	13°15	20°27	29°11	29°28	8°31	n.a.	T 14
F 15	14 37 46	9°35'58	27°36	23°22	10°53	14°36	22° 7	28° 0	18°41	13°14	20°26	29° 1	29°24	8°38	n.a.	F 15
S 16	14 41 43	10°33'03	12♉ 2	25°13	10°59	15°10	22°20	27°58	18°39	13°12	20°24	28°50	29°21	8°45	n.a.	S 16
S 17	14 45 39	11°30'08	26°11	27° 6	11° 2	15°45	22°34	27°55	18°36	13°11	20°23	28°39	29°18	8°51	n.a.	S 17
M18	14 49 36	12°27'13	9♊58	29° 1	11°R 4	16°19	22°47	27°52	18°34	13°10	20°21	28°30	29°15	8°58	n.a.	M18
T 19	14 53 32	13°24'17	23°20	0♋59	11° 3	16°53	23° 0	27°50	18°32	13° 8	20°20	28°23	29°12	9° 5	n.a.	T 19
W20	14 57 29	14°21'22	6♋17	3° 0	11° 0	17°28	23°14	27°48	18°30	13° 7	20°18	28°19	29° 8	9°11	n.a.	W20
T 21	15 1 26	15°18'26	18°52	5° 2	10°55	18° 3	23°27	27°45	18°28	13° 6	20°17	28°18	29° 5	9°18	n.a.	T 21
F 22	15 5 22	16°15'30	1♌ 8	7° 6	10°47	18°37	23°41	27°43	18°26	13° 4	20°16	28°D17	29° 2	9°25	n.a.	F 22
S 23	15 9 19	17°12'34	13°10	9°12	10°36	19°12	23°54	27°41	18°24	13° 3	20°14	28°R18	28°59	9°31	n.a.	S 23
S 24	15 13 15	18° 9'38	25° 3	11°19	10°24	19°47	24° 8	27°39	18°21	13° 1	20°13	28°17	28°56	9°38	n.a.	S 24
M25	15 17 12	19° 6'41	6♍53	13°27	10° 9	20°22	24°21	27°37	18°19	13° 0	20°11	28°16	28°53	9°45	n.a.	M25
T 26	15 21 8	20° 3'45	18°45	15°36	9°51	20°58	24°34	27°35	18°17	12°58	20°10	28°12	28°49	9°51	n.a.	T 26
W27	15 25 5	21° 0'48	0♎42	17°46	9°32	21°33	24°48	27°33	18°15	12°57	20° 9	28° 6	28°46	9°58	n.a.	W27
T 28	15 29 2	21°57'52	12°50	19°56	9°10	22° 8	25° 1	27°32	18°14	12°56	20° 7	27°58	28°43	10° 5	n.a.	T 28
F 29	15 32 58	22°54'55	25°11	22° 5	8°46	22°44	25°15	27°30	18°12	12°54	20° 6	27°48	28°40	10°11	n.a.	F 29
S 30	15 36 55	23°51'59	7♏45	24°15	8°19	23°19	25°28	27°29	18°10	12°53	20° 5	27°37	28°37	10°18	n.a.	S 30
S 31	15 40 51	24♉49'03	20♏35	26♉23	7♊51	23♋55	25♉42	27♍27	18♎ 8	12♐51	20♎ 3	27♋26	28♋34	10♍25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n19	2s10	4n52	1s47	3s11	25n17	3n38	25n25	1n44	17n32	0s16	3n 5	2n49	7s12	0n30	22s 2	0n48	3n13	12n24	20n24	20n29	11n56		n.a.
S 2	10 40	6 39	5 0	1 16	3 7	25 20	3 35	25 23	1 44	17 36	0 16	3 6	2 49	7 11	0 30	22 2	0 48	3 13	12 24	20 27	20 29	11 54		n.a.
S 3	11 1	10 55	4 54	0 43	3 2	25 22	3 31	25 20	1 43	17 39	0 16	3 8	2 49	7 10	0 30	22 2	0 48	3 13	12 23	20 30	20 30	11 52		n.a.
M 4	11 22	14 46	4 34	0 8	2 57	25 23	3 28	25 17	1 42	17 43	0 16	3 9	2 49	7 9	0 30	22 2	0 48	3 14	12 23	20 32	20 31	11 50		n.a.
T 5	11 42	17 59	3 59	0n29	2 50	25 24	3 24	25 14	1 41	17 47	0 16	3 10	2 49	7 8	0 30	22 2	0 48	3 14	12 23	20 34	20 31	11 48		n.a.
W 6	12 2	20 20	3 11	1 7	2 44	25 24	3 20	25 11	1 40	17 51	0 16	3 11	2 49	7 7	0 30	22 1	0 48	3 15	12 23	20 36	20 32	11 47		n.a.
T 7	12 23	21 37	2 12	1 47	2 37	25 23	3 15	25 7	1 39	17 54	0 15	3 13	2 48	7 6	0 30	22 1	0 48	3 15	12 23	20 36	20 33	11 45		n.a.
F 8	12 43	21 40	1 4	2 29	2 29	25 22	3 11	25 4	1 39	17 58	0 15	3 14	2 48	7 5	0 30	22 1	0 48	3 16	12 23	20 37	20 34	11 43		n.a.
S 9	13 2	20 25	0s 8	3 12	2 20	25 20	3 5	25 0	1 38	18 2	0 15	3 15	2 48	7 4	0 30	22 1	0 48	3 16	12 22	20 37	20 34	11 41		n.a.
S 10	13 22	17 54	1 21	3 57	2 12	25 17	3 0	24 57	1 37	18 5	0 15	3 16	2 48	7 3	0 30	22 1	0 48	3 17	12 22	20 37	20 35	11 39		n.a.
M11	13 41	14 16	2 30	4 43	2 2	25 14	2 54	24 53	1 36	18 9	0 15	3 17	2 48	7 2	0 30	22 1	0 48	3 17	12 22	20 37	20 36	11 37		n.a.
T 12	14 0	9 45	3 31	5 30	1 53	25 10	2 48	24 48	1 35	18 12	0 15	3 18	2 48	7 2	0 30	22 1	0 48	3 17	12 22	20 38	20 36	11 35		n.a.
W13	14 19	4 37	4 19	6 18	1 43	25 5	2 41	24 44	1 34	18 16	0 15	3 19	2 47	7 1	0 30	22 0	0 48	3 18	12 22	20 39	20 37	11 33		n.a.
T 14	14 38	0n47	4 49	7 8	1 32	24 59	2 34	24 40	1 34	18 20	0 15	3 20	2 47	7 0	0 30	22 0	0 48	3 18	12 21	20 41	20 38	11 31		n.a.
F 15	14 57	6 8	5 1	7 58	1 22	24 53	2 26	24 35	1 33	18 23	0 15	3 21	2 47	6 59	0 30	22 0	0 48	3 18	12 21	20 43	20 38	11 29		n.a.
S 16	15 15	11 4	4 53	8 50	1 11	24 46	2 18	24 31	1 32	18 27	0 14	3 22	2 47	6 58	0 30	22 0	0 48	3 19	12 21	20 46	20 39	11 27		n.a.
S 17	15 33	15 19	4 27	9 42	1 0	24 38	2 10	24 26	1 31	18 31	0 14	3 23	2 46	6 57	0 30	22 0	0 48	3 19	12 21	20 48	20 40	11 25		n.a.
M18	15 51	18 36	3 47	10 34	0 48	24 30	2 1	24 21	1 30	18 34	0 14	3 24	2 46	6 56	0 30	22 0	0 48	3 19	12 21	20 50	20 40	11 23		n.a.
T 19	16 8	20 48	2 54	11 27	0 37	24 21	1 52	24 15	1 30	18 38	0 14	3 24	2 46	6 56	0 30	21 59	0 48	3 20	12 20	20 51	20 41	11 22		n.a.
W20	16 26	21 49	1 54	12 20	0 26	24 11	1 42	24 10	1 29	18 41	0 14	3 25	2 46	6 55	0 30	21 59	0 48	3 20	12 20	20 52	20 42	11 20		n.a.
T 21	16 43	21 41	0 50	13 12	0 14	24 0	1 32	24 5	1 28	18 45	0 14	3 26	2 46	6 54	0 30	21 59	0 48	3 20	12 20	20 52	20 42	11 18		n.a.
F 22	17 0	20 30	0n15	14 5	0 3	23 48	1 21	23 59	1 27	18 48	0 14	3 27	2 45	6 53	0 30	21 59	0 48	3 21	12 19	20 52	20 43	11 16		n.a.
S 23	17 16	18 25	1 18	14 56	0n 8	23 36	1 11	23 53	1 26	18 52	0 14	3 27	2 45	6 52	0 30	21 59	0 48	3 21	12 19	20 52	20 44	11 14		n.a.
S 24	17 33	15 33	2 17	15 47	0 18	23 23	0 59	23 47	1 26	18 55	0 14	3 28	2 45	6 52	0 30	21 58	0 48	3 21	12 19	20 52	20 44	11 12		n.a.
M25	17 49	12 4	3 10	16 37	0 29	23 9	0 47	23 41	1 25	18 59	0 13	3 28	2 45	6 51	0 30	21 58	0 48	3 21	12 19	20 53	20 45	11 10		n.a.
T 26	18 4	8 7	3 55	17 25	0 39	22 54	0 35	23 35	1 24	19 2	0 13	3 29	2 44	6 50	0 30	21 58	0 48	3 22	12 18	20 53	20 46	11 8		n.a.
W27	18 20	3 49	4 30	18 12	0 48	22 39	0 23	23 29	1 23	19 6	0 13	3 29	2 44	6 49	0 30	21 58	0 48	3 22	12 18	20 55	20 46	11 6		n.a.
T 28	18 35	0s40	4 53	18 57	0 57	22 23	0 10	23 22	1 23	19 9	0 13	3 30	2 44	6 49	0 30	21 58	0 48	3 22	12 18	20 56	20 47	11 4		n.a.
F 29	18 50	5 13	5 3	19 40	1 5	22 6	0s 3	23 15	1 22	19 12	0 13	3 30	2 44	6 48	0 30	21 58	0 48	3 22	12 17	20 58	20 48	11 2		n.a.
S 30	19 4	9 39	4 58	20 21	1 13	21 49	0 17	23 8	1 21	19 16	0 13	3 31	2 43	6 47	0 30	21 57	0 48	3 22	12 17	21 0	20 48	11 0		n.a.
S 31	19n19	13s44	4n39	20n59	1n20	21n31	0s30	23n 1	1n20	19n19	0s13	3n31	2n43	6s47	0n30	21s57	0n48	3n23	12n17	21n 3	20n49	10n58		n.a.

Julian Day Number = 1187182.5, Delta T = 09h35m55s
Ecliptic obliquity = 23°51'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'24, Lahiri = -24°08'23 Julian Calendar 1 May 1463 BCE == Greg. Calendar 18 Apr. 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

JUNE 1463 BCE (-1462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 44 48	25♉46'08	3♐40	28♉31	7°R22	24♋30	25♉55	27°R26	18°R 6	12°R49	20°R 2	27°R17	28♋30	10♍31	n.a.	M 1
T 2	15 48 44	26°43'13	16°57	0♊38	6♊50	25° 6	26° 9	27♍25	18♎ 4	12♐48	20♎ 1	27♋ 9	28°27	10°38	n.a.	T 2
W 3	15 52 41	27°40'19	0♋27	2°44	6°17	25°42	26°22	27°23	18° 3	12°46	20° 0	27° 4	28°24	10°45	n.a.	W 3
T 4	15 56 37	28°37'25	14° 6	4°49	5°43	26°18	26°36	27°22	18° 1	12°45	19°59	27° 1	28°21	10°52	n.a.	T 4
F 5	16 0 34	29°34'32	27°55	6°52	5° 8	26°54	26°49	27°21	17°59	12°43	19°57	27°D 0	28°18	10°58	n.a.	F 5
S 6	16 4 31	0♊31'40	11♒51	8°53	4°32	27°30	27° 2	27°20	17°58	12°42	19°56	27° 1	28°14	11° 5	n.a.	S 6
S 7	16 8 27	1°28'49	25°54	10°53	3°55	28° 7	27°16	27°20	17°56	12°40	19°55	27°R 2	28°11	11°12	n.a.	S 7
M 8	16 12 24	2°25'58	10♓ 4	12°52	3°18	28°43	27°29	27°19	17°55	12°39	19°54	27° 1	28° 8	11°18	n.a.	M 8
T 9	16 16 20	3°23'09	24°18	14°49	2°41	29°19	27°43	27°18	17°53	12°37	19°53	27° 0	28° 5	11°25	n.a.	T 9
W10	16 20 17	4°20'20	8♈35	16°44	2° 4	29°56	27°56	27°18	17°52	12°35	19°52	26°56	28° 2	11°32	n.a.	W10
T 11	16 24 13	5°17'33	22°50	18°37	1°27	0♌33	28°10	27°17	17°50	12°34	19°51	26°50	27°59	11°38	n.a.	T 11
F 12	16 28 10	6°14'46	7♉ 1	20°29	0°51	1° 9	28°23	27°17	17°49	12°32	19°50	26°42	27°55	11°45	n.a.	F 12
S 13	16 32 7	7°12'01	21° 2	22°18	0°15	1°46	28°36	27°17	17°48	12°30	19°49	26°35	27°52	11°52	n.a.	S 13
S 14	16 36 3	8° 9'16	4♊49	24° 7	29♉41	2°23	28°50	27°17	17°46	12°29	19°48	26°27	27°49	11°58	n.a.	S 14
M15	16 40 0	9° 6'33	18°18	25°53	29° 7	3° 0	29° 3	27°D17	17°45	12°27	19°47	26°20	27°46	12° 5	n.a.	M15
T 16	16 43 56	10° 3'50	1♋28	27°38	28°36	3°37	29°16	27°17	17°44	12°26	19°46	26°16	27°43	12°12	n.a.	T 16
W17	16 47 53	11° 1'08	14°18	29°21	28° 5	4°14	29°30	27°17	17°43	12°24	19°45	26°13	27°40	12°18	n.a.	W17
T 18	16 51 49	11°58'27	26°48	1♋ 2	27°37	4°51	29°43	27°17	17°42	12°22	19°45	26°D12	27°36	12°25	n.a.	T 18
F 19	16 55 46	12°55'46	9♌ 3	2°41	27°10	5°29	29°56	27°18	17°41	12°21	19°44	26°13	27°33	12°32	n.a.	F 19
S 20	16 59 42	13°53'07	21° 5	4°19	26°45	6° 6	0♊10	27°18	17°39	12°19	19°43	26°15	27°30	12°38	n.a.	S 20
S 21	17 3 39	14°50'28	2♍59	5°55	26°22	6°43	0°23	27°19	17°39	12°17	19°42	26°16	27°27	12°45	n.a.	S 21
M22	17 7 36	15°47'50	14°50	7°30	26° 2	7°21	0°36	27°19	17°38	12°16	19°42	26°R17	27°24	12°52	n.a.	M22
T 23	17 11 32	16°45'12	26°42	9° 2	25°43	7°59	0°49	27°20	17°37	12°14	19°41	26°16	27°20	12°59	n.a.	T 23
W24	17 15 29	17°42'36	8♎42	10°33	25°27	8°36	1° 2	27°21	17°36	12°13	19°40	26°14	27°17	13° 5	n.a.	W24
T 25	17 19 25	18°40'00	20°53	12° 3	25°14	9°14	1°15	27°22	17°35	12°11	19°40	26°10	27°14	13°12	n.a.	T 25
F 26	17 23 22	19°37'26	3♏19	13°30	25° 2	9°52	1°29	27°23	17°34	12° 9	19°39	26° 5	27°11	13°19	n.a.	F 26
S 27	17 27 18	20°34'52	16° 2	14°56	24°53	10°30	1°42	27°24	17°34	12° 8	19°38	26° 0	27° 8	13°25	n.a.	S 27
S 28	17 31 15	21°32'20	29° 5	16°19	24°47	11° 8	1°55	27°25	17°33	12° 6	19°38	25°54	27° 5	13°32	n.a.	S 28
M29	17 35 11	22°29'49	12♐26	17°41	24°43	11°46	2° 8	27°26	17°32	12° 5	19°37	25°49	27° 1	13°39	n.a.	M29
T 30	17 39 8	23♊27'19	26♐ 5	19♋ 2	24°D41	12♌24	2♊21	27♍28	17♎32	12♐ 3	19♎37	25♋45	26♋58	13♍45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n33	17s15	4n 5	21n36	1n27	21n12	0s44	22n54	1n19	19n22	0s13	3n31	2n43	6s46	0n30	21s57	0n48	3n23	12n16	21n 5	20n50	10n56		n.a.
T 2	19 46	19 57	3 17	22 9	1 33	20 53	0 58	22 47	1 19	19 26	0 13	3 32	2 43	6 45	0 30	21 57	0 48	3 23	12 16	21 6	20 50	10 54		n.a.
W 3	19 59	21 35	2 17	22 40	1 38	20 34	1 12	22 39	1 18	19 29	0 12	3 32	2 42	6 45	0 30	21 57	0 48	3 23	12 16	21 7	20 51	10 52		n.a.
T 4	20 12	21 58	1 9	23 9	1 42	20 14	1 26	22 32	1 17	19 32	0 12	3 32	2 42	6 44	0 30	21 56	0 48	3 23	12 15	21 8	20 52	10 50		n.a.
F 5	20 25	21 2	0s 5	23 35	1 46	19 54	1 40	22 24	1 16	19 36	0 12	3 32	2 42	6 43	0 30	21 56	0 48	3 23	12 15	21 8	20 52	10 48		n.a.
S 6	20 37	18 48	1 19	23 58	1 49	19 33	1 54	22 16	1 15	19 39	0 12	3 32	2 42	6 43	0 30	21 56	0 48	3 23	12 15	21 8	20 53	10 46		n.a.
S 7	20 49	15 26	2 29	24 19	1 51	19 13	2 8	22 8	1 15	19 42	0 12	3 32	2 41	6 42	0 30	21 56	0 48	3 23	12 14	21 8	20 54	10 44		n.a.
M 8	21 1	11 9	3 30	24 37	1 53	18 52	2 22	21 59	1 14	19 45	0 12	3 33	2 41	6 42	0 30	21 56	0 48	3 24	12 14	21 8	20 54	10 42		n.a.
T 9	21 12	6 15	4 18	24 52	1 54	18 32	2 35	21 51	1 13	19 49	0 12	3 33	2 41	6 41	0 30	21 55	0 48	3 24	12 14	21 8	20 55	10 40		n.a.
W10	21 23	0 59	4 51	25 5	1 54	18 11	2 49	21 42	1 12	19 52	0 12	3 33	2 41	6 40	0 30	21 55	0 48	3 24	12 13	21 9	20 55	10 38		n.a.
T 11	21 34	4n19	5 6	25 16	1 54	17 51	3 1	21 33	1 12	19 55	0 12	3 32	2 40	6 40	0 30	21 55	0 48	3 24	12 13	21 10	20 56	10 36		n.a.
F 12	21 44	9 21	5 2	25 24	1 53	17 32	3 14	21 24	1 11	19 58	0 11	3 32	2 40	6 39	0 29	21 55	0 48	3 24	12 12	21 11	20 57	10 34		n.a.
S 13	21 54	13 51	4 40	25 30	1 52	17 13	3 26	21 15	1 10	20 1	0 11	3 32	2 40	6 39	0 29	21 55	0 48	3 24	12 12	21 13	20 57	10 32		n.a.
S 14	22 3	17 31	4 1	25 34	1 50	16 54	3 38	21 6	1 9	20 4	0 11	3 32	2 40	6 38	0 29	21 54	0 48	3 24	12 12	21 14	20 58	10 30		n.a.
M15	22 13	20 11	3 10	25 36	1 48	16 36	3 49	20 57	1 9	20 7	0 11	3 32	2 39	6 38	0 29	21 54	0 48	3 24	12 11	21 16	20 59	10 28		n.a.
T 16	22 21	21 42	2 10	25 35	1 45	16 19	3 59	20 47	1 8	20 10	0 11	3 31	2 39	6 38	0 29	21 54	0 48	3 24	12 11	21 16	20 59	10 26		n.a.
W17	22 30	22 1	1 4	25 33	1 41	16 2	4 9	20 38	1 7	20 13	0 11	3 31	2 39	6 37	0 29	21 54	0 48	3 23	12 10	21 17	21 0	10 24		n.a.
T 18	22 38	21 13	0n 3	25 29	1 37	15 47	4 19	20 28	1 6	20 16	0 11	3 31	2 39	6 37	0 29	21 54	0 48	3 23	12 10	21 17	21 1	10 22		n.a.
F 19	22 45	19 25	1 9	25 23	1 33	15 32	4 27	20 18	1 6	20 19	0 11	3 30	2 38	6 36	0 29	21 53	0 48	3 23	12 10	21 17	21 1	10 20		n.a.
S 20	22 52	16 47	2 11	25 15	1 28	15 18	4 36	20 8	1 5	20 22	0 11	3 30	2 38	6 36	0 29	21 53	0 48	3 23	12 9	21 17	21 2	10 18		n.a.
S 21	22 59	13 29	3 6	25 6	1 22	15 6	4 43	19 57	1 4	20 25	0 11	3 29	2 38	6 36	0 29	21 53	0 48	3 23	12 9	21 16	21 3	10 16		n.a.
M22	23 6	9 39	3 53	24 55	1 17	14 54	4 50	19 47	1 3	20 28	0 10	3 29	2 37	6 35	0 29	21 53	0 48	3 23	12 8	21 16	21 3	10 14		n.a.
T 23	23 12	5 28	4 31	24 43	1 10	14 44	4 57	19 36	1 2	20 31	0 10	3 28	2 37	6 35	0 29	21 53	0 48	3 23	12 8	21 16	21 4	10 12		n.a.
W24	23 17	1 1	4 57	24 30	1 4	14 34	5 3	19 25	1 2	20 34	0 10	3 28	2 37	6 35	0 29	21 52	0 48	3 23	12 7	21 17	21 4	10 10		n.a.
T 25	23 22	3s31	5 10	24 15	0 57	14 26	5 8	19 14	1 1	20 37	0 10	3 27	2 37	6 34	0 29	21 52	0 48	3 23	12 7	21 17	21 5	10 7		n.a.
F 26	23 27	8 1	5 9	24 0	0 50	14 18	5 13	19 3	1 0	20 40	0 10	3 27	2 36	6 34	0 29	21 52	0 48	3 22	12 7	21 18	21 6	10 5		n.a.
S 27	23 31	12 16	4 52	23 43	0 42	14 12	5 17	18 52	0 59	20 42	0 10	3 26	2 36	6 34	0 29	21 52	0 48	3 22	12 6	21 20	21 6	10 3		n.a.
S 28	23 35	16 4	4 21	23 25	0 34	14 7	5 21	18 41	0 59	20 45	0 10	3 25	2 36	6 34	0 29	21 52	0 48	3 22	12 6	21 21	21 7	10 1		n.a.
M29	23 39	19 9	3 34	23 6	0 26	14 3	5 24	18 29	0 58	20 48	0 10	3 24	2 36	6 34	0 29	21 51	0 48	3 22	12 5	21 22	21 8	9 59		n.a.
T 30	23n42	21s14	2n35	22n47	0n17	14n 0	5s27	18n18	0n57	20n51	0s10	3n24	2n35	6s33	0n29	21s51	0n48	3n21	12n 5	21n22	21n 8	9n57		n.a.

Julian Day Number = 1187213.5, Delta T = 09h35m53s
Ecliptic obliquity = 23°51'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'19, Lahiri = -24°08'19 Julian Calendar 1 June 1463 BCE == Greg. Calendar 19 May 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

JULY 1463 BCE (-1462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 43 5	24♊24'51	9♉59	20♋20	24♉42	13♌ 2	2♊34	27♍29	17°R31	12°R 1	19°R36	25°R42	26♋55	13♍52	n.a.	W 1
T 2	17 47 1	25°22'24	24° 4	21°36	24°44	13°41	2°47	27°31	17♎31	12♐ 0	19♎36	25°D42	26°52	13°59	n.a.	T 2
F 3	17 50 58	26°19'58	8♒17	22°50	24°49	14°19	2°59	27°33	17°31	11°58	19°36	25♋42	26°49	14° 5	n.a.	F 3
S 4	17 54 54	27°17'35	22°34	24° 3	24°57	14°57	3°12	27°34	17°30	11°57	19°35	25°43	26°46	14°12	n.a.	S 4
S 5	17 58 51	28°15'12	6♓51	25°13	25° 6	15°36	3°25	27°36	17°30	11°55	19°35	25°45	26°42	14°19	n.a.	S 5
M 6	18 2 47	29°12'52	21° 7	26°20	25°18	16°15	3°38	27°38	17°30	11°54	19°35	25°46	26°39	14°25	n.a.	M 6
T 7	18 6 44	0♋10'33	5♈18	27°26	25°32	16°53	3°50	27°40	17°30	11°52	19°34	25°R46	26°36	14°32	n.a.	T 7
W 8	18 10 41	1° 8'16	19°22	28°29	25°47	17°32	4° 3	27°42	17°29	11°51	19°34	25°45	26°33	14°39	n.a.	W 8
T 9	18 14 37	2° 6'01	3♉18	29°29	26° 5	18°11	4°16	27°45	17°29	11°49	19°34	25°43	26°30	14°46	n.a.	T 9
F 10	18 18 34	3° 3'48	17° 4	0♌27	26°24	18°50	4°28	27°47	17°D29	11°48	19°34	25°40	26°26	14°52	n.a.	F 10
S 11	18 22 30	4° 1'37	0♊39	1°22	26°46	19°29	4°41	27°49	17°29	11°46	19°34	25°37	26°23	14°59	n.a.	S 11
S 12	18 26 27	4°59'28	14° 0	2°14	27° 9	20° 8	4°53	27°52	17°29	11°45	19°34	25°34	26°20	15° 6	n.a.	S 12
M13	18 30 23	5°57'20	27° 6	3° 2	27°33	20°47	5° 6	27°54	17°29	11°43	19°33	25°31	26°17	15°12	n.a.	M13
T 14	18 34 20	6°55'14	9♋57	3°48	28° 0	21°26	5°18	27°57	17°30	11°42	19°D33	25°30	26°14	15°19	n.a.	T 14
W15	18 38 16	7°53'10	22°33	4°29	28°28	22° 6	5°31	28° 0	17°30	11°40	19°33	25°D29	26°11	15°26	n.a.	W15
T 16	18 42 13	8°51'08	4♌55	5° 8	28°57	22°45	5°43	28° 3	17°30	11°39	19°33	25°29	26° 7	15°32	n.a.	T 16
F 17	18 46 10	9°49'07	17° 4	5°42	29°28	23°25	5°55	28° 6	17°30	11°37	19°34	25°30	26° 4	15°39	n.a.	F 17
S 18	18 50 6	10°47'07	29° 4	6°11	0♊ 0	24° 4	6° 7	28° 9	17°31	11°36	19°34	25°31	26° 1	15°46	n.a.	S 18
S 19	18 54 3	11°45'09	10♍57	6°37	0°34	24°44	6°19	28°12	17°31	11°35	19°34	25°33	25°58	15°52	n.a.	S 19
M20	18 57 59	12°43'13	22°47	6°57	1° 9	25°24	6°31	28°15	17°32	11°33	19°34	25°34	25°55	15°59	n.a.	M20
T 21	19 1 56	13°41'18	4♎39	7°13	1°45	26° 3	6°43	28°18	17°32	11°32	19°34	25°35	25°51	16° 6	n.a.	T 21
W22	19 5 52	14°39'25	16°38	7°23	2°23	26°43	6°55	28°22	17°33	11°31	19°34	25°R35	25°48	16°13	n.a.	W22
T 23	19 9 49	15°37'34	28°48	7°R28	3° 1	27°23	7° 7	28°25	17°34	11°29	19°35	25°34	25°45	16°19	n.a.	T 23
F 24	19 13 45	16°35'44	11♏14	7°26	3°41	28° 3	7°19	28°29	17°34	11°28	19°35	25°34	25°42	16°26	n.a.	F 24
S 25	19 17 42	17°33'55	23°59	7°19	4°22	28°43	7°31	28°32	17°35	11°27	19°35	25°33	25°39	16°33	n.a.	S 25
S 26	19 21 38	18°32'09	7♐ 6	7° 5	5° 4	29°23	7°42	28°36	17°36	11°26	19°36	25°32	25°36	16°39	n.a.	S 26
M27	19 25 35	19°30'24	20°36	6°45	5°47	0♍ 4	7°54	28°40	17°37	11°25	19°36	25°31	25°32	16°46	n.a.	M27
T 28	19 29 32	20°28'42	4♑30	6°19	6°31	0°44	8° 5	28°43	17°38	11°23	19°37	25°31	25°29	16°53	n.a.	T 28
W29	19 33 28	21°27'01	18°43	5°46	7°16	1°24	8°17	28°47	17°38	11°22	19°37	25°D30	25°26	16°59	n.a.	W29
T 30	19 37 25	22°25'22	3♒13	5° 7	8° 1	2° 5	8°28	28°51	17°39	11°21	19°38	25°30	25°23	17° 6	n.a.	T 30
F 31	19 41 21	23♋23'45	17♒53	4♌22	8♊48	2♍45	8♊39	28♍55	17♎41	11♐20	19♎38	25♋30	25♋20	17♍13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n45	22s 4	1n25	22n26	0n 9	13n58	5s29	18n 6	0n56	20n53	0s10	3n23	2n35	6s33	0n29	21s51	0n47	3n21	12n 4	21n23	21n 9	9n55			n.a.
T 2	23 47	21 32	0 9	22 5	0s 0	13 57	5 31	17 54	0 56	20 56	0 9	3 22	2 35	6 33	0 29	21 51	0 47	3 21	12 4	21 23	21 9	9 53			n.a.
F 3	23 49	19 37	1s 9	21 44	0 10	13 57	5 32	17 42	0 55	20 59	0 9	3 21	2 34	6 33	0 29	21 51	0 47	3 21	12 3	21 23	21 10	9 51			n.a.
S 4	23 50	16 28	2 22	21 22	0 19	13 58	5 33	17 30	0 54	21 1	0 9	3 20	2 34	6 33	0 29	21 50	0 47	3 20	12 3	21 23	21 11	9 49			n.a.
S 5	23 51	12 21	3 27	21 0	0 29	13 59	5 33	17 18	0 53	21 4	0 9	3 19	2 34	6 33	0 29	21 50	0 47	3 20	12 2	21 22	21 11	9 47			n.a.
M 6	23 52	7 32	4 19	20 37	0 39	14 2	5 34	17 5	0 53	21 6	0 9	3 18	2 34	6 33	0 29	21 50	0 47	3 20	12 2	21 22	21 12	9 45			n.a.
T 7	23 52	2 21	4 55	20 14	0 49	14 5	5 33	16 52	0 52	21 9	0 9	3 17	2 33	6 33	0 29	21 50	0 47	3 19	12 1	21 22	21 13	9 43			n.a.
W 8	23 52	2n54	5 12	19 52	1 0	14 9	5 33	16 40	0 51	21 11	0 9	3 16	2 33	6 33	0 29	21 50	0 47	3 19	12 1	21 22	21 13	9 40			n.a.
T 9	23 51	7 58	5 12	19 29	1 10	14 14	5 32	16 27	0 50	21 14	0 9	3 15	2 33	6 33	0 29	21 49	0 47	3 19	12 1	21 23	21 14	9 38			n.a.
F 10	23 50	12 33	4 53	19 6	1 21	14 20	5 31	16 14	0 50	21 16	0 9	3 13	2 33	6 33	0 29	21 49	0 47	3 18	12 0	21 23	21 14	9 36			n.a.
S 11	23 48	16 27	4 18	18 43	1 32	14 26	5 29	16 1	0 49	21 19	0 9	3 12	2 32	6 33	0 29	21 49	0 47	3 18	12 0	21 24	21 15	9 34			n.a.
S 12	23 46	19 26	3 29	18 21	1 43	14 33	5 28	15 47	0 48	21 21	0 8	3 11	2 32	6 33	0 29	21 49	0 47	3 17	11 59	21 24	21 16	9 32			n.a.
M13	23 44	21 20	2 30	17 59	1 54	14 41	5 26	15 34	0 47	21 23	0 8	3 10	2 32	6 33	0 28	21 49	0 47	3 17	11 59	21 25	21 16	9 30			n.a.
T 14	23 41	22 5	1 25	17 38	2 4	14 49	5 24	15 20	0 47	21 26	0 8	3 8	2 32	6 33	0 28	21 49	0 47	3 17	11 58	21 25	21 17	9 28			n.a.
W15	23 38	21 40	0 16	17 17	2 15	14 57	5 21	15 7	0 46	21 28	0 8	3 7	2 31	6 33	0 28	21 48	0 47	3 16	11 58	21 25	21 17	9 26			n.a.
T 16	23 34	20 13	0n52	16 58	2 26	15 6	5 19	14 53	0 45	21 30	0 8	3 6	2 31	6 33	0 28	21 48	0 47	3 16	11 57	21 25	21 18	9 24			n.a.
F 17	23 30	17 51	1 57	16 39	2 37	15 16	5 16	14 39	0 44	21 33	0 8	3 4	2 31	6 33	0 28	21 48	0 47	3 15	11 57	21 25	21 19	9 21			n.a.
S 18	23 25	14 44	2 55	16 21	2 48	15 25	5 13	14 25	0 44	21 35	0 8	3 3	2 31	6 34	0 28	21 48	0 47	3 15	11 56	21 25	21 19	9 19			n.a.
S 19	23 20	11 4	3 46	16 4	2 58	15 35	5 9	14 11	0 43	21 37	0 8	3 1	2 30	6 34	0 28	21 48	0 47	3 14	11 56	21 25	21 20	9 17			n.a.
M20	23 15	6 59	4 27	15 49	3 9	15 46	5 6	13 57	0 42	21 39	0 8	3 0	2 30	6 34	0 28	21 48	0 47	3 14	11 55	21 24	21 20	9 15			n.a.
T 21	23 9	2 38	4 56	15 36	3 19	15 57	5 2	13 42	0 41	21 42	0 8	2 58	2 30	6 34	0 28	21 47	0 47	3 13	11 55	21 24	21 21	9 13			n.a.
W22	23 3	1s51	5 13	15 24	3 28	16 8	4 59	13 28	0 41	21 44	0 7	2 57	2 30	6 34	0 28	21 47	0 47	3 13	11 54	21 24	21 22	9 11			n.a.
T 23	22 56	6 19	5 16	15 14	3 37	16 19	4 55	13 13	0 40	21 46	0 7	2 55	2 29	6 35	0 28	21 47	0 47	3 12	11 54	21 24	21 22	9 9			n.a.
F 24	22 49	10 38	5 5	15 6	3 45	16 30	4 51	12 58	0 39	21 48	0 7	2 53	2 29	6 35	0 28	21 47	0 47	3 12	11 53	21 24	21 23	9 6			n.a.
S 25	22 41	14 36	4 39	15 1	3 53	16 42	4 47	12 44	0 38	21 50	0 7	2 52	2 29	6 35	0 28	21 47	0 47	3 11	11 53	21 25	21 23	9 4			n.a.
S 26	22 33	17 59	3 57	14 58	4 0	16 54	4 43	12 29	0 38	21 52	0 7	2 50	2 29	6 36	0 28	21 47	0 47	3 10	11 52	21 25	21 24	9 2			n.a.
M27	22 25	20 30	3 2	14 57	4 5	17 5	4 38	12 13	0 37	21 54	0 7	2 48	2 28	6 36	0 28	21 47	0 47	3 10	11 52	21 25	21 25	9 0			n.a.
T 28	22 16	21 53	1 54	15 0	4 10	17 17	4 34	11 58	0 36	21 56	0 7	2 46	2 28	6 36	0 28	21 46	0 47	3 9	11 51	21 25	21 25	8 58			n.a.
W29	22 7	21 55	0 38	15 5	4 13	17 29	4 29	11 43	0 35	21 58	0 7	2 45	2 28	6 37	0 28	21 46	0 47	3 9	11 51	21 25	21 26	8 56			n.a.
T 30	21 58	20 29	0s43	15 12	4 15	17 41	4 24	11 28	0 35	22 0	0 7	2 43	2 28	6 37	0 28	21 46	0 47	3 8	11 50	21 25	21 26	8 54			n.a.
F 31	21n48	17s40	2s 1	15n23	4s15	17n53	4s20	11n12	0n34	22n 2	0s 7	2n41	2n27	6s38	0n28	21s46	0n47	3n 7	11n50	21n25	21n27	8n51			n.a.

Julian Day Number = 1187243.5, Delta T = 09h35m51s
Ecliptic obliquity = 23°51'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'15, Lahiri = -24°08'15 Julian Calendar 1 July 1463 BCE == Greg. Calendar 18 June 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

AUGUST 1463 BCE (-1462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 18	24♋22'10	2♓37	3°R32	9♊36	3♍26	8♊51	29♍ 0	17♎42	11°R19	19♎39	25♋31	25♋17	17♍19	n.a.	S 1
S 2	19 49 14	25°20'37	17°17	2♌38	10°24	4° 6	9° 2	29° 4	17°43	11♐18	19°39	25°R31	25°13	17°26	n.a.	S 2
M 3	19 53 11	26°19'07	1♈49	1°40	11°13	4°47	9°13	29° 8	17°44	11°17	19°40	25°31	25°10	17°33	n.a.	M 3
T 4	19 57 7	27°17'38	16° 8	0°39	12° 3	5°28	9°24	29°12	17°45	11°16	19°41	25°31	25° 7	17°40	n.a.	T 4
W 5	20 1 4	28°16'13	0♉11	29♋37	12°54	6° 9	9°35	29°17	17°47	11°15	19°41	25°D30	25° 4	17°46	n.a.	W 5
T 6	20 5 1	29°14'50	13°58	28°34	13°45	6°50	9°46	29°21	17°48	11°14	19°42	25°31	25° 1	17°53	n.a.	T 6
F 7	20 8 57	0♌13'29	27°27	27°34	14°37	7°31	9°56	29°26	17°49	11°13	19°43	25°31	24°57	18° 0	n.a.	F 7
S 8	20 12 54	1°12'10	10♊40	26°36	15°30	8°12	10° 7	29°31	17°51	11°12	19°44	25°31	24°54	18° 6	n.a.	S 8
S 9	20 16 50	2°10'54	23°38	25°43	16°23	8°53	10°17	29°35	17°52	11°11	19°44	25°32	24°51	18°13	n.a.	S 9
M10	20 20 47	3° 9'41	6♋22	24°56	17°17	9°34	10°28	29°40	17°54	11°10	19°45	25°33	24°48	18°20	n.a.	M10
T 11	20 24 43	4° 8'29	18°53	24°16	18°12	10°15	10°38	29°45	17°55	11° 9	19°46	25°33	24°45	18°26	n.a.	T 11
W12	20 28 40	5° 7'20	1♌13	23°44	19° 7	10°57	10°48	29°50	17°57	11° 9	19°47	25°R33	24°42	18°33	n.a.	W12
T 13	20 32 36	6° 6'13	13°24	23°21	20° 3	11°38	10°59	29°55	17°59	11° 8	19°48	25°33	24°38	18°40	n.a.	T 13
F 14	20 36 33	7° 5'08	25°25	23° 7	20°59	12°20	11° 9	29°59	18° 0	11° 7	19°49	25°31	24°35	18°47	n.a.	F 14
S 15	20 40 30	8° 4'05	7♍21	23°D 3	21°56	13° 1	11°19	0♎ 5	18° 2	11° 6	19°50	25°30	24°32	18°53	n.a.	S 15
S 16	20 44 26	9° 3'04	19°12	23° 9	22°53	13°43	11°29	0°10	18° 4	11° 6	19°51	25°28	24°29	19° 0	n.a.	S 16
M17	20 48 23	10° 2'05	1♎ 2	23°26	23°51	14°25	11°38	0°15	18° 6	11° 5	19°52	25°26	24°26	19° 7	n.a.	M17
T 18	20 52 19	11° 1'08	12°53	23°52	24°49	15° 6	11°48	0°21	18° 8	11° 4	19°53	25°24	24°23	19°13	n.a.	T 18
W19	20 56 16	12° 0'13	24°51	24°27	25°48	15°48	11°57	0°26	18°10	11° 4	19°55	25°22	24°19	19°20	n.a.	W19
T 20	21 0 12	12°59'20	6♏58	25°11	26°47	16°30	12° 7	0°32	18°12	11° 3	19°56	25°21	24°16	19°27	n.a.	T 20
F 21	21 4 9	13°58'29	19°20	26° 4	27°46	17°12	12°16	0°37	18°14	11° 3	19°57	25°D21	24°13	19°33	n.a.	F 21
S 22	21 8 5	14°57'40	2♐ 0	27° 4	28°46	17°54	12°25	0°43	18°16	11° 2	19°58	25°22	24°10	19°40	n.a.	S 22
S 23	21 12 2	15°56'52	15° 3	28°11	29°47	18°36	12°35	0°48	18°18	11° 2	19°59	25°23	24° 7	19°47	n.a.	S 23
M24	21 15 58	16°56'07	28°31	29°24	0♋48	19°19	12°43	0°54	18°20	11° 1	20° 1	25°25	24° 3	19°54	n.a.	M24
T 25	21 19 55	17°55'24	12♑27	0♌43	1°49	20° 1	12°52	0°59	18°23	11° 1	20° 2	25°26	24° 0	20° 0	n.a.	T 25
W26	21 23 52	18°54'43	26°48	2° 7	2°51	20°43	13° 1	1° 5	18°25	11° 1	20° 3	25°R26	23°57	20° 7	n.a.	W26
T 27	21 27 48	19°54'04	11♒32	3°35	3°53	21°26	13°10	1°11	18°27	11° 0	20° 5	25°26	23°54	20°14	n.a.	T 27
F 28	21 31 45	20°53'27	26°32	5° 6	4°55	22° 8	13°18	1°17	18°29	11° 0	20° 6	25°24	23°51	20°20	n.a.	F 28
S 29	21 35 41	21°52'52	11♓40	6°41	5°58	22°51	13°27	1°23	18°32	11° 0	20° 8	25°21	23°48	20°27	n.a.	S 29
S 30	21 39 38	22°52'19	26°45	8°18	7° 1	23°33	13°35	1°29	18°34	10°59	20° 9	25°17	23°44	20°34	n.a.	S 30
M31	21 43 34	23♌51'49	11♈39	9♌57	8♋ 4	24♍16	13♊43	1♎35	18♎37	10♐59	20♎11	25♋13	23♋41	20♍40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n38	13s42	3s12	15n37	4s13	18n 5	4s15	10n57	0n33	22n 4	0s 6	2n39	2n27	6s38	0n28	21s46	0n47	3n 7	11n49	21n25	21n28	8n49		n.a.
S 2	21 27	8 56	4 10	15 53	4 9	18 17	4 10	10 41	0 32	22 6	0 6	2 37	2 27	6 39	0 28	21 46	0 47	3 6	11 49	21 25	21 28	8 47		n.a.
M 3	21 16	3 42	4 51	16 11	4 4	18 29	4 5	10 25	0 32	22 7	0 6	2 35	2 27	6 39	0 28	21 46	0 47	3 5	11 48	21 25	21 29	8 45		n.a.
T 4	21 4	1n39	5 13	16 32	3 56	18 40	4 0	10 9	0 31	22 9	0 6	2 33	2 27	6 40	0 28	21 46	0 47	3 5	11 48	21 25	21 29	8 43		n.a.
W 5	20 52	6 48	5 16	16 55	3 46	18 52	3 55	9 53	0 30	22 11	0 6	2 31	2 26	6 40	0 28	21 45	0 47	3 4	11 48	21 25	21 30	8 40		n.a.
T 6	20 40	11 31	5 1	17 19	3 35	19 3	3 50	9 37	0 30	22 13	0 6	2 29	2 26	6 41	0 28	21 45	0 47	3 3	11 47	21 25	21 31	8 38		n.a.
F 7	20 28	15 34	4 30	17 44	3 21	19 15	3 45	9 21	0 29	22 14	0 6	2 27	2 26	6 41	0 28	21 45	0 47	3 2	11 47	21 25	21 31	8 36		n.a.
S 8	20 15	18 45	3 44	18 10	3 6	19 26	3 39	9 5	0 28	22 16	0 6	2 25	2 26	6 42	0 28	21 45	0 46	3 2	11 46	21 25	21 32	8 34		n.a.
S 9	20 1	20 55	2 48	18 36	2 50	19 36	3 34	8 48	0 27	22 18	0 6	2 23	2 26	6 42	0 28	21 45	0 46	3 1	11 46	21 25	21 32	8 32		n.a.
M10	19 48	21 58	1 44	19 2	2 32	19 47	3 29	8 32	0 27	22 19	0 6	2 21	2 25	6 43	0 28	21 45	0 46	3 0	11 45	21 25	21 33	8 30		n.a.
T 11	19 34	21 54	0 37	19 27	2 14	19 57	3 23	8 15	0 26	22 21	0 5	2 19	2 25	6 44	0 28	21 45	0 46	2 59	11 45	21 25	21 33	8 27		n.a.
W12	19 19	20 45	0n31	19 52	1 55	20 7	3 18	7 59	0 25	22 23	0 5	2 17	2 25	6 44	0 28	21 45	0 46	2 59	11 44	21 25	21 34	8 25		n.a.
T 13	19 5	18 39	1 37	20 14	1 35	20 17	3 12	7 42	0 24	22 24	0 5	2 14	2 25	6 45	0 27	21 45	0 46	2 58	11 44	21 25	21 35	8 23		n.a.
F 14	18 50	15 45	2 38	20 36	1 16	20 27	3 7	7 25	0 24	22 26	0 5	2 12	2 25	6 46	0 27	21 45	0 46	2 57	11 43	21 25	21 35	8 21		n.a.
S 15	18 34	12 13	3 31	20 55	0 57	20 36	3 1	7 8	0 23	22 27	0 5	2 10	2 24	6 47	0 27	21 45	0 46	2 56	11 43	21 25	21 36	8 19		n.a.
S 16	18 19	8 15	4 15	21 12	0 39	20 45	2 56	6 51	0 22	22 29	0 5	2 8	2 24	6 47	0 27	21 45	0 46	2 55	11 42	21 26	21 36	8 16		n.a.
M17	18 3	3 58	4 48	21 27	0 21	20 53	2 50	6 34	0 21	22 30	0 5	2 5	2 24	6 48	0 27	21 45	0 46	2 55	11 42	21 26	21 37	8 14		n.a.
T 18	17 46	0s27	5 8	21 39	0 4	21 1	2 45	6 17	0 21	22 32	0 5	2 3	2 24	6 49	0 27	21 44	0 46	2 54	11 41	21 26	21 37	8 12		n.a.
W19	17 30	4 54	5 16	21 48	0n12	21 9	2 39	6 0	0 20	22 33	0 5	2 1	2 24	6 50	0 27	21 44	0 46	2 53	11 41	21 27	21 38	8 10		n.a.
T 20	17 13	9 13	5 9	21 55	0 27	21 16	2 34	5 43	0 19	22 34	0 4	1 58	2 23	6 50	0 27	21 44	0 46	2 52	11 41	21 27	21 39	8 7		n.a.
F 21	16 56	13 15	4 49	21 58	0 40	21 23	2 28	5 25	0 18	22 36	0 4	1 56	2 23	6 51	0 27	21 44	0 46	2 51	11 40	21 27	21 39	8 5		n.a.
S 22	16 38	16 47	4 14	21 59	0 53	21 29	2 23	5 8	0 18	22 37	0 4	1 54	2 23	6 52	0 27	21 44	0 46	2 50	11 40	21 27	21 40	8 3		n.a.
S 23	16 20	19 37	3 25	21 56	1 4	21 35	2 17	4 51	0 17	22 38	0 4	1 51	2 23	6 53	0 27	21 44	0 46	2 49	11 39	21 26	21 40	8 1		n.a.
M24	16 2	21 28	2 23	21 51	1 14	21 40	2 12	4 33	0 16	22 40	0 4	1 49	2 23	6 54	0 27	21 44	0 46	2 49	11 39	21 26	21 41	7 59		n.a.
T 25	15 44	22 6	1 11	21 42	1 23	21 45	2 6	4 16	0 16	22 41	0 4	1 46	2 23	6 55	0 27	21 44	0 46	2 48	11 38	21 26	21 41	7 56		n.a.
W26	15 25	21 18	0s 8	21 30	1 30	21 49	2 1	3 58	0 15	22 42	0 4	1 44	2 22	6 56	0 27	21 44	0 46	2 47	11 38	21 26	21 42	7 54		n.a.
T 27	15 6	19 2	1 27	21 16	1 37	21 53	1 55	3 40	0 14	22 43	0 4	1 41	2 22	6 56	0 27	21 44	0 46	2 46	11 38	21 26	21 43	7 52		n.a.
F 28	14 47	15 26	2 43	20 59	1 42	21 57	1 50	3 23	0 13	22 44	0 4	1 39	2 22	6 57	0 27	21 44	0 46	2 45	11 37	21 26	21 43	7 50		n.a.
S 29	14 28	10 48	3 47	20 39	1 47	22 0	1 44	3 5	0 13	22 46	0 4	1 36	2 22	6 58	0 27	21 44	0 46	2 44	11 37	21 27	21 44	7 47		n.a.
S 30	14 8	5 31	4 35	20 17	1 50	22 2	1 39	2 47	0 12	22 47	0 3	1 34	2 22	6 59	0 27	21 44	0 46	2 43	11 36	21 28	21 44	7 45		n.a.
M31	13n48	0n 2	5s 4	19n53	1n53	22n 4	1s34	2n29	0n11	22n48	0s 3	1n31	2n22	7s 0	0n27	21s44	0n46	2n42	11n36	21n28	21n45	7n43		n.a.

Julian Day Number = 1187274.5, Delta T = 09h35m49s
Ecliptic obliquity = 23°51'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'11, Lahiri = -24°08'11 Julian Calendar 1 Aug. 1463 BCE == Greg. Calendar 19 July 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

SEPTEMBER 1463 BCE (-1462) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 47 31	24♌51'21	26♈15	11♌37	9♋ 8	24♍59	13♊51	1♎41	18♎39	10°R59	20♎12	25°R10	23♋38	20♍47	n.a.	T 1
W 2	21 51 27	25°50'56	10♉27	13°19	10°12	25°41	13°59	1°47	18°42	10♐59	20°14	25♋ 7	23°35	20°54	n.a.	W 2
T 3	21 55 24	26°50'33	24°15	15° 2	11°16	26°24	14° 7	1°53	18°44	10°59	20°15	25°D 6	23°32	21° 1	n.a.	T 3
F 4	21 59 20	27°50'13	7♊39	16°45	12°21	27° 7	14°14	1°59	18°47	10°59	20°17	25° 7	23°29	21° 7	n.a.	F 4
S 5	22 3 17	28°49'55	20°41	18°29	13°26	27°50	14°22	2° 5	18°50	10°59	20°18	25° 8	23°25	21°14	n.a.	S 5
S 6	22 7 14	29°49'39	3♋24	20°13	14°31	28°33	14°29	2°11	18°52	10°D59	20°20	25°10	23°22	21°21	n.a.	S 6
M 7	22 11 10	0♍49'26	15°52	21°57	15°36	29°16	14°36	2°18	18°55	10°59	20°22	25°11	23°19	21°27	n.a.	M 7
T 8	22 15 7	1°49'16	28° 7	23°41	16°42	29°59	14°43	2°24	18°58	10°59	20°24	25°R11	23°16	21°34	n.a.	T 8
W 9	22 19 3	2°49'07	10♌14	25°24	17°48	0♎43	14°50	2°30	19° 1	10°59	20°25	25°10	23°13	21°41	n.a.	W 9
T 10	22 23 0	3°49'01	22°13	27° 8	18°54	1°26	14°57	2°37	19° 4	10°59	20°27	25° 7	23° 9	21°47	n.a.	T 10
F 11	22 26 56	4°48'57	4♍ 8	28°51	20° 1	2° 9	15° 3	2°43	19° 6	10°59	20°29	25° 2	23° 6	21°54	n.a.	F 11
S 12	22 30 53	5°48'55	16° 0	0♍34	21° 8	2°53	15°10	2°50	19° 9	10°59	20°31	24°55	23° 3	22° 1	n.a.	S 12
S 13	22 34 49	6°48'55	27°50	2°16	22°14	3°36	15°16	2°56	19°12	10°59	20°32	24°47	23° 0	22° 8	n.a.	S 13
M14	22 38 46	7°48'57	9♎41	3°58	23°22	4°20	15°22	3° 3	19°15	11° 0	20°34	24°38	22°57	22°14	n.a.	M14
T 15	22 42 42	8°49'01	21°35	5°39	24°29	5° 4	15°28	3° 9	19°18	11° 0	20°36	24°30	22°54	22°21	n.a.	T 15
W16	22 46 39	9°49'06	3♏33	7°20	25°37	5°47	15°34	3°16	19°21	11° 0	20°38	24°23	22°50	22°28	n.a.	W16
T 17	22 50 36	10°49'14	15°40	9° 1	26°45	6°31	15°39	3°23	19°24	11° 1	20°40	24°18	22°47	22°34	n.a.	T 17
F 18	22 54 32	11°49'23	27°58	10°41	27°53	7°15	15°45	3°29	19°28	11° 1	20°42	24°15	22°44	22°41	n.a.	F 18
S 19	22 58 29	12°49'35	10♐33	12°20	29° 1	7°59	15°50	3°36	19°31	11° 2	20°44	24°D14	22°41	22°48	n.a.	S 19
S 20	23 2 25	13°49'47	23°28	13°59	0♌ 9	8°43	15°55	3°43	19°34	11° 2	20°46	24°14	22°38	22°54	n.a.	S 20
M21	23 6 22	14°50'02	6♑47	15°37	1°18	9°27	16° 0	3°49	19°37	11° 2	20°48	24°15	22°34	23° 1	n.a.	M21
T 22	23 10 18	15°50'18	20°33	17°15	2°27	10°11	16° 5	3°56	19°40	11° 3	20°50	24°R16	22°31	23° 8	n.a.	T 22
W23	23 14 15	16°50'36	4♒48	18°53	3°36	10°55	16°10	4° 3	19°43	11° 4	20°52	24°15	22°28	23°15	n.a.	W23
T 24	23 18 11	17°50'56	19°30	20°29	4°45	11°39	16°14	4°10	19°47	11° 4	20°54	24°13	22°25	23°21	n.a.	T 24
F 25	23 22 8	18°51'17	4♓34	22° 6	5°54	12°24	16°18	4°16	19°50	11° 5	20°56	24° 8	22°22	23°28	n.a.	F 25
S 26	23 26 4	19°51'40	19°51	23°42	7° 4	13° 8	16°23	4°23	19°53	11° 5	20°58	24° 1	22°19	23°35	n.a.	S 26
S 27	23 30 1	20°52'04	5♈12	25°18	8°14	13°52	16°26	4°30	19°57	11° 6	21° 0	23°52	22°15	23°41	n.a.	S 27
M28	23 33 58	21°52'31	20°24	26°53	9°23	14°37	16°30	4°37	20° 0	11° 7	21° 2	23°43	22°12	23°48	n.a.	M28
T 29	23 37 54	22°52'59	5♉17	28°28	10°34	15°21	16°34	4°44	20° 3	11° 8	21° 4	23°35	22° 9	23°55	n.a.	T 29
W30	23 41 51	23♍53'30	19♉44	0♎ 2	11♌44	16♎ 6	16♊37	4♎51	20♎ 7	11♐ 8	21♎ 6	23♋28	22♋ 6	24♍ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n28	5n27	5s13	19n26	1n55	22n 5	1s28	2n11	0n10	22n49	0s 3	1n29	2n22	7s 1	0n27	21s44	0n46	2n41	11n36	21n29	21n45	7n41		n.a.
W 2	13 8	10 27	5 2	18 58	1 56	22 5	1 23	1 53	0 10	22 50	0 3	1 26	2 21	7 2	0 27	21 44	0 46	2 40	11 35	21 29	21 46	7 38		n.a.
T 3	12 47	14 45	4 34	18 27	1 56	22 5	1 18	1 35	0 9	22 51	0 3	1 24	2 21	7 3	0 27	21 44	0 46	2 39	11 35	21 30	21 46	7 36		n.a.
F 4	12 26	18 11	3 51	17 55	1 55	22 5	1 12	1 17	0 8	22 52	0 3	1 21	2 21	7 4	0 27	21 44	0 46	2 38	11 34	21 29	21 47	7 34		n.a.
S 5	12 5	20 35	2 57	17 22	1 54	22 4	1 7	0 59	0 8	22 53	0 3	1 18	2 21	7 5	0 27	21 44	0 45	2 37	11 34	21 29	21 48	7 32		n.a.
S 6	11 44	21 53	1 56	16 47	1 53	22 2	1 2	0 41	0 7	22 54	0 3	1 16	2 21	7 6	0 27	21 44	0 45	2 36	11 34	21 29	21 48	7 29		n.a.
M 7	11 23	22 4	0 51	16 11	1 50	22 0	0 57	0 23	0 6	22 55	0 2	1 13	2 21	7 8	0 27	21 44	0 45	2 36	11 33	21 29	21 49	7 27		n.a.
T 8	11 1	21 10	0n16	15 33	1 48	21 57	0 52	0 5	0 5	22 56	0 2	1 10	2 21	7 9	0 27	21 44	0 45	2 35	11 33	21 29	21 49	7 25		n.a.
W 9	10 39	19 17	1 21	14 55	1 45	21 53	0 47	0s13	0 5	22 57	0 2	1 8	2 21	7 10	0 27	21 44	0 45	2 34	11 32	21 29	21 50	7 22		n.a.
T 10	10 17	16 35	2 22	14 16	1 41	21 49	0 42	0 31	0 4	22 58	0 2	1 5	2 20	7 11	0 27	21 45	0 45	2 33	11 32	21 29	21 50	7 20		n.a.
F 11	9 55	13 12	3 16	13 36	1 37	21 44	0 37	0 49	0 3	22 59	0 2	1 2	2 20	7 12	0 27	21 45	0 45	2 32	11 32	21 30	21 51	7 18		n.a.
S 12	9 32	9 18	4 1	12 55	1 33	21 39	0 32	1 8	0 2	23 0	0 2	1 0	2 20	7 13	0 27	21 45	0 45	2 31	11 31	21 32	21 51	7 16		n.a.
S 13	9 10	5 4	4 35	12 13	1 28	21 33	0 27	1 26	0 2	23 0	0 2	0 57	2 20	7 14	0 27	21 45	0 45	2 30	11 31	21 33	21 52	7 13		n.a.
M14	8 47	0 39	4 58	11 31	1 24	21 26	0 22	1 44	0 1	23 1	0 2	0 54	2 20	7 16	0 27	21 45	0 45	2 29	11 31	21 35	21 52	7 11		n.a.
T 15	8 24	3s49	5 8	10 49	1 19	21 19	0 17	2 2	0 0	23 2	0 2	0 51	2 20	7 17	0 27	21 45	0 45	2 28	11 30	21 36	21 53	7 9		n.a.
W16	8 1	8 10	5 4	10 6	1 13	21 11	0 13	2 21	0s 0	23 3	0 1	0 49	2 20	7 18	0 27	21 45	0 45	2 27	11 30	21 37	21 54	7 7		n.a.
T 17	7 38	12 15	4 47	9 23	1 8	21 3	0 8	2 39	0 1	23 3	0 1	0 46	2 20	7 19	0 27	21 45	0 45	2 26	11 30	21 38	21 54	7 4		n.a.
F 18	7 15	15 54	4 17	8 39	1 2	20 54	0 4	2 57	0 2	23 4	0 1	0 43	2 20	7 20	0 27	21 45	0 45	2 25	11 29	21 39	21 55	7 2		n.a.
S 19	6 52	18 55	3 33	7 55	0 56	20 44	0n 1	3 16	0 3	23 5	0 1	0 40	2 19	7 22	0 27	21 45	0 45	2 24	11 29	21 39	21 55	7 0		n.a.
S 20	6 28	21 4	2 38	7 11	0 50	20 34	0 5	3 34	0 3	23 6	0 1	0 38	2 19	7 23	0 26	21 45	0 45	2 22	11 29	21 39	21 56	6 57		n.a.
M21	6 5	22 9	1 33	6 27	0 44	20 23	0 9	3 52	0 4	23 6	0 1	0 35	2 19	7 24	0 26	21 45	0 45	2 21	11 28	21 39	21 56	6 55		n.a.
T 22	5 41	21 56	0 20	5 42	0 38	20 11	0 14	4 10	0 5	23 7	0 1	0 32	2 19	7 25	0 26	21 46	0 45	2 20	11 28	21 39	21 57	6 53		n.a.
W23	5 17	20 19	0s56	4 58	0 32	19 59	0 18	4 29	0 5	23 7	0 1	0 29	2 19	7 26	0 26	21 46	0 45	2 19	11 28	21 39	21 57	6 50		n.a.
T 24	4 53	17 18	2 11	4 13	0 25	19 46	0 22	4 47	0 6	23 8	0 0	0 26	2 19	7 28	0 26	21 46	0 45	2 18	11 28	21 39	21 58	6 48		n.a.
F 25	4 29	13 5	3 19	3 29	0 19	19 33	0 26	5 5	0 7	23 9	0 0	0 24	2 19	7 29	0 26	21 46	0 45	2 17	11 27	21 40	21 58	6 46		n.a.
S 26	4 5	7 57	4 13	2 44	0 13	19 19	0 30	5 23	0 7	23 9	0 0	0 21	2 19	7 30	0 26	21 46	0 45	2 16	11 27	21 41	21 59	6 43		n.a.
S 27	3 41	2 18	4 49	2 0	0 6	19 4	0 34	5 41	0 8	23 10	0n 0	0 18	2 19	7 32	0 26	21 46	0 45	2 15	11 27	21 43	21 59	6 41		n.a.
M28	3 17	3n25	5 4	1 15	0s 0	18 49	0 37	6 0	0 9	23 10	0 0	0 15	2 19	7 33	0 26	21 46	0 45	2 14	11 26	21 44	22 0	6 39		n.a.
T 29	2 52	8 50	4 58	0 31	0 7	18 34	0 41	6 18	0 10	23 11	0 0	0 12	2 19	7 34	0 26	21 46	0 45	2 13	11 26	21 46	22 0	6 36		n.a.
W30	2n28	13n36	4s34	0s13	0s14	18n17	0n45	6s36	0s10	23n11	0n 0	0n 9	2n19	7s36	0n26	21s47	0n45	2n12	11n26	21n47	22n 1	6n34		n.a.

Julian Day Number = 1187305.5, Delta T = 09h35m47s
Ecliptic obliquity = 23°51'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'07, Lahiri = -24°08'06 Julian Calendar 1 Sept. 1463 BCE == Greg. Calendar 19 Aug. 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

OCTOBER 1463 BCE (-1462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 47	24♍54'03	3♊42	1♎36	12♌54	16♎50	16♊40	4♎58	20♎10	11♐ 9	21♎ 8	23°R24	22♋ 3	24♍ 8	n.a.	T 1
F 2	23 49 44	25°54'37	17°11	3°10	14° 5	17°35	16°43	5° 5	20°14	11°10	21°11	23♋22	22° 0	24°15	n.a.	F 2
S 3	23 53 40	26°55'14	0♋13	4°44	15°15	18°20	16°46	5°12	20°17	11°11	21°13	23°D21	21°56	24°22	n.a.	S 3
S 4	23 57 37	27°55'53	12°51	6°17	16°26	19° 4	16°49	5°19	20°21	11°12	21°15	23°22	21°53	24°28	n.a.	S 4
M 5	0 1 33	28°56'33	25°12	7°50	17°37	19°49	16°51	5°26	20°24	11°13	21°17	23°R22	21°50	24°35	n.a.	M 5
T 6	0 5 30	29°57'16	7♌19	9°23	18°48	20°34	16°54	5°33	20°28	11°14	21°19	23°21	21°47	24°42	n.a.	T 6
W 7	0 9 27	0♎58'00	19°17	10°55	19°59	21°19	16°56	5°40	20°31	11°15	21°22	23°18	21°44	24°49	n.a.	W 7
T 8	0 13 23	1°58'46	1♍ 9	12°27	21°11	22° 4	16°58	5°47	20°35	11°16	21°24	23°12	21°40	24°55	n.a.	T 8
F 9	0 17 20	2°59'34	13° 0	13°59	22°22	22°49	16°59	5°54	20°38	11°17	21°26	23° 3	21°37	25° 2	n.a.	F 9
S 10	0 21 16	4° 0'23	24°50	15°31	23°34	23°34	17° 1	6° 1	20°42	11°18	21°28	22°51	21°34	25° 9	n.a.	S 10
S 11	0 25 13	5° 1'13	6♎42	17° 2	24°45	24°19	17° 2	6° 8	20°45	11°19	21°31	22°38	21°31	25°15	n.a.	S 11
M12	0 29 9	6° 2'05	18°37	18°33	25°57	25° 5	17° 3	6°15	20°49	11°20	21°33	22°23	21°28	25°22	n.a.	M12
T 13	0 33 6	7° 2'59	0♏37	20° 4	27° 9	25°50	17° 4	6°22	20°53	11°22	21°35	22° 9	21°25	25°29	n.a.	T 13
W14	0 37 2	8° 3'53	12°42	21°34	28°21	26°35	17° 5	6°29	20°56	11°23	21°38	21°57	21°21	25°35	n.a.	W14
T 15	0 40 59	9° 4'49	24°55	23° 5	29°33	27°21	17° 5	6°36	21° 0	11°24	21°40	21°47	21°18	25°42	n.a.	T 15
F 16	0 44 56	10° 5'47	7♐17	24°34	0♍45	28° 6	17° 6	6°43	21° 3	11°25	21°42	21°40	21°15	25°49	n.a.	F 16
S 17	0 48 52	11° 6'45	19°52	26° 4	1°58	28°52	17°R 6	6°50	21° 7	11°27	21°45	21°36	21°12	25°56	n.a.	S 17
S 18	0 52 49	12° 7'44	2♑43	27°33	3°10	29°37	17° 6	6°57	21°11	11°28	21°47	21°34	21° 9	26° 2	n.a.	S 18
M19	0 56 45	13° 8'44	15°55	29° 2	4°23	0♏23	17° 6	7° 4	21°14	11°30	21°49	21°34	21° 5	26° 9	n.a.	M19
T 20	1 0 42	14° 9'45	29°29	0♏30	5°35	1° 8	17° 5	7°10	21°18	11°31	21°52	21°34	21° 2	26°16	n.a.	T 20
W21	1 4 38	15°10'47	13♒29	1°58	6°48	1°54	17° 4	7°17	21°22	11°32	21°54	21°33	20°59	26°22	n.a.	W21
T 22	1 8 35	16°11'50	27°56	3°25	8° 1	2°40	17° 4	7°24	21°26	11°34	21°56	21°29	20°56	26°29	n.a.	T 22
F 23	1 12 31	17°12'53	12♓46	4°51	9°13	3°25	17° 2	7°31	21°29	11°35	21°59	21°23	20°53	26°36	n.a.	F 23
S 24	1 16 28	18°13'57	27°54	6°16	10°26	4°11	17° 1	7°38	21°33	11°37	22° 1	21°14	20°50	26°43	n.a.	S 24
S 25	1 20 25	19°15'02	13♈10	7°41	11°39	4°57	17° 0	7°45	21°37	11°38	22° 3	21° 3	20°46	26°49	n.a.	S 25
M26	1 24 21	20°16'08	28°24	9° 4	12°52	5°43	16°58	7°52	21°40	11°40	22° 6	20°51	20°43	26°56	n.a.	M26
T 27	1 28 18	21°17'15	13♉23	10°26	14° 6	6°29	16°56	7°59	21°44	11°42	22° 8	20°39	20°40	27° 3	n.a.	T 27
W28	1 32 14	22°18'23	28° 0	11°46	15°19	7°15	16°54	8° 6	21°48	11°43	22°10	20°30	20°37	27° 9	n.a.	W28
T 29	1 36 11	23°19'33	12♊ 9	13° 4	16°32	8° 1	16°52	8°13	21°51	11°45	22°13	20°23	20°34	27°16	n.a.	T 29
F 30	1 40 7	24°20'43	25°46	14°21	17°45	8°47	16°49	8°20	21°55	11°46	22°15	20°19	20°31	27°23	n.a.	F 30
S 31	1 44 4	25♎21'54	8♋55	15♏35	18♍59	9♏33	16♊47	8♎26	21♎59	11♐48	22♎17	20♋17	20♋27	27♍30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n 4	17n27	3s53	0s57	0s20	18n 1	0n48	6s54	0s11	23n12	0n 1	0n 7	2n19	7s37	0n26	21s47	0n44	2n11	11n26	21n48	22n 2	6n32			n.a.
F 2	1 39	20 14	3 1	1 41	0 27	17 43	0 52	7 12	0 12	23 12	0 1	0 4	2 19	7 38	0 26	21 47	0 44	2 10	11 25	21 48	22 2	6 30			n.a.
S 3	1 15	21 52	2 0	2 25	0 33	17 25	0 55	7 30	0 12	23 13	0 1	0 1	2 19	7 40	0 26	21 47	0 44	2 9	11 25	21 48	22 3	6 27			n.a.
S 4	0 50	22 18	0 56	3 8	0 39	17 7	0 58	7 48	0 13	23 13	0 1	0s 2	2 19	7 41	0 26	21 47	0 44	2 8	11 25	21 48	22 3	6 25			n.a.
M 5	0 26	21 38	0n10	3 52	0 46	16 48	1 2	8 6	0 14	23 13	0 1	0 5	2 18	7 42	0 26	21 47	0 44	2 7	11 25	21 48	22 4	6 23			n.a.
T 6	0 1	19 57	1 14	4 35	0 52	16 29	1 5	8 24	0 14	23 14	0 1	0 8	2 18	7 44	0 26	21 48	0 44	2 6	11 24	21 48	22 4	6 20			n.a.
W 7	0s23	17 24	2 13	5 17	0 58	16 9	1 8	8 41	0 15	23 14	0 1	0 10	2 18	7 45	0 26	21 48	0 44	2 5	11 24	21 49	22 5	6 18			n.a.
T 8	0 48	14 9	3 6	5 59	1 4	15 48	1 11	8 59	0 16	23 14	0 2	0 13	2 18	7 46	0 26	21 48	0 44	2 4	11 24	21 50	22 5	6 15			n.a.
F 9	1 13	10 21	3 51	6 41	1 10	15 27	1 13	9 17	0 16	23 15	0 2	0 16	2 18	7 48	0 26	21 48	0 44	2 3	11 24	21 51	22 6	6 13			n.a.
S 10	1 37	6 9	4 26	7 23	1 16	15 6	1 16	9 34	0 17	23 15	0 2	0 19	2 18	7 49	0 26	21 48	0 44	2 2	11 24	21 53	22 6	6 11			n.a.
S 11	2 2	1 42	4 49	8 4	1 22	14 44	1 19	9 52	0 18	23 15	0 2	0 22	2 18	7 50	0 26	21 49	0 44	2 1	11 23	21 56	22 7	6 8			n.a.
M12	2 26	2s49	5 0	8 45	1 28	14 22	1 21	10 9	0 18	23 15	0 2	0 25	2 18	7 52	0 26	21 49	0 44	2 0	11 23	21 58	22 7	6 6			n.a.
T 13	2 51	7 15	4 57	9 25	1 33	13 59	1 24	10 27	0 19	23 16	0 2	0 27	2 18	7 53	0 26	21 49	0 44	1 59	11 23	22 0	22 8	6 4			n.a.
W14	3 15	11 28	4 41	10 4	1 38	13 36	1 26	10 44	0 20	23 16	0 2	0 30	2 18	7 55	0 26	21 49	0 44	1 58	11 23	22 2	22 8	6 1			n.a.
T 15	3 40	15 15	4 12	10 43	1 44	13 12	1 28	11 2	0 20	23 16	0 3	0 33	2 18	7 56	0 26	21 49	0 44	1 57	11 23	22 4	22 9	5 59			n.a.
F 16	4 4	18 27	3 31	11 22	1 48	12 48	1 30	11 19	0 21	23 16	0 3	0 36	2 18	7 57	0 26	21 50	0 44	1 56	11 23	22 5	22 9	5 57			n.a.
S 17	4 28	20 50	2 39	11 59	1 53	12 24	1 33	11 36	0 22	23 16	0 3	0 39	2 18	7 59	0 26	21 50	0 44	1 55	11 22	22 6	22 10	5 54			n.a.
S 18	4 53	22 12	1 38	12 37	1 57	11 59	1 35	11 53	0 22	23 17	0 3	0 42	2 18	8 0	0 26	21 50	0 44	1 54	11 22	22 6	22 10	5 52			n.a.
M19	5 17	22 24	0 30	13 13	2 2	11 34	1 36	12 10	0 23	23 17	0 3	0 44	2 18	8 2	0 26	21 50	0 44	1 53	11 22	22 6	22 11	5 50			n.a.
T 20	5 41	21 18	0s42	13 48	2 6	11 9	1 38	12 27	0 24	23 17	0 3	0 47	2 18	8 3	0 26	21 50	0 44	1 52	11 22	22 6	22 11	5 47			n.a.
W21	6 5	18 52	1 53	14 23	2 9	10 43	1 40	12 43	0 24	23 17	0 3	0 50	2 18	8 5	0 26	21 51	0 44	1 51	11 22	22 6	22 12	5 45			n.a.
T 22	6 29	15 12	2 59	14 56	2 12	10 17	1 41	13 0	0 25	23 17	0 4	0 53	2 18	8 6	0 26	21 51	0 44	1 50	11 22	22 7	22 12	5 42			n.a.
F 23	6 53	10 30	3 55	15 29	2 15	9 50	1 43	13 17	0 26	23 17	0 4	0 55	2 18	8 7	0 26	21 51	0 44	1 49	11 22	22 8	22 13	5 40			n.a.
S 24	7 16	5 3	4 36	16 0	2 18	9 23	1 44	13 33	0 26	23 17	0 4	0 58	2 18	8 9	0 26	21 51	0 44	1 48	11 22	22 9	22 13	5 38			n.a.
S 25	7 40	0n44	4 57	16 31	2 20	8 56	1 46	13 49	0 27	23 17	0 4	1 1	2 18	8 10	0 26	21 52	0 44	1 47	11 21	22 11	22 14	5 35			n.a.
M26	8 3	6 28	4 57	17 0	2 21	8 29	1 47	14 6	0 27	23 17	0 4	1 4	2 18	8 12	0 26	21 52	0 44	1 46	11 21	22 13	22 14	5 33			n.a.
T 27	8 27	11 44	4 37	17 27	2 22	8 1	1 48	14 22	0 28	23 17	0 4	1 6	2 18	8 13	0 26	21 52	0 44	1 45	11 21	22 15	22 15	5 30			n.a.
W28	8 50	16 11	3 59	17 53	2 22	7 33	1 49	14 38	0 29	23 17	0 5	1 9	2 18	8 14	0 26	21 52	0 44	1 44	11 21	22 16	22 15	5 28			n.a.
T 29	9 13	19 34	3 7	18 18	2 22	7 5	1 50	14 53	0 29	23 17	0 5	1 12	2 19	8 16	0 26	21 53	0 44	1 43	11 21	22 17	22 16	5 26			n.a.
F 30	9 36	21 42	2 6	18 40	2 21	6 37	1 51	15 9	0 30	23 17	0 5	1 15	2 19	8 17	0 26	21 53	0 44	1 42	11 21	22 18	22 16	5 23			n.a.
S 31	9s59	22n34	1s 0	19s 1	2s20	6n 8	1n51	15s25	0s31	23n17	0n 5	1s17	2n19	8s19	0n26	21s53	0n43	1n41	11n21	22n18	22n17	5n21			n.a.

Julian Day Number = 1187335.5, Delta T = 09h35m46s
Ecliptic obliquity = 23°51'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°15'03, Lahiri = -24°08'02 Julian Calendar 1 Oct. 1463 BCE == Greg. Calendar 18 Sept. 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

NOVEMBER 1463 BCE (-1462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 48 0	26♎23'06	21♋38	16♏46	20♍12	10♏19	16°R44	8♎33	22♎ 2	11♐50	22♎20	20°R17	20♋24	27♍36	n.a.	S 1
M 2	1 51 57	27°24'20	4♌ 0	17°53	21°26	11° 5	16♊41	8°40	22° 6	11°52	22°22	20♋17	20°21	27°43	n.a.	M 2
T 3	1 55 54	28°25'34	16° 6	18°57	22°40	11°52	16°38	8°47	22°10	11°53	22°24	20°16	20°18	27°50	n.a.	T 3
W 4	1 59 50	29°26'49	28° 2	19°57	23°53	12°38	16°34	8°53	22°14	11°55	22°27	20°13	20°15	27°56	n.a.	W 4
T 5	2 3 47	0♏28'05	9♍52	20°51	25° 7	13°24	16°31	9° 0	22°17	11°57	22°29	20° 7	20°11	28° 3	n.a.	T 5
F 6	2 7 43	1°29'21	21°41	21°40	26°21	14°11	16°27	9° 7	22°21	11°59	22°31	19°58	20° 8	28°10	n.a.	F 6
S 7	2 11 40	2°30'39	3♎33	22°22	27°35	14°57	16°23	9°13	22°25	12° 1	22°34	19°46	20° 5	28°17	n.a.	S 7
S 8	2 15 36	3°31'56	15°28	22°56	28°49	15°43	16°19	9°20	22°28	12° 2	22°36	19°33	20° 2	28°23	n.a.	S 8
M 9	2 19 33	4°33'15	27°30	23°23	0♎ 2	16°30	16°15	9°27	22°32	12° 4	22°38	19°18	19°59	28°30	n.a.	M 9
T 10	2 23 29	5°34'33	9♏40	23°40	1°16	17°16	16°10	9°33	22°35	12° 6	22°41	19° 4	19°56	28°37	n.a.	T 10
W11	2 27 26	6°35'53	21°57	23°R47	2°30	18° 3	16° 5	9°40	22°39	12° 8	22°43	18°51	19°52	28°43	n.a.	W11
T 12	2 31 23	7°37'12	4♐23	23°43	3°44	18°49	16° 1	9°46	22°43	12°10	22°45	18°41	19°49	28°50	n.a.	T 12
F 13	2 35 19	8°38'31	16°58	23°28	4°59	19°36	15°56	9°53	22°46	12°12	22°48	18°34	19°46	28°57	n.a.	F 13
S 14	2 39 16	9°39'51	29°44	23° 1	6°13	20°23	15°50	9°59	22°50	12°14	22°50	18°30	19°43	29° 4	n.a.	S 14
S 15	2 43 12	10°41'11	12♑43	22°22	7°27	21° 9	15°45	10° 5	22°53	12°16	22°52	18°D28	19°40	29°10	n.a.	S 15
M16	2 47 9	11°42'30	25°57	21°32	8°41	21°56	15°40	10°12	22°57	12°18	22°54	18°28	19°37	29°17	n.a.	M16
T 17	2 51 5	12°43'49	9♒28	20°32	9°55	22°43	15°34	10°18	23° 1	12°20	22°57	18°R29	19°33	29°24	n.a.	T 17
W18	2 55 2	13°45'08	23°18	19°23	11° 9	23°30	15°28	10°24	23° 4	12°22	22°59	18°28	19°30	29°30	n.a.	W18
T 19	2 58 59	14°46'27	7♓28	18° 7	12°24	24°16	15°22	10°30	23° 8	12°24	23° 1	18°26	19°27	29°37	n.a.	T 19
F 20	3 2 55	15°47'45	21°57	16°47	13°38	25° 3	15°16	10°37	23°11	12°26	23° 3	18°21	19°24	29°44	n.a.	F 20
S 21	3 6 52	16°49'03	6♈41	15°26	14°52	25°50	15°10	10°43	23°15	12°28	23° 6	18°14	19°21	29°51	n.a.	S 21
S 22	3 10 48	17°50'20	21°35	14° 5	16° 7	26°37	15° 4	10°49	23°18	12°30	23° 8	18° 5	19°17	29°57	n.a.	S 22
M23	3 14 45	18°51'38	6♉31	12°48	17°21	27°24	14°57	10°55	23°21	12°33	23°10	17°56	19°14	0♎ 4	n.a.	M23
T 24	3 18 41	19°52'55	21°18	11°37	18°35	28°11	14°51	11° 1	23°25	12°35	23°12	17°46	19°11	0°11	n.a.	T 24
W25	3 22 38	20°54'11	5♊48	10°34	19°50	28°58	14°44	11° 7	23°28	12°37	23°14	17°38	19° 8	0°17	n.a.	W25
T 26	3 26 34	21°55'28	19°56	9°40	21° 4	29°45	14°37	11°13	23°32	12°39	23°16	17°33	19° 5	0°24	n.a.	T 26
F 27	3 30 31	22°56'45	3♋37	8°55	22°19	0♐32	14°30	11°18	23°35	12°41	23°18	17°29	19° 2	0°31	n.a.	F 27
S 28	3 34 28	23°58'01	16°51	8°20	23°33	1°19	14°23	11°24	23°38	12°43	23°21	17°D28	18°58	0°38	n.a.	S 28
S 29	3 38 24	24°59'17	29°40	7°55	24°48	2° 6	14°16	11°30	23°42	12°45	23°23	17°29	18°55	0°44	n.a.	S 29
M30	3 42 21	26♏ 0'33	12♌ 7	7♏40	26♎ 2	2♐53	14♊ 9	11♎36	23♎45	12♐48	23♎25	17♋30	18♋52	0♎51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s21	22n13	0n 7	19s20	2s18	5n39	1n52	15s40	0s31	23n17	0n 5	1s20	2n19	8s20	0n26	21s53	0n43	1n41	11n21	22n18	22n17	5n18		n.a.
M 2	10 44	20 46	1 12	19 37	2 14	5 10	1 53	15 55	0 32	23 16	0 5	1 23	2 19	8 21	0 26	21 54	0 43	1 40	11 21	22 18	22 18	5 16		n.a.
T 3	11 6	18 23	2 12	19 51	2 10	4 41	1 53	16 11	0 32	23 16	0 5	1 25	2 19	8 23	0 26	21 54	0 43	1 39	11 21	22 18	22 18	5 14		n.a.
W 4	11 28	15 16	3 5	20 3	2 5	4 12	1 53	16 26	0 33	23 16	0 6	1 28	2 19	8 24	0 26	21 54	0 43	1 38	11 21	22 19	22 19	5 11		n.a.
T 5	11 50	11 33	3 50	20 12	1 59	3 42	1 54	16 40	0 34	23 16	0 6	1 31	2 19	8 26	0 26	21 54	0 43	1 37	11 21	22 20	22 19	5 9		n.a.
F 6	12 12	7 24	4 25	20 18	1 52	3 13	1 54	16 55	0 34	23 16	0 6	1 33	2 19	8 27	0 26	21 55	0 43	1 36	11 21	22 21	22 20	5 6		n.a.
S 7	12 34	2 58	4 48	20 21	1 43	2 43	1 54	17 10	0 35	23 15	0 6	1 36	2 19	8 28	0 26	21 55	0 43	1 35	11 21	22 23	22 20	5 4		n.a.
S 8	12 55	1s36	4 59	20 20	1 33	2 13	1 54	17 24	0 35	23 15	0 6	1 38	2 19	8 30	0 26	21 55	0 43	1 34	11 21	22 25	22 20	5 2		n.a.
M 9	13 16	6 9	4 57	20 16	1 22	1 43	1 54	17 38	0 36	23 15	0 6	1 41	2 19	8 31	0 26	21 56	0 43	1 33	11 21	22 27	22 21	4 59		n.a.
T 10	13 37	10 31	4 41	20 8	1 9	1 13	1 54	17 52	0 36	23 15	0 7	1 43	2 19	8 33	0 26	21 56	0 43	1 33	11 21	22 29	22 21	4 57		n.a.
W11	13 57	14 31	4 12	19 56	0 55	0 43	1 53	18 6	0 37	23 14	0 7	1 46	2 19	8 34	0 26	21 56	0 43	1 32	11 21	22 31	22 22	4 54		n.a.
T 12	14 18	17 56	3 31	19 40	0 39	0 13	1 53	18 20	0 38	23 14	0 7	1 48	2 19	8 35	0 26	21 56	0 43	1 31	11 21	22 32	22 22	4 52		n.a.
F 13	14 38	20 35	2 39	19 20	0 22	0s18	1 53	18 33	0 38	23 13	0 7	1 51	2 19	8 37	0 26	21 57	0 43	1 30	11 21	22 33	22 23	4 49		n.a.
S 14	14 58	22 14	1 38	18 55	0 4	0 48	1 52	18 47	0 39	23 13	0 7	1 53	2 20	8 38	0 26	21 57	0 43	1 29	11 21	22 34	22 23	4 47		n.a.
S 15	15 18	22 44	0 31	18 27	0n15	1 18	1 52	19 0	0 39	23 13	0 7	1 56	2 20	8 39	0 26	21 57	0 43	1 28	11 21	22 34	22 24	4 45		n.a.
M16	15 37	21 59	0s40	17 55	0 35	1 48	1 51	19 13	0 40	23 12	0 8	1 58	2 20	8 41	0 26	21 58	0 43	1 28	11 21	22 34	22 24	4 42		n.a.
T 17	15 56	19 57	1 49	17 19	0 55	2 19	1 50	19 26	0 40	23 12	0 8	2 1	2 20	8 42	0 26	21 58	0 43	1 27	11 21	22 34	22 25	4 40		n.a.
W18	16 15	16 44	2 54	16 41	1 15	2 49	1 49	19 38	0 41	23 11	0 8	2 3	2 20	8 43	0 26	21 58	0 43	1 26	11 21	22 34	22 25	4 37		n.a.
T 19	16 33	12 28	3 50	16 1	1 35	3 19	1 48	19 51	0 42	23 11	0 8	2 5	2 20	8 45	0 26	21 58	0 43	1 25	11 21	22 34	22 26	4 35		n.a.
F 20	16 52	7 24	4 32	15 20	1 54	3 50	1 47	20 3	0 42	23 10	0 8	2 8	2 20	8 46	0 26	21 59	0 43	1 25	11 21	22 35	22 26	4 32		n.a.
S 21	17 10	1 51	4 58	14 40	2 11	4 20	1 46	20 15	0 43	23 10	0 8	2 10	2 20	8 47	0 26	21 59	0 43	1 24	11 21	22 36	22 27	4 30		n.a.
S 22	17 27	3n53	5 3	14 2	2 26	4 50	1 45	20 27	0 43	23 9	0 9	2 12	2 20	8 49	0 26	21 59	0 43	1 23	11 21	22 37	22 27	4 28		n.a.
M23	17 44	9 24	4 48	13 26	2 39	5 20	1 44	20 38	0 44	23 9	0 9	2 15	2 20	8 50	0 26	22 0	0 43	1 22	11 21	22 38	22 27	4 25		n.a.
T 24	18 1	14 19	4 14	12 54	2 50	5 50	1 43	20 49	0 44	23 8	0 9	2 17	2 21	8 51	0 26	22 0	0 43	1 22	11 21	22 40	22 28	4 23		n.a.
W25	18 18	18 19	3 24	12 26	2 59	6 20	1 41	21 1	0 45	23 7	0 9	2 19	2 21	8 52	0 26	22 0	0 43	1 21	11 21	22 41	22 28	4 20		n.a.
T 26	18 34	21 7	2 22	12 3	3 5	6 49	1 40	21 11	0 45	23 7	0 9	2 21	2 21	8 54	0 26	22 1	0 43	1 20	11 21	22 42	22 29	4 18		n.a.
F 27	18 50	22 35	1 14	11 44	3 9	7 19	1 39	21 22	0 46	23 6	0 9	2 24	2 21	8 55	0 26	22 1	0 43	1 20	11 21	22 42	22 29	4 15		n.a.
S 28	19 6	22 44	0 3	11 31	3 11	7 48	1 37	21 33	0 46	23 6	0 10	2 26	2 21	8 56	0 26	22 1	0 43	1 19	11 22	22 42	22 30	4 13		n.a.
S 29	19 21	21 39	1n 5	11 23	3 11	8 17	1 35	21 43	0 47	23 5	0 10	2 28	2 21	8 57	0 26	22 1	0 43	1 18	11 22	22 42	22 30	4 10		n.a.
M30	19s36	19n31	2n 9	11s19	3n10	8s47	1n34	21s53	0s47	23n 4	0n10	2s30	2n21	8s59	0n26	22s 2	0n43	1n18	11n22	22n42	22n31	4n 8		n.a.

Julian Day Number = 1187366.5, Delta T = 09h35m44s
Ecliptic obliquity = 23°51'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'59, Lahiri = -24°07'58 Julian Calendar 1 Nov. 1463 BCE == Greg. Calendar 19 Oct. 1463 BCE

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ASTRODIENST EPHEMERIS for the year 1463 BCE
geocentric

DECEMBER 1463 BCE (-1462) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 46 17	27♏ 1'49	24♌18	7°D35	27♎17	3♐40	14°R 1	11♎41	23♎48	12♐50	23♎27	17°R31	18♋49	0♎58	n.a.	T 1
W 2	3 50 14	28° 3'04	6♍16	7♏38	28°31	4°27	13♊54	11°47	23°51	12°52	23°29	17♋31	18°46	1° 4	n.a.	W 2
T 3	3 54 10	29° 4'19	18° 8	7°49	29°46	5°14	13°46	11°52	23°55	12°54	23°31	17°28	18°43	1°11	n.a.	T 3
F 4	3 58 7	0♐ 5'34	29°59	8° 8	1♏ 0	6° 1	13°39	11°58	23°58	12°57	23°33	17°24	18°39	1°18	n.a.	F 4
S 5	4 2 4	1° 6'48	11♎52	8°34	2°15	6°48	13°31	12° 3	24° 1	12°59	23°35	17°18	18°36	1°25	n.a.	S 5
S 6	4 6 0	2° 8'02	23°51	9° 6	3°29	7°36	13°23	12° 8	24° 4	13° 1	23°37	17°10	18°33	1°31	n.a.	S 6
M 7	4 9 57	3° 9'15	6♏ 0	9°43	4°44	8°23	13°15	12°14	24° 7	13° 3	23°39	17° 1	18°30	1°38	n.a.	M 7
T 8	4 13 53	4°10'28	18°19	10°26	5°59	9°10	13° 8	12°19	24°10	13° 6	23°41	16°52	18°27	1°45	n.a.	T 8
W 9	4 17 50	5°11'40	0♐50	11°13	7°13	9°57	13° 0	12°24	24°13	13° 8	23°42	16°45	18°23	1°51	n.a.	W 9
T 10	4 21 46	6°12'51	13°34	12° 4	8°28	10°45	12°52	12°29	24°16	13°10	23°44	16°39	18°20	1°58	n.a.	T 10
F 11	4 25 43	7°14'02	26°29	12°59	9°42	11°32	12°44	12°34	24°19	13°12	23°46	16°35	18°17	2° 5	n.a.	F 11
S 12	4 29 40	8°15'11	9♑36	13°57	10°57	12°19	12°36	12°39	24°22	13°15	23°48	16°33	18°14	2°12	n.a.	S 12
S 13	4 33 36	9°16'19	22°55	14°58	12°12	13° 6	12°28	12°44	24°25	13°17	23°50	16°D33	18°11	2°18	n.a.	S 13
M14	4 37 33	10°17'26	6♒25	16° 2	13°26	13°54	12°20	12°49	24°28	13°19	23°52	16°34	18° 8	2°25	n.a.	M14
T 15	4 41 29	11°18'32	20° 7	17° 8	14°41	14°41	12°12	12°53	24°31	13°21	23°53	16°35	18° 4	2°32	n.a.	T 15
W16	4 45 26	12°19'36	3♓59	18°16	15°55	15°28	12° 4	12°58	24°34	13°24	23°55	16°37	18° 1	2°39	n.a.	W16
T 17	4 49 22	13°20'39	18° 3	19°27	17°10	16°16	11°56	13° 3	24°36	13°26	23°57	16°R37	17°58	2°45	n.a.	T 17
F 18	4 53 19	14°21'41	2♈17	20°39	18°25	17° 3	11°48	13° 7	24°39	13°28	23°59	16°36	17°55	2°52	n.a.	F 18
S 19	4 57 15	15°22'41	16°39	21°53	19°39	17°50	11°40	13°12	24°42	13°31	24° 0	16°33	17°52	2°59	n.a.	S 19
S 20	5 1 12	16°23'39	1♉ 5	23° 9	20°54	18°38	11°32	13°16	24°44	13°33	24° 2	16°29	17°48	3° 5	n.a.	S 20
M21	5 5 9	17°24'36	15°31	24°26	22° 8	19°25	11°24	13°20	24°47	13°35	24° 3	16°24	17°45	3°12	n.a.	M21
T 22	5 9 5	18°25'32	29°50	25°45	23°23	20°12	11°16	13°24	24°50	13°37	24° 5	16°20	17°42	3°19	n.a.	T 22
W23	5 13 2	19°26'26	13♊58	27° 4	24°38	21° 0	11° 8	13°29	24°52	13°40	24° 7	16°16	17°39	3°26	n.a.	W23
T 24	5 16 58	20°27'19	27°49	28°25	25°52	21°47	11° 0	13°33	24°55	13°42	24° 8	16°14	17°36	3°32	n.a.	T 24
F 25	5 20 55	21°28'11	11♋21	29°48	27° 7	22°34	10°52	13°37	24°57	13°44	24°10	16°D13	17°33	3°39	n.a.	F 25
S 26	5 24 51	22°29'01	24°31	1♐11	28°21	23°22	10°44	13°40	24°59	13°46	24°11	16°13	17°29	3°46	n.a.	S 26
S 27	5 28 48	23°29'50	7♌20	2°35	29°36	24° 9	10°37	13°44	25° 2	13°49	24°13	16°14	17°26	3°52	n.a.	S 27
M28	5 32 45	24°30'38	19°50	4° 0	0♐51	24°56	10°29	13°48	25° 4	13°51	24°14	16°16	17°23	3°59	n.a.	M28
T 29	5 36 41	25°31'24	2♍ 5	5°27	2° 5	25°44	10°22	13°52	25° 6	13°53	24°15	16°17	17°20	4° 6	n.a.	T 29
W30	5 40 38	26°32'09	14° 7	6°54	3°20	26°31	10°14	13°55	25° 9	13°55	24°17	16°19	17°17	4°13	n.a.	W30
T 31	5 44 34	27♐32'53	26♍ 1	8♐22	4♐34	27♐19	10♊ 7	13♎59	25♎11	13♐58	24♎18	16°R19	17♋14	4♎19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s51	16n33	3n 5	11s20	3n 7	9s15	1n32	22s 2	0s48	23n 3	0n10	2s32	2n21	9s 0	0n26	22s 2	0n43	1n17	11n22	22n42	22n31	4n 5			n.a.
W 2	20 5	12 57	3 52	11 25	3 3	9 44	1 30	22 12	0 48	23 3	0 10	2 34	2 22	9 1	0 26	22 2	0 43	1 16	11 22	22 42	22 32	4 3			n.a.
T 3	20 18	8 53	4 29	11 33	2 59	10 12	1 29	22 21	0 49	23 2	0 10	2 36	2 22	9 2	0 26	22 3	0 43	1 16	11 22	22 42	22 32	4 0			n.a.
F 4	20 32	4 29	4 54	11 45	2 53	10 41	1 27	22 30	0 49	23 1	0 11	2 38	2 22	9 3	0 26	22 3	0 43	1 15	11 22	22 43	22 32	3 58			n.a.
S 5	20 45	0s 5	5 6	11 59	2 46	11 9	1 25	22 39	0 50	23 0	0 11	2 40	2 22	9 5	0 26	22 3	0 43	1 15	11 22	22 43	22 33	3 56			n.a.
S 6	20 57	4 41	5 6	12 16	2 39	11 36	1 23	22 47	0 50	23 0	0 11	2 42	2 22	9 6	0 26	22 4	0 43	1 14	11 23	22 45	22 33	3 53			n.a.
M 7	21 10	9 11	4 51	12 35	2 32	12 4	1 21	22 55	0 50	22 59	0 11	2 44	2 22	9 7	0 26	22 4	0 43	1 13	11 23	22 46	22 34	3 51			n.a.
T 8	21 21	13 23	4 23	12 56	2 24	12 31	1 19	23 3	0 51	22 58	0 11	2 46	2 23	9 8	0 26	22 4	0 43	1 13	11 23	22 47	22 34	3 48			n.a.
W 9	21 33	17 4	3 42	13 19	2 16	12 58	1 17	23 11	0 51	22 57	0 11	2 48	2 23	9 9	0 26	22 5	0 43	1 12	11 23	22 48	22 35	3 46			n.a.
T 10	21 44	20 2	2 49	13 43	2 7	13 24	1 14	23 19	0 52	22 56	0 12	2 50	2 23	9 10	0 26	22 5	0 43	1 12	11 23	22 48	22 35	3 43			n.a.
F 11	21 54	22 2	1 47	14 8	1 59	13 50	1 12	23 26	0 52	22 55	0 12	2 52	2 23	9 11	0 26	22 5	0 43	1 11	11 23	22 49	22 36	3 41			n.a.
S 12	22 4	22 53	0 38	14 33	1 50	14 16	1 10	23 33	0 53	22 54	0 12	2 54	2 23	9 13	0 26	22 5	0 43	1 11	11 24	22 49	22 36	3 38			n.a.
S 13	22 14	22 27	0s35	15 0	1 41	14 42	1 8	23 39	0 53	22 53	0 12	2 55	2 23	9 14	0 26	22 6	0 43	1 10	11 24	22 49	22 36	3 36			n.a.
M14	22 23	20 43	1 46	15 27	1 33	15 7	1 5	23 46	0 53	22 53	0 12	2 57	2 24	9 15	0 26	22 6	0 43	1 10	11 24	22 49	22 37	3 33			n.a.
T 15	22 32	17 46	2 53	15 55	1 24	15 32	1 3	23 52	0 54	22 52	0 12	2 59	2 24	9 16	0 26	22 6	0 43	1 9	11 24	22 49	22 37	3 31			n.a.
W16	22 40	13 47	3 50	16 23	1 15	15 56	1 1	23 57	0 54	22 51	0 13	3 0	2 24	9 17	0 26	22 7	0 43	1 9	11 24	22 49	22 38	3 28			n.a.
T 17	22 48	9 0	4 34	16 51	1 6	16 20	0 58	24 3	0 55	22 50	0 13	3 2	2 24	9 18	0 26	22 7	0 42	1 8	11 25	22 49	22 38	3 26			n.a.
F 18	22 56	3 41	5 3	17 19	0 57	16 43	0 56	24 8	0 55	22 49	0 13	3 4	2 24	9 19	0 26	22 7	0 42	1 8	11 25	22 49	22 39	3 23			n.a.
S 19	23 3	1n52	5 12	17 47	0 49	17 6	0 53	24 13	0 55	22 48	0 13	3 5	2 24	9 20	0 26	22 7	0 42	1 8	11 25	22 49	22 39	3 21			n.a.
S 20	23 9	7 21	5 2	18 15	0 40	17 29	0 51	24 18	0 56	22 47	0 13	3 7	2 25	9 21	0 26	22 8	0 42	1 7	11 25	22 50	22 39	3 18			n.a.
M21	23 15	12 25	4 33	18 42	0 32	17 51	0 48	24 22	0 56	22 46	0 13	3 8	2 25	9 22	0 26	22 8	0 42	1 7	11 25	22 50	22 40	3 16			n.a.
T 22	23 21	16 47	3 47	19 10	0 23	18 13	0 46	24 26	0 57	22 45	0 13	3 10	2 25	9 23	0 26	22 8	0 42	1 7	11 26	22 51	22 40	3 13			n.a.
W23	23 26	20 7	2 48	19 36	0 15	18 34	0 43	24 30	0 57	22 44	0 14	3 11	2 25	9 24	0 26	22 9	0 42	1 6	11 26	22 51	22 41	3 11			n.a.
T 24	23 31	22 12	1 39	20 3	0 7	18 55	0 41	24 34	0 57	22 43	0 14	3 13	2 25	9 25	0 26	22 9	0 42	1 6	11 26	22 52	22 41	3 8			n.a.
F 25	23 35	22 56	0 27	20 29	0s 1	19 15	0 38	24 37	0 58	22 42	0 14	3 14	2 26	9 25	0 26	22 9	0 42	1 5	11 26	22 52	22 42	3 6			n.a.
S 26	23 39	22 21	0n46	20 54	0 9	19 34	0 35	24 40	0 58	22 41	0 14	3 15	2 26	9 26	0 26	22 10	0 42	1 5	11 27	22 52	22 42	3 3			n.a.
S 27	23 42	20 36	1 54	21 19	0 16	19 53	0 33	24 42	0 58	22 40	0 14	3 17	2 26	9 27	0 26	22 10	0 42	1 5	11 27	22 52	22 42	3 1			n.a.
M28	23 45	17 53	2 55	21 43	0 23	20 12	0 30	24 45	0 59	22 39	0 14	3 18	2 26	9 28	0 26	22 10	0 42	1 5	11 27	22 51	22 43	2 58			n.a.
T 29	23 47	14 26	3 46	22 6	0 31	20 30	0 28	24 47	0 59	22 38	0 14	3 19	2 26	9 29	0 26	22 10	0 42	1 4	11 27	22 51	22 43	2 56			n.a.
W30	23 49	10 27	4 27	22 28	0 38	20 47	0 25	24 48	0 59	22 37	0 15	3 20	2 27	9 30	0 26	22 11	0 42	1 4	11 28	22 51	22 44	2 53			n.a.
T 31	23s51	6n 7	4n56	22s49	0s44	21s 4	0n22	24s50	1s 0	22n36	0n15	3s22	2n27	9s30	0n26	22s11	0n42	1n 4	11n28	22n51	22n44	2n51			n.a.

Julian Day Number = 1187396.5, Delta T = 09h35m42s
Ecliptic obliquity = 23°51'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'54, Lahiri = -24°07'54 Julian Calendar 1 Dec. 1463 BCE == Greg. Calendar 18 Nov. 1463 BCE

The year -1462 astronomical counting style corresponds to year 1463 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

JANUARY 1462 BCE (-1461) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 48 31	28♐33'35	7♎53	9♐51	5♐49	28♐ 6	9°R59	14♎ 2	25♎13	14♐ 0	24♎19	16°R19	17♋10	4♎26	n.a.	F 1
S 2	5 52 27	29°34'16	19°48	11°21	7° 3	28°53	9♊52	14° 5	25°15	14° 2	24°21	16♋18	17° 7	4°33	n.a.	S 2
S 3	5 56 24	0♑34'56	1♏49	12°52	8°18	29°41	9°45	14° 8	25°17	14° 4	24°22	16°16	17° 4	4°39	n.a.	S 3
M 4	6 0 20	1°35'34	14° 0	14°24	9°33	0♑28	9°38	14°12	25°19	14° 6	24°23	16°14	17° 1	4°46	n.a.	M 4
T 5	6 4 17	2°36'11	26°26	15°56	10°47	1°15	9°31	14°15	25°21	14° 9	24°24	16°12	16°58	4°53	n.a.	T 5
W 6	6 8 13	3°36'47	9♐ 8	17°30	12° 2	2° 3	9°24	14°18	25°23	14°11	24°25	16°10	16°54	5° 0	n.a.	W 6
T 7	6 12 10	4°37'20	22° 6	19° 4	13°16	2°50	9°18	14°20	25°25	14°13	24°26	16° 8	16°51	5° 6	n.a.	T 7
F 8	6 16 7	5°37'52	5♑22	20°40	14°31	3°37	9°11	14°23	25°27	14°15	24°28	16° 7	16°48	5°13	n.a.	F 8
S 9	6 20 3	6°38'23	18°54	22°16	15°45	4°24	9° 5	14°26	25°29	14°17	24°29	16°D 7	16°45	5°20	n.a.	S 9
S 10	6 24 0	7°38'51	2♒40	23°53	17° 0	5°12	8°58	14°28	25°30	14°19	24°30	16° 8	16°42	5°27	n.a.	S 10
M11	6 27 56	8°39'18	16°37	25°31	18°14	5°59	8°52	14°31	25°32	14°22	24°31	16° 8	16°39	5°33	n.a.	M11
T 12	6 31 53	9°39'42	0♓42	27°10	19°29	6°46	8°46	14°33	25°34	14°24	24°32	16° 9	16°35	5°40	n.a.	T 12
W13	6 35 49	10°40'04	14°53	28°50	20°43	7°34	8°40	14°36	25°35	14°26	24°33	16° 9	16°32	5°47	n.a.	W13
T 14	6 39 46	11°40'24	29° 6	0♑31	21°58	8°21	8°35	14°38	25°37	14°28	24°33	16°10	16°29	5°53	n.a.	T 14
F 15	6 43 43	12°40'42	13♈18	2°13	23°12	9° 8	8°29	14°40	25°38	14°30	24°34	16°R10	16°26	6° 0	n.a.	F 15
S 16	6 47 39	13°40'57	27°28	3°55	24°27	9°55	8°24	14°42	25°40	14°32	24°35	16°10	16°23	6° 7	n.a.	S 16
S 17	6 51 36	14°41'11	11♉34	5°39	25°41	10°42	8°18	14°44	25°41	14°34	24°36	16°10	16°20	6°14	n.a.	S 17
M18	6 55 32	15°41'22	25°32	7°24	26°56	11°30	8°13	14°46	25°42	14°36	24°37	16°D10	16°16	6°20	n.a.	M18
T 19	6 59 29	16°41'30	9♊22	9°10	28°10	12°17	8° 8	14°47	25°44	14°38	24°37	16°10	16°13	6°27	n.a.	T 19
W20	7 3 25	17°41'37	23° 0	10°57	29°24	13° 4	8° 3	14°49	25°45	14°40	24°38	16°10	16°10	6°34	n.a.	W20
T 21	7 7 22	18°41'42	6♋25	12°45	0♑39	13°51	7°59	14°50	25°46	14°42	24°39	16°10	16° 7	6°41	n.a.	T 21
F 22	7 11 18	19°41'44	19°36	14°34	1°53	14°38	7°54	14°52	25°47	14°44	24°39	16°R10	16° 4	6°47	n.a.	F 22
S 23	7 15 15	20°41'45	2♌32	16°24	3° 8	15°25	7°50	14°53	25°48	14°46	24°40	16°10	16° 0	6°54	n.a.	S 23
S 24	7 19 12	21°41'43	15°13	18°15	4°22	16°12	7°46	14°54	25°49	14°48	24°40	16° 9	15°57	7° 1	n.a.	S 24
M25	7 23 8	22°41'39	27°39	20° 7	5°36	16°59	7°42	14°56	25°50	14°50	24°41	16° 8	15°54	7° 7	n.a.	M25
T 26	7 27 5	23°41'34	9♍52	22° 0	6°51	17°46	7°38	14°57	25°51	14°52	24°41	16° 7	15°51	7°14	n.a.	T 26
W27	7 31 1	24°41'26	21°54	23°54	8° 5	18°33	7°35	14°58	25°52	14°54	24°42	16° 6	15°48	7°21	n.a.	W27
T 28	7 34 58	25°41'16	3♎50	25°49	9°19	19°20	7°31	14°58	25°53	14°55	24°42	16° 5	15°45	7°28	n.a.	T 28
F 29	7 38 54	26°41'05	15°43	27°45	10°34	20° 7	7°28	14°59	25°54	14°57	24°43	16° 5	15°41	7°34	n.a.	F 29
S 30	7 42 51	27°40'52	27°37	29°42	11°48	20°54	7°25	15° 0	25°54	14°59	24°43	16°D 4	15°38	7°41	n.a.	S 30
S 31	7 46 47	28♑40'37	9♏37	1♒40	13♑ 2	21♑41	7♊22	15♎ 0	25♎55	15♐ 1	24♎43	16♋ 5	15♋35	7♎48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	1n35	5n12	23s10	0s51	21s20	0n20	24s51	1s 0	22n35	0n15	3s23	2n27	9s31	0n26	22s11	0n42	1n 4	11n28	22n51	22n44	2n48		n.a.
S 2	23 52	3s 2	5 15	23 29	0 57	21 36	0 17	24 52	1 0	22 34	0 15	3 24	2 27	9 32	0 26	22 11	0 42	1 3	11 28	22 51	22 45	2 45		n.a.
S 3	23 52	7 34	5 4	23 48	1 3	21 51	0 14	24 52	1 0	22 33	0 15	3 25	2 27	9 33	0 26	22 12	0 42	1 3	11 29	22 51	22 45	2 43		n.a.
M 4	23 51	11 53	4 39	24 5	1 9	22 5	0 12	24 53	1 1	22 32	0 15	3 26	2 28	9 34	0 26	22 12	0 42	1 3	11 29	22 52	22 46	2 40		n.a.
T 5	23 50	15 48	4 1	24 21	1 15	22 19	0 9	24 53	1 1	22 32	0 15	3 27	2 28	9 34	0 26	22 12	0 42	1 3	11 29	22 52	22 46	2 38		n.a.
W 6	23 49	19 4	3 11	24 36	1 20	22 32	0 6	24 52	1 1	22 31	0 15	3 28	2 28	9 35	0 26	22 13	0 42	1 3	11 29	22 52	22 46	2 35		n.a.
T 7	23 47	21 29	2 9	24 49	1 25	22 44	0 4	24 52	1 2	22 30	0 16	3 29	2 28	9 36	0 26	22 13	0 42	1 2	11 30	22 52	22 47	2 33		n.a.
F 8	23 45	22 46	0 59	25 2	1 30	22 56	0 1	24 51	1 2	22 29	0 16	3 30	2 28	9 36	0 26	22 13	0 42	1 2	11 30	22 52	22 47	2 30		n.a.
S 9	23 42	22 46	0s15	25 12	1 34	23 7	0s 1	24 49	1 2	22 28	0 16	3 31	2 29	9 37	0 26	22 13	0 42	1 2	11 30	22 52	22 48	2 28		n.a.
S 10	23 38	21 23	1 30	25 22	1 39	23 17	0 4	24 48	1 2	22 27	0 16	3 31	2 29	9 38	0 26	22 14	0 42	1 2	11 30	22 52	22 48	2 25		n.a.
M11	23 35	18 41	2 41	25 30	1 42	23 27	0 7	24 46	1 3	22 26	0 16	3 32	2 29	9 38	0 26	22 14	0 42	1 2	11 31	22 52	22 48	2 23		n.a.
T 12	23 30	14 53	3 43	25 36	1 46	23 35	0 9	24 44	1 3	22 25	0 16	3 33	2 29	9 39	0 26	22 14	0 42	1 2	11 31	22 52	22 49	2 20		n.a.
W13	23 26	10 13	4 31	25 41	1 49	23 44	0 12	24 42	1 3	22 25	0 16	3 34	2 30	9 39	0 26	22 14	0 42	1 2	11 31	22 52	22 49	2 18		n.a.
T 14	23 21	4 59	5 3	25 44	1 52	23 51	0 14	24 39	1 3	22 24	0 16	3 34	2 30	9 40	0 26	22 15	0 42	1 2	11 32	22 52	22 50	2 15		n.a.
F 15	23 15	0n30	5 17	25 45	1 54	23 58	0 17	24 36	1 3	22 23	0 17	3 35	2 30	9 40	0 26	22 15	0 42	1 2	11 32	22 52	22 50	2 12		n.a.
S 16	23 9	5 56	5 11	25 45	1 57	24 4	0 19	24 33	1 4	22 22	0 17	3 35	2 30	9 41	0 26	22 15	0 42	1 2	11 32	22 52	22 50	2 10		n.a.
S 17	23 2	11 2	4 47	25 43	1 58	24 9	0 21	24 29	1 4	22 22	0 17	3 36	2 30	9 41	0 26	22 15	0 42	1 2	11 32	22 52	22 51	2 7		n.a.
M18	22 55	15 31	4 5	25 39	1 59	24 14	0 24	24 25	1 4	22 21	0 17	3 36	2 31	9 42	0 26	22 16	0 42	1 2	11 33	22 52	22 51	2 5		n.a.
T 19	22 48	19 7	3 10	25 33	2 0	24 17	0 26	24 21	1 4	22 20	0 17	3 37	2 31	9 42	0 26	22 16	0 42	1 2	11 33	22 52	22 52	2 2		n.a.
W20	22 40	21 36	2 5	25 25	2 1	24 20	0 29	24 17	1 4	22 19	0 17	3 37	2 31	9 43	0 26	22 16	0 42	1 2	11 33	22 52	22 52	2 0		n.a.
T 21	22 32	22 49	0 54	25 15	2 1	24 23	0 31	24 12	1 5	22 19	0 17	3 38	2 31	9 43	0 26	22 16	0 42	1 2	11 34	22 52	22 52	1 57		n.a.
F 22	22 23	22 43	0n19	25 3	2 0	24 24	0 33	24 7	1 5	22 18	0 17	3 38	2 32	9 44	0 26	22 16	0 42	1 2	11 34	22 52	22 53	1 55		n.a.
S 23	22 14	21 24	1 30	24 49	1 59	24 25	0 35	24 2	1 5	22 18	0 17	3 38	2 32	9 44	0 26	22 17	0 42	1 2	11 34	22 52	22 53	1 52		n.a.
S 24	22 5	19 1	2 34	24 32	1 58	24 25	0 38	23 56	1 5	22 17	0 18	3 39	2 32	9 44	0 26	22 17	0 42	1 2	11 35	22 52	22 54	1 49		n.a.
M25	21 55	15 47	3 30	24 14	1 56	24 25	0 40	23 51	1 5	22 16	0 18	3 39	2 32	9 45	0 27	22 17	0 42	1 2	11 35	22 52	22 54	1 47		n.a.
T 26	21 45	11 56	4 16	23 53	1 53	24 23	0 42	23 44	1 5	22 16	0 18	3 39	2 33	9 45	0 27	22 17	0 42	1 2	11 35	22 52	22 54	1 44		n.a.
W27	21 34	7 40	4 49	23 31	1 50	24 21	0 44	23 38	1 5	22 15	0 18	3 39	2 33	9 45	0 27	22 18	0 42	1 2	11 36	22 52	22 55	1 42		n.a.
T 28	21 23	3 10	5 9	23 6	1 46	24 18	0 46	23 31	1 6	22 15	0 18	3 39	2 33	9 46	0 27	22 18	0 42	1 3	11 36	22 53	22 55	1 39		n.a.
F 29	21 12	1s26	5 16	22 39	1 42	24 14	0 48	23 25	1 6	22 15	0 18	3 39	2 33	9 46	0 27	22 18	0 42	1 3	11 36	22 53	22 55	1 37		n.a.
S 30	21 0	6 0	5 10	22 9	1 37	24 10	0 50	23 17	1 6	22 14	0 18	3 39	2 33	9 46	0 27	22 18	0 42	1 3	11 36	22 53	22 56	1 34		n.a.
S 31	20s47	10s22	4n50	21s38	1s31	24s 5	0s52	23s10	1s 6	22n14	0n18	3s39	2n34	9s46	0n27	22s18	0n42	1n 3	11n37	22n53	22n56	1n31		n.a.

Julian Day Number = 1187427.5, Delta T = 09h35m40s
Ecliptic obliquity = 23°51'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'50, Lahiri = -24°07'50 Julian Calendar 1 Jan. 1462 BCE == Greg. Calendar 19 Dec. 1463 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

FEBRUARY 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 50 44	29♉40'20	21♏49	3♒38	14♉17	22♉28	7°R20	15♎ 1	25♎56	15♐ 3	24♎44	16♋ 5	15♋32	7♎54	n.a.	M 1
T 2	7 54 40	0♒40'01	4♐15	5°37	15°31	23°14	7♊17	15° 1	25°56	15° 4	24°44	16° 7	15°29	8° 1	n.a.	T 2
W 3	7 58 37	1°39'40	17° 0	7°36	16°45	24° 1	7°15	15° 1	25°57	15° 6	24°44	16° 8	15°26	8° 8	n.a.	W 3
T 4	8 2 34	2°39'17	0♉ 6	9°35	17°59	24°48	7°13	15° 2	25°57	15° 8	24°44	16° 9	15°22	8°15	n.a.	T 4
F 5	8 6 30	3°38'53	13°35	11°34	19°14	25°35	7°11	15°R 2	25°57	15° 9	24°44	16°R10	15°19	8°21	n.a.	F 5
S 6	8 10 27	4°38'26	27°27	13°33	20°28	26°22	7° 9	15° 2	25°58	15°11	24°45	16° 9	15°16	8°28	n.a.	S 6
S 7	8 14 23	5°37'57	11♒37	15°31	21°42	27° 8	7° 8	15° 1	25°58	15°13	24°45	16° 8	15°13	8°35	n.a.	S 7
M 8	8 18 20	6°37'25	26° 3	17°28	22°57	27°55	7° 6	15° 1	25°58	15°14	24°45	16° 6	15°10	8°42	n.a.	M 8
T 9	8 22 16	7°36'52	10♓38	19°24	24°11	28°42	7° 5	15° 1	25°59	15°16	24°R45	16° 3	15° 6	8°48	n.a.	T 9
W10	8 26 13	8°36'16	25°15	21°18	25°25	29°28	7° 4	15° 0	25°59	15°17	24°45	16° 0	15° 3	8°55	n.a.	W10
T 11	8 30 9	9°35'37	9♈48	23° 9	26°39	0♒15	7° 4	15° 0	25°59	15°19	24°45	15°57	15° 0	9° 2	n.a.	T 11
F 12	8 34 6	10°34'56	24°13	24°59	27°53	1° 1	7° 3	14°59	25°R59	15°20	24°44	15°55	14°57	9° 8	n.a.	F 12
S 13	8 38 2	11°34'13	8♉25	26°45	29° 8	1°48	7° 3	14°58	25°59	15°22	24°44	15°D54	14°54	9°15	n.a.	S 13
S 14	8 41 59	12°33'27	22°23	28°28	0♒22	2°34	7°D 3	14°58	25°59	15°23	24°44	15°55	14°51	9°22	n.a.	S 14
M15	8 45 56	13°32'39	6♊ 5	0♓ 7	1°36	3°21	7° 3	14°57	25°58	15°25	24°44	15°56	14°47	9°29	n.a.	M15
T 16	8 49 52	14°31'48	19°33	1°42	2°50	4° 7	7° 3	14°56	25°58	15°26	24°44	15°57	14°44	9°35	n.a.	T 16
W17	8 53 49	15°30'54	2♋46	3°12	4° 4	4°53	7° 3	14°54	25°58	15°28	24°43	15°59	14°41	9°42	n.a.	W17
T 18	8 57 45	16°29'59	15°47	4°38	5°18	5°40	7° 4	14°53	25°58	15°29	24°43	15°R59	14°38	9°49	n.a.	T 18
F 19	9 1 42	17°29'01	28°35	5°58	6°33	6°26	7° 5	14°52	25°57	15°30	24°43	15°59	14°35	9°56	n.a.	F 19
S 20	9 5 38	18°28'00	11♌12	7°12	7°47	7°12	7° 6	14°50	25°57	15°31	24°42	15°56	14°32	10° 2	n.a.	S 20
S 21	9 9 35	19°26'58	23°38	8°20	9° 1	7°58	7° 7	14°49	25°57	15°33	24°42	15°52	14°28	10° 9	n.a.	S 21
M22	9 13 31	20°25'53	5♍54	9°23	10°15	8°44	7° 8	14°47	25°56	15°34	24°42	15°47	14°25	10°16	n.a.	M22
T 23	9 17 28	21°24'46	18° 2	10°18	11°29	9°30	7°10	14°46	25°55	15°35	24°41	15°41	14°22	10°22	n.a.	T 23
W24	9 21 25	22°23'37	0♎ 1	11° 8	12°43	10°17	7°12	14°44	25°55	15°36	24°41	15°34	14°19	10°29	n.a.	W24
T 25	9 25 21	23°22'26	11°56	11°51	13°57	11° 3	7°14	14°42	25°54	15°37	24°40	15°28	14°16	10°36	n.a.	T 25
F 26	9 29 18	24°21'13	23°48	12°27	15°11	11°49	7°16	14°40	25°53	15°39	24°40	15°22	14°12	10°43	n.a.	F 26
S 27	9 33 14	25°19'58	5♏42	12°57	16°25	12°35	7°18	14°38	25°53	15°40	24°39	15°19	14° 9	10°49	n.a.	S 27
S 28	9 37 11	26♒18'41	17♏40	13♓19	17♒39	13♒20	7♊20	14♎36	25♎52	15♐41	24♎38	15♋17	14♋ 6	10♎56	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s35	14s24	4n17	21s 4	1s25	23s59	0s54	23s 2	1s 6	22n13	0n18	3s39	2n34	9s47	0n27	22s19	0n42	1n 3	11n37	22n53	22n57	1n29		n.a.
T 2	20 22	17 55	3 31	20 28	1 19	23 52	0 56	22 55	1 6	22 13	0 18	3 39	2 34	9 47	0 27	22 19	0 42	1 3	11 37	22 52	22 57	1 26		n.a.
W 3	20 9	20 40	2 34	19 50	1 11	23 45	0 58	22 46	1 6	22 13	0 19	3 39	2 34	9 47	0 27	22 19	0 42	1 4	11 38	22 52	22 57	1 24		n.a.
T 4	19 55	22 24	1 28	19 11	1 3	23 37	0 59	22 38	1 6	22 12	0 19	3 39	2 35	9 47	0 27	22 19	0 42	1 4	11 38	22 52	22 58	1 21		n.a.
F 5	19 41	22 55	0 14	18 29	0 54	23 28	1 1	22 29	1 6	22 12	0 19	3 39	2 35	9 47	0 27	22 19	0 42	1 4	11 38	22 52	22 58	1 19		n.a.
S 6	19 27	22 3	1s 2	17 46	0 45	23 19	1 3	22 20	1 6	22 12	0 19	3 39	2 35	9 47	0 27	22 19	0 42	1 4	11 39	22 52	22 58	1 16		n.a.
S 7	19 12	19 47	2 16	17 2	0 35	23 8	1 4	22 11	1 6	22 12	0 19	3 38	2 35	9 47	0 27	22 20	0 42	1 5	11 39	22 52	22 59	1 13		n.a.
M 8	18 57	16 13	3 22	16 16	0 25	22 58	1 6	22 2	1 6	22 12	0 19	3 38	2 36	9 48	0 27	22 20	0 42	1 5	11 39	22 53	22 59	1 11		n.a.
T 9	18 42	11 39	4 16	15 29	0 14	22 46	1 7	21 52	1 6	22 12	0 19	3 38	2 36	9 48	0 27	22 20	0 42	1 5	11 39	22 53	23 0	1 8		n.a.
W10	18 26	6 24	4 54	14 42	0 2	22 34	1 9	21 42	1 6	22 12	0 19	3 37	2 36	9 48	0 27	22 20	0 42	1 5	11 40	22 53	23 0	1 6		n.a.
T 11	18 10	0 49	5 12	13 53	0n10	22 21	1 10	21 32	1 7	22 12	0 19	3 37	2 36	9 48	0 27	22 20	0 42	1 6	11 40	22 54	23 0	1 3		n.a.
F 12	17 54	4n45	5 11	13 5	0 22	22 7	1 12	21 22	1 7	22 12	0 19	3 36	2 36	9 48	0 27	22 20	0 42	1 6	11 40	22 54	23 1	1 0		n.a.
S 13	17 37	9 59	4 50	12 17	0 34	21 53	1 13	21 12	1 7	22 12	0 19	3 36	2 37	9 48	0 27	22 21	0 42	1 6	11 41	22 54	23 1	0 58		n.a.
S 14	17 20	14 37	4 13	11 29	0 47	21 38	1 14	21 1	1 7	22 12	0 19	3 35	2 37	9 48	0 27	22 21	0 42	1 7	11 41	22 54	23 1	0 55		n.a.
M15	17 3	18 24	3 22	10 42	1 0	21 23	1 15	20 50	1 7	22 12	0 20	3 35	2 37	9 47	0 27	22 21	0 42	1 7	11 41	22 54	23 2	0 53		n.a.
T 16	16 46	21 7	2 20	9 55	1 13	21 7	1 16	20 39	1 7	22 12	0 20	3 34	2 37	9 47	0 27	22 21	0 42	1 7	11 42	22 54	23 2	0 50		n.a.
W17	16 28	22 38	1 12	9 11	1 26	20 50	1 17	20 27	1 7	22 12	0 20	3 34	2 38	9 47	0 27	22 21	0 42	1 8	11 42	22 53	23 2	0 47		n.a.
T 18	16 10	22 54	0 1	8 27	1 39	20 33	1 18	20 16	1 6	22 12	0 20	3 33	2 38	9 47	0 27	22 21	0 42	1 8	11 42	22 53	23 3	0 45		n.a.
F 19	15 52	21 55	1n 8	7 46	1 51	20 15	1 19	20 4	1 6	22 12	0 20	3 32	2 38	9 47	0 27	22 21	0 42	1 8	11 42	22 53	23 3	0 42		n.a.
S 20	15 34	19 51	2 13	7 7	2 3	19 56	1 20	19 52	1 6	22 13	0 20	3 31	2 38	9 47	0 27	22 22	0 42	1 9	11 43	22 54	23 3	0 40		n.a.
S 21	15 15	16 52	3 11	6 30	2 15	19 37	1 21	19 40	1 6	22 13	0 20	3 31	2 38	9 47	0 27	22 22	0 42	1 9	11 43	22 54	23 4	0 37		n.a.
M22	14 56	13 12	3 59	5 56	2 26	19 18	1 22	19 28	1 6	22 13	0 20	3 30	2 39	9 46	0 27	22 22	0 42	1 10	11 43	22 55	23 4	0 34		n.a.
T 23	14 37	9 1	4 35	5 25	2 37	18 58	1 22	19 15	1 6	22 13	0 20	3 29	2 39	9 46	0 27	22 22	0 42	1 10	11 43	22 56	23 5	0 32		n.a.
W24	14 18	4 33	4 59	4 57	2 47	18 37	1 23	19 2	1 6	22 14	0 20	3 28	2 39	9 46	0 27	22 22	0 42	1 11	11 44	22 56	23 5	0 29		n.a.
T 25	13 58	0s 4	5 9	4 32	2 56	18 16	1 23	18 50	1 6	22 14	0 20	3 27	2 39	9 46	0 27	22 22	0 43	1 11	11 44	22 57	23 5	0 27		n.a.
F 26	13 38	4 39	5 7	4 11	3 4	17 54	1 24	18 36	1 6	22 15	0 20	3 26	2 39	9 45	0 27	22 22	0 43	1 11	11 44	22 58	23 6	0 24		n.a.
S 27	13 18	9 5	4 51	3 53	3 11	17 32	1 24	18 23	1 6	22 15	0 20	3 25	2 40	9 45	0 27	22 22	0 43	1 12	11 45	22 58	23 6	0 21		n.a.
S 28	12s58	13s13	4n22	3s38	3n17	17s 9	1s25	18s10	1s 6	22n16	0n20	3s24	2n40	9s45	0n27	22s23	0n43	1n12	11n45	22n58	23n 6	0n19		n.a.

Julian Day Number = 1187458.5, Delta T = 09h35m38s
Ecliptic obliquity = 23°51'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'46, Lahiri = -24°07'46 Julian Calendar 1 Feb. 1462 BCE == Greg. Calendar 19 Jan. 1462 BCE

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

MARCH 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 41 7	27♒17'23	29♏49	13♓35	18♒53	14♒ 6	7♊23	14°R34	25°R51	15♐42	24°R38	15°D16	14♋ 3	11♎ 3	n.a.	M 1
T 2	9 45 4	28°16'02	12♐12	13°44	20° 7	14°52	7°26	14♎31	25♎50	15°43	24♎37	15♋17	14° 0	11° 9	n.a.	T 2
W 3	9 49 0	29°14'40	24°54	13°R47	21°21	15°38	7°29	14°29	25°49	15°44	24°36	15°18	13°57	11°16	n.a.	W 3
T 4	9 52 57	0♓13'16	8♑ 0	13°44	22°35	16°24	7°32	14°27	25°48	15°45	24°36	15°19	13°53	11°23	n.a.	T 4
F 5	9 56 53	1°11'50	21°32	13°34	23°49	17° 9	7°35	14°24	25°47	15°45	24°35	15°R19	13°50	11°30	n.a.	F 5
S 6	10 0 50	2°10'23	5♒32	13°18	25° 3	17°55	7°39	14°21	25°46	15°46	24°34	15°18	13°47	11°36	n.a.	S 6
S 7	10 4 47	3° 8'53	19°56	12°58	26°17	18°41	7°43	14°19	25°45	15°47	24°33	15°14	13°44	11°43	n.a.	S 7
M 8	10 8 43	4° 7'21	4♓42	12°32	27°31	19°26	7°47	14°16	25°44	15°48	24°32	15° 8	13°41	11°50	n.a.	M 8
T 9	10 12 40	5° 5'48	19°41	12° 2	28°45	20°12	7°51	14°13	25°43	15°49	24°32	15° 1	13°37	11°57	n.a.	T 9
W10	10 16 36	6° 4'12	4♈44	11°28	29°59	20°57	7°55	14°10	25°41	15°49	24°31	14°53	13°34	12° 3	n.a.	W10
T 11	10 20 33	7° 2'34	19°41	10°52	1♓13	21°43	7°59	14° 7	25°40	15°50	24°30	14°46	13°31	12°10	n.a.	T 11
F 12	10 24 29	8° 0'53	4♉25	10°12	2°27	22°28	8° 4	14° 4	25°39	15°51	24°29	14°40	13°28	12°17	n.a.	F 12
S 13	10 28 26	8°59'11	18°49	9°32	3°41	23°13	8° 9	14° 1	25°37	15°51	24°28	14°36	13°25	12°23	n.a.	S 13
S 14	10 32 22	9°57'26	2♊51	8°50	4°55	23°59	8°13	13°58	25°36	15°52	24°27	14°34	13°22	12°30	n.a.	S 14
M15	10 36 19	10°55'40	16°30	8° 9	6° 9	24°44	8°18	13°54	25°34	15°53	24°26	14°D34	13°18	12°37	n.a.	M15
T 16	10 40 15	11°53'51	29°48	7°28	7°23	25°29	8°24	13°51	25°33	15°53	24°25	14°35	13°15	12°44	n.a.	T 16
W17	10 44 12	12°52'00	12♋47	6°48	8°37	26°14	8°29	13°48	25°31	15°54	24°24	14°R36	13°12	12°50	n.a.	W17
T 18	10 48 9	13°50'06	25°31	6°11	9°51	26°59	8°34	13°44	25°30	15°54	24°22	14°35	13° 9	12°57	n.a.	T 18
F 19	10 52 5	14°48'11	8♌ 2	5°36	11° 5	27°44	8°40	13°41	25°28	15°55	24°21	14°32	13° 6	13° 4	n.a.	F 19
S 20	10 56 2	15°46'13	20°22	5° 4	12°19	28°29	8°46	13°37	25°26	15°55	24°20	14°27	13° 3	13°11	n.a.	S 20
S 21	10 59 58	16°44'14	2♍34	4°36	13°32	29°14	8°52	13°34	25°25	15°55	24°19	14°20	12°59	13°17	n.a.	S 21
M22	11 3 55	17°42'13	14°40	4°12	14°46	29°59	8°58	13°30	25°23	15°56	24°18	14°10	12°56	13°24	n.a.	M22
T 23	11 7 51	18°40'10	26°40	3°52	16° 0	0♓44	9° 4	13°26	25°21	15°56	24°17	13°58	12°53	13°31	n.a.	T 23
W24	11 11 48	19°38'05	8♎35	3°37	17°14	1°29	9°11	13°22	25°19	15°56	24°15	13°46	12°50	13°37	n.a.	W24
T 25	11 15 44	20°35'58	20°28	3°26	18°28	2°13	9°17	13°18	25°17	15°57	24°14	13°34	12°47	13°44	n.a.	T 25
F 26	11 19 41	21°33'50	2♏20	3°20	19°42	2°58	9°24	13°15	25°16	15°57	24°13	13°24	12°43	13°51	n.a.	F 26
S 27	11 23 37	22°31'41	14°14	3°D19	20°55	3°43	9°31	13°11	25°14	15°57	24°12	13°15	12°40	13°58	n.a.	S 27
S 28	11 27 34	23°29'30	26°13	3°22	22° 9	4°27	9°38	13° 7	25°12	15°57	24°10	13°10	12°37	14° 4	n.a.	S 28
M29	11 31 31	24°27'17	8♐20	3°30	23°23	5°12	9°45	13° 3	25°10	15°57	24° 9	13° 6	12°34	14°11	n.a.	M29
T 30	11 35 27	25°25'04	20°40	3°43	24°37	5°56	9°52	12°59	25° 8	15°57	24° 8	13°D 5	12°31	14°18	n.a.	T 30
W31	11 39 24	26♓22'49	3♑19	4♓ 1	25♓51	6♓41	9♊59	12♎54	25♎ 6	15♐57	24♎ 6	13♋ 5	12♋28	14♎24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s38	16s52	3n41	3s27	3n22	16s46	1s25	17s56	1s 6	22n16	0n21	3s23	2n40	9s45	0n27	22s23	0n43	1n13	11n45	22n58	23n 7	0n16			n.a.
T 2	12 17	19 51	2 50	3 20	3 26	16 23	1 25	17 42	1 6	22 17	0 21	3 22	2 40	9 44	0 27	22 23	0 43	1 13	11 45	22 58	23 7	0 14			n.a.
W 3	11 56	21 58	1 48	3 17	3 29	15 59	1 25	17 29	1 6	22 17	0 21	3 21	2 40	9 44	0 27	22 23	0 43	1 14	11 46	22 58	23 7	0 11			n.a.
T 4	11 36	22 58	0 40	3 18	3 30	15 34	1 25	17 14	1 5	22 18	0 21	3 20	2 40	9 43	0 27	22 23	0 43	1 14	11 46	22 58	23 8	0 8			n.a.
F 5	11 14	22 40	0s34	3 22	3 29	15 10	1 25	17 0	1 5	22 18	0 21	3 19	2 41	9 43	0 27	22 23	0 43	1 15	11 46	22 58	23 8	0 6			n.a.
S 6	10 53	20 57	1 47	3 29	3 27	14 44	1 25	16 46	1 5	22 19	0 21	3 18	2 41	9 43	0 27	22 23	0 43	1 15	11 46	22 58	23 8	0 3			n.a.
S 7	10 32	17 52	2 55	3 41	3 24	14 19	1 25	16 31	1 5	22 20	0 21	3 16	2 41	9 42	0 27	22 23	0 43	1 16	11 47	22 59	23 9	0 0			n.a.
M 8	10 10	13 34	3 54	3 55	3 19	13 53	1 25	16 17	1 5	22 20	0 21	3 15	2 41	9 42	0 27	22 23	0 43	1 16	11 47	22 59	23 9	0s 2			n.a.
T 9	9 49	8 23	4 37	4 13	3 13	13 26	1 25	16 2	1 5	22 21	0 21	3 14	2 41	9 41	0 27	22 23	0 43	1 17	11 47	23 0	23 9	0 5			n.a.
W10	9 27	2 41	5 2	4 33	3 5	13 0	1 25	15 47	1 5	22 22	0 21	3 13	2 41	9 41	0 27	22 23	0 43	1 17	11 47	23 1	23 10	0 7			n.a.
T 11	9 5	3n 8	5 5	4 56	2 55	12 33	1 24	15 32	1 4	22 23	0 21	3 11	2 42	9 40	0 27	22 23	0 43	1 18	11 47	23 2	23 10	0 10			n.a.
F 12	8 43	8 42	4 49	5 21	2 45	12 5	1 24	15 17	1 4	22 24	0 21	3 10	2 42	9 40	0 27	22 24	0 43	1 18	11 48	23 3	23 10	0 13			n.a.
S 13	8 21	13 40	4 14	5 47	2 33	11 38	1 24	15 1	1 4	22 24	0 21	3 9	2 42	9 39	0 27	22 24	0 43	1 19	11 48	23 3	23 11	0 15			n.a.
S 14	7 58	17 46	3 24	6 15	2 20	11 10	1 23	14 46	1 4	22 25	0 21	3 7	2 42	9 39	0 27	22 24	0 43	1 19	11 48	23 3	23 11	0 18			n.a.
M15	7 36	20 46	2 25	6 44	2 5	10 41	1 22	14 30	1 4	22 26	0 21	3 6	2 42	9 38	0 27	22 24	0 43	1 20	11 48	23 3	23 11	0 21			n.a.
T 16	7 13	22 34	1 18	7 13	1 51	10 13	1 22	14 15	1 3	22 27	0 21	3 4	2 42	9 38	0 27	22 24	0 43	1 21	11 48	23 3	23 12	0 23			n.a.
W17	6 51	23 5	0 10	7 42	1 35	9 44	1 21	13 59	1 3	22 28	0 22	3 3	2 42	9 37	0 27	22 24	0 43	1 21	11 49	23 3	23 12	0 26			n.a.
T 18	6 28	22 22	0n58	8 11	1 19	9 15	1 20	13 43	1 3	22 29	0 22	3 1	2 43	9 36	0 27	22 24	0 43	1 22	11 49	23 3	23 12	0 29			n.a.
F 19	6 5	20 33	2 2	8 39	1 3	8 46	1 19	13 27	1 3	22 30	0 22	3 0	2 43	9 36	0 27	22 24	0 43	1 22	11 49	23 3	23 13	0 31			n.a.
S 20	5 42	17 46	2 59	9 6	0 47	8 16	1 19	13 11	1 3	22 31	0 22	2 58	2 43	9 35	0 27	22 24	0 43	1 23	11 49	23 4	23 13	0 34			n.a.
S 21	5 20	14 15	3 47	9 32	0 30	7 46	1 18	12 55	1 2	22 32	0 22	2 57	2 43	9 35	0 27	22 24	0 43	1 23	11 49	23 5	23 13	0 36			n.a.
M22	4 57	10 11	4 24	9 56	0 14	7 17	1 17	12 39	1 2	22 33	0 22	2 55	2 43	9 34	0 27	22 24	0 43	1 24	11 49	23 6	23 13	0 39			n.a.
T 23	4 34	5 45	4 49	10 18	0s 2	6 46	1 16	12 22	1 2	22 34	0 22	2 54	2 43	9 33	0 27	22 24	0 43	1 25	11 50	23 7	23 14	0 42			n.a.
W24	4 10	1 8	5 1	10 38	0 18	6 16	1 14	12 6	1 2	22 35	0 22	2 52	2 43	9 33	0 27	22 24	0 43	1 25	11 50	23 8	23 14	0 44			n.a.
T 25	3 47	3s31	5 0	10 56	0 33	5 46	1 13	11 49	1 1	22 36	0 22	2 51	2 43	9 32	0 27	22 24	0 43	1 26	11 50	23 10	23 14	0 47			n.a.
F 26	3 24	8 2	4 46	11 12	0 47	5 15	1 12	11 33	1 1	22 37	0 22	2 49	2 43	9 31	0 27	22 24	0 43	1 26	11 50	23 11	23 15	0 50			n.a.
S 27	3 1	12 16	4 20	11 25	1 1	4 44	1 11	11 16	1 1	22 38	0 22	2 47	2 43	9 30	0 27	22 24	0 43	1 27	11 50	23 12	23 15	0 52			n.a.
S 28	2 38	16 4	3 42	11 36	1 14	4 14	1 9	10 59	1 1	22 39	0 22	2 46	2 44	9 30	0 27	22 24	0 43	1 28	11 50	23 12	23 15	0 55			n.a.
M29	2 14	19 14	2 53	11 45	1 27	3 43	1 8	10 42	1 0	22 40	0 22	2 44	2 44	9 29	0 27	22 24	0 43	1 28	11 50	23 12	23 16	0 58			n.a.
T 30	1 51	21 36	1 56	11 51	1 39	3 12	1 7	10 25	1 0	22 42	0 22	2 42	2 44	9 28	0 27	22 24	0 43	1 29	11 50	23 13	23 16	1 0			n.a.
W31	1s28	22s58	0n52	11s55	1s50	2s41	1s 5	10s 8	1s 0	22n43	0n22	2s41	2n44	9s27	0n27	22s24	0n43	1n29	11n51	23n13	23n16	1s 3			n.a.

Julian Day Number = 1187486.5, Delta T = 09h35m37s
Ecliptic obliquity = 23°51'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'42, Lahiri = -24°07'42 Julian Calendar 1 March 1462 BCE == Greg. Calendar 16 Feb. 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

APRIL 1462 BCE (-1461) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 20	27♓20'33	16♉20	4♓23	27♓ 4	7♓25	10♊ 7	12°R50	25°R 4	15°R57	24°R 5	13°R 5	12♋24	14♎31	n.a.	T 1
F 2	11 47 17	28°18'15	29°47	4°49	28°18	8° 9	10°14	12♎46	25♎ 1	15♐57	24♎ 3	13♋ 4	12°21	14°38	n.a.	F 2
S 3	11 51 13	29°15'56	13♒44	5°19	29°32	8°54	10°22	12°42	24°59	15°57	24° 2	13° 2	12°18	14°45	n.a.	S 3
S 4	11 55 10	0♈13'36	28°10	5°54	0♈46	9°38	10°30	12°38	24°57	15°57	24° 0	12°56	12°15	14°51	n.a.	S 4
M 5	11 59 6	1°11'15	13♓ 1	6°32	1°59	10°22	10°38	12°33	24°55	15°57	23°59	12°48	12°12	14°58	n.a.	M 5
T 6	12 3 3	2° 8'52	28°10	7°15	3°13	11° 6	10°46	12°29	24°53	15°57	23°58	12°38	12° 9	15° 5	n.a.	T 6
W 7	12 7 0	3° 6'28	13♈27	8° 1	4°27	11°50	10°54	12°25	24°51	15°57	23°56	12°28	12° 5	15°12	n.a.	W 7
T 8	12 10 56	4° 4'03	28°41	8°50	5°41	12°34	11° 3	12°21	24°48	15°57	23°55	12°17	12° 2	15°18	n.a.	T 8
F 9	12 14 53	5° 1'36	13♉42	9°43	6°54	13°18	11°11	12°16	24°46	15°57	23°53	12° 9	11°59	15°25	n.a.	F 9
S 10	12 18 49	5°59'07	28°21	10°39	8° 8	14° 2	11°20	12°12	24°44	15°56	23°52	12° 2	11°56	15°32	n.a.	S 10
S 11	12 22 46	6°56'37	12♊33	11°38	9°22	14°46	11°28	12° 7	24°42	15°56	23°50	11°59	11°53	15°38	n.a.	S 11
M12	12 26 42	7°54'06	26°17	12°41	10°36	15°29	11°37	12° 3	24°39	15°56	23°48	11°57	11°49	15°45	n.a.	M12
T 13	12 30 39	8°51'33	9♋36	13°46	11°49	16°13	11°46	11°59	24°37	15°55	23°47	11°57	11°46	15°52	n.a.	T 13
W14	12 34 35	9°48'58	22°31	14°55	13° 3	16°57	11°55	11°54	24°35	15°55	23°45	11°57	11°43	15°59	n.a.	W14
T 15	12 38 32	10°46'22	5♌ 7	16° 6	14°17	17°40	12° 4	11°50	24°32	15°54	23°44	11°56	11°40	16° 5	n.a.	T 15
F 16	12 42 29	11°43'45	17°29	17°20	15°30	18°24	12°14	11°45	24°30	15°54	23°42	11°52	11°37	16°12	n.a.	F 16
S 17	12 46 25	12°41'06	29°40	18°37	16°44	19° 7	12°23	11°41	24°27	15°53	23°41	11°46	11°34	16°19	n.a.	S 17
S 18	12 50 22	13°38'26	11♍43	19°57	17°58	19°51	12°32	11°37	24°25	15°53	23°39	11°37	11°30	16°26	n.a.	S 18
M19	12 54 18	14°35'44	23°40	21°19	19°11	20°34	12°42	11°32	24°23	15°52	23°37	11°26	11°27	16°32	n.a.	M19
T 20	12 58 15	15°33'02	5♎35	22°44	20°25	21°17	12°52	11°28	24°20	15°52	23°36	11°13	11°24	16°39	n.a.	T 20
W21	13 2 11	16°30'18	17°28	24°12	21°39	22° 1	13° 1	11°23	24°18	15°51	23°34	10°59	11°21	16°46	n.a.	W21
T 22	13 6 8	17°27'34	29°20	25°42	22°52	22°44	13°11	11°19	24°15	15°51	23°33	10°46	11°18	16°52	n.a.	T 22
F 23	13 10 4	18°24'49	11♏14	27°15	24° 6	23°27	13°21	11°15	24°13	15°50	23°31	10°34	11°14	16°59	n.a.	F 23
S 24	13 14 1	19°22'02	23°11	28°50	25°19	24°10	13°31	11°10	24°10	15°49	23°29	10°24	11°11	17° 6	n.a.	S 24
S 25	13 17 58	20°19'16	5♐14	0♈28	26°33	24°53	13°41	11° 6	24° 8	15°49	23°28	10°17	11° 8	17°13	n.a.	S 25
M26	13 21 54	21°16'28	17°24	2° 8	27°47	25°36	13°51	11° 2	24° 5	15°48	23°26	10°13	11° 5	17°19	n.a.	M26
T 27	13 25 51	22°13'40	29°47	3°51	29° 0	26°19	14° 2	10°58	24° 3	15°47	23°25	10°11	11° 2	17°26	n.a.	T 27
W28	13 29 47	23°10'52	12♑25	5°36	0♉14	27° 2	14°12	10°53	24° 0	15°46	23°23	10°D11	10°59	17°33	n.a.	W28
T 29	13 33 44	24° 8'03	25°23	7°24	1°28	27°45	14°23	10°49	23°58	15°45	23°21	10°R11	10°55	17°39	n.a.	T 29
F 30	13 37 40	25♈ 5'14	8♒46	9♈14	2♉41	28♓27	14♊33	10♎45	23♎55	15♐45	23♎20	10♋11	10♋52	17♎46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 4	23s 8	0s17	11s56	2s 0	2s 9	1s 4	9s51	0s59	22n44	0n22	2s39	2n44	9s27	0n27	22s24	0n43	1n30	11n51	23n13	23n17	1s 6		n.a.
F 2	0 41	21 59	1 27	11 55	2 9	1 38	1 2	9 34	0 59	22 45	0 22	2 37	2 44	9 26	0 27	22 24	0 43	1 31	11 51	23 13	23 17	1 8		n.a.
S 3	0 18	19 28	2 35	11 51	2 18	1 7	1 0	9 17	0 59	22 46	0 22	2 36	2 44	9 25	0 27	22 24	0 43	1 31	11 51	23 13	23 17	1 11		n.a.
S 4	0n 6	15 40	3 34	11 45	2 25	0 35	0 59	9 0	0 59	22 47	0 23	2 34	2 44	9 24	0 27	22 24	0 43	1 32	11 51	23 13	23 17	1 14		n.a.
M 5	0 29	10 48	4 21	11 37	2 32	0 4	0 57	8 43	0 58	22 49	0 23	2 32	2 44	9 24	0 27	22 24	0 43	1 32	11 51	23 14	23 18	1 16		n.a.
T 6	0 52	5 11	4 51	11 27	2 38	0n27	0 55	8 25	0 58	22 50	0 23	2 30	2 44	9 23	0 27	22 24	0 43	1 33	11 51	23 15	23 18	1 19		n.a.
W 7	1 15	0n48	5 1	11 14	2 44	0 59	0 54	8 8	0 58	22 51	0 23	2 29	2 44	9 22	0 27	22 24	0 43	1 33	11 51	23 16	23 18	1 22		n.a.
T 8	1 39	6 43	4 49	10 59	2 48	1 30	0 52	7 50	0 57	22 52	0 23	2 27	2 44	9 21	0 27	22 24	0 43	1 34	11 51	23 17	23 19	1 24		n.a.
F 9	2 2	12 9	4 17	10 42	2 52	2 2	0 50	7 33	0 57	22 54	0 23	2 25	2 44	9 20	0 27	22 24	0 43	1 35	11 51	23 18	23 19	1 27		n.a.
S 10	2 25	16 45	3 29	10 23	2 55	2 33	0 48	7 15	0 57	22 55	0 23	2 24	2 44	9 19	0 27	22 24	0 43	1 35	11 51	23 19	23 19	1 30		n.a.
S 11	2 48	20 15	2 29	10 2	2 57	3 4	0 46	6 58	0 56	22 56	0 23	2 22	2 44	9 18	0 27	22 24	0 43	1 36	11 51	23 19	23 19	1 32		n.a.
M12	3 11	22 27	1 22	9 39	2 58	3 36	0 44	6 40	0 56	22 58	0 23	2 20	2 44	9 18	0 27	22 24	0 43	1 36	11 51	23 19	23 20	1 35		n.a.
T 13	3 34	23 18	0 12	9 14	2 59	4 7	0 42	6 23	0 55	22 59	0 23	2 18	2 44	9 17	0 27	22 24	0 43	1 37	11 51	23 19	23 20	1 37		n.a.
W14	3 57	22 52	0n56	8 47	2 59	4 38	0 40	6 5	0 55	23 0	0 23	2 17	2 44	9 16	0 27	22 24	0 43	1 38	11 51	23 19	23 20	1 40		n.a.
T 15	4 20	21 15	1 59	8 19	2 59	5 9	0 38	5 48	0 55	23 1	0 23	2 15	2 44	9 15	0 27	22 24	0 43	1 38	11 51	23 19	23 21	1 43		n.a.
F 16	4 43	18 39	2 56	7 48	2 57	5 40	0 36	5 30	0 54	23 3	0 23	2 13	2 44	9 14	0 27	22 23	0 43	1 39	11 51	23 19	23 21	1 46		n.a.
S 17	5 6	15 16	3 43	7 15	2 55	6 10	0 34	5 12	0 54	23 4	0 23	2 11	2 44	9 13	0 27	22 23	0 43	1 39	11 51	23 20	23 21	1 48		n.a.
S 18	5 29	11 18	4 20	6 41	2 53	6 41	0 31	4 55	0 54	23 5	0 23	2 10	2 44	9 12	0 27	22 23	0 43	1 40	11 51	23 21	23 21	1 51		n.a.
M19	5 51	6 55	4 46	6 5	2 49	7 12	0 29	4 37	0 53	23 7	0 23	2 8	2 44	9 11	0 27	22 23	0 43	1 40	11 51	23 22	23 22	1 54		n.a.
T 20	6 14	2 18	4 58	5 27	2 46	7 42	0 27	4 19	0 53	23 8	0 23	2 6	2 44	9 11	0 27	22 23	0 43	1 41	11 51	23 23	23 22	1 56		n.a.
W21	6 36	2s24	4 58	4 48	2 41	8 12	0 25	4 1	0 52	23 9	0 23	2 5	2 44	9 10	0 27	22 23	0 43	1 42	11 51	23 24	23 22	1 59		n.a.
T 22	6 58	7 1	4 44	4 7	2 36	8 42	0 22	3 44	0 52	23 11	0 24	2 3	2 44	9 9	0 27	22 23	0 43	1 42	11 51	23 25	23 23	2 2		n.a.
F 23	7 21	11 23	4 18	3 24	2 30	9 12	0 20	3 26	0 52	23 12	0 24	2 1	2 44	9 8	0 27	22 23	0 43	1 43	11 51	23 26	23 23	2 4		n.a.
S 24	7 43	15 20	3 41	2 40	2 24	9 41	0 18	3 8	0 51	23 13	0 24	2 0	2 44	9 7	0 27	22 23	0 43	1 43	11 51	23 27	23 23	2 7		n.a.
S 25	8 5	18 43	2 54	1 54	2 17	10 11	0 16	2 50	0 51	23 15	0 24	1 58	2 44	9 6	0 27	22 23	0 43	1 44	11 51	23 28	23 23	2 10		n.a.
M26	8 27	21 19	1 57	1 7	2 10	10 40	0 13	2 33	0 50	23 16	0 24	1 56	2 44	9 5	0 27	22 23	0 43	1 44	11 51	23 28	23 24	2 12		n.a.
T 27	8 48	22 57	0 55	0 18	2 2	11 9	0 11	2 15	0 50	23 17	0 24	1 55	2 43	9 4	0 27	22 23	0 43	1 45	11 51	23 28	23 24	2 15		n.a.
W28	9 10	23 28	0s12	0n32	1 54	11 37	0 8	1 57	0 49	23 18	0 24	1 53	2 43	9 3	0 27	22 23	0 43	1 45	11 51	23 28	23 24	2 18		n.a.
T 29	9 31	22 45	1 20	1 23	1 45	12 6	0 6	1 40	0 49	23 20	0 24	1 52	2 43	9 2	0 27	22 22	0 43	1 46	11 51	23 28	23 24	2 20		n.a.
F 30	9n53	20s43	2s25	2n16	1s36	12n34	0s 4	1s22	0s49	23n21	0n24	1s50	2n43	9s 1	0n27	22s22	0n43	1n46	11n51	23n28	23n25	2s23		n.a.

Julian Day Number = 1187517.5, Delta T = 09h35m35s
Ecliptic obliquity = 23°51'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'38, Lahiri = -24°07'38 Julian Calendar 1 Apr. 1462 BCE == Greg. Calendar 19 March 1462 BCE

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

MAY 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 37	26♈ 2'24	22♒35	11♈ 7	3♉55	29♓10	14♊44	10°R41	23°R53	15°R44	23°R18	10°R 8	10♋49	17♎53	n.a.	S 1
S 2	13 45 33	26°59'34	6♓52	13° 2	5° 8	29°53	14°54	10♎36	23♎51	15♐43	23♎16	10♋ 4	10°46	18° 0	n.a.	S 2
M 3	13 49 30	27°56'43	21°35	14°59	6°22	0♈35	15° 5	10°32	23°48	15°42	23°15	9°56	10°43	18° 6	n.a.	M 3
T 4	13 53 27	28°53'52	6♈39	16°59	7°36	1°18	15°16	10°28	23°46	15°41	23°13	9°48	10°40	18°13	n.a.	T 4
W 5	13 57 23	29°51'01	21°54	19° 0	8°49	2° 0	15°27	10°24	23°43	15°40	23°12	9°38	10°36	18°20	n.a.	W 5
T 6	14 1 20	0♉48'09	7♉11	21° 4	10° 3	2°43	15°38	10°20	23°41	15°39	23°10	9°28	10°33	18°27	n.a.	T 6
F 7	14 5 16	1°45'17	22°17	23° 9	11°16	3°25	15°49	10°16	23°38	15°38	23° 8	9°20	10°30	18°33	n.a.	F 7
S 8	14 9 13	2°42'24	7♊ 3	25°16	12°30	4° 7	16° 0	10°12	23°36	15°37	23° 7	9°14	10°27	18°40	n.a.	S 8
S 9	14 13 9	3°39'31	21°24	27°24	13°44	4°49	16°12	10° 9	23°33	15°36	23° 5	9°11	10°24	18°47	n.a.	S 9
M10	14 17 6	4°36'37	5♋16	29°33	14°57	5°32	16°23	10° 5	23°31	15°35	23° 4	9°D10	10°20	18°53	n.a.	M10
T 11	14 21 2	5°33'43	18°40	1♌43	16°11	6°14	16°34	10° 1	23°29	15°33	23° 2	9°10	10°17	19° 0	n.a.	T 11
W12	14 24 59	6°30'48	1♌39	3°54	17°24	6°56	16°46	9°57	23°26	15°32	23° 0	9°R10	10°14	19° 7	n.a.	W12
T 13	14 28 56	7°27'52	14°16	6° 5	18°38	7°38	16°57	9°54	23°24	15°31	22°59	9°10	10°11	19°14	n.a.	T 13
F 14	14 32 52	8°24'56	26°36	8°16	19°52	8°20	17° 9	9°50	23°21	15°30	22°57	9° 9	10° 8	19°20	n.a.	F 14
S 15	14 36 49	9°21'59	8♍43	10°27	21° 5	9° 1	17°20	9°46	23°19	15°29	22°56	9° 5	10° 5	19°27	n.a.	S 15
S 16	14 40 45	10°19'02	20°42	12°37	22°19	9°43	17°32	9°43	23°17	15°27	22°54	8°58	10° 1	19°34	n.a.	S 16
M17	14 44 42	11°16'05	2♎36	14°47	23°32	10°25	17°44	9°39	23°14	15°26	22°53	8°50	9°58	19°41	n.a.	M17
T 18	14 48 38	12°13'07	14°28	16°56	24°46	11° 7	17°56	9°36	23°12	15°25	22°51	8°40	9°55	19°47	n.a.	T 18
W19	14 52 35	13°10'09	26°21	19° 3	25°59	11°48	18° 8	9°33	23°10	15°24	22°50	8°30	9°52	19°54	n.a.	W19
T 20	14 56 32	14° 7'11	8♏16	21° 9	27°13	12°30	18°19	9°30	23° 8	15°22	22°48	8°20	9°49	20° 1	n.a.	T 20
F 21	15 0 28	15° 4'13	20°15	23°14	28°26	13°11	18°31	9°26	23° 5	15°21	22°47	8°11	9°45	20° 7	n.a.	F 21
S 22	15 4 25	16° 1'15	2♐20	25°18	29°40	13°53	18°43	9°23	23° 3	15°20	22°45	8° 4	9°42	20°14	n.a.	S 22
S 23	15 8 21	16°58'18	14°31	27°19	0♊53	14°34	18°56	9°20	23° 1	15°18	22°44	7°59	9°39	20°21	n.a.	S 23
M24	15 12 18	17°55'20	26°52	29°19	2° 7	15°15	19° 8	9°17	22°59	15°17	22°42	7°57	9°36	20°28	n.a.	M24
T 25	15 16 14	18°52'23	9♑23	1♊17	3°20	15°57	19°20	9°14	22°57	15°15	22°41	7°D56	9°33	20°34	n.a.	T 25
W26	15 20 11	19°49'27	22° 9	3°13	4°34	16°38	19°32	9°12	22°55	15°14	22°40	7°57	9°30	20°41	n.a.	W26
T 27	15 24 7	20°46'31	5♒11	5° 7	5°47	17°19	19°44	9° 9	22°52	15°13	22°38	7°58	9°26	20°48	n.a.	T 27
F 28	15 28 4	21°43'35	18°34	6°59	7° 1	18° 0	19°57	9° 6	22°50	15°11	22°37	7°R59	9°23	20°54	n.a.	F 28
S 29	15 32 1	22°40'40	2♓18	8°50	8°14	18°41	20° 9	9° 4	22°48	15°10	22°35	7°58	9°20	21° 1	n.a.	S 29
S 30	15 35 57	23°37'45	16°25	10°38	9°28	19°22	20°21	9° 1	22°46	15° 8	22°34	7°56	9°17	21° 8	n.a.	S 30
M31	15 39 54	24♉34'51	0♈54	12♊24	10♊41	20♈ 3	20♊34	8♎59	22♎44	15♐ 7	22♎33	7♋52	9♋14	21♎15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n14	17s27	3s25	3n 9	1s26	13n 2	0s 1	1s 4	0s48	23n22	0n24	1s48	2n43	9s 0	0n27	22s22	0n43	1n47	11n51	23n28	23n25	2s26		n.a.
S 2	10 35	13 3	4 13	4 4	1 16	13 29	0n 1	0 47	0 48	23 24	0 24	1 47	2 43	9 0	0 27	22 22	0 43	1 47	11 50	23 29	23 25	2 28		n.a.
M 3	10 56	7 46	4 47	4 59	1 6	13 56	0 3	0 29	0 47	23 25	0 24	1 45	2 43	8 59	0 27	22 22	0 43	1 48	11 50	23 29	23 26	2 31		n.a.
T 4	11 17	1 55	5 2	5 56	0 56	14 23	0 6	0 11	0 47	23 26	0 24	1 44	2 43	8 58	0 27	22 22	0 43	1 48	11 50	23 30	23 26	2 34		n.a.
W 5	11 37	4n 8	4 55	6 53	0 45	14 49	0 8	0n 6	0 46	23 28	0 24	1 42	2 43	8 57	0 27	22 22	0 43	1 49	11 50	23 31	23 26	2 36		n.a.
T 6	11 57	9 56	4 28	7 50	0 34	15 16	0 11	0 24	0 46	23 29	0 24	1 41	2 42	8 56	0 27	22 22	0 43	1 49	11 50	23 31	23 26	2 39		n.a.
F 7	12 18	15 6	3 42	8 47	0 23	15 41	0 13	0 41	0 45	23 30	0 24	1 39	2 42	8 55	0 27	22 22	0 43	1 50	11 50	23 32	23 27	2 42		n.a.
S 8	12 38	19 13	2 42	9 45	0 13	16 7	0 15	0 59	0 45	23 31	0 24	1 38	2 42	8 54	0 27	22 21	0 43	1 50	11 50	23 32	23 27	2 44		n.a.
S 9	12 58	22 2	1 33	10 42	0 2	16 31	0 18	1 16	0 44	23 33	0 25	1 37	2 42	8 53	0 27	22 21	0 43	1 50	11 50	23 33	23 27	2 47		n.a.
M10	13 17	23 25	0 21	11 39	0n 9	16 56	0 20	1 34	0 44	23 34	0 25	1 35	2 42	8 52	0 27	22 21	0 43	1 51	11 49	23 33	23 27	2 50		n.a.
T 11	13 37	23 22	0n51	12 35	0 19	17 20	0 23	1 51	0 43	23 35	0 25	1 34	2 42	8 51	0 27	22 21	0 43	1 51	11 49	23 33	23 28	2 52		n.a.
W12	13 56	22 3	1 57	13 30	0 30	17 44	0 25	2 9	0 43	23 36	0 25	1 32	2 42	8 51	0 27	22 21	0 43	1 52	11 49	23 33	23 28	2 55		n.a.
T 13	14 15	19 38	2 56	14 24	0 39	18 7	0 27	2 26	0 42	23 37	0 25	1 31	2 41	8 50	0 27	22 21	0 43	1 52	11 49	23 33	23 28	2 58		n.a.
F 14	14 34	16 23	3 45	15 17	0 49	18 30	0 30	2 43	0 42	23 39	0 25	1 30	2 41	8 49	0 27	22 21	0 43	1 52	11 49	23 33	23 28	3 1		n.a.
S 15	14 52	12 30	4 23	16 8	0 58	18 52	0 32	3 0	0 41	23 40	0 25	1 29	2 41	8 48	0 27	22 21	0 43	1 53	11 48	23 33	23 29	3 3		n.a.
S 16	15 11	8 10	4 49	16 57	1 7	19 14	0 34	3 18	0 41	23 41	0 25	1 27	2 41	8 47	0 27	22 20	0 43	1 53	11 48	23 33	23 29	3 6		n.a.
M17	15 29	3 34	5 3	17 45	1 15	19 35	0 37	3 35	0 40	23 42	0 25	1 26	2 41	8 46	0 27	22 20	0 43	1 54	11 48	23 34	23 29	3 9		n.a.
T 18	15 47	1s 9	5 3	18 30	1 22	19 55	0 39	3 52	0 40	23 43	0 25	1 25	2 41	8 45	0 27	22 20	0 43	1 54	11 48	23 35	23 29	3 11		n.a.
W19	16 4	5 51	4 50	19 13	1 29	20 16	0 41	4 9	0 39	23 45	0 25	1 24	2 40	8 44	0 27	22 20	0 43	1 54	11 48	23 35	23 30	3 14		n.a.
T 20	16 22	10 21	4 24	19 53	1 35	20 35	0 43	4 26	0 39	23 46	0 25	1 23	2 40	8 44	0 27	22 20	0 43	1 55	11 47	23 36	23 30	3 17		n.a.
F 21	16 39	14 29	3 47	20 32	1 40	20 54	0 45	4 43	0 38	23 47	0 25	1 22	2 40	8 43	0 27	22 20	0 43	1 55	11 47	23 36	23 30	3 19		n.a.
S 22	16 56	18 4	2 59	21 7	1 45	21 13	0 48	5 0	0 38	23 48	0 25	1 21	2 40	8 42	0 27	22 20	0 43	1 55	11 47	23 37	23 30	3 22		n.a.
S 23	17 12	20 55	2 3	21 41	1 49	21 31	0 50	5 16	0 37	23 49	0 25	1 19	2 40	8 41	0 27	22 19	0 43	1 55	11 47	23 37	23 30	3 25		n.a.
M24	17 29	22 50	0 59	22 11	1 52	21 48	0 52	5 33	0 37	23 50	0 26	1 18	2 39	8 40	0 27	22 19	0 43	1 56	11 46	23 37	23 31	3 27		n.a.
T 25	17 45	23 39	0s 8	22 40	1 55	22 5	0 54	5 50	0 36	23 51	0 26	1 18	2 39	8 40	0 27	22 19	0 43	1 56	11 46	23 37	23 31	3 30		n.a.
W26	18 0	23 15	1 16	23 5	1 57	22 21	0 56	6 6	0 35	23 52	0 26	1 17	2 39	8 39	0 27	22 19	0 43	1 56	11 46	23 37	23 31	3 33		n.a.
T 27	18 16	21 36	2 22	23 29	1 59	22 36	0 58	6 23	0 35	23 53	0 26	1 16	2 39	8 38	0 27	22 19	0 43	1 57	11 45	23 37	23 31	3 36		n.a.
F 28	18 31	18 43	3 21	23 49	1 59	22 51	1 0	6 39	0 34	23 54	0 26	1 15	2 39	8 37	0 27	22 19	0 43	1 57	11 45	23 37	23 32	3 38		n.a.
S 29	18 46	14 44	4 11	24 8	1 59	23 5	1 2	6 56	0 34	23 55	0 26	1 14	2 38	8 37	0 27	22 18	0 43	1 57	11 45	23 37	23 32	3 41		n.a.
S 30	19 1	9 51	4 48	24 24	1 59	23 19	1 4	7 12	0 33	23 56	0 26	1 13	2 38	8 36	0 27	22 18	0 43	1 57	11 45	23 37	23 32	3 44		n.a.
M31	19n15	4s19	5s 7	24n38	1n58	23n32	1n 6	7n28	0s33	23n57	0n26	1s12	2n38	8s35	0n27	22s18	0n43	1n57	11n44	23n38	23n32	3s46		n.a.

Julian Day Number = 1187547.5, Delta T = 09h35m33s
Ecliptic obliquity = 23°51'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'34, Lahiri = -24°07'34 Julian Calendar 1 May 1462 BCE == Greg. Calendar 18 Apr. 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

JUNE 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 50	25♉31'58	15♈41	14♊ 9	11♊55	20♈44	20♊46	8°R56	22°R42	15°R 5	22°R31	7°R47	9♋11	21♎21	n.a.	T 1
W 2	15 47 47	26°29'05	0♉40	15°51	13° 8	21°25	20°59	8♎54	22♎40	15♐ 4	22♎30	7♋41	9° 7	21°28	n.a.	W 2
T 3	15 51 43	27°26'13	15°43	17°32	14°22	22° 5	21°11	8°52	22°39	15° 2	22°29	7°35	9° 4	21°35	n.a.	T 3
F 4	15 55 40	28°23'22	0♊39	19°11	15°35	22°46	21°24	8°50	22°37	15° 1	22°28	7°31	9° 1	21°42	n.a.	F 4
S 5	15 59 37	29°20'31	15°21	20°47	16°49	23°27	21°37	8°48	22°35	14°59	22°27	7°27	8°58	21°48	n.a.	S 5
S 6	16 3 33	0♊17'41	29°41	22°22	18° 2	24° 7	21°49	8°46	22°33	14°58	22°25	7°25	8°55	21°55	n.a.	S 6
M 7	16 7 30	1°14'51	13♋36	23°55	19°16	24°48	22° 2	8°44	22°31	14°56	22°24	7°D25	8°51	22° 2	n.a.	M 7
T 8	16 11 26	2°12'02	27° 5	25°25	20°29	25°28	22°15	8°42	22°30	14°54	22°23	7°26	8°48	22° 8	n.a.	T 8
W 9	16 15 23	3° 9'12	10♌ 8	26°54	21°43	26° 8	22°28	8°40	22°28	14°53	22°22	7°28	8°45	22°15	n.a.	W 9
T 10	16 19 19	4° 6'24	22°48	28°21	22°56	26°49	22°41	8°39	22°26	14°51	22°21	7°29	8°42	22°22	n.a.	T 10
F 11	16 23 16	5° 3'35	5♍10	29°45	24°10	27°29	22°53	8°37	22°25	14°50	22°20	7°R30	8°39	22°29	n.a.	F 11
S 12	16 27 12	6° 0'48	17°19	1♋ 8	25°23	28° 9	23° 6	8°36	22°23	14°48	22°19	7°29	8°36	22°35	n.a.	S 12
S 13	16 31 9	6°58'00	29°17	2°28	26°37	28°49	23°19	8°34	22°22	14°46	22°18	7°27	8°32	22°42	n.a.	S 13
M14	16 35 6	7°55'14	11♎11	3°47	27°50	29°29	23°32	8°33	22°20	14°45	22°17	7°24	8°29	22°49	n.a.	M14
T 15	16 39 2	8°52'27	23° 3	5° 3	29° 4	0♉ 9	23°45	8°32	22°19	14°43	22°16	7°20	8°26	22°55	n.a.	T 15
W16	16 42 59	9°49'42	4♏58	6°16	0♋17	0°49	23°58	8°31	22°17	14°42	22°15	7°15	8°23	23° 2	n.a.	W16
T 17	16 46 55	10°46'57	16°57	7°28	1°30	1°29	24°11	8°30	22°16	14°40	22°14	7°11	8°20	23° 9	n.a.	T 17
F 18	16 50 52	11°44'14	29° 4	8°37	2°44	2° 9	24°24	8°29	22°15	14°38	22°13	7° 7	8°17	23°16	n.a.	F 18
S 19	16 54 48	12°41'31	11♐19	9°43	3°57	2°48	24°37	8°28	22°13	14°37	22°12	7° 4	8°13	23°22	n.a.	S 19
S 20	16 58 45	13°38'49	23°45	10°47	5°10	3°28	24°50	8°28	22°12	14°35	22°11	7° 2	8°10	23°29	n.a.	S 20
M21	17 2 42	14°36'09	6♑21	11°49	6°24	4° 8	25° 3	8°27	22°11	14°33	22°10	7°D 1	8° 7	23°36	n.a.	M21
T 22	17 6 38	15°33'29	19°10	12°47	7°37	4°47	25°16	8°27	22°10	14°32	22° 9	7° 2	8° 4	23°42	n.a.	T 22
W23	17 10 35	16°30'51	2♒12	13°42	8°51	5°27	25°29	8°26	22° 9	14°30	22° 9	7° 3	8° 1	23°49	n.a.	W23
T 24	17 14 31	17°28'14	15°28	14°35	10° 4	6° 6	25°42	8°26	22° 8	14°29	22° 8	7° 4	7°57	23°56	n.a.	T 24
F 25	17 18 28	18°25'39	28°59	15°24	11°17	6°46	25°55	8°26	22° 7	14°27	22° 7	7° 5	7°54	24° 3	n.a.	F 25
S 26	17 22 24	19°23'05	12♓46	16°10	12°31	7°25	26° 9	8°26	22° 6	14°25	22° 7	7° 6	7°51	24° 9	n.a.	S 26
S 27	17 26 21	20°20'32	26°48	16°52	13°44	8° 4	26°22	8°D26	22° 5	14°24	22° 6	7°R 6	7°48	24°16	n.a.	S 27
M28	17 30 17	21°18'01	11♈ 5	17°31	14°57	8°43	26°35	8°26	22° 4	14°22	22° 5	7° 5	7°45	24°23	n.a.	M28
T 29	17 34 14	22°15'32	25°33	18° 6	16°11	9°22	26°48	8°26	22° 3	14°20	22° 5	7° 4	7°42	24°30	n.a.	T 29
W30	17 38 11	23♊13'04	10♉ 9	18♋37	17♋24	10♉ 1	27♊ 1	8♎26	22♎ 2	14♐19	22♎ 4	7♋ 3	7♋38	24♎36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n29	1n35	5s 6	24n49	1n56	23n44	1n 7	7n44	0s32	23n58	0n26	1s12	2n38	8s34	0n27	22s18	0n43	1n58	11n44	23n38	23n33	3s49		n.a.
W 2	19 43	7 28	4 45	24 59	1 54	23 55	1 9	8 0	0 32	23 59	0 26	1 11	2 37	8 34	0 27	22 18	0 43	1 58	11 44	23 38	23 33	3 52		n.a.
T 3	19 56	12 57	4 4	25 6	1 51	24 6	1 11	8 16	0 31	24 0	0 26	1 10	2 37	8 33	0 27	22 18	0 43	1 58	11 43	23 39	23 33	3 54		n.a.
F 4	20 9	17 37	3 6	25 12	1 47	24 16	1 12	8 32	0 30	24 1	0 26	1 10	2 37	8 32	0 27	22 17	0 43	1 58	11 43	23 39	23 33	3 57		n.a.
S 5	20 22	21 6	1 57	25 15	1 43	24 26	1 14	8 48	0 30	24 2	0 26	1 9	2 37	8 32	0 27	22 17	0 43	1 58	11 43	23 39	23 33	4 0		n.a.
S 6	20 34	23 10	0 42	25 17	1 39	24 34	1 16	9 4	0 29	24 3	0 26	1 9	2 37	8 31	0 27	22 17	0 43	1 58	11 42	23 39	23 34	4 3		n.a.
M 7	20 47	23 43	0n34	25 17	1 34	24 42	1 17	9 20	0 29	24 4	0 27	1 8	2 36	8 30	0 27	22 17	0 43	1 59	11 42	23 39	23 34	4 5		n.a.
T 8	20 58	22 50	1 45	25 15	1 28	24 50	1 19	9 35	0 28	24 5	0 27	1 8	2 36	8 30	0 27	22 17	0 43	1 59	11 42	23 39	23 34	4 8		n.a.
W 9	21 10	20 44	2 49	25 12	1 22	24 56	1 20	9 51	0 27	24 5	0 27	1 7	2 36	8 29	0 27	22 17	0 43	1 59	11 41	23 39	23 34	4 11		n.a.
T 10	21 21	17 39	3 42	25 7	1 16	25 2	1 21	10 6	0 27	24 6	0 27	1 7	2 36	8 29	0 26	22 16	0 43	1 59	11 41	23 39	23 34	4 13		n.a.
F 11	21 31	13 52	4 24	25 1	1 9	25 7	1 23	10 21	0 26	24 7	0 27	1 6	2 35	8 28	0 26	22 16	0 43	1 59	11 41	23 39	23 35	4 16		n.a.
S 12	21 42	9 35	4 53	24 53	1 1	25 11	1 24	10 37	0 25	24 8	0 27	1 6	2 35	8 27	0 26	22 16	0 43	1 59	11 40	23 39	23 35	4 19		n.a.
S 13	21 52	5 0	5 9	24 44	0 53	25 14	1 25	10 52	0 25	24 9	0 27	1 6	2 35	8 27	0 26	22 16	0 43	1 59	11 40	23 39	23 35	4 22		n.a.
M14	22 1	0 16	5 12	24 34	0 45	25 17	1 26	11 7	0 24	24 9	0 27	1 5	2 35	8 26	0 26	22 16	0 43	1 59	11 40	23 39	23 35	4 24		n.a.
T 15	22 10	4s28	5 1	24 23	0 37	25 19	1 27	11 22	0 24	24 10	0 27	1 5	2 34	8 26	0 26	22 16	0 43	1 59	11 39	23 40	23 36	4 27		n.a.
W16	22 19	9 4	4 37	24 10	0 28	25 20	1 28	11 36	0 23	24 11	0 27	1 5	2 34	8 25	0 26	22 15	0 43	1 59	11 39	23 40	23 36	4 30		n.a.
T 17	22 28	13 21	4 1	23 57	0 18	25 21	1 29	11 51	0 22	24 11	0 27	1 5	2 34	8 25	0 26	22 15	0 43	1 59	11 38	23 40	23 36	4 32		n.a.
F 18	22 36	17 10	3 13	23 43	0 8	25 20	1 30	12 6	0 22	24 12	0 27	1 5	2 34	8 24	0 26	22 15	0 43	1 59	11 38	23 40	23 36	4 35		n.a.
S 19	22 43	20 17	2 17	23 28	0s 2	25 19	1 31	12 20	0 21	24 13	0 28	1 5	2 33	8 24	0 26	22 15	0 43	1 59	11 38	23 40	23 36	4 38		n.a.
S 20	22 51	22 31	1 12	23 13	0 12	25 17	1 32	12 34	0 20	24 13	0 28	1 5	2 33	8 23	0 26	22 15	0 43	1 59	11 37	23 41	23 37	4 40		n.a.
M21	22 58	23 39	0 4	22 57	0 23	25 15	1 32	12 49	0 20	24 14	0 28	1 5	2 33	8 23	0 26	22 14	0 43	1 59	11 37	23 41	23 37	4 43		n.a.
T 22	23 4	23 34	1s 6	22 41	0 34	25 11	1 33	13 3	0 19	24 15	0 28	1 5	2 32	8 23	0 26	22 14	0 43	1 59	11 36	23 41	23 37	4 46		n.a.
W23	23 10	22 12	2 14	22 24	0 45	25 7	1 33	13 17	0 18	24 15	0 28	1 5	2 32	8 22	0 26	22 14	0 43	1 59	11 36	23 40	23 37	4 49		n.a.
T 24	23 16	19 36	3 16	22 7	0 57	25 2	1 34	13 31	0 18	24 16	0 28	1 5	2 32	8 22	0 26	22 14	0 43	1 58	11 36	23 40	23 37	4 51		n.a.
F 25	23 21	15 54	4 9	21 50	1 8	24 57	1 34	13 45	0 17	24 16	0 28	1 5	2 32	8 21	0 26	22 14	0 43	1 58	11 35	23 40	23 38	4 54		n.a.
S 26	23 26	11 18	4 48	21 32	1 20	24 50	1 35	13 58	0 16	24 17	0 28	1 5	2 31	8 21	0 26	22 14	0 43	1 58	11 35	23 40	23 38	4 57		n.a.
S 27	23 30	6 2	5 11	21 15	1 33	24 43	1 35	14 12	0 16	24 17	0 28	1 6	2 31	8 21	0 26	22 13	0 43	1 58	11 34	23 40	23 38	4 59		n.a.
M28	23 34	0 21	5 15	20 58	1 45	24 35	1 35	14 25	0 15	24 18	0 28	1 6	2 31	8 20	0 26	22 13	0 43	1 58	11 34	23 40	23 38	5 2		n.a.
T 29	23 38	5n25	4 59	20 41	1 57	24 26	1 35	14 39	0 14	24 18	0 28	1 6	2 31	8 20	0 26	22 13	0 43	1 58	11 33	23 40	23 38	5 5		n.a.
W30	23n41	10n56	4s25	20n24	2s10	24n17	1n35	14n52	0s14	24n18	0n28	1s 7	2n30	8s20	0n26	22s13	0n43	1n57	11n33	23n41	23n38	5s 8		n.a.

Julian Day Number = 1187578.5, Delta T = 09h35m31s
Ecliptic obliquity = 23°51'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'30, Lahiri = -24°07'29 Julian Calendar 1 June 1462 BCE == Greg. Calendar 19 May 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

JULY 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 7	24♊10'37	24♉47	19♋ 3	18♋37	10♉40	27♊14	8♎27	22°R 2	14°R17	22°R 4	7°R 1	7♋35	24♎43	n.a.	T 1
F 2	17 46 4	25° 8'13	9♊21	19°25	19°50	11°19	27°27	8°27	22♎ 1	14♐16	22♎ 3	7♋ 0	7°32	24°50	n.a.	F 2
S 3	17 50 0	26° 5'50	23°44	19°42	21° 4	11°58	27°41	8°28	22° 0	14°14	22° 3	6°59	7°29	24°56	n.a.	S 3
S 4	17 53 57	27° 3'28	7♋52	19°55	22°17	12°37	27°54	8°28	22° 0	14°13	22° 2	6°D59	7°26	25° 3	n.a.	S 4
M 5	17 57 53	28° 1'08	21°40	20° 2	23°30	13°16	28° 7	8°29	21°59	14°11	22° 2	6°59	7°23	25°10	n.a.	M 5
T 6	18 1 50	28°58'49	5♌ 6	20°R 4	24°43	13°54	28°20	8°30	21°59	14° 9	22° 1	6°59	7°19	25°17	n.a.	T 6
W 7	18 5 46	29°56'31	18°10	20° 0	25°57	14°33	28°33	8°31	21°58	14° 8	22° 1	7° 0	7°16	25°23	n.a.	W 7
T 8	18 9 43	0♋54'15	0♍53	19°51	27°10	15°11	28°47	8°32	21°58	14° 6	22° 1	7° 1	7°13	25°30	n.a.	T 8
F 9	18 13 40	1°52'00	13°17	19°36	28°23	15°50	29° 0	8°33	21°57	14° 5	22° 0	7° 1	7°10	25°37	n.a.	F 9
S 10	18 17 36	2°49'46	25°27	19°15	29°36	16°28	29°13	8°34	21°57	14° 3	22° 0	7° 1	7° 7	25°43	n.a.	S 10
S 11	18 21 33	3°47'33	7♎27	18°49	0♌49	17° 6	29°26	8°36	21°57	14° 2	22° 0	7°R 2	7° 3	25°50	n.a.	S 11
M12	18 25 29	4°45'22	19°21	18°17	2° 3	17°45	29°39	8°37	21°57	14° 0	22° 0	7° 1	7° 0	25°57	n.a.	M12
T 13	18 29 26	5°43'12	1♏14	17°40	3°16	18°23	29°52	8°39	21°57	13°59	22° 0	7° 1	6°57	26° 4	n.a.	T 13
W14	18 33 22	6°41'04	13°11	16°58	4°29	19° 1	0♋ 6	8°40	21°57	13°57	22° 0	7°D 1	6°54	26°10	n.a.	W14
T 15	18 37 19	7°38'57	25°14	16°12	5°42	19°39	0°19	8°42	21°D57	13°56	21°59	7° 1	6°51	26°17	n.a.	T 15
F 16	18 41 15	8°36'52	7♐27	15°22	6°55	20°17	0°32	8°44	21°57	13°54	21°59	7° 1	6°48	26°24	n.a.	F 16
S 17	18 45 12	9°34'48	19°53	14°30	8° 8	20°55	0°45	8°45	21°57	13°53	21°D59	7° 2	6°44	26°30	n.a.	S 17
S 18	18 49 9	10°32'47	2♑34	13°35	9°21	21°33	0°58	8°47	21°57	13°51	21°59	7°R 2	6°41	26°37	n.a.	S 18
M19	18 53 5	11°30'46	15°30	12°40	10°34	22°10	1°11	8°50	21°57	13°50	21°59	7° 2	6°38	26°44	n.a.	M19
T 20	18 57 2	12°28'48	28°42	11°45	11°47	22°48	1°24	8°52	21°57	13°49	21°59	7° 1	6°35	26°51	n.a.	T 20
W21	19 0 58	13°26'52	12♒ 8	10°51	13° 0	23°26	1°37	8°54	21°57	13°47	22° 0	7° 1	6°32	26°57	n.a.	W21
T 22	19 4 55	14°24'57	25°47	10° 0	14°13	24° 3	1°50	8°56	21°58	13°46	22° 0	7° 0	6°29	27° 4	n.a.	T 22
F 23	19 8 51	15°23'05	9♓38	9°12	15°26	24°41	2° 3	8°59	21°58	13°45	22° 0	6°59	6°25	27°11	n.a.	F 23
S 24	19 12 48	16°21'14	23°38	8°30	16°39	25°18	2°16	9° 1	21°59	13°43	22° 0	6°58	6°22	27°17	n.a.	S 24
S 25	19 16 44	17°19'26	7♈45	7°53	17°52	25°55	2°29	9° 4	21°59	13°42	22° 0	6°58	6°19	27°24	n.a.	S 25
M26	19 20 41	18°17'40	21°57	7°23	19° 4	26°33	2°42	9° 6	22° 0	13°41	22° 1	6°D57	6°16	27°31	n.a.	M26
T 27	19 24 38	19°15'56	6♉11	7° 1	20°17	27°10	2°55	9° 9	22° 0	13°40	22° 1	6°58	6°13	27°38	n.a.	T 27
W28	19 28 34	20°14'15	20°26	6°46	21°30	27°47	3° 8	9°12	22° 1	13°38	22° 1	6°59	6° 9	27°44	n.a.	W28
T 29	19 32 31	21°12'36	4♊37	6°D40	22°43	28°24	3°21	9°15	22° 2	13°37	22° 2	7° 0	6° 6	27°51	n.a.	T 29
F 30	19 36 27	22°10'59	18°43	6°43	23°56	29° 1	3°34	9°18	22° 2	13°36	22° 2	7° 1	6° 3	27°58	n.a.	F 30
S 31	19 40 24	23♋ 9'24	2♋41	6♋55	25♌ 8	29♉38	3♋46	9♎21	22♎ 3	13♐35	22♎ 3	7°R 1	6♋ 0	28♎ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n44	15n52	3s33	20n 8	2s22	24n 7	1n35	15n 5	0s13	24n19	0n29	1s 7	2n30	8s20	0n26	22s13	0n43	1n57	11n33	23n41	23n39	5s10		n.a.	
F 2	23 46	19 50	2 27	19 53	2 35	23 56	1 35	15 18	0 12	24 19	0 29	1 7	2 30	8 19	0 26	22 13	0 43	1 57	11 32	23 41	23 39	5 13		n.a.	
S 3	23 48	22 30	1 13	19 38	2 47	23 45	1 35	15 31	0 12	24 19	0 29	1 8	2 29	8 19	0 26	22 12	0 43	1 57	11 32	23 41	23 39	5 16		n.a.	
S 4	23 50	23 43	0n 5	19 25	2 59	23 33	1 35	15 44	0 11	24 20	0 29	1 8	2 29	8 19	0 26	22 12	0 43	1 57	11 31	23 41	23 39	5 18		n.a.	
M 5	23 51	23 25	1 21	19 12	3 11	23 20	1 34	15 56	0 10	24 20	0 29	1 9	2 29	8 19	0 26	22 12	0 43	1 56	11 31	23 41	23 39	5 21		n.a.	
T 6	23 52	21 45	2 30	19 0	3 22	23 6	1 34	16 9	0 10	24 20	0 29	1 9	2 29	8 19	0 26	22 12	0 43	1 56	11 30	23 41	23 40	5 24		n.a.	
W 7	23 52	18 58	3 29	18 50	3 33	22 52	1 34	16 21	0 9	24 21	0 29	1 10	2 28	8 19	0 26	22 12	0 43	1 56	11 30	23 41	23 40	5 27		n.a.	
T 8	23 52	15 20	4 16	18 41	3 44	22 37	1 33	16 33	0 8	24 21	0 29	1 11	2 28	8 18	0 26	22 12	0 43	1 55	11 29	23 41	23 40	5 29		n.a.	
F 9	23 51	11 8	4 50	18 33	3 53	22 22	1 32	16 45	0 7	24 21	0 29	1 11	2 28	8 18	0 26	22 11	0 43	1 55	11 29	23 41	23 40	5 32		n.a.	
S 10	23 50	6 34	5 11	18 28	4 2	22 5	1 32	16 57	0 7	24 21	0 29	1 12	2 28	8 18	0 26	22 11	0 43	1 55	11 29	23 41	23 40	5 35		n.a.	
S 11	23 49	1 50	5 17	18 23	4 10	21 49	1 31	17 9	0 6	24 21	0 30	1 13	2 27	8 18	0 26	22 11	0 43	1 54	11 28	23 41	23 40	5 37		n.a.	
M12	23 47	2s56	5 10	18 21	4 17	21 31	1 30	17 21	0 5	24 22	0 30	1 14	2 27	8 18	0 26	22 11	0 43	1 54	11 28	23 41	23 41	5 40		n.a.	
T 13	23 44	7 36	4 49	18 21	4 22	21 13	1 29	17 32	0 4	24 22	0 30	1 15	2 27	8 18	0 26	22 11	0 43	1 54	11 27	23 41	23 41	5 43		n.a.	
W14	23 42	12 0	4 16	18 22	4 26	20 54	1 28	17 43	0 4	24 22	0 30	1 16	2 26	8 18	0 26	22 11	0 43	1 53	11 27	23 41	23 41	5 46		n.a.	
T 15	23 38	15 59	3 32	18 25	4 28	20 35	1 27	17 55	0 3	24 22	0 30	1 16	2 26	8 18	0 25	22 10	0 43	1 53	11 26	23 41	23 41	5 48		n.a.	
F 16	23 35	19 22	2 37	18 30	4 29	20 15	1 26	18 6	0 2	24 22	0 30	1 17	2 26	8 18	0 25	22 10	0 43	1 53	11 26	23 41	23 41	5 51		n.a.	
S 17	23 31	21 55	1 34	18 38	4 28	19 55	1 25	18 17	0 1	24 22	0 30	1 18	2 26	8 18	0 25	22 10	0 43	1 52	11 25	23 41	23 41	5 54		n.a.	
S 18	23 26	23 26	0 25	18 46	4 25	19 34	1 23	18 28	0 1	24 22	0 30	1 19	2 25	8 18	0 25	22 10	0 43	1 52	11 25	23 41	23 42	5 56		n.a.	
M19	23 21	23 43	0s47	18 57	4 19	19 13	1 22	18 38	0n 0	24 22	0 30	1 21	2 25	8 18	0 25	22 10	0 43	1 51	11 24	23 41	23 42	5 59		n.a.	
T 20	23 16	22 42	1 57	19 9	4 12	18 51	1 21	18 49	0 1	24 22	0 31	1 22	2 25	8 19	0 25	22 10	0 43	1 51	11 24	23 41	23 42	6 2		n.a.	
W21	23 10	20 22	3 2	19 22	4 3	18 28	1 19	18 59	0 2	24 22	0 31	1 23	2 25	8 19	0 25	22 10	0 42	1 50	11 23	23 41	23 42	6 5		n.a.	
T 22	23 4	16 53	3 58	19 37	3 52	18 5	1 17	19 9	0 2	24 22	0 31	1 24	2 24	8 19	0 25	22 9	0 42	1 50	11 23	23 41	23 42	6 7		n.a.	
F 23	22 58	12 25	4 41	19 53	3 40	17 42	1 16	19 20	0 3	24 22	0 31	1 25	2 24	8 19	0 25	22 9	0 42	1 49	11 23	23 41	23 42	6 10		n.a.	
S 24	22 51	7 16	5 8	20 10	3 26	17 18	1 14	19 29	0 4	24 22	0 31	1 26	2 24	8 19	0 25	22 9	0 42	1 49	11 22	23 41	23 43	6 13		n.a.	
S 25	22 43	1 42	5 16	20 27	3 11	16 54	1 12	19 39	0 5	24 22	0 31	1 28	2 24	8 19	0 25	22 9	0 42	1 48	11 22	23 41	23 43	6 15		n.a.	
M26	22 35	3n59	5 6	20 45	2 55	16 29	1 10	19 49	0 5	24 21	0 31	1 29	2 23	8 20	0 25	22 9	0 42	1 48	11 21	23 41	23 43	6 18		n.a.	
T 27	22 27	9 29	4 36	21 3	2 38	16 4	1 8	19 58	0 6	24 21	0 31	1 30	2 23	8 20	0 25	22 9	0 42	1 47	11 21	23 41	23 43	6 21		n.a.	
W28	22 19	14 29	3 50	21 22	2 20	15 38	1 6	20 8	0 7	24 21	0 31	1 32	2 23	8 20	0 25	22 9	0 42	1 47	11 20	23 41	23 43	6 24		n.a.	
T 29	22 10	18 40	2 50	21 40	2 2	15 12	1 4	20 17	0 8	24 21	0 32	1 33	2 23	8 20	0 25	22 9	0 42	1 46	11 20	23 41	23 43	6 26		n.a.	
F 30	22 0	21 44	1 39	21 58	1 44	14 46	1 2	20 26	0 9	24 21	0 32	1 35	2 22	8 21	0 25	22 8	0 42	1 45	11 19	23 41	23 43	6 29		n.a.	
S 31	21n50	23n26	0s24	22n15	1s26	14n19	1n 0	20n35	0n 9	24n20	0n32	1s36	2n22	8s21	0n25	22s 8	0n42	1n45	11n19	23n41	23n44	6s32		n.a.	

Julian Day Number = 1187608.5, Delta T = 09h35m30s
Ecliptic obliquity = 23°51'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'26, Lahiri = -24°07'25 Julian Calendar 1 July 1462 BCE == Greg. Calendar 18 June 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

AUGUST 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 20	24♋ 7'52	16♋26	7♋16	26♌21	0♊14	3♋59	9♎24	22♎ 4	13°R34	22♎ 3	7°R 1	5♋57	28♎11	n.a.	S 1
M 2	19 48 17	25° 6'21	29°57	7°46	27°34	0°51	4°12	9°28	22° 5	13♐32	22° 4	7♋ 0	5°54	28°18	n.a.	M 2
T 3	19 52 13	26° 4'53	13♌12	8°24	28°46	1°28	4°25	9°31	22° 6	13°31	22° 4	6°58	5°50	28°25	n.a.	T 3
W 4	19 56 10	27° 3'26	26° 9	9°11	29°59	2° 4	4°37	9°35	22° 7	13°30	22° 5	6°55	5°47	28°31	n.a.	W 4
T 5	20 0 7	28° 2'01	8♍49	10° 5	1♍12	2°41	4°50	9°38	22° 8	13°29	22° 5	6°52	5°44	28°38	n.a.	T 5
F 6	20 4 3	29° 0'39	21°12	11° 7	2°24	3°17	5° 2	9°42	22° 9	13°28	22° 6	6°49	5°41	28°45	n.a.	F 6
S 7	20 8 0	29°59'18	3♎22	12°16	3°37	3°53	5°15	9°45	22°10	13°27	22° 7	6°46	5°38	28°51	n.a.	S 7
S 8	20 11 56	0♌57'59	15°22	13°31	4°49	4°30	5°28	9°49	22°11	13°26	22° 7	6°44	5°35	28°58	n.a.	S 8
M 9	20 15 53	1°56'41	27°16	14°52	6° 2	5° 6	5°40	9°53	22°13	13°25	22° 8	6°D43	5°31	29° 5	n.a.	M 9
T 10	20 19 49	2°55'26	9♏ 8	16°18	7°14	5°42	5°52	9°57	22°14	13°24	22° 9	6°43	5°28	29°12	n.a.	T 10
W11	20 23 46	3°54'13	21° 4	17°49	8°27	6°18	6° 5	10° 1	22°15	13°23	22°10	6°44	5°25	29°18	n.a.	W11
T 12	20 27 42	4°53'01	3♐ 8	19°23	9°39	6°54	6°17	10° 5	22°17	13°23	22°10	6°46	5°22	29°25	n.a.	T 12
F 13	20 31 39	5°51'51	15°24	21° 1	10°52	7°29	6°29	10° 9	22°18	13°22	22°11	6°47	5°19	29°32	n.a.	F 13
S 14	20 35 35	6°50'44	27°57	22°42	12° 4	8° 5	6°42	10°14	22°20	13°21	22°12	6°49	5°15	29°38	n.a.	S 14
S 15	20 39 32	7°49'38	10♑49	24°25	13°16	8°41	6°54	10°18	22°21	13°20	22°13	6°R49	5°12	29°45	n.a.	S 15
M16	20 43 29	8°48'35	24° 2	26°10	14°28	9°16	7° 6	10°22	22°23	13°19	22°14	6°48	5° 9	29°52	n.a.	M16
T 17	20 47 25	9°47'33	7♒36	27°56	15°41	9°52	7°18	10°27	22°24	13°19	22°15	6°45	5° 6	29°59	n.a.	T 17
W18	20 51 22	10°46'34	21°28	29°44	16°53	10°27	7°30	10°31	22°26	13°18	22°16	6°41	5° 3	0♏ 5	n.a.	W18
T 19	20 55 18	11°45'37	5♓36	1♌32	18° 5	11° 2	7°42	10°36	22°28	13°17	22°17	6°35	5° 0	0°12	n.a.	T 19
F 20	20 59 15	12°44'42	19°55	3°20	19°17	11°37	7°54	10°40	22°30	13°17	22°18	6°30	4°56	0°19	n.a.	F 20
S 21	21 3 11	13°43'49	4♈18	5° 9	20°29	12°12	8° 6	10°45	22°31	13°16	22°19	6°25	4°53	0°25	n.a.	S 21
S 22	21 7 8	14°42'59	18°41	6°58	21°41	12°47	8°18	10°50	22°33	13°15	22°21	6°21	4°50	0°32	n.a.	S 22
M23	21 11 4	15°42'12	3♉ 0	8°47	22°53	13°22	8°29	10°55	22°35	13°15	22°22	6°18	4°47	0°39	n.a.	M23
T 24	21 15 1	16°41'27	17°11	10°36	24° 5	13°57	8°41	11° 0	22°37	13°14	22°23	6°D18	4°44	0°46	n.a.	T 24
W25	21 18 57	17°40'44	1♊14	12°24	25°17	14°32	8°53	11° 5	22°39	13°14	22°24	6°18	4°40	0°52	n.a.	W25
T 26	21 22 54	18°40'04	15° 6	14°12	26°29	15° 6	9° 4	11°10	22°41	13°13	22°25	6°20	4°37	0°59	n.a.	T 26
F 27	21 26 51	19°39'27	28°47	15°59	27°41	15°41	9°16	11°15	22°43	13°13	22°27	6°21	4°34	1° 6	n.a.	F 27
S 28	21 30 47	20°38'52	12♋18	17°46	28°52	16°15	9°27	11°20	22°46	13°13	22°28	6°R21	4°31	1°12	n.a.	S 28
S 29	21 34 44	21°38'19	25°39	19°32	0♎ 4	16°49	9°38	11°25	22°48	13°12	22°29	6°19	4°28	1°19	n.a.	S 29
M30	21 38 40	22°37'49	8♌47	21°17	1°16	17°24	9°50	11°31	22°50	13°12	22°31	6°15	4°25	1°26	n.a.	M30
T 31	21 42 37	23♌37'21	21♌43	23♌ 2	2♎27	17♊58	10♋ 1	11♎36	22♎52	13♐12	22♎32	6♋ 9	4♋21	1♏33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n40	23n41	0n52	22n32	1s 8	13n52	0n58	20n44	0n10	24n20	0n32	1s38	2n22	8s21	0n25	22s 8	0n42	1n44	11n18	23n41	23n44	6s34			n.a.
M 2	21 30	22 31	2 3	22 48	0 51	13 24	0 55	20 52	0 11	24 20	0 32	1 39	2 22	8 22	0 25	22 8	0 42	1 44	11 18	23 41	23 44	6 37			n.a.
T 3	21 19	20 7	3 6	23 2	0 34	12 56	0 53	21 1	0 12	24 20	0 32	1 41	2 21	8 22	0 25	22 8	0 42	1 43	11 17	23 41	23 44	6 40			n.a.
W 4	21 7	16 45	3 58	23 15	0 17	12 28	0 51	21 9	0 13	24 19	0 32	1 42	2 21	8 23	0 25	22 8	0 42	1 42	11 17	23 41	23 44	6 43			n.a.
T 5	20 55	12 41	4 37	23 27	0 2	11 59	0 48	21 17	0 14	24 19	0 32	1 44	2 21	8 23	0 25	22 8	0 42	1 42	11 16	23 41	23 44	6 45			n.a.
F 6	20 43	8 10	5 3	23 36	0n13	11 30	0 45	21 25	0 14	24 19	0 33	1 46	2 21	8 24	0 25	22 8	0 42	1 41	11 16	23 41	23 45	6 48			n.a.
S 7	20 31	3 25	5 14	23 43	0 26	11 1	0 43	21 33	0 15	24 18	0 33	1 47	2 20	8 24	0 25	22 8	0 42	1 40	11 15	23 41	23 45	6 51			n.a.
S 8	20 18	1s24	5 11	23 48	0 39	10 32	0 40	21 41	0 16	24 18	0 33	1 49	2 20	8 24	0 25	22 7	0 42	1 40	11 15	23 41	23 45	6 53			n.a.
M 9	20 5	6 7	4 54	23 51	0 50	10 2	0 37	21 48	0 17	24 17	0 33	1 51	2 20	8 25	0 25	22 7	0 42	1 39	11 15	23 42	23 45	6 56			n.a.
T 10	19 51	10 36	4 25	23 51	1 1	9 32	0 35	21 56	0 18	24 17	0 33	1 52	2 20	8 25	0 25	22 7	0 42	1 38	11 14	23 42	23 45	6 59			n.a.
W11	19 37	14 44	3 45	23 49	1 10	9 2	0 32	22 3	0 19	24 17	0 33	1 54	2 19	8 26	0 25	22 7	0 42	1 38	11 14	23 41	23 45	7 2			n.a.
T 12	19 23	18 18	2 54	23 44	1 19	8 32	0 29	22 10	0 20	24 16	0 33	1 56	2 19	8 27	0 25	22 7	0 42	1 37	11 13	23 41	23 45	7 4			n.a.
F 13	19 8	21 9	1 55	23 36	1 26	8 1	0 26	22 17	0 20	24 16	0 34	1 58	2 19	8 27	0 25	22 7	0 42	1 36	11 13	23 41	23 45	7 7			n.a.
S 14	18 54	23 3	0 48	23 26	1 32	7 30	0 23	22 24	0 21	24 15	0 34	2 0	2 19	8 28	0 25	22 7	0 42	1 35	11 12	23 41	23 46	7 10			n.a.
S 15	18 38	23 47	0s22	23 13	1 38	7 0	0 20	22 30	0 22	24 15	0 34	2 2	2 19	8 28	0 25	22 7	0 42	1 35	11 12	23 41	23 46	7 12			n.a.
M16	18 23	23 12	1 33	22 58	1 42	6 28	0 17	22 37	0 23	24 14	0 34	2 4	2 18	8 29	0 25	22 7	0 42	1 34	11 11	23 41	23 46	7 15			n.a.
T 17	18 7	21 16	2 40	22 40	1 46	5 57	0 14	22 43	0 24	24 14	0 34	2 6	2 18	8 30	0 24	22 7	0 42	1 33	11 11	23 41	23 46	7 18			n.a.
W18	17 50	18 3	3 39	22 20	1 48	5 26	0 10	22 49	0 25	24 13	0 34	2 8	2 18	8 30	0 24	22 7	0 42	1 32	11 11	23 42	23 46	7 21			n.a.
T 19	17 34	13 44	4 27	21 58	1 50	4 54	0 7	22 55	0 26	24 13	0 34	2 10	2 18	8 31	0 24	22 7	0 42	1 31	11 10	23 42	23 46	7 23			n.a.
F 20	17 17	8 36	4 58	21 34	1 51	4 22	0 4	23 1	0 27	24 12	0 35	2 12	2 17	8 32	0 24	22 7	0 42	1 31	11 10	23 42	23 46	7 26			n.a.
S 21	17 0	2 59	5 10	21 7	1 52	3 51	0 1	23 7	0 28	24 11	0 35	2 14	2 17	8 32	0 24	22 7	0 42	1 30	11 9	23 42	23 46	7 29			n.a.
S 22	16 43	2n47	5 3	20 39	1 52	3 19	0s 3	23 12	0 29	24 11	0 35	2 16	2 17	8 33	0 24	22 7	0 42	1 29	11 9	23 43	23 47	7 31			n.a.
M23	16 25	8 23	4 38	20 10	1 51	2 47	0 6	23 18	0 29	24 10	0 35	2 18	2 17	8 34	0 24	22 7	0 41	1 28	11 8	23 43	23 47	7 34			n.a.
T 24	16 7	13 31	3 55	19 39	1 49	2 15	0 10	23 23	0 30	24 10	0 35	2 20	2 17	8 35	0 24	22 7	0 41	1 27	11 8	23 43	23 47	7 37			n.a.
W25	15 48	17 51	2 59	19 6	1 47	1 43	0 13	23 28	0 31	24 9	0 35	2 22	2 16	8 35	0 24	22 6	0 41	1 26	11 8	23 43	23 47	7 40			n.a.
T 26	15 30	21 9	1 53	18 32	1 45	1 10	0 16	23 33	0 32	24 8	0 35	2 25	2 16	8 36	0 24	22 6	0 41	1 26	11 7	23 43	23 47	7 42			n.a.
F 27	15 11	23 11	0 41	17 57	1 42	0 38	0 20	23 38	0 33	24 8	0 36	2 27	2 16	8 37	0 24	22 6	0 41	1 25	11 7	23 43	23 47	7 45			n.a.
S 28	14 52	23 49	0n32	17 21	1 39	0 6	0 23	23 43	0 34	24 7	0 36	2 29	2 16	8 38	0 24	22 6	0 41	1 24	11 6	23 43	23 47	7 48			n.a.
S 29	14 33	23 4	1 42	16 44	1 35	0s26	0 27	23 47	0 35	24 6	0 36	2 31	2 16	8 39	0 24	22 6	0 41	1 23	11 6	23 43	23 47	7 50			n.a.
M30	14 13	21 3	2 46	16 6	1 31	0 59	0 31	23 51	0 36	24 6	0 36	2 34	2 16	8 40	0 24	22 6	0 41	1 22	11 5	23 43	23 47	7 53			n.a.
T 31	13n53	17n58	3n40	15n27	1n27	1s31	0s34	23n56	0n37	24n 5	0n36	2s36	2n15	8s41	0n24	22s 6	0n41	1n21	11n 5	23n43	23n48	7s56			n.a.

Julian Day Number = 1187639.5, Delta T = 09h35m28s
Ecliptic obliquity = 23°51'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'22, Lahiri = -24°07'21 Julian Calendar 1 Aug. 1462 BCE == Greg. Calendar 19 July 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

SEPTEMBER 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 46 33	24♌36'55	4♍27	24♌46	3♎39	18♊31	10♋12	11♎41	22♎55	13°R11	22♎34	6°R 1	4♋18	1♏39	n.a.	W 1
T 2	21 50 30	25°36'31	16°58	26°29	4°51	19° 5	10°23	11°47	22°57	13♐11	22°35	5♋51	4°15	1°46	n.a.	T 2
F 3	21 54 26	26°36'09	29°16	28°11	6° 2	19°39	10°34	11°52	22°59	13°11	22°37	5°42	4°12	1°53	n.a.	F 3
S 4	21 58 23	27°35'50	11♎22	29°53	7°13	20°13	10°45	11°58	23° 2	13°11	22°38	5°33	4° 9	1°59	n.a.	S 4
S 5	22 2 20	28°35'32	23°20	1♍34	8°25	20°46	10°56	12° 4	23° 4	13°11	22°40	5°25	4° 6	2° 6	n.a.	S 5
M 6	22 6 16	29°35'16	5♏12	3°15	9°36	21°19	11° 6	12° 9	23° 7	13°11	22°41	5°20	4° 2	2°13	n.a.	M 6
T 7	22 10 13	0♍35'02	17° 2	4°54	10°47	21°53	11°17	12°15	23° 9	13°11	22°43	5°17	3°59	2°19	n.a.	T 7
W 8	22 14 9	1°34'50	28°55	6°33	11°59	22°26	11°27	12°21	23°12	13°D11	22°45	5°D15	3°56	2°26	n.a.	W 8
T 9	22 18 6	2°34'40	10♐56	8°12	13°10	22°59	11°38	12°27	23°15	13°11	22°46	5°16	3°53	2°33	n.a.	T 9
F 10	22 22 2	3°34'32	23°10	9°50	14°21	23°31	11°48	12°33	23°17	13°11	22°48	5°17	3°50	2°40	n.a.	F 10
S 11	22 25 59	4°34'25	5♑43	11°27	15°32	24° 4	11°58	12°39	23°20	13°11	22°50	5°R17	3°46	2°46	n.a.	S 11
S 12	22 29 55	5°34'21	18°38	13° 3	16°43	24°37	12° 9	12°45	23°23	13°11	22°51	5°16	3°43	2°53	n.a.	S 12
M13	22 33 52	6°34'18	1♒59	14°39	17°54	25° 9	12°19	12°51	23°25	13°11	22°53	5°13	3°40	3° 0	n.a.	M13
T 14	22 37 48	7°34'17	15°47	16°14	19° 4	25°41	12°29	12°57	23°28	13°11	22°55	5° 8	3°37	3° 6	n.a.	T 14
W15	22 41 45	8°34'19	29°59	17°49	20°15	26°14	12°38	13° 3	23°31	13°11	22°57	5° 0	3°34	3°13	n.a.	W15
T 16	22 45 42	9°34'22	14♓33	19°23	21°26	26°46	12°48	13° 9	23°34	13°12	22°58	4°50	3°31	3°20	n.a.	T 16
F 17	22 49 38	10°34'27	29°19	20°57	22°36	27°18	12°58	13°15	23°37	13°12	23° 0	4°39	3°27	3°27	n.a.	F 17
S 18	22 53 35	11°34'34	14♈10	22°30	23°47	27°49	13° 7	13°22	23°40	13°12	23° 2	4°30	3°24	3°33	n.a.	S 18
S 19	22 57 31	12°34'43	28°58	24° 3	24°57	28°21	13°17	13°28	23°43	13°12	23° 4	4°21	3°21	3°40	n.a.	S 19
M20	23 1 28	13°34'55	13♉35	25°35	26° 8	28°52	13°26	13°34	23°46	13°13	23° 6	4°16	3°18	3°47	n.a.	M20
T 21	23 5 24	14°35'09	27°56	27° 7	27°18	29°24	13°35	13°41	23°49	13°13	23° 8	4°12	3°15	3°53	n.a.	T 21
W22	23 9 21	15°35'25	11♊59	28°38	28°28	29°55	13°45	13°47	23°52	13°14	23°10	4°D11	3°12	4° 0	n.a.	W22
T 23	23 13 17	16°35'43	25°44	0♎ 9	29°38	0♋26	13°54	13°53	23°55	13°14	23°12	4°11	3° 8	4° 7	n.a.	T 23
F 24	23 17 14	17°36'04	9♋12	1°39	0♏48	0°57	14° 3	14° 0	23°58	13°15	23°14	4°R11	3° 5	4°13	n.a.	F 24
S 25	23 21 10	18°36'27	22°24	3° 9	1°58	1°27	14°11	14° 6	24° 1	13°15	23°16	4°10	3° 2	4°20	n.a.	S 25
S 26	23 25 7	19°36'52	5♌23	4°38	3° 8	1°58	14°20	14°13	24° 4	13°16	23°18	4° 7	2°59	4°27	n.a.	S 26
M27	23 29 4	20°37'19	18°11	6° 7	4°18	2°28	14°29	14°20	24° 8	13°16	23°20	4° 0	2°56	4°34	n.a.	M27
T 28	23 33 0	21°37'48	0♍48	7°35	5°27	2°58	14°37	14°26	24°11	13°17	23°22	3°50	2°52	4°40	n.a.	T 28
W29	23 36 57	22°38'18	13°15	9° 3	6°37	3°28	14°45	14°33	24°14	13°18	23°24	3°38	2°49	4°47	n.a.	W29
T 30	23 40 53	23♍38'51	25♍33	10♎30	7♏46	3♋58	14♋53	14♎39	24♎17	13♐18	23♎26	3♋24	2♋46	4♏54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n33	14n 5	4n21	14n47	1n22	2s 3	0s38	24n 0	0n38	24n 4	0n36	2s38	2n15	8s41	0n24	22s 6	0n41	1n20	11n 5	23n44	23n48	7s59		n.a.
T 2	13 13	9 40	4 50	14 7	1 17	2 35	0 41	24 4	0 39	24 4	0 37	2 40	2 15	8 42	0 24	22 6	0 41	1 19	11 4	23 44	23 48	8 1		n.a.
F 3	12 52	4 56	5 4	13 26	1 12	3 7	0 45	24 7	0 40	24 3	0 37	2 43	2 15	8 43	0 24	22 6	0 41	1 18	11 4	23 44	23 48	8 4		n.a.
S 4	12 31	0 5	5 4	12 45	1 7	3 39	0 49	24 11	0 41	24 2	0 37	2 45	2 15	8 44	0 24	22 6	0 41	1 18	11 3	23 45	23 48	8 7		n.a.
S 5	12 10	4s43	4 51	12 4	1 1	4 11	0 52	24 14	0 42	24 1	0 37	2 48	2 14	8 45	0 24	22 6	0 41	1 17	11 3	23 45	23 48	8 9		n.a.
M 6	11 49	9 19	4 26	11 21	0 56	4 43	0 56	24 18	0 43	24 1	0 37	2 50	2 14	8 46	0 24	22 6	0 41	1 16	11 3	23 45	23 48	8 12		n.a.
T 7	11 28	13 34	3 49	10 39	0 50	5 15	0 59	24 21	0 44	24 0	0 37	2 52	2 14	8 47	0 24	22 7	0 41	1 15	11 2	23 46	23 48	8 15		n.a.
W 8	11 6	17 19	3 2	9 56	0 44	5 47	1 3	24 24	0 45	23 59	0 38	2 55	2 14	8 48	0 24	22 7	0 41	1 14	11 2	23 46	23 48	8 17		n.a.
T 9	10 44	20 24	2 7	9 13	0 38	6 18	1 7	24 27	0 46	23 58	0 38	2 57	2 14	8 49	0 24	22 7	0 41	1 13	11 2	23 46	23 49	8 20		n.a.
F 10	10 22	22 37	1 4	8 30	0 31	6 50	1 10	24 30	0 47	23 58	0 38	3 0	2 14	8 50	0 24	22 7	0 41	1 12	11 1	23 46	23 49	8 23		n.a.
S 11	10 0	23 47	0s 2	7 47	0 25	7 21	1 14	24 32	0 48	23 57	0 38	3 2	2 13	8 51	0 24	22 7	0 41	1 11	11 1	23 46	23 49	8 26		n.a.
S 12	9 38	23 43	1 11	7 3	0 18	7 52	1 18	24 35	0 50	23 56	0 38	3 5	2 13	8 52	0 24	22 7	0 41	1 10	11 1	23 46	23 49	8 28		n.a.
M13	9 15	22 18	2 17	6 20	0 12	8 23	1 21	24 37	0 51	23 55	0 39	3 7	2 13	8 53	0 24	22 7	0 41	1 9	11 0	23 46	23 49	8 31		n.a.
T 14	8 53	19 32	3 18	5 36	0 5	8 54	1 25	24 39	0 52	23 55	0 39	3 10	2 13	8 54	0 24	22 7	0 41	1 8	11 0	23 46	23 49	8 34		n.a.
W15	8 30	15 32	4 9	4 53	0s 1	9 25	1 28	24 41	0 53	23 54	0 39	3 12	2 13	8 55	0 24	22 7	0 41	1 7	10 59	23 46	23 49	8 36		n.a.
T 16	8 7	10 32	4 44	4 9	0 8	9 55	1 32	24 43	0 54	23 53	0 39	3 15	2 13	8 57	0 24	22 7	0 41	1 6	10 59	23 47	23 49	8 39		n.a.
F 17	7 44	4 52	5 1	3 26	0 15	10 25	1 35	24 45	0 55	23 52	0 39	3 18	2 13	8 58	0 24	22 7	0 41	1 5	10 59	23 47	23 49	8 42		n.a.
S 18	7 21	1n 7	4 58	2 42	0 21	10 55	1 39	24 47	0 56	23 52	0 39	3 20	2 12	8 59	0 24	22 7	0 41	1 4	10 58	23 47	23 49	8 44		n.a.
S 19	6 57	7 1	4 35	1 59	0 28	11 25	1 42	24 49	0 57	23 51	0 40	3 23	2 12	9 0	0 24	22 7	0 41	1 3	10 58	23 48	23 49	8 47		n.a.
M20	6 34	12 28	3 55	1 15	0 35	11 54	1 46	24 50	0 58	23 50	0 40	3 25	2 12	9 1	0 24	22 7	0 40	1 2	10 58	23 48	23 49	8 50		n.a.
T 21	6 10	17 8	3 0	0 32	0 41	12 23	1 49	24 52	1 0	23 49	0 40	3 28	2 12	9 2	0 24	22 7	0 40	1 1	10 58	23 48	23 50	8 53		n.a.
W22	5 47	20 44	1 55	0s11	0 48	12 52	1 52	24 53	1 1	23 49	0 40	3 31	2 12	9 3	0 24	22 7	0 40	1 0	10 57	23 48	23 50	8 55		n.a.
T 23	5 23	23 3	0 45	0 53	0 55	13 21	1 56	24 54	1 2	23 48	0 40	3 33	2 12	9 5	0 24	22 8	0 40	0 59	10 57	23 48	23 50	8 58		n.a.
F 24	4 59	23 59	0n27	1 36	1 1	13 49	1 59	24 55	1 3	23 47	0 41	3 36	2 12	9 6	0 24	22 8	0 40	0 58	10 57	23 48	23 50	9 1		n.a.
S 25	4 35	23 32	1 35	2 18	1 7	14 17	2 2	24 56	1 4	23 46	0 41	3 39	2 12	9 7	0 24	22 8	0 40	0 57	10 56	23 48	23 50	9 3		n.a.
S 26	4 11	21 48	2 37	3 0	1 14	14 44	2 6	24 57	1 6	23 46	0 41	3 41	2 12	9 8	0 24	22 8	0 40	0 56	10 56	23 48	23 50	9 6		n.a.
M27	3 47	18 59	3 30	3 41	1 20	15 11	2 9	24 57	1 7	23 45	0 41	3 44	2 11	9 9	0 23	22 8	0 40	0 55	10 56	23 48	23 50	9 9		n.a.
T 28	3 23	15 18	4 12	4 23	1 26	15 38	2 12	24 58	1 8	23 44	0 42	3 47	2 11	9 11	0 23	22 8	0 40	0 54	10 55	23 49	23 50	9 11		n.a.
W29	2 58	11 0	4 41	5 3	1 32	16 5	2 15	24 58	1 9	23 43	0 42	3 49	2 11	9 12	0 23	22 8	0 40	0 53	10 55	23 49	23 50	9 14		n.a.
T 30	2n34	6n19	4n57	5s44	1s38	16s31	2s18	24n59	1n11	23n43	0n42	3s52	2n11	9s13	0n23	22s 8	0n40	0n52	10n55	23n49	23n50	9s17		n.a.

Julian Day Number = 1187670.5, Delta T = 09h35m26s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'17, Lahiri = -24°07'17 Julian Calendar 1 Sept. 1462 BCE == Greg. Calendar 19 Aug. 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

OCTOBER 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 44 50	24♍39'25	7♎42	11♎57	8♏55	4♋28	15♋ 1	14♎46	24♎21	13♐19	23♎28	3°R 9	2♋43	5♏ 0	n.a.	F 1
S 2	23 48 46	25°40'01	19°43	13°23	10° 5	4°57	15° 9	14°53	24°24	13°20	23°30	2♋55	2°40	5° 7	n.a.	S 2
S 3	23 52 43	26°40'38	1♏37	14°48	11°14	5°27	15°17	15° 0	24°27	13°21	23°32	2°43	2°37	5°14	n.a.	S 3
M 4	23 56 39	27°41'17	13°27	16°13	12°23	5°56	15°25	15° 6	24°31	13°22	23°34	2°34	2°33	5°20	n.a.	M 4
T 5	0 0 36	28°41'58	25°15	17°37	13°32	6°25	15°32	15°13	24°34	13°23	23°37	2°27	2°30	5°27	n.a.	T 5
W 6	0 4 33	29°42'40	7♐ 5	19° 0	14°40	6°53	15°40	15°20	24°38	13°23	23°39	2°23	2°27	5°34	n.a.	W 6
T 7	0 8 29	0♎43'23	19° 3	20°22	15°49	7°22	15°47	15°27	24°41	13°24	23°41	2°22	2°24	5°41	n.a.	T 7
F 8	0 12 26	1°44'08	1♑13	21°43	16°57	7°50	15°54	15°34	24°45	13°25	23°43	2°21	2°21	5°47	n.a.	F 8
S 9	0 16 22	2°44'54	13°41	23° 3	18° 6	8°18	16° 1	15°40	24°48	13°26	23°45	2°21	2°17	5°54	n.a.	S 9
S 10	0 20 19	3°45'41	26°31	24°21	19°14	8°46	16° 8	15°47	24°51	13°27	23°48	2°20	2°14	6° 1	n.a.	S 10
M11	0 24 15	4°46'29	9♒49	25°38	20°22	9°13	16°14	15°54	24°55	13°28	23°50	2°17	2°11	6° 7	n.a.	M11
T 12	0 28 12	5°47'19	23°37	26°53	21°30	9°41	16°21	16° 1	24°59	13°30	23°52	2°10	2° 8	6°14	n.a.	T 12
W13	0 32 8	6°48'09	7♓55	28° 6	22°37	10° 8	16°27	16° 8	25° 2	13°31	23°54	2° 2	2° 5	6°21	n.a.	W13
T 14	0 36 5	7°49'01	22°39	29°18	23°45	10°35	16°33	16°15	25° 6	13°32	23°57	1°51	2° 2	6°27	n.a.	T 14
F 15	0 40 2	8°49'54	7♈43	0♏26	24°52	11° 2	16°39	16°22	25° 9	13°33	23°59	1°39	1°58	6°34	n.a.	F 15
S 16	0 43 58	9°50'49	22°56	1°32	25°59	11°28	16°45	16°29	25°13	13°34	24° 1	1°28	1°55	6°41	n.a.	S 16
S 17	0 47 55	10°51'44	8♉ 7	2°34	27° 6	11°54	16°51	16°36	25°16	13°36	24° 3	1°18	1°52	6°48	n.a.	S 17
M18	0 51 51	11°52'42	23° 6	3°33	28°13	12°20	16°56	16°43	25°20	13°37	24° 6	1°11	1°49	6°54	n.a.	M18
T 19	0 55 48	12°53'40	7♊46	4°27	29°20	12°46	17° 2	16°50	25°24	13°38	24° 8	1° 7	1°46	7° 1	n.a.	T 19
W20	0 59 44	13°54'41	22° 2	5°17	0♐26	13°11	17° 7	16°57	25°27	13°39	24°10	1° 5	1°43	7° 8	n.a.	W20
T 21	1 3 41	14°55'42	5♋54	6° 1	1°32	13°36	17°12	17° 4	25°31	13°41	24°13	1°D 5	1°39	7°14	n.a.	T 21
F 22	1 7 37	15°56'46	19°21	6°38	2°38	14° 1	17°17	17°11	25°34	13°42	24°15	1°R 5	1°36	7°21	n.a.	F 22
S 23	1 11 34	16°57'50	2♌27	7° 9	3°44	14°26	17°22	17°18	25°38	13°44	24°17	1° 4	1°33	7°28	n.a.	S 23
S 24	1 15 31	17°58'56	15°16	7°32	4°50	14°50	17°26	17°25	25°42	13°45	24°20	1° 1	1°30	7°34	n.a.	S 24
M25	1 19 27	19° 0'03	27°50	7°47	5°55	15°14	17°31	17°32	25°45	13°47	24°22	0°55	1°27	7°41	n.a.	M25
T 26	1 23 24	20° 1'11	10♍12	7°R52	7° 0	15°38	17°35	17°39	25°49	13°48	24°24	0°46	1°23	7°48	n.a.	T 26
W27	1 27 20	21° 2'20	22°25	7°47	8° 5	16° 1	17°39	17°46	25°53	13°50	24°27	0°35	1°20	7°55	n.a.	W27
T 28	1 31 17	22° 3'30	4♎31	7°31	9° 9	16°25	17°43	17°53	25°56	13°51	24°29	0°22	1°17	8° 1	n.a.	T 28
F 29	1 35 13	23° 4'42	16°30	7° 3	10°13	16°47	17°47	18° 0	26° 0	13°53	24°31	0° 8	1°14	8° 8	n.a.	F 29
S 30	1 39 10	24° 5'54	28°25	6°25	11°17	17°10	17°50	18° 7	26° 4	13°54	24°34	29♊55	1°11	8°15	n.a.	S 30
S 31	1 43 6	25♎ 7'06	10♏16	5♏35	12♐21	17♋32	17♋53	18♎14	26♎ 7	13♐56	24♎36	29♊43	1♋ 8	8♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n10	1n27	4n59	6s23	1s44	16s57	2s21	24n59	1n12	23n42	0n42	3s55	2n11	9s14	0n23	22s 8	0n40	0n51	10n55	23n50	23n50	9s19		n.a.
S 2	1 45	3s25	4 47	7 3	1 49	17 22	2 24	24 59	1 13	23 41	0 42	3 57	2 11	9 16	0 23	22 9	0 40	0 50	10 54	23 50	23 50	9 22		n.a.
S 3	1 21	8 8	4 23	7 41	1 54	17 47	2 26	24 59	1 14	23 41	0 43	4 0	2 11	9 17	0 23	22 9	0 40	0 49	10 54	23 50	23 50	9 25		n.a.
M 4	0 56	12 32	3 48	8 19	2 0	18 11	2 29	24 59	1 16	23 40	0 43	4 3	2 11	9 18	0 23	22 9	0 40	0 48	10 54	23 50	23 50	9 28		n.a.
T 5	0 32	16 28	3 3	8 57	2 4	18 35	2 32	24 59	1 17	23 39	0 43	4 6	2 11	9 19	0 23	22 9	0 40	0 47	10 54	23 51	23 51	9 30		n.a.
W 6	0 7	19 45	2 9	9 33	2 9	18 59	2 34	24 59	1 18	23 39	0 43	4 8	2 11	9 21	0 23	22 9	0 40	0 46	10 53	23 51	23 51	9 33		n.a.
T 7	0s18	22 15	1 10	10 9	2 13	19 22	2 37	24 59	1 20	23 38	0 43	4 11	2 10	9 22	0 23	22 9	0 40	0 45	10 53	23 51	23 51	9 36		n.a.
F 8	0 42	23 46	0 6	10 43	2 17	19 44	2 39	24 59	1 21	23 37	0 44	4 14	2 10	9 23	0 23	22 9	0 40	0 44	10 53	23 51	23 51	9 38		n.a.
S 9	1 7	24 8	1s 0	11 17	2 21	20 7	2 42	24 58	1 22	23 37	0 44	4 17	2 10	9 25	0 23	22 10	0 40	0 43	10 53	23 51	23 51	9 41		n.a.
S 10	1 31	23 15	2 4	11 50	2 24	20 28	2 44	24 58	1 24	23 36	0 44	4 19	2 10	9 26	0 23	22 10	0 40	0 42	10 53	23 51	23 51	9 44		n.a.
M11	1 56	21 3	3 4	12 21	2 27	20 49	2 46	24 57	1 25	23 36	0 44	4 22	2 10	9 27	0 23	22 10	0 40	0 41	10 52	23 51	23 51	9 46		n.a.
T 12	2 20	17 35	3 56	12 52	2 29	21 10	2 48	24 57	1 27	23 35	0 45	4 25	2 10	9 29	0 23	22 10	0 40	0 40	10 52	23 51	23 51	9 49		n.a.
W13	2 45	12 59	4 34	13 20	2 31	21 30	2 50	24 56	1 28	23 34	0 45	4 28	2 10	9 30	0 23	22 10	0 40	0 39	10 52	23 51	23 51	9 52		n.a.
T 14	3 9	7 29	4 56	13 47	2 33	21 49	2 52	24 55	1 29	23 34	0 45	4 30	2 10	9 31	0 23	22 10	0 40	0 38	10 52	23 51	23 51	9 54		n.a.
F 15	3 34	1 27	4 59	14 13	2 33	22 8	2 54	24 55	1 31	23 33	0 45	4 33	2 10	9 33	0 23	22 11	0 40	0 37	10 52	23 51	23 51	9 57		n.a.
S 16	3 58	4n45	4 40	14 36	2 33	22 26	2 56	24 54	1 32	23 33	0 46	4 36	2 10	9 34	0 23	22 11	0 40	0 36	10 51	23 52	23 51	10 0		n.a.
S 17	4 22	10 40	4 1	14 58	2 33	22 44	2 57	24 53	1 34	23 32	0 46	4 39	2 10	9 35	0 23	22 11	0 40	0 35	10 51	23 52	23 51	10 2		n.a.
M18	4 47	15 53	3 6	15 17	2 31	23 1	2 59	24 52	1 35	23 32	0 46	4 41	2 10	9 37	0 23	22 11	0 40	0 34	10 51	23 52	23 51	10 5		n.a.
T 19	5 11	20 1	2 0	15 34	2 29	23 18	3 0	24 51	1 37	23 31	0 46	4 44	2 10	9 38	0 23	22 11	0 40	0 33	10 51	23 52	23 51	10 8		n.a.
W20	5 35	22 50	0 48	15 48	2 26	23 34	3 1	24 50	1 38	23 31	0 47	4 47	2 10	9 39	0 23	22 12	0 39	0 32	10 51	23 52	23 51	10 10		n.a.
T 21	5 59	24 9	0n25	15 59	2 21	23 49	3 3	24 49	1 40	23 31	0 47	4 50	2 10	9 41	0 23	22 12	0 39	0 31	10 51	23 52	23 51	10 13		n.a.
F 22	6 23	24 1	1 35	16 6	2 16	24 3	3 4	24 48	1 42	23 30	0 47	4 52	2 10	9 42	0 23	22 12	0 39	0 30	10 50	23 52	23 51	10 16		n.a.
S 23	6 47	22 31	2 38	16 10	2 9	24 18	3 5	24 47	1 43	23 30	0 47	4 55	2 10	9 43	0 23	22 12	0 39	0 29	10 50	23 52	23 51	10 18		n.a.
S 24	7 11	19 54	3 31	16 10	2 1	24 31	3 5	24 45	1 45	23 30	0 48	4 58	2 10	9 45	0 23	22 12	0 39	0 28	10 50	23 52	23 51	10 21		n.a.
M25	7 34	16 23	4 13	16 6	1 51	24 44	3 6	24 44	1 46	23 29	0 48	5 1	2 10	9 46	0 23	22 13	0 39	0 27	10 50	23 52	23 52	10 24		n.a.
T 26	7 58	12 13	4 43	15 57	1 40	24 56	3 7	24 43	1 48	23 29	0 48	5 3	2 10	9 48	0 23	22 13	0 39	0 26	10 50	23 52	23 52	10 26		n.a.
W27	8 21	7 37	4 58	15 44	1 28	25 7	3 7	24 42	1 50	23 29	0 48	5 6	2 10	9 49	0 23	22 13	0 39	0 25	10 50	23 52	23 52	10 29		n.a.
T 28	8 44	2 46	5 1	15 25	1 13	25 18	3 7	24 41	1 51	23 28	0 49	5 9	2 10	9 50	0 23	22 13	0 39	0 25	10 50	23 52	23 52	10 32		n.a.
F 29	9 8	2s 9	4 49	15 1	0 57	25 28	3 7	24 40	1 53	23 28	0 49	5 11	2 10	9 52	0 23	22 13	0 39	0 24	10 50	23 52	23 52	10 34		n.a.
S 30	9 31	6 58	4 26	14 32	0 40	25 37	3 7	24 38	1 55	23 28	0 49	5 14	2 10	9 53	0 23	22 14	0 39	0 23	10 50	23 52	23 52	10 37		n.a.
S 31	9s53	11s31	3n50	13s57	0s22	25s46	3s 7	24n37	1n56	23n28	0n49	5s17	2n10	9s54	0n23	22s14	0n39	0n22	10n49	23n52	23n52	10s40		n.a.

Julian Day Number = 1187700.5, Delta T = 09h35m24s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'13, Lahiri = -24°07'13 Julian Calendar 1 Oct. 1462 BCE == Greg. Calendar 18 Sept. 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

NOVEMBER 1462 BCE (-1461) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 47 3	26♎ 8'20	22♏ 5	4°R35	13♐25	17♋54	17♋57	18♎20	26♎11	13♐58	24♎38	29°R34	1♋ 4	8♏28	n.a.	M 1
T 2	1 51 0	27° 9'34	3♐54	3♏26	14°28	18°15	18° 0	18°27	26°15	13°59	24°41	29♊28	1° 1	8°35	n.a.	T 2
W 3	1 54 56	28°10'49	15°46	2°10	15°30	18°36	18° 2	18°34	26°19	14° 1	24°43	29°25	0°58	8°41	n.a.	W 3
T 4	1 58 53	29°12'04	27°44	0°49	16°33	18°57	18° 5	18°41	26°22	14° 3	24°45	29°D24	0°55	8°48	n.a.	T 4
F 5	2 2 49	0♏13'19	9♑53	29♎27	17°35	19°17	18° 7	18°48	26°26	14° 4	24°48	29°24	0°52	8°55	n.a.	F 5
S 6	2 6 46	1°14'35	22°18	28° 5	18°37	19°37	18°10	18°55	26°30	14° 6	24°50	29°25	0°49	9° 2	n.a.	S 6
S 7	2 10 42	2°15'51	5♒ 3	26°46	19°38	19°56	18°12	19° 2	26°33	14° 8	24°52	29°R25	0°45	9° 8	n.a.	S 7
M 8	2 14 39	3°17'07	18°12	25°34	20°39	20°16	18°14	19° 9	26°37	14°10	24°55	29°24	0°42	9°15	n.a.	M 8
T 9	2 18 35	4°18'24	1♓51	24°29	21°39	20°34	18°15	19°16	26°41	14°12	24°57	29°21	0°39	9°22	n.a.	T 9
W10	2 22 32	5°19'40	15°59	23°34	22°39	20°53	18°17	19°22	26°44	14°14	24°59	29°15	0°36	9°28	n.a.	W10
T 11	2 26 29	6°20'56	0♈36	22°49	23°39	21°11	18°18	19°29	26°48	14°15	25° 1	29° 8	0°33	9°35	n.a.	T 11
F 12	2 30 25	7°22'13	15°37	22°15	24°38	21°28	18°19	19°36	26°52	14°17	25° 4	28°59	0°29	9°42	n.a.	F 12
S 13	2 34 22	8°23'30	0♉53	21°52	25°37	21°45	18°20	19°43	26°55	14°19	25° 6	28°51	0°26	9°48	n.a.	S 13
S 14	2 38 18	9°24'47	16°14	21°40	26°35	22° 2	18°21	19°50	26°59	14°21	25° 8	28°44	0°23	9°55	n.a.	S 14
M15	2 42 15	10°26'04	1♊28	21°D37	27°32	22°18	18°21	19°56	27° 2	14°23	25°11	28°39	0°20	10° 2	n.a.	M15
T 16	2 46 11	11°27'21	16°24	21°44	28°30	22°33	18°21	20° 3	27° 6	14°25	25°13	28°37	0°17	10° 8	n.a.	T 16
W17	2 50 8	12°28'39	0♋57	22° 0	29°26	22°49	18°R21	20°10	27°10	14°27	25°15	28°D36	0°14	10°15	n.a.	W17
T 18	2 54 5	13°29'57	15° 3	22°23	0♌22	23° 3	18°21	20°16	27°13	14°29	25°17	28°37	0°10	10°22	n.a.	T 18
F 19	2 58 1	14°31'16	28°41	22°54	1°17	23°17	18°21	20°23	27°17	14°31	25°20	28°38	0° 7	10°29	n.a.	F 19
S 20	3 1 58	15°32'34	11♎53	23°31	2°12	23°31	18°21	20°29	27°20	14°33	25°22	28°R39	0° 4	10°35	n.a.	S 20
S 21	3 5 54	16°33'53	24°42	24°14	3° 6	23°44	18°20	20°36	27°24	14°35	25°24	28°39	0° 1	10°42	n.a.	S 21
M22	3 9 51	17°35'12	7♏13	25° 2	4° 0	23°57	18°19	20°42	27°27	14°37	25°26	28°37	29♊58	10°49	n.a.	M22
T 23	3 13 47	18°36'31	19°29	25°54	4°52	24° 9	18°18	20°49	27°31	14°39	25°29	28°33	29°54	10°55	n.a.	T 23
W24	3 17 44	19°37'50	1♎34	26°50	5°45	24°20	18°17	20°55	27°34	14°41	25°31	28°27	29°51	11° 2	n.a.	W24
T 25	3 21 40	20°39'09	13°31	27°50	6°36	24°31	18°15	21° 2	27°38	14°44	25°33	28°20	29°48	11° 9	n.a.	T 25
F 26	3 25 37	21°40'28	25°24	28°53	7°26	24°42	18°14	21° 8	27°41	14°46	25°35	28°13	29°45	11°15	n.a.	F 26
S 27	3 29 34	22°41'47	7♏15	29°59	8°16	24°51	18°12	21°14	27°45	14°48	25°37	28° 5	29°42	11°22	n.a.	S 27
S 28	3 33 30	23°43'05	19° 5	1♏ 8	9° 5	25° 1	18°10	21°21	27°48	14°50	25°39	27°59	29°39	11°29	n.a.	S 28
M29	3 37 27	24°44'23	0♐56	2°19	9°53	25° 9	18° 8	21°27	27°52	14°52	25°41	27°54	29°35	11°35	n.a.	M29
T 30	3 41 23	25♏45'41	12♐50	3♏31	10♑40	25♋17	18♋ 5	21♎33	27♎55	14♐54	25♎44	27♊52	29♊32	11♏42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s16	15s38	3n 5	13s19	0s 2	25s54	3s 7	24n36	1n58	23n28	0n50	5s19	2n10	9s56	0n23	22s14	0n39	0n21	10n49	23n52	23n52	10s42		n.a.
T 2	10 39	19 9	2 12	12 36	0n18	26 2	3 6	24 35	2 0	23 27	0 50	5 22	2 9	9 57	0 23	22 14	0 39	0 20	10 49	23 52	23 52	10 45		n.a.
W 3	11 1	21 54	1 12	11 50	0 39	26 8	3 6	24 33	2 2	23 27	0 50	5 25	2 10	9 58	0 23	22 15	0 39	0 19	10 49	23 52	23 52	10 48		n.a.
T 4	11 23	23 42	0 9	11 3	0 59	26 14	3 5	24 32	2 4	23 27	0 50	5 27	2 10	10 0	0 23	22 15	0 39	0 18	10 49	23 52	23 52	10 50		n.a.
F 5	11 45	24 25	0s56	10 15	1 19	26 20	3 4	24 31	2 5	23 27	0 51	5 30	2 10	10 1	0 23	22 15	0 39	0 17	10 49	23 52	23 52	10 53		n.a.
S 6	12 7	23 57	2 0	9 28	1 37	26 24	3 3	24 30	2 7	23 27	0 51	5 33	2 10	10 3	0 23	22 15	0 39	0 16	10 49	23 52	23 52	10 56		n.a.
S 7	12 28	22 14	2 59	8 44	1 54	26 28	3 2	24 29	2 9	23 27	0 51	5 35	2 10	10 4	0 23	22 16	0 39	0 15	10 49	23 52	23 52	10 58		n.a.
M 8	12 50	19 18	3 51	8 3	2 9	26 32	3 0	24 28	2 11	23 27	0 51	5 38	2 10	10 5	0 23	22 16	0 39	0 15	10 49	23 52	23 52	11 1		n.a.
T 9	13 11	15 14	4 32	7 28	2 22	26 34	2 59	24 27	2 13	23 27	0 52	5 41	2 10	10 7	0 23	22 16	0 39	0 14	10 49	23 52	23 52	11 4		n.a.
W10	13 32	10 11	4 58	6 57	2 32	26 36	2 57	24 26	2 15	23 27	0 52	5 43	2 10	10 8	0 23	22 16	0 39	0 13	10 49	23 52	23 52	11 6		n.a.
T 11	13 53	4 25	5 6	6 33	2 41	26 37	2 55	24 25	2 17	23 27	0 52	5 46	2 10	10 9	0 23	22 17	0 39	0 12	10 49	23 52	23 52	11 9		n.a.
F 12	14 13	1n45	4 54	6 14	2 47	26 38	2 53	24 24	2 19	23 27	0 53	5 48	2 10	10 11	0 23	22 17	0 39	0 11	10 49	23 52	23 52	11 12		n.a.
S 13	14 33	7 56	4 20	6 2	2 51	26 38	2 50	24 23	2 21	23 28	0 53	5 51	2 10	10 12	0 23	22 17	0 39	0 10	10 49	23 52	23 52	11 14		n.a.
S 14	14 53	13 40	3 28	5 55	2 54	26 37	2 48	24 23	2 23	23 28	0 53	5 53	2 10	10 13	0 23	22 17	0 39	0 10	10 49	23 52	23 52	11 17		n.a.
M15	15 13	18 31	2 21	5 53	2 55	26 36	2 45	24 22	2 25	23 28	0 53	5 56	2 10	10 15	0 23	22 18	0 39	0 9	10 49	23 52	23 52	11 20		n.a.
T 16	15 32	22 4	1 5	5 56	2 54	26 34	2 42	24 21	2 27	23 28	0 54	5 58	2 10	10 16	0 23	22 18	0 39	0 8	10 49	23 52	23 52	11 22		n.a.
W17	15 51	24 5	0n13	6 4	2 52	26 31	2 39	24 21	2 29	23 28	0 54	6 1	2 10	10 17	0 23	22 18	0 39	0 7	10 49	23 52	23 52	11 25		n.a.
T 18	16 10	24 27	1 28	6 15	2 49	26 28	2 36	24 20	2 31	23 29	0 54	6 3	2 10	10 19	0 23	22 18	0 39	0 6	10 49	23 52	23 52	11 28		n.a.
F 19	16 29	23 20	2 36	6 30	2 46	26 24	2 32	24 20	2 33	23 29	0 54	6 6	2 10	10 20	0 23	22 19	0 39	0 6	10 49	23 52	23 52	11 30		n.a.
S 20	16 47	20 56	3 33	6 48	2 41	26 19	2 28	24 20	2 35	23 29	0 55	6 8	2 10	10 21	0 23	22 19	0 39	0 5	10 49	23 52	23 52	11 33		n.a.
S 21	17 5	17 33	4 17	7 9	2 36	26 14	2 24	24 19	2 38	23 30	0 55	6 11	2 10	10 22	0 23	22 19	0 39	0 4	10 49	23 52	23 52	11 35		n.a.
M22	17 23	13 28	4 49	7 32	2 30	26 8	2 20	24 19	2 40	23 30	0 55	6 13	2 10	10 24	0 23	22 19	0 39	0 3	10 49	23 52	23 52	11 38		n.a.
T 23	17 40	8 55	5 6	7 57	2 24	26 2	2 16	24 19	2 42	23 31	0 56	6 16	2 10	10 25	0 23	22 20	0 39	0 2	10 49	23 52	23 52	11 41		n.a.
W24	17 57	4 5	5 9	8 24	2 17	25 55	2 11	24 19	2 44	23 31	0 56	6 18	2 10	10 26	0 23	22 20	0 39	0 2	10 49	23 51	23 52	11 43		n.a.
T 25	18 14	0s51	4 59	8 52	2 10	25 48	2 6	24 20	2 46	23 31	0 56	6 20	2 10	10 28	0 23	22 20	0 39	0 1	10 49	23 51	23 52	11 46		n.a.
F 26	18 30	5 43	4 36	9 22	2 3	25 40	2 1	24 20	2 49	23 32	0 56	6 23	2 10	10 29	0 23	22 20	0 39	0 0	10 49	23 51	23 52	11 49		n.a.
S 27	18 46	10 23	4 1	9 52	1 55	25 31	1 55	24 20	2 51	23 32	0 57	6 25	2 10	10 30	0 23	22 21	0 38	0s 0	10 49	23 51	23 52	11 51		n.a.
S 28	19 2	14 40	3 16	10 24	1 48	25 22	1 50	24 21	2 53	23 33	0 57	6 27	2 11	10 31	0 23	22 21	0 38	0 1	10 49	23 51	23 52	11 54		n.a.
M29	19 17	18 24	2 22	10 56	1 40	25 13	1 44	24 22	2 56	23 34	0 57	6 30	2 11	10 33	0 23	22 21	0 38	0 2	10 50	23 51	23 52	11 57		n.a.
T 30	19s32	21s24	1n21	11s28	1n32	25s 3	1s38	24n23	2n58	23n34	0n58	6s32	2n11	10s34	0n23	22s22	0n38	0s 2	10n50	23n51	23n52	11s59		n.a.

Julian Day Number = 1187731.5, Delta T = 09h35m23s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'09, Lahiri = -24°07'09 Julian Calendar 1 Nov. 1462 BCE == Greg. Calendar 19 Oct. 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1462 BCE
geocentric

DECEMBER 1462 BCE (-1461) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 45 20	26♏46'58	24♐49	4♏46	11♑26	25♋24	18°R 3	21♎39	27♎58	14♐56	25♎46	27°D50	29♊29	11♏49	n.a.	W 1
T 2	3 49 16	27°48'15	6♑55	6° 2	12°11	25°31	18♋ 0	21°45	28° 2	14°59	25°48	27♊51	29°26	11°55	n.a.	T 2
F 3	3 53 13	28°49'31	19°11	7°20	12°55	25°37	17°57	21°51	28° 5	15° 1	25°50	27°52	29°23	12° 2	n.a.	F 3
S 4	3 57 10	29°50'46	1♒40	8°39	13°38	25°42	17°54	21°58	28° 8	15° 3	25°52	27°54	29°20	12° 9	n.a.	S 4
S 5	4 1 6	0♐52'00	14°26	9°59	14°20	25°47	17°50	22° 3	28°11	15° 5	25°54	27°55	29°16	12°16	n.a.	S 5
M 6	4 5 3	1°53'13	27°33	11°20	15° 0	25°50	17°47	22° 9	28°15	15° 8	25°56	27°R56	29°13	12°22	n.a.	M 6
T 7	4 8 59	2°54'25	11♓ 2	12°43	15°40	25°54	17°43	22°15	28°18	15°10	25°58	27°56	29°10	12°29	n.a.	T 7
W 8	4 12 56	3°55'36	24°57	14° 6	16°18	25°56	17°39	22°21	28°21	15°12	26° 0	27°55	29° 7	12°36	n.a.	W 8
T 9	4 16 52	4°56'46	9♈17	15°30	16°55	25°58	17°35	22°27	28°24	15°14	26° 2	27°52	29° 4	12°42	n.a.	T 9
F 10	4 20 49	5°57'55	23°59	16°55	17°30	25°59	17°31	22°33	28°27	15°16	26° 4	27°50	29° 0	12°49	n.a.	F 10
S 11	4 24 45	6°59'03	8♉59	18°21	18° 4	25°R59	17°26	22°38	28°30	15°19	26° 5	27°47	28°57	12°56	n.a.	S 11
S 12	4 28 42	8° 0'09	24° 8	19°48	18°36	25°59	17°22	22°44	28°34	15°21	26° 7	27°44	28°54	13° 2	n.a.	S 12
M13	4 32 39	9° 1'15	9♊16	21°15	19° 7	25°58	17°17	22°49	28°37	15°23	26° 9	27°42	28°51	13° 9	n.a.	M13
T 14	4 36 35	10° 2'20	24°15	22°44	19°36	25°56	17°12	22°55	28°40	15°26	26°11	27°D42	28°48	13°16	n.a.	T 14
W15	4 40 32	11° 3'24	8♋55	24°12	20° 4	25°53	17° 7	23° 0	28°43	15°28	26°13	27°42	28°45	13°22	n.a.	W15
T 16	4 44 28	12° 4'27	23°12	25°42	20°30	25°49	17° 2	23° 6	28°46	15°30	26°15	27°43	28°41	13°29	n.a.	T 16
F 17	4 48 25	13° 5'29	7♌ 2	27°12	20°54	25°45	16°56	23°11	28°48	15°32	26°16	27°44	28°38	13°36	n.a.	F 17
S 18	4 52 21	14° 6'30	20°25	28°43	21°16	25°40	16°51	23°16	28°51	15°35	26°18	27°45	28°35	13°42	n.a.	S 18
S 19	4 56 18	15° 7'31	3♍22	0♐15	21°36	25°34	16°45	23°21	28°54	15°37	26°20	27°46	28°32	13°49	n.a.	S 19
M20	5 0 15	16° 8'30	15°57	1°47	21°54	25°27	16°39	23°27	28°57	15°39	26°22	27°R46	28°29	13°56	n.a.	M20
T 21	5 4 11	17° 9'28	28°15	3°20	22°10	25°20	16°33	23°32	29° 0	15°41	26°23	27°46	28°26	14° 3	n.a.	T 21
W22	5 8 8	18°10'26	10♎19	4°54	22°24	25°12	16°27	23°37	29° 2	15°44	26°25	27°45	28°22	14° 9	n.a.	W22
T 23	5 12 4	19°11'22	22°13	6°28	22°36	25° 3	16°21	23°42	29° 5	15°46	26°26	27°44	28°19	14°16	n.a.	T 23
F 24	5 16 1	20°12'17	4♏ 3	8° 4	22°45	24°53	16°15	23°46	29° 8	15°48	26°28	27°43	28°16	14°23	n.a.	F 24
S 25	5 19 57	21°13'11	15°52	9°39	22°53	24°42	16° 8	23°51	29°10	15°51	26°30	27°42	28°13	14°29	n.a.	S 25
S 26	5 23 54	22°14'04	27°43	11°16	22°57	24°31	16° 2	23°56	29°13	15°53	26°31	27°41	28°10	14°36	n.a.	S 26
M27	5 27 50	23°14'56	9♐38	12°53	23° 0	24°18	15°55	24° 1	29°16	15°55	26°33	27°41	28° 6	14°43	n.a.	M27
T 28	5 31 47	24°15'46	21°41	14°31	23°R 0	24° 5	15°48	24° 5	29°18	15°57	26°34	27°D40	28° 3	14°49	n.a.	T 28
W29	5 35 44	25°16'35	3♑51	16°10	22°57	23°52	15°41	24°10	29°21	16° 0	26°36	27°40	28° 0	14°56	n.a.	W29
T 30	5 39 40	26°17'22	16°12	17°50	22°52	23°37	15°34	24°14	29°23	16° 2	26°37	27°41	27°57	15° 3	n.a.	T 30
F 31	5 43 37	27♐18'08	28♑44	19♐30	22♑45	23♋22	15♋27	24♎18	29♎25	16♐ 4	26♎38	27°R41	27♊54	15♏ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s47	23s29	0n17	12s 1	1n24	24s53	1s31	24n23	3n 0	23n35	0n58	6s34	2n11	10s35	0n23	22s22	0n38	0s 3	10n50	23n51	23n52	12s 2			n.a.
T 2	20 1	24 30	0s50	12 34	1 16	24 42	1 25	24 25	3 3	23 35	0 58	6 36	2 11	10 36	0 23	22 22	0 38	0 4	10 50	23 51	23 52	12 4			n.a.
F 3	20 15	24 21	1 55	13 8	1 8	24 31	1 18	24 26	3 5	23 36	0 58	6 39	2 11	10 37	0 23	22 22	0 38	0 4	10 50	23 51	23 52	12 7			n.a.
S 4	20 29	22 59	2 55	13 41	1 0	24 19	1 10	24 27	3 8	23 37	0 59	6 41	2 11	10 39	0 23	22 23	0 38	0 5	10 50	23 51	23 52	12 10			n.a.
S 5	20 42	20 26	3 49	14 15	0 52	24 7	1 3	24 29	3 10	23 38	0 59	6 43	2 11	10 40	0 23	22 23	0 38	0 6	10 50	23 51	23 52	12 12			n.a.
M 6	20 54	16 47	4 32	14 48	0 44	23 55	0 55	24 30	3 13	23 38	0 59	6 45	2 11	10 41	0 23	22 23	0 38	0 6	10 50	23 51	23 52	12 15			n.a.
T 7	21 7	12 11	5 1	15 21	0 36	23 42	0 47	24 32	3 15	23 39	0 59	6 47	2 11	10 42	0 23	22 23	0 38	0 7	10 50	23 51	23 52	12 17			n.a.
W 8	21 19	6 50	5 14	15 54	0 29	23 29	0 39	24 34	3 18	23 40	1 0	6 49	2 11	10 43	0 23	22 24	0 38	0 7	10 51	23 51	23 52	12 20			n.a.
T 9	21 30	0 58	5 9	16 26	0 21	23 16	0 30	24 36	3 20	23 41	1 0	6 51	2 12	10 44	0 23	22 24	0 38	0 8	10 51	23 51	23 52	12 23			n.a.
F 10	21 41	5n 6	4 43	16 59	0 13	23 3	0 21	24 39	3 23	23 41	1 0	6 54	2 12	10 46	0 23	22 24	0 38	0 8	10 51	23 51	23 52	12 25			n.a.
S 11	21 52	11 0	3 57	17 30	0 6	22 49	0 12	24 41	3 25	23 42	1 0	6 56	2 12	10 47	0 23	22 24	0 38	0 9	10 51	23 51	23 52	12 28			n.a.
S 12	22 2	16 19	2 55	18 2	0s 2	22 35	0 2	24 43	3 28	23 43	1 1	6 58	2 12	10 48	0 23	22 25	0 38	0 10	10 51	23 51	23 52	12 31			n.a.
M13	22 12	20 35	1 40	18 32	0 9	22 21	0n 8	24 46	3 30	23 44	1 1	7 0	2 12	10 49	0 23	22 25	0 38	0 10	10 51	23 51	23 52	12 33			n.a.
T 14	22 21	23 25	0 19	19 2	0 16	22 7	0 18	24 49	3 33	23 45	1 1	7 1	2 12	10 50	0 23	22 25	0 38	0 11	10 51	23 51	23 52	12 36			n.a.
W15	22 30	24 35	1n 2	19 32	0 23	21 52	0 28	24 52	3 35	23 46	1 1	7 3	2 12	10 51	0 23	22 25	0 38	0 11	10 52	23 51	23 52	12 38			n.a.
T 16	22 38	24 4	2 17	20 1	0 30	21 38	0 39	24 55	3 38	23 47	1 2	7 5	2 12	10 52	0 23	22 26	0 38	0 12	10 52	23 51	23 52	12 41			n.a.
F 17	22 46	22 5	3 21	20 29	0 36	21 23	0 50	24 59	3 40	23 48	1 2	7 7	2 12	10 53	0 23	22 26	0 38	0 12	10 52	23 51	23 52	12 44			n.a.
S 18	22 54	18 55	4 12	20 56	0 43	21 8	1 2	25 2	3 43	23 49	1 2	7 9	2 13	10 54	0 23	22 26	0 38	0 12	10 52	23 51	23 52	12 46			n.a.
S 19	23 1	14 55	4 49	21 22	0 49	20 53	1 13	25 6	3 45	23 50	1 2	7 11	2 13	10 55	0 23	22 27	0 38	0 13	10 52	23 51	23 51	12 49			n.a.
M20	23 8	10 23	5 10	21 47	0 55	20 39	1 25	25 9	3 48	23 51	1 3	7 13	2 13	10 56	0 23	22 27	0 38	0 13	10 52	23 51	23 51	12 51			n.a.
T 21	23 14	5 32	5 17	22 12	1 1	20 24	1 38	25 13	3 50	23 52	1 3	7 14	2 13	10 57	0 23	22 27	0 38	0 14	10 53	23 51	23 51	12 54			n.a.
W22	23 20	0 35	5 9	22 35	1 7	20 9	1 50	25 17	3 53	23 53	1 3	7 16	2 13	10 58	0 23	22 27	0 38	0 14	10 53	23 51	23 51	12 57			n.a.
T 23	23 25	4s21	4 49	22 58	1 12	19 55	2 3	25 21	3 55	23 54	1 3	7 18	2 13	10 59	0 23	22 28	0 38	0 15	10 53	23 51	23 51	12 59			n.a.
F 24	23 30	9 6	4 16	23 19	1 18	19 40	2 16	25 26	3 58	23 55	1 4	7 20	2 13	11 0	0 23	22 28	0 38	0 15	10 53	23 51	23 51	13 2			n.a.
S 25	23 34	13 30	3 32	23 39	1 23	19 26	2 30	25 30	4 0	23 56	1 4	7 21	2 14	11 1	0 23	22 28	0 38	0 15	10 53	23 51	23 51	13 4			n.a.
S 26	23 38	17 26	2 39	23 58	1 27	19 11	2 43	25 34	4 2	23 57	1 4	7 23	2 14	11 2	0 23	22 28	0 38	0 16	10 54	23 51	23 51	13 7			n.a.
M27	23 41	20 40	1 39	24 16	1 32	18 57	2 57	25 39	4 5	23 58	1 4	7 24	2 14	11 3	0 23	22 29	0 38	0 16	10 54	23 51	23 51	13 9			n.a.
T 28	23 44	23 3	0 33	24 32	1 36	18 43	3 11	25 44	4 7	23 59	1 4	7 26	2 14	11 4	0 23	22 29	0 38	0 16	10 54	23 51	23 51	13 12			n.a.
W29	23 47	24 23	0s34	24 47	1 40	18 30	3 26	25 48	4 9	24 0	1 5	7 28	2 14	11 5	0 23	22 29	0 38	0 17	10 54	23 51	23 51	13 15			n.a.
T 30	23 49	24 32	1 41	25 1	1 43	18 17	3 40	25 53	4 11	24 1	1 5	7 29	2 14	11 5	0 23	22 29	0 38	0 17	10 55	23 51	23 51	13 17			n.a.
F 31	23s50	23s27	2s44	25s13	1s47	18s 4	3n54	25n58	4n14	24n 2	1n 5	7s31	2n14	11s 6	0n23	22s30	0n38	0s17	10n55	23n51	23n51	13s20			n.a.

Julian Day Number = 1187761.5, Delta T = 09h35m21s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'05, Lahiri = -24°07'04 Julian Calendar 1 Dec. 1462 BCE == Greg. Calendar 18 Nov. 1462 BCE

The year -1461 astronomical counting style corresponds to year 1462 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

JANUARY 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 33	28♐18'51	11♒29	21♐11	22°R35	23°R 6	15°R20	24♎23	29♎28	16♐ 6	26♎40	27°R41	27♊51	15♏16	n.a.	S 1
S 2	5 51 30	29°19'33	24°28	22°53	22♑22	22♋49	15♋13	24°27	29°30	16° 9	26°41	27♊40	27°47	15°23	n.a.	S 2
M 3	5 55 26	0♑20'14	7♓42	24°36	22° 7	22°32	15° 5	24°31	29°32	16°11	26°42	27°40	27°44	15°29	n.a.	M 3
T 4	5 59 23	1°20'52	21°13	26°20	21°49	22°14	14°58	24°35	29°34	16°13	26°44	27°40	27°41	15°36	n.a.	T 4
W 5	6 3 20	2°21'28	5♈ 2	28° 4	21°29	21°56	14°50	24°39	29°37	16°15	26°45	27°D40	27°38	15°43	n.a.	W 5
T 6	6 7 16	3°22'02	19° 7	29°49	21° 7	21°36	14°43	24°43	29°39	16°17	26°46	27°40	27°35	15°49	n.a.	T 6
F 7	6 11 13	4°22'34	3♉28	1♑36	20°42	21°17	14°35	24°47	29°41	16°20	26°47	27°41	27°32	15°56	n.a.	F 7
S 8	6 15 9	5°23'04	18° 3	3°23	20°15	20°57	14°27	24°51	29°43	16°22	26°49	27°41	27°28	16° 3	n.a.	S 8
S 9	6 19 6	6°23'32	2♊46	5°11	19°47	20°36	14°20	24°54	29°45	16°24	26°50	27°42	27°25	16°10	n.a.	S 9
M10	6 23 2	7°23'59	17°32	7° 0	19°16	20°15	14°12	24°58	29°47	16°26	26°51	27°43	27°22	16°16	n.a.	M10
T 11	6 26 59	8°24'23	2♋13	8°50	18°43	19°53	14° 4	25° 1	29°49	16°28	26°52	27°R43	27°19	16°23	n.a.	T 11
W12	6 30 55	9°24'45	16°44	10°40	18° 9	19°31	13°56	25° 5	29°50	16°31	26°53	27°42	27°16	16°30	n.a.	W12
T 13	6 34 52	10°25'06	0♌57	12°31	17°34	19° 9	13°49	25° 8	29°52	16°33	26°54	27°41	27°12	16°36	n.a.	T 13
F 14	6 38 49	11°25'25	14°49	14°24	16°58	18°46	13°41	25°11	29°54	16°35	26°55	27°39	27° 9	16°43	n.a.	F 14
S 15	6 42 45	12°25'42	28°17	16°16	16°21	18°23	13°33	25°14	29°56	16°37	26°56	27°37	27° 6	16°50	n.a.	S 15
S 16	6 46 42	13°25'57	11♍21	18°10	15°43	18° 0	13°25	25°17	29°57	16°39	26°57	27°35	27° 3	16°56	n.a.	S 16
M17	6 50 38	14°26'10	24° 3	20° 4	15° 6	17°37	13°17	25°20	29°59	16°41	26°58	27°33	27° 0	17° 3	n.a.	M17
T 18	6 54 35	15°26'22	6♎25	21°58	14°28	17°13	13° 9	25°23	0♏ 1	16°43	26°58	27°32	26°57	17°10	n.a.	T 18
W19	6 58 31	16°26'32	18°31	23°52	13°50	16°49	13° 1	25°26	0° 2	16°45	26°59	27°D32	26°53	17°16	n.a.	W19
T 20	7 2 28	17°26'41	0♏27	25°47	13°13	16°26	12°53	25°29	0° 4	16°47	27° 0	27°33	26°50	17°23	n.a.	T 20
F 21	7 6 24	18°26'47	12°17	27°41	12°37	16° 2	12°46	25°31	0° 5	16°49	27° 1	27°34	26°47	17°30	n.a.	F 21
S 22	7 10 21	19°26'52	24° 6	29°35	12° 1	15°38	12°38	25°34	0° 6	16°51	27° 1	27°36	26°44	17°36	n.a.	S 22
S 23	7 14 18	20°26'55	5♐59	1♒28	11°27	15°15	12°30	25°36	0° 8	16°53	27° 2	27°37	26°41	17°43	n.a.	S 23
M24	7 18 14	21°26'56	17°59	3°20	10°54	14°51	12°22	25°38	0° 9	16°55	27° 3	27°39	26°38	17°50	n.a.	M24
T 25	7 22 11	22°26'56	0♑ 9	5°11	10°23	14°28	12°15	25°41	0°10	16°57	27° 3	27°R39	26°34	17°56	n.a.	T 25
W26	7 26 7	23°26'53	12°33	7° 0	9°54	14° 5	12° 7	25°43	0°11	16°59	27° 4	27°38	26°31	18° 3	n.a.	W26
T 27	7 30 4	24°26'48	25°11	8°47	9°26	13°42	11°59	25°45	0°12	17° 1	27° 4	27°36	26°28	18°10	n.a.	T 27
F 28	7 34 0	25°26'41	8♒ 4	10°31	9° 1	13°19	11°52	25°47	0°13	17° 3	27° 5	27°32	26°25	18°16	n.a.	F 28
S 29	7 37 57	26°26'32	21°12	12°12	8°37	12°57	11°44	25°49	0°14	17° 5	27° 5	27°28	26°22	18°23	n.a.	S 29
S 30	7 41 53	27°26'21	4♓34	13°49	8°16	12°35	11°37	25°50	0°15	17° 7	27° 6	27°23	26°18	18°30	n.a.	S 30
M31	7 45 50	28♑26'07	18♓ 8	15♒22	7♑58	12♋14	11♋30	25♎52	0♏16	17♐ 8	27♎ 6	27♊18	26♊15	18♏36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	21s10	3s40	25s23	1s50	17s51	4n 9	26n 3	4n16	24n 3	1n 5	7s32	2n15	11s 7	0n23	22s30	0n38	0s18	10n55	23n51	23n51	13s22		n.a.
S 2	23 52	17 46	4 26	25 32	1 52	17 39	4 23	26 8	4 18	24 4	1 5	7 33	2 15	11 8	0 23	22 30	0 38	0 18	10 55	23 51	23 51	13 25		n.a.
M 3	23 52	13 26	4 59	25 40	1 54	17 27	4 38	26 13	4 20	24 5	1 6	7 35	2 15	11 9	0 23	22 30	0 38	0 18	10 55	23 51	23 51	13 28		n.a.
T 4	23 52	8 21	5 16	25 45	1 56	17 15	4 52	26 18	4 22	24 6	1 6	7 36	2 15	11 10	0 23	22 31	0 38	0 18	10 56	23 51	23 51	13 30		n.a.
W 5	23 51	2 46	5 15	25 49	1 58	17 4	5 7	26 23	4 23	24 7	1 6	7 37	2 15	11 10	0 23	22 31	0 38	0 18	10 56	23 51	23 51	13 33		n.a.
T 6	23 49	3n 4	4 56	25 51	1 59	16 54	5 21	26 27	4 25	24 8	1 6	7 39	2 15	11 11	0 23	22 31	0 38	0 19	10 56	23 51	23 51	13 35		n.a.
F 7	23 48	8 52	4 18	25 51	1 59	16 44	5 34	26 32	4 27	24 9	1 6	7 40	2 16	11 12	0 23	22 31	0 38	0 19	10 56	23 51	23 51	13 38		n.a.
S 8	23 45	14 16	3 23	25 49	2 0	16 34	5 48	26 37	4 28	24 10	1 6	7 41	2 16	11 13	0 23	22 31	0 38	0 19	10 57	23 51	23 51	13 40		n.a.
S 9	23 43	18 54	2 14	25 45	1 59	16 25	6 1	26 42	4 30	24 11	1 7	7 42	2 16	11 13	0 23	22 32	0 38	0 19	10 57	23 51	23 50	13 43		n.a.
M10	23 39	22 20	0 56	25 39	1 58	16 17	6 14	26 47	4 31	24 12	1 7	7 44	2 16	11 14	0 23	22 32	0 38	0 19	10 57	23 51	23 50	13 45		n.a.
T 11	23 36	24 16	0n25	25 31	1 57	16 9	6 26	26 51	4 33	24 13	1 7	7 45	2 16	11 15	0 23	22 32	0 38	0 19	10 57	23 51	23 50	13 48		n.a.
W12	23 32	24 31	1 44	25 21	1 55	16 2	6 38	26 56	4 34	24 14	1 7	7 46	2 16	11 15	0 23	22 32	0 38	0 20	10 58	23 51	23 50	13 51		n.a.
T 13	23 27	23 8	2 54	25 8	1 53	15 56	6 49	27 1	4 35	24 15	1 7	7 47	2 17	11 16	0 23	22 33	0 38	0 20	10 58	23 51	23 50	13 53		n.a.
F 14	23 22	20 22	3 52	24 54	1 50	15 50	6 59	27 5	4 36	24 16	1 7	7 48	2 17	11 16	0 23	22 33	0 38	0 20	10 58	23 51	23 50	13 56		n.a.
S 15	23 16	16 35	4 36	24 37	1 47	15 45	7 9	27 9	4 37	24 17	1 7	7 49	2 17	11 17	0 23	22 33	0 38	0 20	10 59	23 51	23 50	13 58		n.a.
S 16	23 10	12 6	5 4	24 18	1 42	15 40	7 18	27 13	4 38	24 18	1 8	7 50	2 17	11 18	0 23	22 33	0 38	0 20	10 59	23 51	23 50	14 1		n.a.
M17	23 4	7 13	5 16	23 57	1 38	15 37	7 26	27 17	4 39	24 19	1 8	7 51	2 17	11 18	0 23	22 33	0 38	0 20	10 59	23 51	23 50	14 3		n.a.
T 18	22 57	2 11	5 12	23 33	1 32	15 34	7 33	27 21	4 39	24 20	1 8	7 52	2 18	11 19	0 23	22 34	0 38	0 20	10 59	23 51	23 50	14 6		n.a.
W19	22 50	2s50	4 55	23 8	1 26	15 31	7 39	27 25	4 40	24 21	1 8	7 52	2 18	11 19	0 23	22 34	0 38	0 20	11 0	23 51	23 50	14 8		n.a.
T 20	22 42	7 42	4 26	22 40	1 19	15 29	7 45	27 28	4 40	24 21	1 8	7 53	2 18	11 20	0 23	22 34	0 38	0 20	11 0	23 51	23 50	14 11		n.a.
F 21	22 34	12 14	3 45	22 10	1 12	15 28	7 49	27 31	4 41	24 22	1 8	7 54	2 18	11 20	0 23	22 34	0 38	0 20	11 0	23 51	23 50	14 14		n.a.
S 22	22 26	16 19	2 55	21 38	1 4	15 28	7 53	27 35	4 41	24 23	1 8	7 55	2 18	11 21	0 23	22 35	0 38	0 20	11 0	23 51	23 50	14 16		n.a.
S 23	22 17	19 47	1 57	21 5	0 55	15 28	7 55	27 37	4 41	24 24	1 8	7 56	2 18	11 21	0 23	22 35	0 38	0 20	11 1	23 51	23 49	14 19		n.a.
M24	22 7	22 26	0 53	20 30	0 46	15 29	7 57	27 40	4 41	24 25	1 8	7 56	2 19	11 22	0 23	22 35	0 38	0 20	11 1	23 51	23 49	14 21		n.a.
T 25	21 58	24 6	0s14	19 53	0 35	15 30	7 58	27 43	4 41	24 26	1 8	7 57	2 19	11 22	0 23	22 35	0 38	0 20	11 1	23 51	23 49	14 24		n.a.
W26	21 47	24 36	1 21	19 15	0 24	15 33	7 58	27 45	4 40	24 26	1 9	7 57	2 19	11 23	0 23	22 35	0 38	0 20	11 2	23 51	23 49	14 26		n.a.
T 27	21 37	23 52	2 26	18 36	0 13	15 35	7 57	27 47	4 40	24 27	1 9	7 58	2 19	11 23	0 23	22 35	0 38	0 20	11 2	23 51	23 49	14 29		n.a.
F 28	21 26	21 51	3 24	17 56	0 1	15 38	7 56	27 49	4 39	24 28	1 9	7 59	2 19	11 23	0 23	22 36	0 38	0 20	11 2	23 51	23 49	14 31		n.a.
S 29	21 14	18 39	4 12	17 15	0n12	15 42	7 54	27 51	4 39	24 29	1 9	7 59	2 20	11 24	0 23	22 36	0 38	0 20	11 2	23 51	23 49	14 34		n.a.
S 30	21 3	14 28	4 48	16 35	0 25	15 46	7 51	27 52	4 38	24 29	1 9	8 0	2 20	11 24	0 23	22 36	0 38	0 20	11 3	23 50	23 49	14 36		n.a.
M31	20s51	9s29	5s 8	15s54	0n38	15s51	7n47	27n54	4n37	24n30	1n 9	8s 0	2n20	11s24	0n23	22s36	0n38	0s19	11n 3	23n50	23n49	14s39		n.a.

Julian Day Number = 1187792.5, Delta T = 09h35m19s
Ecliptic obliquity = 23°51'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°14'01, Lahiri = -24°07'00 Julian Calendar 1 Jan. 1461 BCE == Greg. Calendar 19 Dec. 1462 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

FEBRUARY 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 46	29♉25'51	1♈54	16♒51	7°R41	11°R53	11°R22	25♎54	0♏17	17♐10	27♎ 7	27°R14	26♊12	18♏43	n.a.	T 1
W 2	7 53 43	0♒25'33	15°49	18°14	7♉28	11♋32	11♋15	25°55	0°18	17°12	27° 7	27♊12	26° 9	18°50	n.a.	W 2
T 3	7 57 40	1°25'12	29°51	19°31	7°16	11°13	11° 8	25°56	0°19	17°14	27° 7	27°D11	26° 6	18°56	n.a.	T 3
F 4	8 1 36	2°24'48	14♉ 1	20°42	7° 7	10°53	11° 1	25°58	0°19	17°16	27° 7	27°12	26° 3	19° 3	n.a.	F 4
S 5	8 5 33	3°24'22	28°15	21°46	7° 1	10°35	10°54	25°59	0°20	17°17	27° 8	27°13	25°59	19°10	n.a.	S 5
S 6	8 9 29	4°23'54	12♊32	22°44	6°57	10°16	10°48	26° 0	0°21	17°19	27° 8	27°14	25°56	19°16	n.a.	S 6
M 7	8 13 26	5°23'23	26°50	23°34	6°D55	9°59	10°41	26° 1	0°21	17°21	27° 8	27°R15	25°53	19°23	n.a.	M 7
T 8	8 17 22	6°22'50	11♋ 4	24°17	6°56	9°42	10°35	26° 2	0°22	17°22	27° 8	27°14	25°50	19°30	n.a.	T 8
W 9	8 21 19	7°22'15	25°11	24°51	6°59	9°26	10°28	26° 3	0°22	17°24	27° 8	27°12	25°47	19°37	n.a.	W 9
T 10	8 25 15	8°21'37	9♌ 7	25°18	7° 5	9°11	10°22	26° 3	0°22	17°26	27° 8	27° 7	25°44	19°43	n.a.	T 10
F 11	8 29 12	9°20'57	22°47	25°37	7°13	8°56	10°16	26° 4	0°23	17°27	27°R 8	27° 1	25°40	19°50	n.a.	F 11
S 12	8 33 9	10°20'15	6♍ 8	25°48	7°23	8°42	10°10	26° 4	0°23	17°29	27° 8	26°53	25°37	19°57	n.a.	S 12
S 13	8 37 5	11°19'30	19°10	25°R51	7°35	8°29	10° 4	26° 5	0°23	17°30	27° 8	26°45	25°34	20° 3	n.a.	S 13
M14	8 41 2	12°18'44	1♎52	25°47	7°49	8°16	9°58	26° 5	0°23	17°32	27° 8	26°38	25°31	20°10	n.a.	M14
T 15	8 44 58	13°17'56	14°15	25°35	8° 5	8° 4	9°53	26° 5	0°23	17°33	27° 8	26°33	25°28	20°17	n.a.	T 15
W16	8 48 55	14°17'05	26°23	25°16	8°24	7°53	9°47	26°R 5	0°23	17°35	27° 8	26°29	25°24	20°23	n.a.	W16
T 17	8 52 51	15°16'13	8♏20	24°50	8°44	7°43	9°42	26° 5	0°R23	17°36	27° 8	26°27	25°21	20°30	n.a.	T 17
F 18	8 56 48	16°15'19	20°11	24°19	9° 6	7°34	9°37	26° 5	0°23	17°37	27° 8	26°D27	25°18	20°37	n.a.	F 18
S 19	9 0 44	17°14'23	2♐ 1	23°43	9°30	7°25	9°32	26° 5	0°23	17°39	27° 7	26°28	25°15	20°43	n.a.	S 19
S 20	9 4 41	18°13'25	13°55	23° 2	9°55	7°17	9°27	26° 5	0°23	17°40	27° 7	26°29	25°12	20°50	n.a.	S 20
M21	9 8 37	19°12'25	25°57	22°18	10°22	7°10	9°22	26° 4	0°23	17°42	27° 7	26°R30	25° 9	20°57	n.a.	M21
T 22	9 12 34	20°11'24	8♑14	21°32	10°51	7° 4	9°18	26° 4	0°23	17°43	27° 6	26°29	25° 5	21° 3	n.a.	T 22
W23	9 16 31	21°10'20	20°47	20°43	11°21	6°59	9°13	26° 3	0°22	17°44	27° 6	26°26	25° 2	21°10	n.a.	W23
T 24	9 20 27	22° 9'14	3♒40	19°55	11°53	6°54	9° 9	26° 3	0°22	17°45	27° 6	26°21	24°59	21°17	n.a.	T 24
F 25	9 24 24	23° 8'06	16°53	19° 6	12°26	6°50	9° 5	26° 2	0°22	17°47	27° 5	26°13	24°56	21°23	n.a.	F 25
S 26	9 28 20	24° 6'56	0♓25	18°19	13° 0	6°47	9° 1	26° 1	0°21	17°48	27° 5	26° 4	24°53	21°30	n.a.	S 26
S 27	9 32 17	25° 5'44	14°14	17°34	13°36	6°45	8°57	26° 0	0°21	17°49	27° 4	25°54	24°50	21°37	n.a.	S 27
M28	9 36 13	26° 4'29	28°15	16°52	14°13	6°43	8°54	25°59	0°20	17°50	27° 4	25°45	24°46	21°43	n.a.	M28
T 29	9 40 10	27♒ 3'13	12♈24	16♒13	14♉51	6♋42	8♋51	25♎58	0♏19	17♐51	27♎ 3	25♊37	24♊43	21♏50	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s38	3s59	5s11	15s14	0n52	15s56	7n43	27n55	4n36	24n31	1n 9	8s 0	2n20	11s25	0n23	22s36	0n38	0s19	11n 3	23n50	23n49	14s41		n.a.
W 2	20 25	1n47	4 56	14 35	1 6	16 2	7 38	27 56	4 35	24 31	1 9	8 1	2 20	11 25	0 23	22 37	0 38	0 19	11 4	23 50	23 49	14 44		n.a.
T 3	20 12	7 31	4 23	13 58	1 20	16 8	7 33	27 56	4 34	24 32	1 9	8 1	2 21	11 25	0 23	22 37	0 38	0 19	11 4	23 50	23 48	14 46		n.a.
F 4	19 58	12 55	3 34	13 22	1 34	16 14	7 27	27 57	4 33	24 33	1 9	8 1	2 21	11 25	0 23	22 37	0 38	0 19	11 4	23 50	23 48	14 49		n.a.
S 5	19 44	17 40	2 32	12 47	1 49	16 20	7 21	27 57	4 32	24 33	1 9	8 2	2 21	11 26	0 23	22 37	0 38	0 19	11 4	23 50	23 48	14 51		n.a.
S 6	19 30	21 24	1 19	12 15	2 2	16 27	7 14	27 57	4 31	24 34	1 9	8 2	2 21	11 26	0 23	22 37	0 38	0 18	11 5	23 50	23 48	14 54		n.a.
M 7	19 16	23 47	0 2	11 46	2 16	16 34	7 7	27 57	4 29	24 34	1 9	8 2	2 21	11 26	0 24	22 37	0 38	0 18	11 5	23 50	23 48	14 56		n.a.
T 8	19 1	24 38	1n15	11 20	2 29	16 41	7 0	27 57	4 28	24 35	1 9	8 2	2 22	11 26	0 24	22 38	0 38	0 18	11 5	23 50	23 48	14 59		n.a.
W 9	18 45	23 52	2 26	10 56	2 42	16 49	6 52	27 57	4 26	24 36	1 9	8 2	2 22	11 26	0 24	22 38	0 38	0 18	11 5	23 50	23 48	15 1		n.a.
T 10	18 30	21 37	3 27	10 36	2 53	16 56	6 45	27 56	4 24	24 36	1 9	8 2	2 22	11 26	0 24	22 38	0 38	0 18	11 6	23 50	23 48	15 4		n.a.
F 11	18 14	18 11	4 16	10 19	3 4	17 4	6 37	27 56	4 23	24 37	1 9	8 2	2 22	11 26	0 24	22 38	0 38	0 17	11 6	23 50	23 48	15 6		n.a.
S 12	17 58	13 53	4 49	10 6	3 14	17 12	6 28	27 55	4 21	24 37	1 9	8 2	2 22	11 26	0 24	22 38	0 38	0 17	11 6	23 50	23 48	15 9		n.a.
S 13	17 41	9 2	5 6	9 57	3 23	17 19	6 20	27 54	4 19	24 37	1 9	8 2	2 23	11 27	0 24	22 38	0 38	0 17	11 7	23 50	23 47	15 11		n.a.
M14	17 25	3 56	5 7	9 52	3 30	17 27	6 11	27 53	4 17	24 38	1 9	8 2	2 23	11 27	0 24	22 38	0 38	0 17	11 7	23 49	23 47	15 14		n.a.
T 15	17 8	1s13	4 54	9 50	3 36	17 35	6 3	27 52	4 15	24 38	1 9	8 2	2 23	11 27	0 24	22 39	0 38	0 16	11 7	23 49	23 47	15 16		n.a.
W16	16 50	6 12	4 28	9 52	3 41	17 43	5 54	27 51	4 14	24 39	1 9	8 2	2 23	11 27	0 24	22 39	0 38	0 16	11 7	23 49	23 47	15 19		n.a.
T 17	16 33	10 54	3 50	9 58	3 44	17 50	5 45	27 49	4 12	24 39	1 9	8 2	2 23	11 27	0 24	22 39	0 38	0 16	11 8	23 49	23 47	15 21		n.a.
F 18	16 15	15 10	3 3	10 7	3 45	17 58	5 36	27 48	4 10	24 39	1 9	8 1	2 24	11 27	0 24	22 39	0 38	0 15	11 8	23 49	23 47	15 24		n.a.
S 19	15 57	18 51	2 8	10 20	3 44	18 5	5 27	27 46	4 7	24 40	1 9	8 1	2 24	11 27	0 24	22 39	0 38	0 15	11 8	23 49	23 47	15 26		n.a.
S 20	15 38	21 46	1 7	10 35	3 42	18 12	5 18	27 45	4 5	24 40	1 9	8 1	2 24	11 26	0 24	22 39	0 38	0 15	11 8	23 49	23 47	15 29		n.a.
M21	15 20	23 45	0 3	10 53	3 38	18 19	5 9	27 43	4 3	24 40	1 9	8 1	2 24	11 26	0 24	22 39	0 38	0 14	11 9	23 49	23 47	15 31		n.a.
T 22	15 1	24 39	1s 3	11 14	3 32	18 26	5 0	27 41	4 1	24 41	1 9	8 0	2 24	11 26	0 24	22 39	0 38	0 14	11 9	23 49	23 46	15 34		n.a.
W23	14 42	24 19	2 7	11 37	3 25	18 32	4 51	27 39	3 59	24 41	1 9	8 0	2 24	11 26	0 24	22 40	0 38	0 14	11 9	23 49	23 46	15 36		n.a.
T 24	14 22	22 41	3 6	12 0	3 16	18 38	4 42	27 37	3 57	24 41	1 9	7 59	2 25	11 26	0 24	22 40	0 38	0 13	11 10	23 49	23 46	15 39		n.a.
F 25	14 3	19 48	3 56	12 26	3 6	18 44	4 33	27 35	3 55	24 41	1 9	7 59	2 25	11 26	0 24	22 40	0 38	0 13	11 10	23 49	23 46	15 41		n.a.
S 26	13 43	15 47	4 35	12 51	2 54	18 50	4 24	27 33	3 52	24 42	1 9	7 58	2 25	11 26	0 24	22 40	0 38	0 12	11 10	23 48	23 46	15 43		n.a.
S 27	13 23	10 53	4 58	13 17	2 41	18 55	4 15	27 31	3 50	24 42	1 9	7 58	2 25	11 25	0 24	22 40	0 38	0 12	11 10	23 48	23 46	15 46		n.a.
M28	13 3	5 20	5 4	13 43	2 27	19 0	4 7	27 29	3 48	24 42	1 8	7 57	2 25	11 25	0 24	22 40	0 38	0 12	11 11	23 48	23 46	15 48		n.a.
T 29	12s43	0n32	4s51	14s 9	2n13	19s 5	3n58	27n27	3n46	24n42	1n 8	7s57	2n26	11s25	0n24	22s40	0n38	0s11	11n11	23n48	23n46	15s51		n.a.

Julian Day Number = 1187823.5, Delta T = 09h35m17s
Ecliptic obliquity = 23°52'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'57, Lahiri = -24°06'56 Julian Calendar 1 Feb. 1461 BCE == Greg. Calendar 19 Jan. 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

MARCH 1461 BCE (-1460) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 44 6	28♒ 1'53	26♈37	15°R39	15♉30	6°D42	8°R47	25°R56	0°R19	17♐52	27°R 3	25°R30	24♊40	21♏57	n.a.	W 1
T 2	9 48 3	29° 0'32	10♉51	15♒ 8	16°10	6♋43	8♋44	25♎55	0♏18	17°53	27♎ 2	25♊27	24°37	22° 3	n.a.	T 2
F 3	9 51 59	29°59'08	25° 1	14°43	16°52	6°45	8°42	25°54	0°17	17°54	27° 1	25°D26	24°34	22°10	n.a.	F 3
S 4	9 55 56	0♓57'42	9♊ 8	14°23	17°34	6°47	8°39	25°52	0°16	17°55	27° 1	25°26	24°30	22°17	n.a.	S 4
S 5	9 59 53	1°56'13	23° 9	14° 7	18°17	6°50	8°37	25°50	0°16	17°56	27° 0	25°R26	24°27	22°23	n.a.	S 5
M 6	10 3 49	2°54'42	7♋ 4	13°57	19° 1	6°53	8°34	25°49	0°15	17°57	26°59	25°26	24°24	22°30	n.a.	M 6
T 7	10 7 46	3°53'09	20°53	13°D52	19°47	6°58	8°32	25°47	0°14	17°58	26°58	25°23	24°21	22°37	n.a.	T 7
W 8	10 11 42	4°51'34	4♌34	13°53	20°33	7° 3	8°30	25°45	0°13	17°59	26°58	25°18	24°18	22°43	n.a.	W 8
T 9	10 15 39	5°49'56	18° 4	13°58	21°20	7° 8	8°29	25°43	0°12	18° 0	26°57	25°10	24°15	22°50	n.a.	T 9
F 10	10 19 35	6°48'16	1♍23	14° 8	22° 7	7°15	8°27	25°41	0°11	18° 0	26°56	25° 0	24°11	22°57	n.a.	F 10
S 11	10 23 32	7°46'35	14°28	14°24	22°56	7°22	8°26	25°39	0° 9	18° 1	26°55	24°48	24° 8	23° 3	n.a.	S 11
S 12	10 27 28	8°44'51	27°18	14°44	23°45	7°29	8°25	25°37	0° 8	18° 2	26°54	24°36	24° 5	23°10	n.a.	S 12
M13	10 31 25	9°43'05	9♎52	15° 8	24°35	7°38	8°24	25°34	0° 7	18° 3	26°53	24°24	24° 2	23°17	n.a.	M13
T 14	10 35 21	10°41'18	22°11	15°37	25°25	7°47	8°23	25°32	0° 6	18° 3	26°52	24°14	23°59	23°23	n.a.	T 14
W15	10 39 18	11°39'28	4♏17	16°10	26°16	7°56	8°22	25°29	0° 4	18° 4	26°51	24° 6	23°55	23°30	n.a.	W15
T 16	10 43 15	12°37'38	16°13	16°47	27° 8	8° 6	8°22	25°27	0° 3	18° 4	26°50	24° 1	23°52	23°37	n.a.	T 16
F 17	10 47 11	13°35'45	28° 3	17°28	28° 1	8°17	8°22	25°24	0° 2	18° 5	26°49	23°59	23°49	23°43	n.a.	F 17
S 18	10 51 8	14°33'51	9♐53	18°12	28°54	8°28	8°D22	25°22	0° 0	18° 6	26°48	23°58	23°46	23°50	n.a.	S 18
S 19	10 55 4	15°31'56	21°46	19° 0	29°48	8°40	8°22	25°19	29♎59	18° 6	26°47	23°58	23°43	23°57	n.a.	S 19
M20	10 59 1	16°29'58	3♑49	19°52	0♒42	8°52	8°22	25°16	29°57	18° 6	26°46	23°57	23°40	24° 3	n.a.	M20
T 21	11 2 57	17°28'00	16° 8	20°46	1°36	9° 5	8°23	25°13	29°56	18° 7	26°45	23°56	23°36	24°10	n.a.	T 21
W22	11 6 54	18°26'00	28°45	21°44	2°32	9°19	8°23	25°10	29°54	18° 7	26°44	23°52	23°33	24°17	n.a.	W22
T 23	11 10 50	19°23'58	11♒47	22°45	3°27	9°33	8°24	25° 7	29°52	18° 8	26°42	23°46	23°30	24°23	n.a.	T 23
F 24	11 14 47	20°21'55	25°12	23°48	4°24	9°47	8°25	25° 4	29°51	18° 8	26°41	23°37	23°27	24°30	n.a.	F 24
S 25	11 18 44	21°19'50	9♓ 2	24°55	5°20	10° 2	8°26	25° 0	29°49	18° 8	26°40	23°27	23°24	24°37	n.a.	S 25
S 26	11 22 40	22°17'43	23°13	26° 4	6°17	10°17	8°28	24°57	29°47	18° 9	26°39	23°15	23°21	24°43	n.a.	S 26
M27	11 26 37	23°15'35	7♈40	27°15	7°15	10°33	8°29	24°54	29°46	18° 9	26°38	23° 3	23°17	24°50	n.a.	M27
T 28	11 30 33	24°13'25	22°16	28°29	8°13	10°50	8°31	24°50	29°44	18° 9	26°36	22°53	23°14	24°57	n.a.	T 28
W29	11 34 30	25°11'13	6♉53	29°46	9°11	11° 7	8°33	24°47	29°42	18° 9	26°35	22°46	23°11	25° 3	n.a.	W29
T 30	11 38 26	26° 8'59	21°26	1♓ 5	10°10	11°24	8°35	24°43	29°40	18° 9	26°34	22°41	23° 8	25°10	n.a.	T 30
F 31	11 42 23	27♓ 6'44	5♊49	2♓26	11♒ 9	11♋42	8♋38	24♎40	29♎38	18♐ 9	26♎32	22♊39	23♊ 5	25♏17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s22	6n24	4s21	14s33	1n58	19s 9	3n49	27n25	3n43	24n42	1n 8	7s56	2n26	11s25	0n24	22s40	0n38	0s11	11n11	23n47	23n45	15s53		n.a.
T 2	12 1	11 57	3 34	14 57	1 43	19 13	3 40	27 22	3 41	24 43	1 8	7 56	2 26	11 25	0 24	22 40	0 38	0 10	11 11	23 47	23 45	15 56		n.a.
F 3	11 41	16 52	2 35	15 19	1 27	19 17	3 32	27 20	3 39	24 43	1 8	7 55	2 26	11 24	0 24	22 40	0 38	0 10	11 11	23 47	23 45	15 58		n.a.
S 4	11 20	20 48	1 26	15 40	1 12	19 20	3 23	27 18	3 37	24 43	1 8	7 54	2 26	11 24	0 24	22 40	0 38	0 9	11 12	23 47	23 45	16 1		n.a.
S 5	10 58	23 29	0 12	16 0	0 56	19 22	3 15	27 15	3 34	24 43	1 8	7 53	2 26	11 24	0 24	22 41	0 38	0 9	11 12	23 47	23 45	16 3		n.a.
M 6	10 37	24 42	1n 2	16 17	0 41	19 25	3 7	27 13	3 32	24 43	1 8	7 53	2 27	11 23	0 24	22 41	0 38	0 8	11 12	23 47	23 45	16 5		n.a.
T 7	10 16	24 22	2 11	16 33	0 25	19 26	2 58	27 10	3 30	24 43	1 8	7 52	2 27	11 23	0 24	22 41	0 38	0 8	11 12	23 47	23 45	16 8		n.a.
W 8	9 54	22 34	3 12	16 47	0 11	19 28	2 50	27 8	3 28	24 43	1 8	7 51	2 27	11 23	0 24	22 41	0 38	0 7	11 13	23 47	23 44	16 10		n.a.
T 9	9 32	19 30	4 1	16 59	0s 4	19 28	2 42	27 5	3 25	24 43	1 8	7 50	2 27	11 22	0 24	22 41	0 38	0 7	11 13	23 47	23 44	16 13		n.a.
F 10	9 10	15 28	4 37	17 10	0 17	19 29	2 34	27 3	3 23	24 43	1 8	7 49	2 27	11 22	0 24	22 41	0 38	0 6	11 13	23 46	23 44	16 15		n.a.
S 11	8 48	10 46	4 57	17 18	0 31	19 29	2 26	27 0	3 21	24 43	1 8	7 48	2 27	11 21	0 24	22 41	0 38	0 6	11 13	23 46	23 44	16 18		n.a.
S 12	8 26	5 41	5 1	17 24	0 43	19 28	2 18	26 57	3 19	24 43	1 8	7 47	2 28	11 21	0 24	22 41	0 38	0 5	11 13	23 45	23 44	16 20		n.a.
M13	8 4	0 28	4 51	17 28	0 56	19 27	2 11	26 55	3 17	24 43	1 7	7 46	2 28	11 21	0 24	22 41	0 38	0 5	11 14	23 45	23 44	16 22		n.a.
T 14	7 41	4s40	4 27	17 30	1 7	19 25	2 3	26 52	3 14	24 43	1 7	7 45	2 28	11 20	0 24	22 41	0 38	0 4	11 14	23 44	23 44	16 25		n.a.
W15	7 19	9 33	3 51	17 31	1 18	19 23	1 56	26 49	3 12	24 43	1 7	7 44	2 28	11 20	0 24	22 41	0 38	0 4	11 14	23 44	23 43	16 27		n.a.
T 16	6 56	14 1	3 6	17 29	1 28	19 20	1 48	26 47	3 10	24 43	1 7	7 43	2 28	11 19	0 24	22 41	0 38	0 3	11 14	23 44	23 43	16 30		n.a.
F 17	6 34	17 56	2 13	17 25	1 38	19 17	1 41	26 44	3 8	24 43	1 7	7 42	2 28	11 19	0 24	22 41	0 38	0 3	11 14	23 44	23 43	16 32		n.a.
S 18	6 11	21 7	1 14	17 20	1 47	19 13	1 34	26 41	3 6	24 43	1 7	7 41	2 28	11 18	0 24	22 41	0 38	0 2	11 14	23 44	23 43	16 34		n.a.
S 19	5 48	23 25	0 12	17 12	1 55	19 9	1 27	26 38	3 4	24 43	1 7	7 40	2 29	11 18	0 24	22 41	0 38	0 2	11 15	23 44	23 43	16 37		n.a.
M20	5 25	24 41	0s52	17 3	2 2	19 4	1 20	26 35	3 2	24 42	1 7	7 39	2 29	11 17	0 24	22 41	0 38	0 1	11 15	23 44	23 43	16 39		n.a.
T 21	5 2	24 46	1 55	16 52	2 9	18 58	1 13	26 32	2 59	24 42	1 7	7 37	2 29	11 16	0 24	22 41	0 38	0 1	11 15	23 43	23 43	16 42		n.a.
W22	4 39	23 36	2 53	16 39	2 15	18 53	1 6	26 29	2 57	24 42	1 7	7 36	2 29	11 16	0 24	22 41	0 38	0 0	11 15	23 43	23 42	16 44		n.a.
T 23	4 16	21 9	3 44	16 24	2 21	18 46	0 59	26 26	2 55	24 42	1 6	7 35	2 29	11 15	0 24	22 41	0 38	0n 0	11 15	23 43	23 42	16 46		n.a.
F 24	3 53	17 30	4 25	16 7	2 26	18 39	0 53	26 23	2 53	24 42	1 6	7 34	2 29	11 15	0 24	22 41	0 38	0 1	11 15	23 43	23 42	16 49		n.a.
S 25	3 30	12 48	4 51	15 48	2 30	18 31	0 46	26 19	2 51	24 42	1 6	7 32	2 29	11 14	0 24	22 42	0 38	0 2	11 16	23 42	23 42	16 51		n.a.
S 26	3 7	7 19	5 0	15 28	2 34	18 23	0 40	26 16	2 49	24 41	1 6	7 31	2 29	11 13	0 24	22 42	0 38	0 2	11 16	23 41	23 42	16 54		n.a.
M27	2 43	1 21	4 51	15 5	2 37	18 15	0 34	26 13	2 47	24 41	1 6	7 30	2 29	11 13	0 24	22 42	0 38	0 3	11 16	23 41	23 42	16 56		n.a.
T 28	2 20	4n46	4 22	14 41	2 39	18 5	0 28	26 10	2 45	24 41	1 6	7 28	2 30	11 12	0 24	22 42	0 38	0 3	11 16	23 40	23 41	16 58		n.a.
W29	1 57	10 39	3 37	14 15	2 41	17 56	0 22	26 6	2 43	24 41	1 6	7 27	2 30	11 11	0 24	22 42	0 38	0 4	11 16	23 40	23 41	17 1		n.a.
T 30	1 33	15 55	2 37	13 48	2 42	17 45	0 16	26 3	2 41	24 41	1 6	7 26	2 30	11 11	0 24	22 42	0 38	0 4	11 16	23 40	23 41	17 3		n.a.
F 31	1s10	20n13	1s28	13s19	2s42	17s34	0n10	25n59	2n39	24n40	1n 6	7s24	2n30	11s10	0n24	22s42	0n38	0n 5	11n16	23n40	23n41	17s 5		n.a.

Julian Day Number = 1187852.5, Delta T = 09h35m15s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'53, Lahiri = -24°06'52 Julian Calendar 1 March 1461 BCE == Greg. Calendar 17 Feb. 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

APRIL 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 46 19	28♓ 4'27	20♊ 0	3♓50	12♒ 8	12♋ 0	8♋40	24°R36	29°R36	18♐ 9	26°R31	22°R38	23♊ 1	25♏23	n.a.	S 1
S 2	11 50 16	29° 2'08	3♋58	5°15	13° 8	12°19	8°43	24♎33	29♎34	18°10	26♎30	22♊38	22°58	25°30	n.a.	S 2
M 3	11 54 12	29°59'47	17°43	6°44	14° 8	12°38	8°46	24°29	29°32	18°R10	26°28	22°37	22°55	25°37	n.a.	M 3
T 4	11 58 9	0♈57'25	1♌15	8°14	15° 8	12°58	8°49	24°25	29°30	18°10	26°27	22°35	22°52	25°43	n.a.	T 4
W 5	12 2 6	1°55'00	14°35	9°46	16° 9	13°17	8°52	24°21	29°28	18° 9	26°25	22°29	22°49	25°50	n.a.	W 5
T 6	12 6 2	2°52'34	27°43	11°21	17° 9	13°38	8°55	24°17	29°26	18° 9	26°24	22°21	22°46	25°57	n.a.	T 6
F 7	12 9 59	3°50'07	10♍40	12°58	18°11	13°58	8°59	24°13	29°24	18° 9	26°23	22°11	22°42	26° 3	n.a.	F 7
S 8	12 13 55	4°47'38	23°25	14°37	19°12	14°20	9° 2	24° 9	29°22	18° 9	26°21	21°59	22°39	26°10	n.a.	S 8
S 9	12 17 52	5°45'07	5♎59	16°18	20°14	14°41	9° 6	24° 5	29°20	18° 9	26°20	21°46	22°36	26°17	n.a.	S 9
M10	12 21 48	6°42'36	18°20	18° 1	21°16	15° 3	9°10	24° 1	29°17	18° 9	26°18	21°34	22°33	26°23	n.a.	M10
T 11	12 25 45	7°40'03	0♏30	19°46	22°18	15°25	9°14	23°57	29°15	18° 8	26°17	21°23	22°30	26°30	n.a.	T 11
W12	12 29 41	8°37'29	12°30	21°34	23°21	15°47	9°19	23°53	29°13	18° 8	26°15	21°15	22°26	26°36	n.a.	W12
T 13	12 33 38	9°34'54	24°23	23°24	24°24	16°10	9°23	23°49	29°11	18° 8	26°14	21° 9	22°23	26°43	n.a.	T 13
F 14	12 37 35	10°32'18	6♐11	25°16	25°27	16°33	9°28	23°45	29° 8	18° 7	26°12	21° 6	22°20	26°50	n.a.	F 14
S 15	12 41 31	11°29'41	17°59	27°10	26°30	16°57	9°33	23°40	29° 6	18° 7	26°10	21°D 5	22°17	26°56	n.a.	S 15
S 16	12 45 28	12°27'03	29°52	29° 6	27°34	17°21	9°38	23°36	29° 4	18° 7	26° 9	21° 5	22°14	27° 3	n.a.	S 16
M17	12 49 24	13°24'24	11♑54	1♈ 4	28°37	17°45	9°43	23°32	29° 1	18° 6	26° 7	21°R 6	22°11	27°10	n.a.	M17
T 18	12 53 21	14°21'45	24°12	3° 4	29°41	18° 9	9°48	23°28	28°59	18° 6	26° 6	21° 5	22° 7	27°16	n.a.	T 18
W19	12 57 17	15°19'05	6♒49	5° 5	0♓46	18°34	9°53	23°23	28°57	18° 5	26° 4	21° 3	22° 4	27°23	n.a.	W19
T 20	13 1 14	16°16'24	19°52	7° 9	1°50	18°59	9°59	23°19	28°54	18° 5	26° 3	20°59	22° 1	27°30	n.a.	T 20
F 21	13 5 10	17°13'42	3♓21	9°15	2°55	19°24	10° 5	23°15	28°52	18° 4	26° 1	20°53	21°58	27°36	n.a.	F 21
S 22	13 9 7	18°11'00	17°18	11°21	3°59	19°50	10°11	23°10	28°50	18° 4	25°59	20°44	21°55	27°43	n.a.	S 22
S 23	13 13 4	19° 8'16	1♈40	13°30	5° 4	20°16	10°17	23° 6	28°47	18° 3	25°58	20°35	21°52	27°50	n.a.	S 23
M24	13 17 0	20° 5'32	16°23	15°39	6° 9	20°42	10°23	23° 2	28°45	18° 2	25°56	20°26	21°48	27°56	n.a.	M24
T 25	13 20 57	21° 2'47	1♉19	17°49	7°15	21° 8	10°29	22°57	28°42	18° 2	25°55	20°18	21°45	28° 3	n.a.	T 25
W26	13 24 53	22° 0'02	16°18	20° 0	8°20	21°35	10°35	22°53	28°40	18° 1	25°53	20°12	21°42	28°10	n.a.	W26
T 27	13 28 50	22°57'15	1♊12	22°12	9°26	22° 2	10°42	22°48	28°37	18° 0	25°51	20° 8	21°39	28°16	n.a.	T 27
F 28	13 32 46	23°54'28	15°54	24°24	10°31	22°29	10°49	22°44	28°35	17°59	25°50	20°D 7	21°36	28°23	n.a.	F 28
S 29	13 36 43	24°51'39	0♋18	26°35	11°37	22°57	10°56	22°40	28°32	17°59	25°48	20° 7	21°32	28°30	n.a.	S 29
S 30	13 40 39	25♈48'50	14♋24	28♈46	12♓43	23♋25	11♋ 3	22♎35	28♎30	17♐58	25♎47	20♊ 8	21♊29	28♏36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s47	23n15	0s14	12s47	2s42	17s23	0n 5	25n56	2n37	24n40	1n 6	7s23	2n30	11s 9	0n24	22s42	0n38	0n 6	11n16	23n39	23n41	17s 8		n.a.
S 2	0 23	24 48	1n 0	12 15	2 41	17 11	0s 1	25 52	2 36	24 40	1 5	7 21	2 30	11 9	0 24	22 42	0 38	0 6	11 16	23 39	23 41	17 10		n.a.
M 3	0 0	24 48	2 9	11 40	2 40	16 59	0 6	25 48	2 34	24 39	1 5	7 20	2 30	11 8	0 24	22 42	0 38	0 7	11 17	23 39	23 40	17 13		n.a.
T 4	0n23	23 18	3 9	11 4	2 38	16 46	0 11	25 44	2 32	24 39	1 5	7 18	2 30	11 7	0 24	22 42	0 38	0 7	11 17	23 39	23 40	17 15		n.a.
W 5	0 47	20 32	3 58	10 26	2 35	16 33	0 16	25 41	2 30	24 39	1 5	7 17	2 30	11 6	0 24	22 42	0 38	0 8	11 17	23 39	23 40	17 17		n.a.
T 6	1 10	16 45	4 34	9 47	2 32	16 19	0 22	25 37	2 28	24 39	1 5	7 15	2 30	11 6	0 24	22 41	0 38	0 8	11 17	23 39	23 40	17 20		n.a.
F 7	1 33	12 14	4 55	9 5	2 29	16 4	0 26	25 33	2 26	24 38	1 5	7 14	2 30	11 5	0 24	22 41	0 38	0 9	11 17	23 38	23 40	17 22		n.a.
S 8	1 56	7 14	5 1	8 22	2 24	15 49	0 31	25 28	2 24	24 38	1 5	7 12	2 30	11 4	0 24	22 41	0 38	0 10	11 17	23 37	23 40	17 24		n.a.
S 9	2 19	2 2	4 52	7 38	2 19	15 34	0 36	25 24	2 23	24 37	1 5	7 11	2 30	11 3	0 24	22 41	0 38	0 10	11 17	23 36	23 39	17 27		n.a.
M10	2 43	3s10	4 29	6 52	2 14	15 18	0 40	25 20	2 21	24 37	1 5	7 9	2 30	11 3	0 24	22 41	0 38	0 11	11 17	23 36	23 39	17 29		n.a.
T 11	3 6	8 12	3 55	6 4	2 8	15 2	0 45	25 16	2 19	24 37	1 4	7 8	2 30	11 2	0 24	22 41	0 38	0 11	11 17	23 35	23 39	17 31		n.a.
W12	3 29	12 51	3 10	5 15	2 1	14 45	0 49	25 11	2 17	24 36	1 4	7 6	2 31	11 1	0 24	22 41	0 38	0 12	11 17	23 34	23 39	17 34		n.a.
T 13	3 52	16 59	2 17	4 25	1 54	14 28	0 53	25 7	2 16	24 36	1 4	7 5	2 31	11 0	0 24	22 41	0 38	0 12	11 17	23 34	23 39	17 36		n.a.
F 14	4 15	20 26	1 18	3 33	1 47	14 10	0 57	25 2	2 14	24 35	1 4	7 3	2 31	10 59	0 24	22 41	0 38	0 13	11 17	23 34	23 38	17 38		n.a.
S 15	4 37	23 2	0 17	2 39	1 39	13 52	1 1	24 57	2 12	24 35	1 4	7 1	2 31	10 59	0 24	22 41	0 38	0 13	11 17	23 34	23 38	17 41		n.a.
S 16	5 0	24 39	0s47	1 45	1 30	13 33	1 5	24 53	2 10	24 34	1 4	7 0	2 31	10 58	0 24	22 41	0 38	0 14	11 17	23 34	23 38	17 43		n.a.
M17	5 23	25 8	1 49	0 49	1 22	13 14	1 9	24 48	2 9	24 34	1 4	6 58	2 31	10 57	0 24	22 41	0 38	0 15	11 17	23 34	23 38	17 45		n.a.
T 18	5 46	24 24	2 47	0n 8	1 12	12 55	1 13	24 43	2 7	24 33	1 4	6 57	2 31	10 56	0 24	22 41	0 38	0 15	11 17	23 34	23 38	17 48		n.a.
W19	6 8	22 25	3 39	1 6	1 3	12 35	1 16	24 38	2 5	24 33	1 4	6 55	2 31	10 55	0 24	22 41	0 38	0 16	11 17	23 34	23 37	17 50		n.a.
T 20	6 31	19 14	4 21	2 5	0 53	12 15	1 19	24 32	2 4	24 32	1 4	6 53	2 31	10 54	0 24	22 41	0 38	0 16	11 17	23 33	23 37	17 52		n.a.
F 21	6 53	14 57	4 50	3 4	0 43	11 54	1 23	24 27	2 2	24 32	1 3	6 52	2 31	10 53	0 24	22 41	0 38	0 17	11 17	23 33	23 37	17 54		n.a.
S 22	7 15	9 45	5 4	4 5	0 32	11 33	1 26	24 22	2 1	24 31	1 3	6 50	2 31	10 53	0 24	22 41	0 38	0 17	11 17	23 32	23 37	17 57		n.a.
S 23	7 37	3 52	4 59	5 5	0 22	11 12	1 29	24 16	1 59	24 31	1 3	6 49	2 31	10 52	0 24	22 41	0 38	0 18	11 17	23 32	23 37	17 59		n.a.
M24	7 59	2n21	4 34	6 6	0 11	10 50	1 32	24 10	1 57	24 30	1 3	6 47	2 31	10 51	0 24	22 41	0 39	0 18	11 17	23 31	23 37	18 1		n.a.
T 25	8 21	8 33	3 50	7 6	0 0	10 28	1 34	24 5	1 56	24 30	1 3	6 45	2 31	10 50	0 24	22 41	0 39	0 19	11 17	23 30	23 36	18 4		n.a.
W26	8 43	14 17	2 51	8 7	0n10	10 5	1 37	23 59	1 54	24 29	1 3	6 44	2 30	10 49	0 24	22 41	0 39	0 19	11 17	23 30	23 36	18 6		n.a.
T 27	9 5	19 9	1 40	9 7	0 21	9 43	1 40	23 53	1 53	24 28	1 3	6 42	2 30	10 48	0 24	22 41	0 39	0 20	11 17	23 30	23 36	18 8		n.a.
F 28	9 26	22 44	0 23	10 6	0 31	9 19	1 42	23 47	1 51	24 28	1 3	6 40	2 30	10 47	0 24	22 40	0 39	0 20	11 17	23 29	23 36	18 10		n.a.
S 29	9 48	24 46	0n55	11 4	0 41	8 56	1 44	23 41	1 50	24 27	1 3	6 39	2 30	10 46	0 24	22 40	0 39	0 21	11 17	23 29	23 35	18 13		n.a.
S 30	10n 9	25n10	2n 7	12n 1	0n50	8s32	1s47	23n34	1n48	24n26	1n 3	6s37	2n30	10s46	0n24	22s40	0n39	0n21	11n16	23n30	23n35	18s15		n.a.

Julian Day Number = 1187883.5, Delta T = 09h35m14s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'48, Lahiri = -24°06'48 Julian Calendar 1 Apr. 1461 BCE == Greg. Calendar 19 March 1461 BCE

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

MAY 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 44 36	26♈46'00	28♋ 9	0♉57	13♓49	23♋53	11♋10	22°R31	28°R28	17°R57	25°R45	20°R 8	21♊26	28♏43	n.a.	M 1
T 2	13 48 33	27°43'08	11♌35	3° 7	14°56	24°21	11°17	22♎27	28♎25	17♐56	25♎43	20♊ 7	21°23	28°50	n.a.	T 2
W 3	13 52 29	28°40'16	24°44	5°15	16° 2	24°49	11°24	22°22	28°23	17°55	25°42	20° 4	21°20	28°56	n.a.	W 3
T 4	13 56 26	29°37'23	7♍38	7°22	17° 9	25°18	11°32	22°18	28°20	17°54	25°40	19°59	21°17	29° 3	n.a.	T 4
F 5	14 0 22	0♉34'29	20°18	9°28	18°16	25°47	11°39	22°13	28°18	17°53	25°38	19°52	21°13	29°10	n.a.	F 5
S 6	14 4 19	1°31'35	2♎46	11°32	19°23	26°16	11°47	22° 9	28°15	17°52	25°37	19°44	21°10	29°16	n.a.	S 6
S 7	14 8 15	2°28'40	15° 3	13°35	20°30	26°45	11°55	22° 5	28°13	17°51	25°35	19°36	21° 7	29°23	n.a.	S 7
M 8	14 12 12	3°25'44	27°11	15°35	21°37	27°15	12° 3	22° 1	28°10	17°50	25°34	19°28	21° 4	29°30	n.a.	M 8
T 9	14 16 9	4°22'48	9♏12	17°33	22°44	27°45	12°11	21°56	28° 8	17°49	25°32	19°20	21° 1	29°36	n.a.	T 9
W10	14 20 5	5°19'52	21° 5	19°30	23°51	28°15	12°19	21°52	28° 5	17°48	25°30	19°15	20°58	29°43	n.a.	W10
T 11	14 24 2	6°16'56	2♐54	21°24	24°59	28°45	12°28	21°48	28° 3	17°47	25°29	19°12	20°54	29°50	n.a.	T 11
F 12	14 27 58	7°13'59	14°42	23°16	26° 7	29°15	12°36	21°44	28° 1	17°46	25°27	19°D10	20°51	29°56	n.a.	F 12
S 13	14 31 55	8°11'03	26°30	25° 6	27°14	29°46	12°44	21°40	27°58	17°45	25°26	19°10	20°48	0♐ 3	n.a.	S 13
S 14	14 35 51	9° 8'06	8♑24	26°54	28°22	0♌17	12°53	21°36	27°56	17°44	25°24	19°12	20°45	0°10	n.a.	S 14
M15	14 39 48	10° 5'09	20°27	28°39	29°30	0°48	13° 2	21°32	27°53	17°43	25°23	19°13	20°42	0°16	n.a.	M15
T 16	14 43 44	11° 2'13	2♒44	0♊23	0♈38	1°19	13°11	21°28	27°51	17°41	25°21	19°14	20°38	0°23	n.a.	T 16
W17	14 47 41	11°59'17	15°20	2° 4	1°47	1°50	13°20	21°24	27°49	17°40	25°20	19°R15	20°35	0°30	n.a.	W17
T 18	14 51 38	12°56'21	28°20	3°42	2°55	2°22	13°29	21°20	27°46	17°39	25°18	19°14	20°32	0°36	n.a.	T 18
F 19	14 55 34	13°53'25	11♓45	5°19	4° 3	2°54	13°38	21°16	27°44	17°38	25°17	19°11	20°29	0°43	n.a.	F 19
S 20	14 59 31	14°50'29	25°39	6°53	5°12	3°25	13°47	21°12	27°42	17°36	25°15	19° 7	20°26	0°49	n.a.	S 20
S 21	15 3 27	15°47'34	10♈ 1	8°25	6°20	3°58	13°57	21° 8	27°39	17°35	25°14	19° 3	20°23	0°56	n.a.	S 21
M22	15 7 24	16°44'38	24°46	9°55	7°29	4°30	14° 6	21° 4	27°37	17°34	25°12	18°58	20°19	1° 3	n.a.	M22
T 23	15 11 20	17°41'43	9♉48	11°22	8°38	5° 2	14°16	21° 1	27°35	17°32	25°11	18°54	20°16	1° 9	n.a.	T 23
W24	15 15 17	18°38'49	24°58	12°47	9°47	5°35	14°26	20°57	27°32	17°31	25° 9	18°51	20°13	1°16	n.a.	W24
T 25	15 19 14	19°35'54	10♊ 7	14°10	10°56	6° 8	14°35	20°53	27°30	17°30	25° 8	18°50	20°10	1°23	n.a.	T 25
F 26	15 23 10	20°33'00	25° 5	15°30	12° 5	6°41	14°45	20°50	27°28	17°28	25° 6	18°D49	20° 7	1°29	n.a.	F 26
S 27	15 27 7	21°30'06	9♋45	16°48	13°14	7°14	14°55	20°46	27°26	17°27	25° 5	18°50	20° 3	1°36	n.a.	S 27
S 28	15 31 3	22°27'12	24° 3	18° 4	14°23	7°47	15° 5	20°43	27°24	17°25	25° 3	18°52	20° 0	1°43	n.a.	S 28
M29	15 35 0	23°24'17	7♌57	19°16	15°33	8°21	15°15	20°40	27°22	17°24	25° 2	18°53	19°57	1°49	n.a.	M29
T 30	15 38 56	24°21'23	21°26	20°27	16°42	8°54	15°26	20°36	27°19	17°22	25° 1	18°R54	19°54	1°56	n.a.	T 30
W31	15 42 53	25♉18'29	4♍33	21♊34	17♈52	9♌28	15♋36	20♎33	27♎17	17♐21	24♎59	18♊53	19♊51	2♐ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10n30	24n 0	3n10	12n56	1n 0	8s 8	1s49	23n28	1n47	24n26	1n 3	6s36	2n30	10s45	0n24	22s40	0n39	0n22	11n16	23n30	23n35	18s17			n.a.
T 2	10 51	21 28	4 1	13 50	1 8	7 44	1 51	23 21	1 45	24 25	1 2	6 34	2 30	10 44	0 24	22 40	0 39	0 22	11 16	23 29	23 35	18 20			n.a.
W 3	11 12	17 52	4 38	14 42	1 17	7 20	1 53	23 15	1 44	24 24	1 2	6 33	2 30	10 43	0 24	22 40	0 39	0 23	11 16	23 29	23 35	18 22			n.a.
T 4	11 32	13 29	5 0	15 33	1 24	6 55	1 54	23 8	1 42	24 23	1 2	6 31	2 30	10 42	0 24	22 40	0 39	0 23	11 16	23 29	23 34	18 24			n.a.
F 5	11 53	8 36	5 7	16 21	1 32	6 30	1 56	23 1	1 41	24 23	1 2	6 29	2 30	10 41	0 24	22 40	0 39	0 24	11 16	23 28	23 34	18 26			n.a.
S 6	12 13	3 27	4 59	17 7	1 38	6 4	1 58	22 54	1 39	24 22	1 2	6 28	2 30	10 40	0 24	22 40	0 39	0 24	11 16	23 28	23 34	18 29			n.a.
S 7	12 33	1s46	4 38	17 51	1 44	5 39	1 59	22 47	1 38	24 21	1 2	6 26	2 30	10 39	0 24	22 40	0 39	0 25	11 16	23 27	23 34	18 31			n.a.
M 8	12 53	6 52	4 4	18 32	1 49	5 13	2 0	22 40	1 37	24 20	1 2	6 25	2 30	10 39	0 24	22 40	0 39	0 25	11 16	23 26	23 34	18 33			n.a.
T 9	13 12	11 40	3 19	19 11	1 54	4 47	2 2	22 32	1 35	24 19	1 2	6 23	2 30	10 38	0 24	22 39	0 39	0 26	11 15	23 26	23 33	18 35			n.a.
W10	13 32	16 0	2 26	19 48	1 57	4 21	2 3	22 25	1 34	24 19	1 2	6 22	2 29	10 37	0 24	22 39	0 39	0 26	11 15	23 25	23 33	18 38			n.a.
T 11	13 51	19 41	1 27	20 22	2 1	3 55	2 4	22 17	1 32	24 18	1 2	6 20	2 29	10 36	0 24	22 39	0 39	0 26	11 15	23 25	23 33	18 40			n.a.
F 12	14 10	22 34	0 24	20 54	2 3	3 28	2 5	22 9	1 31	24 17	1 2	6 19	2 29	10 35	0 24	22 39	0 39	0 27	11 15	23 25	23 33	18 42			n.a.
S 13	14 29	24 29	0s40	21 24	2 5	3 2	2 5	22 1	1 30	24 16	1 2	6 17	2 29	10 34	0 24	22 39	0 39	0 27	11 15	23 25	23 32	18 44			n.a.
S 14	14 48	25 18	1 43	21 51	2 6	2 35	2 6	21 53	1 28	24 15	1 2	6 16	2 29	10 33	0 24	22 39	0 39	0 28	11 15	23 25	23 32	18 46			n.a.
M15	15 6	24 57	2 42	22 16	2 6	2 8	2 7	21 45	1 27	24 14	1 1	6 15	2 29	10 32	0 24	22 39	0 39	0 28	11 14	23 25	23 32	18 49			n.a.
T 16	15 24	23 23	3 35	22 39	2 6	1 41	2 7	21 37	1 25	24 13	1 1	6 13	2 29	10 32	0 24	22 39	0 39	0 28	11 14	23 25	23 32	18 51			n.a.
W17	15 42	20 39	4 19	22 59	2 5	1 14	2 7	21 28	1 24	24 12	1 1	6 12	2 29	10 31	0 24	22 39	0 39	0 29	11 14	23 25	23 32	18 53			n.a.
T 18	16 0	16 49	4 52	23 17	2 4	0 46	2 8	21 20	1 23	24 11	1 1	6 10	2 28	10 30	0 24	22 38	0 39	0 29	11 14	23 25	23 31	18 55			n.a.
F 19	16 17	12 2	5 10	23 34	2 1	0 19	2 8	21 11	1 21	24 10	1 1	6 9	2 28	10 29	0 24	22 38	0 39	0 29	11 14	23 25	23 31	18 58			n.a.
S 20	16 35	6 29	5 10	23 48	1 59	0n 9	2 8	21 2	1 20	24 9	1 1	6 8	2 28	10 28	0 24	22 38	0 39	0 30	11 13	23 25	23 31	19 0			n.a.
S 21	16 52	0 25	4 52	24 0	1 55	0 36	2 8	20 53	1 19	24 8	1 1	6 6	2 28	10 27	0 24	22 38	0 39	0 30	11 13	23 24	23 31	19 2			n.a.
M22	17 8	5n50	4 14	24 10	1 51	1 4	2 8	20 44	1 18	24 7	1 1	6 5	2 28	10 27	0 24	22 38	0 39	0 30	11 13	23 24	23 30	19 4			n.a.
T 23	17 25	11 53	3 18	24 18	1 46	1 32	2 8	20 35	1 16	24 6	1 1	6 4	2 28	10 26	0 24	22 38	0 39	0 31	11 13	23 24	23 30	19 6			n.a.
W24	17 41	17 18	2 7	24 25	1 41	2 0	2 8	20 25	1 15	24 5	1 1	6 3	2 28	10 25	0 24	22 38	0 39	0 31	11 12	23 23	23 30	19 9			n.a.
T 25	17 57	21 35	0 48	24 29	1 35	2 27	2 7	20 16	1 14	24 4	1 1	6 1	2 27	10 24	0 24	22 38	0 39	0 31	11 12	23 23	23 30	19 11			n.a.
F 26	18 12	24 21	0n34	24 32	1 29	2 55	2 7	20 6	1 12	24 2	1 1	6 0	2 27	10 23	0 24	22 37	0 39	0 32	11 12	23 23	23 29	19 13			n.a.
S 27	18 28	25 22	1 53	24 34	1 22	3 23	2 6	19 56	1 11	24 1	1 1	5 59	2 27	10 23	0 24	22 37	0 39	0 32	11 12	23 23	23 29	19 15			n.a.
S 28	18 43	24 40	3 2	24 33	1 15	3 51	2 5	19 46	1 10	24 0	1 1	5 58	2 27	10 22	0 24	22 37	0 39	0 32	11 11	23 23	23 29	19 17			n.a.
M29	18 57	22 26	3 58	24 32	1 7	4 19	2 5	19 36	1 9	23 59	1 1	5 57	2 27	10 21	0 24	22 37	0 39	0 32	11 11	23 24	23 29	19 19			n.a.
T 30	19 12	19 0	4 40	24 29	0 58	4 47	2 4	19 26	1 7	23 58	1 1	5 56	2 27	10 20	0 24	22 37	0 39	0 33	11 11	23 24	23 28	19 22			n.a.
W31	19n26	14n44	5n 5	24n24	0n49	5n14	2s 3	19n16	1n 6	23n56	1n 1	5s55	2n26	10s20	0n23	22s37	0n39	0n33	11n11	23n24	23n28	19s24			n.a.

Julian Day Number = 1187913.5, Delta T = 09h35m12s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'44, Lahiri = -24°06'44 Julian Calendar 1 May 1461 BCE == Greg. Calendar 18 Apr. 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

JUNE 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 49	26♉15'35	17♍20	22♊39	19♈ 1	10♌ 2	15♋46	20°R30	27°R15	17°R20	24°R58	18°R52	19♊48	2♐ 9	n.a.	T 1
F 2	15 50 46	27°12'41	29°51	23°41	20°11	10°36	15°57	20♎27	27♎13	17♐18	24♎57	18♊50	19°44	2°16	n.a.	F 2
S 3	15 54 43	28° 9'47	12♎ 8	24°39	21°21	11°10	16° 7	20°24	27°11	17°17	24°55	18°47	19°41	2°23	n.a.	S 3
S 4	15 58 39	29° 6'54	24°14	25°35	22°31	11°44	16°18	20°21	27° 9	17°15	24°54	18°44	19°38	2°29	n.a.	S 4
M 5	16 2 36	0♊ 4'01	6♏12	26°28	23°41	12°19	16°29	20°18	27° 7	17°13	24°53	18°41	19°35	2°36	n.a.	M 5
T 6	16 6 32	1° 1'09	18° 5	27°17	24°51	12°54	16°39	20°15	27° 5	17°12	24°52	18°39	19°32	2°43	n.a.	T 6
W 7	16 10 29	1°58'17	29°54	28° 3	26° 1	13°28	16°50	20°13	27° 4	17°10	24°51	18°37	19°29	2°49	n.a.	W 7
T 8	16 14 25	2°55'26	11♐42	28°45	27°11	14° 3	17° 1	20°10	27° 2	17° 9	24°49	18°36	19°25	2°56	n.a.	T 8
F 9	16 18 22	3°52'35	23°31	29°23	28°21	14°38	17°12	20° 7	27° 0	17° 7	24°48	18°D36	19°22	3° 3	n.a.	F 9
S 10	16 22 19	4°49'46	5♑24	29°58	29°31	15°14	17°23	20° 5	26°58	17° 6	24°47	18°36	19°19	3° 9	n.a.	S 10
S 11	16 26 15	5°46'57	17°23	0♋28	0♉42	15°49	17°35	20° 2	26°56	17° 4	24°46	18°37	19°16	3°16	n.a.	S 11
M12	16 30 12	6°44'09	29°31	0°54	1°52	16°24	17°46	20° 0	26°55	17° 3	24°45	18°39	19°13	3°22	n.a.	M12
T 13	16 34 8	7°41'22	11♒52	1°16	3° 3	17° 0	17°57	19°58	26°53	17° 1	24°44	18°40	19° 9	3°29	n.a.	T 13
W14	16 38 5	8°38'37	24°30	1°34	4°13	17°36	18° 8	19°56	26°51	16°59	24°43	18°40	19° 6	3°36	n.a.	W14
T 15	16 42 1	9°35'52	7♓27	1°46	5°24	18°12	18°20	19°54	26°50	16°58	24°42	18°R41	19° 3	3°42	n.a.	T 15
F 16	16 45 58	10°33'09	20°48	1°54	6°35	18°48	18°31	19°52	26°48	16°56	24°41	18°40	19° 0	3°49	n.a.	F 16
S 17	16 49 54	11°30'26	4♈34	1°R57	7°46	19°24	18°43	19°50	26°47	16°54	24°40	18°40	18°57	3°56	n.a.	S 17
S 18	16 53 51	12°27'45	18°45	1°54	8°57	20° 0	18°54	19°48	26°45	16°53	24°39	18°39	18°54	4° 2	n.a.	S 18
M19	16 57 48	13°25'06	3♉20	1°47	10° 8	20°37	19° 6	19°46	26°44	16°51	24°38	18°39	18°50	4° 9	n.a.	M19
T 20	17 1 44	14°22'27	18°13	1°35	11°19	21°13	19°18	19°44	26°42	16°50	24°37	18°38	18°47	4°16	n.a.	T 20
W21	17 5 41	15°19'50	3♊20	1°17	12°30	21°50	19°30	19°43	26°41	16°48	24°36	18°38	18°44	4°22	n.a.	W21
T 22	17 9 37	16°17'14	18°29	0°54	13°41	22°26	19°41	19°41	26°40	16°46	24°35	18°D38	18°41	4°29	n.a.	T 22
F 23	17 13 34	17°14'40	3♋34	0°27	14°53	23° 3	19°53	19°40	26°39	16°45	24°34	18°38	18°38	4°36	n.a.	F 23
S 24	17 17 30	18°12'06	18°23	29♊55	16° 4	23°40	20° 5	19°39	26°37	16°43	24°34	18°R38	18°35	4°42	n.a.	S 24
S 25	17 21 27	19° 9'33	2♌52	29°19	17°15	24°18	20°17	19°37	26°36	16°41	24°33	18°38	18°31	4°49	n.a.	S 25
M26	17 25 24	20° 7'02	16°56	28°39	18°27	24°55	20°29	19°36	26°35	16°40	24°32	18°38	18°28	4°56	n.a.	M26
T 27	17 29 20	21° 4'31	0♍33	27°56	19°38	25°32	20°41	19°35	26°34	16°38	24°31	18°38	18°25	5° 2	n.a.	T 27
W28	17 33 17	22° 2'01	13°44	27°11	20°50	26°10	20°54	19°34	26°33	16°37	24°31	18°38	18°22	5° 9	n.a.	W28
T 29	17 37 13	22°59'32	26°32	26°23	22° 2	26°47	21° 6	19°34	26°32	16°35	24°30	18°D38	18°19	5°16	n.a.	T 29
F 30	17 41 10	23♊57'04	8♎59	25♊35	23♉13	27♌25	21♋18	19♎33	26♎31	16♐33	24♎30	18♊38	18♊15	5♐22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n40	9n54	5n15	24n19	0n39	5n42	2s 2	19n 5	1n 5	23n55	1n 0	5s54	2n26	10s19	0n23	22s37	0n39	0n33	11n10	23n23	23n28	19s26		n.a.
F 2	19 53	4 46	5 9	24 12	0 29	6 10	2 1	18 55	1 4	23 54	1 0	5 53	2 26	10 18	0 23	22 37	0 39	0 33	11 10	23 23	23 28	19 28		n.a.
S 3	20 6	0s27	4 49	24 4	0 19	6 37	2 0	18 44	1 3	23 52	1 0	5 52	2 26	10 17	0 23	22 36	0 39	0 33	11 10	23 23	23 27	19 30		n.a.
S 4	20 19	5 35	4 17	23 56	0 8	7 5	1 59	18 33	1 1	23 51	1 0	5 51	2 26	10 17	0 23	22 36	0 39	0 34	11 9	23 23	23 27	19 32		n.a.
M 5	20 32	10 29	3 33	23 46	0s 3	7 32	1 57	18 22	1 0	23 50	1 0	5 50	2 25	10 16	0 23	22 36	0 39	0 34	11 9	23 22	23 27	19 35		n.a.
T 6	20 44	14 57	2 41	23 35	0 15	7 59	1 56	18 11	0 59	23 48	1 0	5 49	2 25	10 15	0 23	22 36	0 39	0 34	11 9	23 22	23 27	19 37		n.a.
W 7	20 56	18 50	1 42	23 24	0 27	8 27	1 55	18 0	0 58	23 47	1 0	5 48	2 25	10 15	0 23	22 36	0 39	0 34	11 8	23 22	23 26	19 39		n.a.
T 8	21 7	21 58	0 38	23 12	0 40	8 54	1 53	17 48	0 57	23 45	1 0	5 47	2 25	10 14	0 23	22 36	0 39	0 34	11 8	23 22	23 26	19 41		n.a.
F 9	21 18	24 9	0s27	22 59	0 53	9 21	1 52	17 37	0 56	23 44	1 0	5 47	2 24	10 13	0 23	22 36	0 38	0 34	11 8	23 22	23 26	19 43		n.a.
S 10	21 29	25 17	1 32	22 46	1 6	9 47	1 50	17 25	0 54	23 42	1 0	5 46	2 24	10 13	0 23	22 35	0 38	0 34	11 7	23 22	23 26	19 45		n.a.
S 11	21 39	25 14	2 33	22 33	1 19	10 14	1 48	17 13	0 53	23 41	1 0	5 45	2 24	10 12	0 23	22 35	0 38	0 34	11 7	23 22	23 25	19 47		n.a.
M12	21 49	24 0	3 28	22 19	1 33	10 40	1 47	17 2	0 52	23 39	1 0	5 44	2 24	10 12	0 23	22 35	0 38	0 35	11 7	23 22	23 25	19 49		n.a.
T 13	21 59	21 36	4 14	22 5	1 47	11 7	1 45	16 50	0 51	23 38	1 0	5 44	2 24	10 11	0 23	22 35	0 38	0 35	11 6	23 22	23 25	19 52		n.a.
W14	22 8	18 8	4 50	21 51	2 1	11 33	1 43	16 37	0 50	23 36	1 0	5 43	2 23	10 10	0 23	22 35	0 38	0 35	11 6	23 22	23 25	19 54		n.a.
T 15	22 17	13 43	5 11	21 37	2 15	11 58	1 41	16 25	0 49	23 35	1 0	5 43	2 23	10 10	0 23	22 35	0 38	0 35	11 6	23 22	23 24	19 56		n.a.
F 16	22 26	8 33	5 17	21 23	2 29	12 24	1 39	16 13	0 48	23 33	1 0	5 42	2 23	10 9	0 23	22 34	0 38	0 35	11 5	23 22	23 24	19 58		n.a.
S 17	22 34	2 49	5 5	21 9	2 42	12 49	1 37	16 0	0 46	23 31	1 0	5 42	2 23	10 9	0 23	22 34	0 38	0 35	11 5	23 22	23 24	20 0		n.a.
S 18	22 42	3n15	4 35	20 55	2 56	13 14	1 35	15 47	0 45	23 30	1 0	5 41	2 22	10 8	0 23	22 34	0 38	0 35	11 5	23 22	23 24	20 2		n.a.
M19	22 49	9 18	3 46	20 42	3 9	13 39	1 33	15 35	0 44	23 28	1 0	5 41	2 22	10 8	0 23	22 34	0 38	0 35	11 4	23 22	23 23	20 4		n.a.
T 20	22 56	14 59	2 41	20 29	3 22	14 4	1 31	15 22	0 43	23 26	1 0	5 40	2 22	10 7	0 23	22 34	0 38	0 35	11 4	23 22	23 23	20 6		n.a.
W21	23 3	19 49	1 24	20 17	3 34	14 28	1 28	15 9	0 42	23 25	1 0	5 40	2 22	10 7	0 23	22 34	0 38	0 35	11 3	23 22	23 23	20 8		n.a.
T 22	23 9	23 21	0 1	20 6	3 46	14 52	1 26	14 55	0 41	23 23	1 0	5 39	2 21	10 6	0 23	22 34	0 38	0 35	11 3	23 22	23 22	20 10		n.a.
F 23	23 15	25 11	1n22	19 55	3 57	15 15	1 24	14 42	0 40	23 21	1 0	5 39	2 21	10 6	0 23	22 33	0 38	0 34	11 3	23 22	23 22	20 12		n.a.
S 24	23 20	25 11	2 38	19 46	4 6	15 39	1 21	14 29	0 39	23 19	1 0	5 39	2 21	10 5	0 23	22 33	0 38	0 34	11 2	23 22	23 22	20 15		n.a.
S 25	23 25	23 28	3 42	19 37	4 15	16 2	1 19	14 15	0 38	23 17	1 0	5 39	2 21	10 5	0 23	22 33	0 38	0 34	11 2	23 22	23 22	20 17		n.a.
M26	23 29	20 20	4 31	19 29	4 22	16 24	1 16	14 1	0 37	23 15	1 0	5 39	2 20	10 5	0 23	22 33	0 38	0 34	11 1	23 22	23 21	20 19		n.a.
T 27	23 34	16 10	5 2	19 23	4 28	16 46	1 14	13 48	0 36	23 14	1 0	5 38	2 20	10 4	0 23	22 33	0 38	0 34	11 1	23 22	23 21	20 21		n.a.
W28	23 37	11 22	5 17	19 18	4 32	17 8	1 11	13 34	0 34	23 12	1 0	5 38	2 20	10 4	0 23	22 33	0 38	0 34	11 1	23 22	23 21	20 23		n.a.
T 29	23 41	6 12	5 15	19 14	4 35	17 30	1 9	13 20	0 33	23 10	1 0	5 38	2 20	10 4	0 23	22 33	0 38	0 34	11 0	23 22	23 21	20 25		n.a.
F 30	23n44	0n56	4n58	19n12	4s36	17n51	1s 6	13n 5	0n32	23n 8	1n 0	5s38	2n19	10s 3	0n23	22s32	0n38	0n34	11n 0	23n22	23n20	20s27		n.a.

Julian Day Number = 1187944.5, Delta T = 09h35m10s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'40, Lahiri = -24°06'40 Julian Calendar 1 June 1461 BCE == Greg. Calendar 19 May 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

JULY 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 45 6	24♊54'37	21♎11	24°R47	24♉25	28♌ 3	21♋30	19°R32	26°R30	16°R32	24°R29	18♊38	18♊12	5♐29	n.a.	S 1
S 2	17 49 3	25°52'12	3♏12	23♊59	25°37	28°41	21°43	19♎32	26♎29	16♐30	24♎28	18°39	18° 9	5°36	n.a.	S 2
M 3	17 52 59	26°49'47	15° 4	23°14	26°49	29°19	21°55	19°31	26°28	16°29	24°28	18°40	18° 6	5°42	n.a.	M 3
T 4	17 56 56	27°47'24	26°53	22°31	28° 1	29°57	22° 7	19°31	26°28	16°27	24°27	18°41	18° 3	5°49	n.a.	T 4
W 5	18 0 53	28°45'03	8♐41	21°51	29°13	0♏36	22°20	19°31	26°27	16°25	24°27	18°41	18° 0	5°55	n.a.	W 5
T 6	18 4 49	29°42'42	20°31	21°16	0♊25	1°14	22°32	19°30	26°26	16°24	24°26	18°R41	17°56	6° 2	n.a.	T 6
F 7	18 8 46	0♋40'24	2♑25	20°46	1°37	1°52	22°45	19°D30	26°26	16°22	24°26	18°41	17°53	6° 9	n.a.	F 7
S 8	18 12 42	1°38'06	14°27	20°22	2°50	2°31	22°57	19°30	26°25	16°21	24°26	18°40	17°50	6°15	n.a.	S 8
S 9	18 16 39	2°35'51	26°36	20° 5	4° 2	3°10	23°10	19°30	26°24	16°19	24°25	18°38	17°47	6°22	n.a.	S 9
M10	18 20 35	3°33'37	8♒56	19°54	5°14	3°49	23°23	19°31	26°24	16°18	24°25	18°36	17°44	6°29	n.a.	M10
T 11	18 24 32	4°31'25	21°28	19°D51	6°27	4°28	23°35	19°31	26°24	16°16	24°25	18°34	17°41	6°35	n.a.	T 11
W12	18 28 28	5°29'14	4♓15	19°55	7°39	5° 7	23°48	19°31	26°23	16°15	24°25	18°32	17°37	6°42	n.a.	W12
T 13	18 32 25	6°27'06	17°17	20° 7	8°52	5°46	24° 1	19°32	26°23	16°13	24°24	18°30	17°34	6°49	n.a.	T 13
F 14	18 36 22	7°24'59	0♈37	20°26	10° 4	6°25	24°13	19°32	26°23	16°12	24°24	18°29	17°31	6°55	n.a.	F 14
S 15	18 40 18	8°22'55	14°16	20°54	11°17	7° 4	24°26	19°33	26°22	16°10	24°24	18°D29	17°28	7° 2	n.a.	S 15
S 16	18 44 15	9°20'52	28°15	21°29	12°30	7°44	24°39	19°34	26°22	16° 9	24°24	18°30	17°25	7° 9	n.a.	S 16
M17	18 48 11	10°18'52	12♉34	22°12	13°43	8°23	24°52	19°35	26°22	16° 7	24°24	18°31	17°21	7°15	n.a.	M17
T 18	18 52 8	11°16'53	27°10	23° 2	14°56	9° 3	25° 5	19°36	26°22	16° 6	24°24	18°33	17°18	7°22	n.a.	T 18
W19	18 56 4	12°14'57	11♊59	24° 0	16° 9	9°43	25°17	19°37	26°D22	16° 4	24°D24	18°R34	17°15	7°29	n.a.	W19
T 20	19 0 1	13°13'03	26°55	25° 4	17°22	10°23	25°30	19°38	26°22	16° 3	24°24	18°33	17°12	7°35	n.a.	T 20
F 21	19 3 57	14°11'11	11♋50	26°15	18°35	11° 3	25°43	19°39	26°22	16° 1	24°24	18°32	17° 9	7°42	n.a.	F 21
S 22	19 7 54	15° 9'20	26°36	27°32	19°48	11°43	25°56	19°41	26°22	16° 0	24°24	18°30	17° 6	7°49	n.a.	S 22
S 23	19 11 51	16° 7'32	11♌ 7	28°54	21° 1	12°23	26° 9	19°42	26°22	15°59	24°24	18°26	17° 2	7°55	n.a.	S 23
M24	19 15 47	17° 5'45	25°15	0♋22	22°14	13° 3	26°22	19°44	26°23	15°57	24°24	18°22	16°59	8° 2	n.a.	M24
T 25	19 19 44	18° 3'59	8♍57	1°55	23°28	13°43	26°35	19°45	26°23	15°56	24°24	18°18	16°56	8° 8	n.a.	T 25
W26	19 23 40	19° 2'16	22°13	3°31	24°41	14°24	26°48	19°47	26°23	15°55	24°25	18°14	16°53	8°15	n.a.	W26
T 27	19 27 37	20° 0'34	5♎ 4	5°12	25°54	15° 4	27° 1	19°49	26°24	15°53	24°25	18°12	16°50	8°22	n.a.	T 27
F 28	19 31 33	20°58'53	17°34	6°55	27° 8	15°45	27°14	19°51	26°24	15°52	24°25	18°D11	16°47	8°28	n.a.	F 28
S 29	19 35 30	21°57'15	29°45	8°42	28°21	16°26	27°27	19°53	26°25	15°51	24°25	18°11	16°43	8°35	n.a.	S 29
S 30	19 39 26	22°55'38	11♏44	10°30	29°35	17° 7	27°40	19°55	26°25	15°50	24°26	18°12	16°40	8°42	n.a.	S 30
M31	19 43 23	23♋54'03	23♏34	12♋20	0♋48	17♍48	27♋53	19♎57	26♎26	15♐48	24♎26	18♊14	16♊37	8♐48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n46	4s17	4n28	19n11	4s35	18n11	1s 4	12n51	0n31	23n 6	1n 0	5s38	2n19	10s 3	0n23	22s32	0n38	0n33	10n59	23n22	23n20	20s29		n.a.
S 2	23 48	9 15	3 47	19 12	4 32	18 31	1 1	12 37	0 30	23 4	1 0	5 38	2 19	10 3	0 23	22 32	0 38	0 33	10 59	23 22	23 20	20 31		n.a.
M 3	23 50	13 51	2 56	19 15	4 27	18 51	0 58	12 22	0 29	23 2	1 0	5 38	2 19	10 2	0 23	22 32	0 38	0 33	10 59	23 22	23 19	20 33		n.a.
T 4	23 51	17 54	1 58	19 19	4 21	19 10	0 56	12 8	0 28	23 0	1 0	5 38	2 18	10 2	0 23	22 32	0 38	0 33	10 58	23 22	23 19	20 35		n.a.
W 5	23 52	21 14	0 55	19 25	4 12	19 29	0 53	11 53	0 27	22 58	1 0	5 38	2 18	10 2	0 23	22 32	0 38	0 33	10 58	23 23	23 19	20 37		n.a.
T 6	23 52	23 41	0s10	19 32	4 3	19 47	0 50	11 38	0 26	22 56	1 0	5 39	2 18	10 2	0 23	22 32	0 38	0 32	10 57	23 23	23 19	20 39		n.a.
F 7	23 52	25 6	1 15	19 41	3 52	20 5	0 47	11 23	0 25	22 54	1 0	5 39	2 18	10 1	0 23	22 31	0 38	0 32	10 57	23 22	23 18	20 41		n.a.
S 8	23 51	25 21	2 18	19 52	3 39	20 22	0 45	11 8	0 24	22 51	1 0	5 39	2 17	10 1	0 23	22 31	0 38	0 32	10 56	23 22	23 18	20 43		n.a.
S 9	23 50	24 24	3 15	20 4	3 26	20 39	0 42	10 53	0 23	22 49	1 0	5 39	2 17	10 1	0 23	22 31	0 38	0 32	10 56	23 22	23 18	20 45		n.a.
M10	23 49	22 15	4 4	20 18	3 11	20 55	0 39	10 38	0 22	22 47	1 0	5 40	2 17	10 1	0 23	22 31	0 38	0 31	10 56	23 22	23 17	20 47		n.a.
T 11	23 47	19 1	4 41	20 33	2 56	21 11	0 36	10 22	0 21	22 45	1 0	5 40	2 17	10 1	0 22	22 31	0 38	0 31	10 55	23 22	23 17	20 49		n.a.
W12	23 45	14 52	5 6	20 49	2 40	21 26	0 33	10 7	0 20	22 43	1 0	5 40	2 16	10 1	0 22	22 31	0 38	0 31	10 55	23 22	23 17	20 51		n.a.
T 13	23 42	9 56	5 16	21 6	2 23	21 40	0 31	9 51	0 19	22 40	1 0	5 41	2 16	10 1	0 22	22 31	0 38	0 30	10 54	23 22	23 16	20 53		n.a.
F 14	23 39	4 27	5 9	21 24	2 7	21 54	0 28	9 36	0 18	22 38	1 0	5 41	2 16	10 0	0 22	22 30	0 38	0 30	10 54	23 21	23 16	20 55		n.a.
S 15	23 36	1n22	4 45	21 43	1 50	22 7	0 25	9 20	0 17	22 36	1 0	5 42	2 15	10 0	0 22	22 30	0 38	0 30	10 53	23 21	23 16	20 57		n.a.
S 16	23 32	7 16	4 3	22 2	1 33	22 20	0 22	9 4	0 16	22 34	1 0	5 42	2 15	10 0	0 22	22 30	0 38	0 29	10 53	23 22	23 16	20 59		n.a.
M17	23 27	12 56	3 6	22 21	1 17	22 32	0 19	8 48	0 15	22 31	1 0	5 43	2 15	10 0	0 22	22 30	0 38	0 29	10 52	23 22	23 15	21 1		n.a.
T 18	23 23	18 0	1 55	22 40	1 1	22 43	0 17	8 32	0 14	22 29	1 0	5 44	2 15	10 0	0 22	22 30	0 38	0 28	10 52	23 22	23 15	21 3		n.a.
W19	23 17	22 2	0 36	22 59	0 45	22 54	0 14	8 16	0 13	22 27	1 0	5 44	2 14	10 0	0 22	22 30	0 38	0 28	10 52	23 22	23 15	21 5		n.a.
T 20	23 12	24 36	0n46	23 17	0 29	23 4	0 11	8 0	0 12	22 24	1 0	5 45	2 14	10 0	0 22	22 30	0 38	0 28	10 51	23 22	23 14	21 7		n.a.
F 21	23 6	25 24	2 5	23 34	0 14	23 14	0 8	7 44	0 11	22 22	1 0	5 46	2 14	10 0	0 22	22 29	0 38	0 27	10 51	23 22	23 14	21 9		n.a.
S 22	22 59	24 23	3 14	23 50	0 0	23 23	0 5	7 27	0 10	22 19	1 0	5 46	2 14	10 1	0 22	22 29	0 38	0 27	10 50	23 21	23 14	21 11		n.a.
S 23	22 52	21 44	4 10	24 5	0n13	23 31	0 3	7 11	0 10	22 17	1 0	5 47	2 13	10 1	0 22	22 29	0 38	0 26	10 50	23 21	23 13	21 13		n.a.
M24	22 45	17 51	4 48	24 18	0 26	23 38	0n 0	6 54	0 9	22 14	1 0	5 48	2 13	10 1	0 22	22 29	0 38	0 26	10 49	23 21	23 13	21 15		n.a.
T 25	22 37	13 7	5 9	24 29	0 38	23 45	0 3	6 38	0 8	22 12	1 0	5 49	2 13	10 1	0 22	22 29	0 38	0 25	10 49	23 20	23 13	21 17		n.a.
W26	22 29	7 54	5 12	24 38	0 48	23 51	0 6	6 21	0 7	22 9	1 0	5 50	2 13	10 1	0 22	22 29	0 38	0 25	10 48	23 20	23 12	21 19		n.a.
T 27	22 21	2 31	5 0	24 44	0 58	23 56	0 8	6 4	0 6	22 7	1 0	5 51	2 12	10 1	0 22	22 29	0 38	0 24	10 48	23 20	23 12	21 21		n.a.
F 28	22 12	2s49	4 33	24 48	1 7	24 1	0 11	5 47	0 5	22 4	1 0	5 52	2 12	10 1	0 22	22 29	0 38	0 24	10 47	23 20	23 12	21 22		n.a.
S 29	22 2	7 56	3 55	24 50	1 16	24 5	0 14	5 31	0 4	22 2	1 1	5 53	2 12	10 2	0 22	22 29	0 38	0 23	10 47	23 20	23 11	21 24		n.a.
S 30	21 53	12 40	3 6	24 49	1 23	24 8	0 16	5 14	0 3	21 59	1 1	5 54	2 12	10 2	0 22	22 28	0 38	0 23	10 47	23 20	23 11	21 26		n.a.
M31	21n43	16s53	2n11	24n45	1n29	24n11	0n19	4n56	0n 2	21n57	1n 1	5s55	2n11	10s 2	0n22	22s28	0n38	0n22	10n46	23n20	23n11	21s28		n.a.

Julian Day Number = 1187974.5, Delta T = 09h35m08s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'36, Lahiri = -24°06'36 Julian Calendar 1 July 1461 BCE == Greg. Calendar 18 June 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

AUGUST 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 47 20	24♋52'30	5♐22	14♋12	2♋ 2	18♍29	28♋ 6	19♎59	26♎26	15°R47	24♎27	18♊15	16♊34	8♐55	n.a.	T 1
W 2	19 51 16	25°50'59	17°11	16° 5	3°16	19°10	28°19	20° 2	26°27	15♐46	24°27	18°R16	16°31	9° 2	n.a.	W 2
T 3	19 55 13	26°49'29	29° 5	17°58	4°30	19°51	28°32	20° 4	26°28	15°45	24°28	18°15	16°27	9° 8	n.a.	T 3
F 4	19 59 9	27°48'02	11♑ 8	19°52	5°43	20°32	28°45	20° 7	26°29	15°44	24°28	18°13	16°24	9°15	n.a.	F 4
S 5	20 3 6	28°46'36	23°20	21°46	6°57	21°14	28°59	20° 9	26°30	15°43	24°29	18° 9	16°21	9°22	n.a.	S 5
S 6	20 7 2	29°45'13	5♒45	23°40	8°11	21°55	29°12	20°12	26°30	15°42	24°29	18° 3	16°18	9°28	n.a.	S 6
M 7	20 10 59	0♌43'52	18°23	25°33	9°25	22°37	29°25	20°15	26°31	15°41	24°30	17°56	16°15	9°35	n.a.	M 7
T 8	20 14 55	1°42'33	1♓14	27°26	10°39	23°18	29°38	20°18	26°32	15°40	24°30	17°48	16°12	9°42	n.a.	T 8
W 9	20 18 52	2°41'16	14°17	29°19	11°53	24° 0	29°51	20°21	26°33	15°39	24°31	17°40	16° 8	9°48	n.a.	W 9
T 10	20 22 48	3°40'01	27°34	1♌11	13° 7	24°42	0♌ 4	20°24	26°35	15°38	24°32	17°34	16° 5	9°55	n.a.	T 10
F 11	20 26 45	4°38'49	11♈ 2	3° 2	14°21	25°24	0°17	20°27	26°36	15°37	24°33	17°30	16° 2	10° 1	n.a.	F 11
S 12	20 30 42	5°37'39	24°43	4°53	15°36	26° 6	0°30	20°30	26°37	15°36	24°33	17°27	15°59	10° 8	n.a.	S 12
S 13	20 34 38	6°36'32	8♉37	6°42	16°50	26°48	0°43	20°33	26°38	15°35	24°34	17°D27	15°56	10°15	n.a.	S 13
M14	20 38 35	7°35'27	22°42	8°31	18° 4	27°30	0°56	20°37	26°40	15°34	24°35	17°27	15°53	10°21	n.a.	M14
T 15	20 42 31	8°34'24	6♊59	10°19	19°19	28°12	1° 9	20°40	26°41	15°33	24°36	17°28	15°49	10°28	n.a.	T 15
W16	20 46 28	9°33'25	21°25	12° 6	20°33	28°54	1°22	20°44	26°42	15°33	24°37	17°R29	15°46	10°35	n.a.	W16
T 17	20 50 24	10°32'27	5♋58	13°52	21°47	29°37	1°35	20°48	26°44	15°32	24°38	17°27	15°43	10°41	n.a.	T 17
F 18	20 54 21	11°31'32	20°31	15°37	23° 2	0♎19	1°48	20°51	26°45	15°31	24°39	17°24	15°40	10°48	n.a.	F 18
S 19	20 58 17	12°30'40	5♌ 0	17°21	24°16	1° 2	2° 1	20°55	26°47	15°30	24°40	17°17	15°37	10°55	n.a.	S 19
S 20	21 2 14	13°29'49	19°18	19° 5	25°31	1°44	2°14	20°59	26°48	15°30	24°41	17° 9	15°33	11° 1	n.a.	S 20
M21	21 6 11	14°29'01	3♍19	20°47	26°46	2°27	2°27	21° 3	26°50	15°29	24°42	17° 0	15°30	11° 8	n.a.	M21
T 22	21 10 7	15°28'14	16°59	22°29	28° 0	3°10	2°40	21° 7	26°52	15°28	24°43	16°50	15°27	11°15	n.a.	T 22
W23	21 14 4	16°27'30	0♎14	24°10	29°15	3°53	2°53	21°11	26°54	15°28	24°44	16°41	15°24	11°21	n.a.	W23
T 24	21 18 0	17°26'48	13° 7	25°49	0♌30	4°36	3° 6	21°15	26°55	15°27	24°45	16°34	15°21	11°28	n.a.	T 24
F 25	21 21 57	18°26'07	25°37	27°28	1°45	5°19	3°19	21°20	26°57	15°27	24°46	16°29	15°18	11°34	n.a.	F 25
S 26	21 25 53	19°25'29	7♏50	29° 7	2°59	6° 2	3°31	21°24	26°59	15°26	24°48	16°26	15°14	11°41	n.a.	S 26
S 27	21 29 50	20°24'52	19°48	0♍44	4°14	6°45	3°44	21°28	27° 1	15°26	24°49	16°D25	15°11	11°48	n.a.	S 27
M28	21 33 46	21°24'18	1♐39	2°21	5°29	7°29	3°57	21°33	27° 3	15°25	24°50	16°26	15° 8	11°54	n.a.	M28
T 29	21 37 43	22°23'45	13°27	3°57	6°44	8°12	4°10	21°38	27° 5	15°25	24°51	16°R26	15° 5	12° 1	n.a.	T 29
W30	21 41 39	23°23'15	25°17	5°32	7°59	8°55	4°22	21°42	27° 7	15°24	24°53	16°26	15° 2	12° 8	n.a.	W30
T 31	21 45 36	24♌22'46	7♑15	7♍ 6	9♌14	9♎39	4♌35	21♎47	27♎ 9	15♐24	24♎54	16♊24	14♊59	12♐14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n32	20s26	1n10	24n39	1n34	24n12	0n21	4n39	0n 1	21n54	1n 1	5s56	2n11	10s 2	0n22	22s28	0n38	0n22	10n46	23n20	23n10	21s30			n.a.
W 2	21 21	23 8	0 6	24 31	1 39	24 14	0 24	4 22	0 0	21 51	1 1	5 57	2 11	10 3	0 22	22 28	0 38	0 21	10 45	23 20	23 10	21 32			n.a.
T 3	21 10	24 50	0s59	24 20	1 42	24 14	0 26	4 5	0s 1	21 49	1 1	5 58	2 11	10 3	0 22	22 28	0 37	0 20	10 45	23 20	23 10	21 34			n.a.
F 4	20 58	25 24	2 1	24 6	1 45	24 13	0 29	3 48	0 1	21 46	1 1	5 59	2 10	10 3	0 22	22 28	0 37	0 20	10 44	23 20	23 10	21 36			n.a.
S 5	20 46	24 45	2 59	23 50	1 47	24 12	0 31	3 30	0 2	21 43	1 1	6 1	2 10	10 4	0 22	22 28	0 37	0 19	10 44	23 20	23 9	21 38			n.a.
S 6	20 34	22 52	3 49	23 32	1 49	24 10	0 34	3 13	0 3	21 41	1 1	6 2	2 10	10 4	0 22	22 28	0 37	0 19	10 43	23 19	23 9	21 40			n.a.
M 7	20 21	19 50	4 29	23 12	1 49	24 8	0 36	2 55	0 4	21 38	1 1	6 3	2 10	10 4	0 22	22 28	0 37	0 18	10 43	23 18	23 9	21 42			n.a.
T 8	20 8	15 49	4 56	22 50	1 49	24 4	0 39	2 38	0 5	21 35	1 1	6 5	2 9	10 5	0 22	22 28	0 37	0 17	10 43	23 18	23 8	21 43			n.a.
W 9	19 55	11 0	5 8	22 26	1 49	24 0	0 41	2 20	0 6	21 32	1 1	6 6	2 9	10 5	0 22	22 28	0 37	0 17	10 42	23 17	23 8	21 45			n.a.
T 10	19 41	5 37	5 4	22 0	1 48	23 55	0 43	2 3	0 7	21 30	1 1	6 7	2 9	10 6	0 22	22 27	0 37	0 16	10 42	23 16	23 8	21 47			n.a.
F 11	19 27	0n 7	4 43	21 33	1 46	23 50	0 45	1 45	0 8	21 27	1 1	6 9	2 9	10 6	0 22	22 27	0 37	0 15	10 41	23 16	23 7	21 49			n.a.
S 12	19 12	5 56	4 6	21 4	1 44	23 43	0 47	1 27	0 8	21 24	1 1	6 10	2 8	10 7	0 22	22 27	0 37	0 15	10 41	23 16	23 7	21 51			n.a.
S 13	18 57	11 34	3 14	20 33	1 41	23 36	0 49	1 9	0 9	21 21	1 1	6 12	2 8	10 7	0 22	22 27	0 37	0 14	10 40	23 16	23 7	21 53			n.a.
M14	18 42	16 41	2 9	20 2	1 38	23 28	0 52	0 52	0 10	21 18	1 2	6 13	2 8	10 8	0 22	22 27	0 37	0 13	10 40	23 16	23 6	21 55			n.a.
T 15	18 26	20 56	0 56	19 29	1 34	23 20	0 54	0 34	0 11	21 16	1 2	6 15	2 8	10 8	0 22	22 27	0 37	0 12	10 39	23 16	23 6	21 56			n.a.
W16	18 11	23 56	0n21	18 55	1 31	23 11	0 56	0 16	0 12	21 13	1 2	6 16	2 7	10 9	0 21	22 27	0 37	0 12	10 39	23 16	23 5	21 58			n.a.
T 17	17 54	25 21	1 38	18 20	1 27	23 1	0 57	0s 2	0 13	21 10	1 2	6 18	2 7	10 9	0 21	22 27	0 37	0 11	10 39	23 16	23 5	22 0			n.a.
F 18	17 38	25 2	2 48	17 45	1 22	22 50	0 59	0 20	0 13	21 7	1 2	6 20	2 7	10 10	0 21	22 27	0 37	0 10	10 38	23 15	23 5	22 2			n.a.
S 19	17 21	23 1	3 47	17 8	1 17	22 39	1 1	0 38	0 14	21 4	1 2	6 21	2 7	10 10	0 21	22 27	0 37	0 9	10 38	23 15	23 4	22 4			n.a.
S 20	17 4	19 34	4 30	16 31	1 12	22 27	1 3	0 56	0 15	21 1	1 2	6 23	2 6	10 11	0 21	22 27	0 37	0 9	10 37	23 14	23 4	22 6			n.a.
M21	16 47	15 3	4 56	15 53	1 7	22 14	1 5	1 14	0 16	20 58	1 2	6 25	2 6	10 12	0 21	22 27	0 37	0 8	10 37	23 13	23 4	22 7			n.a.
T 22	16 29	9 54	5 5	15 14	1 1	22 1	1 6	1 32	0 17	20 55	1 2	6 26	2 6	10 12	0 21	22 27	0 37	0 7	10 36	23 12	23 3	22 9			n.a.
W23	16 11	4 25	4 57	14 35	0 56	21 47	1 8	1 50	0 17	20 52	1 2	6 28	2 6	10 13	0 21	22 27	0 37	0 6	10 36	23 11	23 3	22 11			n.a.
T 24	15 53	1s 5	4 33	13 55	0 50	21 32	1 9	2 8	0 18	20 50	1 2	6 30	2 6	10 14	0 21	22 27	0 37	0 5	10 36	23 10	23 3	22 13			n.a.
F 25	15 34	6 24	3 57	13 15	0 44	21 17	1 11	2 26	0 19	20 47	1 3	6 32	2 5	10 14	0 21	22 27	0 37	0 5	10 35	23 10	23 2	22 15			n.a.
S 26	15 16	11 22	3 11	12 34	0 38	21 1	1 12	2 44	0 20	20 44	1 3	6 34	2 5	10 15	0 21	22 27	0 37	0 4	10 35	23 10	23 2	22 16			n.a.
S 27	14 56	15 48	2 17	11 54	0 31	20 44	1 14	3 3	0 21	20 41	1 3	6 36	2 5	10 16	0 21	22 27	0 37	0 3	10 34	23 10	23 2	22 18			n.a.
M28	14 37	19 35	1 18	11 12	0 25	20 27	1 15	3 21	0 21	20 38	1 3	6 37	2 5	10 16	0 21	22 27	0 37	0 2	10 34	23 10	23 1	22 20			n.a.
T 29	14 18	22 33	0 16	10 31	0 18	20 9	1 16	3 39	0 22	20 35	1 3	6 39	2 5	10 17	0 21	22 27	0 37	0 1	10 34	23 10	23 1	22 22			n.a.
W30	13 58	24 34	0s47	9 50	0 11	19 50	1 17	3 57	0 23	20 32	1 3	6 41	2 4	10 18	0 21	22 27	0 37	0 1	10 33	23 10	23 1	22 23			n.a.
T 31	13n38	25s28	1s49	9n 8	0n 5	19n31	1n18	4s15	0s24	20n29	1n 3	6s43	2n 4	10s19	0n21	22s27	0n37	0s 0	10n33	23n 9	23n 0	22s25			n.a.

Julian Day Number = 1188005.5, Delta T = 09h35m07s
Ecliptic obliquity = 23°52'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'32, Lahiri = -24°06'31 Julian Calendar 1 Aug. 1461 BCE == Greg. Calendar 19 July 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

SEPTEMBER 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 49 33	25♌22'20	19♉24	8♍40	10♌29	10♎23	4♌48	21♎52	27♎11	15°R24	24♎55	16°R19	14♊55	12♐21	n.a.	F 1
S 2	21 53 29	26°21'55	1♒48	10°13	11°44	11° 6	5° 0	21°56	27°14	15♐24	24°57	16♊12	14°52	12°28	n.a.	S 2
S 3	21 57 26	27°21'32	14°29	11°45	12°59	11°50	5°13	22° 1	27°16	15°23	24°58	16° 2	14°49	12°34	n.a.	S 3
M 4	22 1 22	28°21'12	27°26	13°16	14°14	12°34	5°26	22° 6	27°18	15°23	25° 0	15°50	14°46	12°41	n.a.	M 4
T 5	22 5 19	29°20'53	10♓40	14°47	15°29	13°18	5°38	22°11	27°20	15°23	25° 1	15°38	14°43	12°48	n.a.	T 5
W 6	22 9 15	0♍20'37	24° 7	16°17	16°44	14° 2	5°51	22°16	27°23	15°23	25° 3	15°26	14°39	12°54	n.a.	W 6
T 7	22 13 12	1°20'23	7♈47	17°47	17°59	14°46	6° 3	22°22	27°25	15°23	25° 4	15°16	14°36	13° 1	n.a.	T 7
F 8	22 17 8	2°20'11	21°35	19°15	19°15	15°30	6°15	22°27	27°28	15°23	25° 6	15° 8	14°33	13° 8	n.a.	F 8
S 9	22 21 5	3°20'02	5♉30	20°43	20°30	16°14	6°28	22°32	27°30	15°23	25° 7	15° 3	14°30	13°14	n.a.	S 9
S 10	22 25 1	4°19'55	19°29	22°11	21°45	16°58	6°40	22°37	27°33	15°D23	25° 9	15° 0	14°27	13°21	n.a.	S 10
M11	22 28 58	5°19'51	3♊32	23°37	23° 0	17°42	6°52	22°43	27°35	15°23	25°11	14°D59	14°24	13°27	n.a.	M11
T 12	22 32 55	6°19'49	17°38	25° 3	24°16	18°27	7° 5	22°48	27°38	15°23	25°12	14°R59	14°20	13°34	n.a.	T 12
W13	22 36 51	7°19'49	1♋46	26°28	25°31	19°11	7°17	22°54	27°40	15°23	25°14	14°59	14°17	13°41	n.a.	W13
T 14	22 40 48	8°19'52	15°55	27°52	26°46	19°56	7°29	22°59	27°43	15°23	25°16	14°56	14°14	13°47	n.a.	T 14
F 15	22 44 44	9°19'57	0♌ 2	29°16	28° 2	20°40	7°41	23° 5	27°46	15°23	25°18	14°51	14°11	13°54	n.a.	F 15
S 16	22 48 41	10°20'04	14° 5	0♎38	29°17	21°25	7°53	23°11	27°48	15°23	25°19	14°42	14° 8	14° 1	n.a.	S 16
S 17	22 52 37	11°20'13	27°59	2° 0	0♍33	22° 9	8° 5	23°17	27°51	15°23	25°21	14°31	14° 4	14° 7	n.a.	S 17
M18	22 56 34	12°20'25	11♍41	3°20	1°48	22°54	8°17	23°22	27°54	15°24	25°23	14°18	14° 1	14°14	n.a.	M18
T 19	23 0 30	13°20'38	25° 6	4°40	3° 3	23°39	8°29	23°28	27°57	15°24	25°25	14° 5	13°58	14°21	n.a.	T 19
W20	23 4 27	14°20'53	8♎13	5°58	4°19	24°24	8°40	23°34	28° 0	15°24	25°27	13°53	13°55	14°27	n.a.	W20
T 21	23 8 23	15°21'10	21° 0	7°15	5°34	25° 9	8°52	23°40	28° 3	15°25	25°29	13°42	13°52	14°34	n.a.	T 21
F 22	23 12 20	16°21'29	3♏28	8°31	6°50	25°54	9° 4	23°46	28° 6	15°25	25°30	13°34	13°49	14°41	n.a.	F 22
S 23	23 16 17	17°21'49	15°39	9°45	8° 5	26°39	9°15	23°52	28° 9	15°26	25°32	13°29	13°45	14°47	n.a.	S 23
S 24	23 20 13	18°22'12	27°37	10°57	9°21	27°24	9°27	23°58	28°12	15°26	25°34	13°27	13°42	14°54	n.a.	S 24
M25	23 24 10	19°22'35	9♐28	12° 7	10°36	28° 9	9°38	24° 4	28°15	15°26	25°36	13°26	13°39	15° 0	n.a.	M25
T 26	23 28 6	20°23'01	21°15	13°15	11°52	28°55	9°50	24°10	28°18	15°27	25°38	13°26	13°36	15° 7	n.a.	T 26
W27	23 32 3	21°23'28	3♑ 5	14°21	13° 8	29°40	10° 1	24°17	28°21	15°28	25°40	13°26	13°33	15°14	n.a.	W27
T 28	23 35 59	22°23'57	15° 4	15°25	14°23	0♏25	10°12	24°23	28°24	15°28	25°42	13°24	13°30	15°20	n.a.	T 28
F 29	23 39 56	23°24'27	27°16	16°25	15°39	1°11	10°24	24°29	28°27	15°29	25°44	13°19	13°26	15°27	n.a.	F 29
S 30	23 43 52	24♍24'58	9♒46	17♎22	16♍54	1♏56	10♌35	24♎35	28♎30	15♐29	25♎46	13♊12	13♊23	15♐34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n18	25s10	2s46	8n26	0s 2	19n12	1n19	4s33	0s24	20n26	1n 3	6s45	2n 4	10s20	0n21	22s27	0n37	0s 1	10n32	23n 9	23n 0	22s27		n.a.
S 2	12 57	23 37	3 36	7 44	0 9	18 52	1 20	4 51	0 25	20 23	1 3	6 47	2 4	10 20	0 21	22 27	0 37	0 2	10 32	23 8	22 59	22 29		n.a.
S 3	12 36	20 52	4 17	7 2	0 16	18 31	1 21	5 9	0 26	20 20	1 4	6 49	2 4	10 21	0 21	22 27	0 37	0 3	10 32	23 7	22 59	22 30		n.a.
M 4	12 15	17 3	4 46	6 20	0 23	18 10	1 22	5 27	0 27	20 17	1 4	6 51	2 3	10 22	0 21	22 27	0 37	0 4	10 31	23 6	22 59	22 32		n.a.
T 5	11 54	12 19	5 0	5 38	0 30	17 48	1 23	5 45	0 27	20 14	1 4	6 53	2 3	10 23	0 21	22 27	0 36	0 5	10 31	23 5	22 58	22 34		n.a.
W 6	11 33	6 55	4 58	4 56	0 37	17 25	1 24	6 3	0 28	20 11	1 4	6 56	2 3	10 24	0 21	22 27	0 36	0 6	10 31	23 3	22 58	22 36		n.a.
T 7	11 11	1 7	4 39	4 15	0 44	17 3	1 24	6 21	0 29	20 8	1 4	6 58	2 3	10 25	0 21	22 27	0 36	0 7	10 30	23 2	22 58	22 37		n.a.
F 8	10 50	4n49	4 3	3 33	0 51	16 39	1 25	6 39	0 30	20 5	1 4	7 0	2 3	10 26	0 21	22 27	0 36	0 7	10 30	23 1	22 57	22 39		n.a.
S 9	10 28	10 34	3 13	2 51	0 58	16 16	1 25	6 57	0 30	20 2	1 4	7 2	2 2	10 27	0 21	22 27	0 36	0 8	10 29	23 1	22 57	22 41		n.a.
S 10	10 6	15 49	2 11	2 10	1 5	15 51	1 26	7 15	0 31	19 59	1 4	7 4	2 2	10 28	0 21	22 27	0 36	0 9	10 29	23 0	22 57	22 43		n.a.
M11	9 43	20 15	1 0	1 29	1 12	15 27	1 26	7 33	0 32	19 56	1 5	7 6	2 2	10 29	0 21	22 27	0 36	0 10	10 29	23 0	22 56	22 44		n.a.
T 12	9 21	23 31	0n14	0 48	1 18	15 1	1 26	7 51	0 32	19 53	1 5	7 9	2 2	10 30	0 21	22 27	0 36	0 11	10 28	23 0	22 56	22 46		n.a.
W13	8 58	25 19	1 28	0 8	1 25	14 36	1 27	8 9	0 33	19 50	1 5	7 11	2 2	10 30	0 21	22 27	0 36	0 12	10 28	23 0	22 55	22 48		n.a.
T 14	8 36	25 28	2 36	0s32	1 32	14 10	1 27	8 27	0 34	19 47	1 5	7 13	2 1	10 31	0 21	22 27	0 36	0 13	10 28	23 0	22 55	22 49		n.a.
F 15	8 13	23 59	3 34	1 12	1 38	13 44	1 27	8 44	0 34	19 43	1 5	7 15	2 1	10 32	0 21	22 27	0 36	0 14	10 27	22 59	22 55	22 51		n.a.
S 16	7 50	21 1	4 19	1 51	1 44	13 17	1 27	9 2	0 35	19 40	1 5	7 18	2 1	10 34	0 21	22 27	0 36	0 15	10 27	22 58	22 54	22 53		n.a.
S 17	7 26	16 52	4 48	2 30	1 51	12 50	1 27	9 20	0 36	19 37	1 5	7 20	2 1	10 35	0 21	22 27	0 36	0 16	10 27	22 57	22 54	22 54		n.a.
M18	7 3	11 54	5 0	3 8	1 57	12 22	1 27	9 37	0 36	19 34	1 6	7 22	2 1	10 36	0 21	22 27	0 36	0 17	10 26	22 56	22 53	22 56		n.a.
T 19	6 40	6 28	4 55	3 45	2 2	11 54	1 27	9 55	0 37	19 31	1 6	7 25	2 1	10 37	0 21	22 27	0 36	0 18	10 26	22 54	22 53	22 58		n.a.
W20	6 16	0 52	4 34	4 22	2 8	11 26	1 26	10 12	0 38	19 28	1 6	7 27	2 0	10 38	0 21	22 27	0 36	0 19	10 26	22 52	22 53	22 59		n.a.
T 21	5 52	4s39	4 0	4 58	2 14	10 58	1 26	10 30	0 38	19 25	1 6	7 29	2 0	10 39	0 21	22 27	0 36	0 20	10 25	22 51	22 52	23 1		n.a.
F 22	5 29	9 51	3 15	5 33	2 19	10 29	1 26	10 47	0 39	19 22	1 6	7 32	2 0	10 40	0 21	22 27	0 36	0 21	10 25	22 50	22 52	23 3		n.a.
S 23	5 5	14 34	2 21	6 7	2 23	10 0	1 25	11 4	0 40	19 19	1 6	7 34	2 0	10 41	0 21	22 28	0 36	0 22	10 25	22 50	22 52	23 4		n.a.
S 24	4 41	18 38	1 23	6 40	2 28	9 31	1 25	11 21	0 40	19 16	1 7	7 36	2 0	10 42	0 21	22 28	0 36	0 23	10 24	22 49	22 51	23 6		n.a.
M25	4 17	21 55	0 21	7 12	2 32	9 1	1 24	11 38	0 41	19 14	1 7	7 39	2 0	10 43	0 21	22 28	0 36	0 24	10 24	22 49	22 51	23 8		n.a.
T 26	3 53	24 16	0s41	7 43	2 36	8 31	1 24	11 55	0 41	19 11	1 7	7 41	2 0	10 44	0 21	22 28	0 36	0 25	10 24	22 49	22 50	23 9		n.a.
W27	3 28	25 32	1 42	8 12	2 39	8 1	1 23	12 12	0 42	19 8	1 7	7 44	1 59	10 45	0 21	22 28	0 36	0 26	10 24	22 49	22 50	23 11		n.a.
T 28	3 4	25 38	2 39	8 39	2 42	7 31	1 22	12 29	0 43	19 5	1 7	7 46	1 59	10 47	0 20	22 28	0 36	0 26	10 23	22 49	22 50	23 13		n.a.
F 29	2 40	24 31	3 30	9 5	2 44	7 0	1 21	12 46	0 43	19 2	1 7	7 49	1 59	10 48	0 20	22 28	0 36	0 27	10 23	22 48	22 49	23 14		n.a.
S 30	2n15	22s10	4s12	9s29	2s46	6n30	1n21	13s 3	0s44	18n59	1n 8	7s51	1n59	10s49	0n20	22s28	0n36	0s28	10n23	22n47	22n49	23s16		n.a.

Julian Day Number = 1188036.5, Delta T = 09h35m05s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'28, Lahiri = -24°06'27 Julian Calendar 1 Sept. 1461 BCE == Greg. Calendar 19 Aug. 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

OCTOBER 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 49	25♍25'31	22♒36	18♎15	18♍10	2♏42	10♌46	24♎42	28♎33	15♐30	25♎48	13°R 3	13♊20	15♐40	n.a.	S 1
M 2	23 51 46	26°26'06	5♓48	19° 4	19°25	3°27	10°57	24°48	28°37	15°31	25°50	12♊51	13°17	15°47	n.a.	M 2
T 3	23 55 42	27°26'42	19°22	19°48	20°41	4°13	11° 7	24°55	28°40	15°32	25°53	12°39	13°14	15°54	n.a.	T 3
W 4	23 59 39	28°27'20	3♈14	20°27	21°57	4°59	11°18	25° 1	28°43	15°32	25°55	12°27	13°10	16° 0	n.a.	W 4
T 5	0 3 35	29°27'59	17°20	21° 0	23°12	5°44	11°29	25° 8	28°47	15°33	25°57	12°16	13° 7	16° 7	n.a.	T 5
F 6	0 7 32	0♎28'40	1♉36	21°26	24°28	6°30	11°40	25°14	28°50	15°34	25°59	12° 8	13° 4	16°14	n.a.	F 6
S 7	0 11 28	1°29'23	15°55	21°46	25°44	7°16	11°50	25°21	28°53	15°35	26° 1	12° 3	13° 1	16°20	n.a.	S 7
S 8	0 15 25	2°30'07	0♊14	21°57	26°59	8° 2	12° 1	25°27	28°57	15°36	26° 3	12° 0	12°58	16°27	n.a.	S 8
M 9	0 19 21	3°30'54	14°28	21°R59	28°15	8°48	12°11	25°34	29° 0	15°37	26° 5	12°D 0	12°55	16°34	n.a.	M 9
T 10	0 23 18	4°31'42	28°37	21°52	29°30	9°34	12°21	25°41	29° 3	15°38	26° 8	12°R 0	12°51	16°40	n.a.	T 10
W11	0 27 15	5°32'32	12♋39	21°34	0♎46	10°20	12°31	25°47	29° 7	15°39	26°10	12° 0	12°48	16°47	n.a.	W11
T 12	0 31 11	6°33'24	26°33	21° 6	2° 2	11° 6	12°41	25°54	29°10	15°40	26°12	11°58	12°45	16°53	n.a.	T 12
F 13	0 35 8	7°34'18	10♌19	20°28	3°17	11°52	12°51	26° 1	29°14	15°41	26°14	11°54	12°42	17° 0	n.a.	F 13
S 14	0 39 4	8°35'13	23°57	19°39	4°33	12°38	13° 1	26° 7	29°17	15°42	26°16	11°47	12°39	17° 7	n.a.	S 14
S 15	0 43 1	9°36'09	7♍25	18°40	5°49	13°24	13°11	26°14	29°21	15°43	26°19	11°38	12°35	17°13	n.a.	S 15
M16	0 46 57	10°37'07	20°42	17°32	7° 4	14°10	13°21	26°21	29°24	15°45	26°21	11°27	12°32	17°20	n.a.	M16
T 17	0 50 54	11°38'06	3♎45	16°17	8°20	14°57	13°30	26°28	29°28	15°46	26°23	11°16	12°29	17°27	n.a.	T 17
W18	0 54 50	12°39'07	16°35	14°58	9°36	15°43	13°40	26°35	29°31	15°47	26°25	11° 5	12°26	17°33	n.a.	W18
T 19	0 58 47	13°40'09	29° 9	13°35	10°52	16°30	13°49	26°42	29°35	15°48	26°28	10°56	12°23	17°40	n.a.	T 19
F 20	1 2 44	14°41'11	11♏28	12°13	12° 7	17°16	13°58	26°48	29°38	15°50	26°30	10°49	12°20	17°47	n.a.	F 20
S 21	1 6 40	15°42'15	23°35	10°55	13°23	18° 2	14° 7	26°55	29°42	15°51	26°32	10°45	12°16	17°53	n.a.	S 21
S 22	1 10 37	16°43'20	5♐31	9°42	14°39	18°49	14°16	27° 2	29°46	15°52	26°35	10°D43	12°13	18° 0	n.a.	S 22
M23	1 14 33	17°44'26	17°19	8°36	15°54	19°35	14°25	27° 9	29°49	15°54	26°37	10°43	12°10	18° 7	n.a.	M23
T 24	1 18 30	18°45'32	29° 6	7°41	17°10	20°22	14°34	27°16	29°53	15°55	26°39	10°44	12° 7	18°13	n.a.	T 24
W25	1 22 26	19°46'40	10♑55	6°56	18°25	21° 9	14°43	27°23	29°56	15°57	26°41	10°46	12° 4	18°20	n.a.	W25
T 26	1 26 23	20°47'47	22°52	6°22	19°41	21°55	14°51	27°30	0♏ 0	15°58	26°44	10°R46	12° 1	18°27	n.a.	T 26
F 27	1 30 19	21°48'56	5♒ 2	6° 0	20°57	22°42	15° 0	27°37	0° 4	15°59	26°46	10°45	11°57	18°33	n.a.	F 27
S 28	1 34 16	22°50'05	17°31	5°49	22°12	23°29	15° 8	27°44	0° 7	16° 1	26°48	10°42	11°54	18°40	n.a.	S 28
S 29	1 38 13	23°51'15	0♓22	5°D48	23°28	24°15	15°16	27°51	0°11	16° 3	26°51	10°37	11°51	18°46	n.a.	S 29
M30	1 42 9	24°52'25	13°38	5°58	24°44	25° 2	15°24	27°58	0°15	16° 4	26°53	10°30	11°48	18°53	n.a.	M30
T 31	1 46 6	25♎53'36	27♓21	6♎17	25♎59	25♏49	15♌32	28♎ 5	0♏18	16♐ 6	26♎55	10♊22	11♊45	19♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	1n51	18s40	4s43	9s51	2s47	5n59	1n20	13s19	0s44	18n56	1n 8	7s54	1n59	10s50	0n20	22s28	0n36	0s29	10n23	22n46	22n48	23s17			n.a.
M 2	1 26	14 10	4 59	10 10	2 47	5 28	1 19	13 36	0 45	18 53	1 8	7 56	1 59	10 51	0 20	22 28	0 36	0 30	10 22	22 45	22 48	23 19			n.a.
T 3	1 2	8 51	4 59	10 27	2 47	4 56	1 18	13 52	0 46	18 50	1 8	7 59	1 59	10 52	0 20	22 29	0 36	0 31	10 22	22 43	22 48	23 21			n.a.
W 4	0 37	2 59	4 42	10 40	2 45	4 25	1 17	14 8	0 46	18 47	1 8	8 1	1 59	10 54	0 20	22 29	0 36	0 32	10 22	22 42	22 47	23 22			n.a.
T 5	0 13	3n 8	4 7	10 51	2 43	3 54	1 15	14 24	0 47	18 45	1 9	8 4	1 58	10 55	0 20	22 29	0 36	0 33	10 22	22 40	22 47	23 24			n.a.
F 6	0s12	9 10	3 17	10 57	2 39	3 22	1 14	14 40	0 47	18 42	1 9	8 6	1 58	10 56	0 20	22 29	0 35	0 34	10 21	22 39	22 46	23 25			n.a.
S 7	0 36	14 46	2 14	11 0	2 34	2 50	1 13	14 56	0 48	18 39	1 9	8 9	1 58	10 57	0 20	22 29	0 35	0 35	10 21	22 38	22 46	23 27			n.a.
S 8	1 1	19 33	1 2	10 59	2 28	2 19	1 12	15 12	0 48	18 36	1 9	8 11	1 58	10 59	0 20	22 29	0 35	0 36	10 21	22 38	22 46	23 29			n.a.
M 9	1 25	23 10	0n13	10 52	2 20	1 47	1 10	15 27	0 49	18 33	1 9	8 14	1 58	11 0	0 20	22 29	0 35	0 37	10 21	22 38	22 45	23 30			n.a.
T 10	1 50	25 19	1 27	10 41	2 11	1 15	1 9	15 43	0 49	18 31	1 10	8 16	1 58	11 1	0 20	22 29	0 35	0 38	10 20	22 38	22 45	23 32			n.a.
W11	2 14	25 50	2 36	10 24	2 0	0 43	1 7	15 58	0 50	18 28	1 10	8 19	1 58	11 2	0 20	22 30	0 35	0 39	10 20	22 38	22 44	23 33			n.a.
T 12	2 39	24 43	3 34	10 2	1 47	0 11	1 6	16 13	0 50	18 25	1 10	8 21	1 58	11 4	0 20	22 30	0 35	0 40	10 20	22 38	22 44	23 35			n.a.
F 13	3 3	22 7	4 19	9 34	1 33	0s21	1 4	16 28	0 51	18 23	1 10	8 24	1 58	11 5	0 20	22 30	0 35	0 41	10 20	22 37	22 44	23 36			n.a.
S 14	3 28	18 18	4 49	9 0	1 17	0 53	1 3	16 43	0 51	18 20	1 10	8 27	1 57	11 6	0 20	22 30	0 35	0 42	10 20	22 36	22 43	23 38			n.a.
S 15	3 52	13 36	5 3	8 21	0 59	1 25	1 1	16 58	0 52	18 17	1 11	8 29	1 57	11 7	0 20	22 30	0 35	0 43	10 19	22 35	22 43	23 39			n.a.
M16	4 17	8 20	5 0	7 37	0 40	1 57	0 59	17 13	0 52	18 15	1 11	8 32	1 57	11 9	0 20	22 30	0 35	0 44	10 19	22 33	22 42	23 41			n.a.
T 17	4 41	2 46	4 41	6 49	0 20	2 29	0 57	17 27	0 53	18 12	1 11	8 34	1 57	11 10	0 20	22 31	0 35	0 45	10 19	22 32	22 42	23 42			n.a.
W18	5 5	2s49	4 8	5 59	0n 0	3 1	0 56	17 41	0 53	18 9	1 11	8 37	1 57	11 11	0 20	22 31	0 35	0 46	10 19	22 30	22 41	23 44			n.a.
T 19	5 29	8 12	3 24	5 8	0 21	3 33	0 54	17 55	0 54	18 7	1 12	8 39	1 57	11 12	0 20	22 31	0 35	0 47	10 19	22 29	22 41	23 45			n.a.
F 20	5 53	13 10	2 30	4 17	0 41	4 5	0 52	18 9	0 54	18 4	1 12	8 42	1 57	11 14	0 20	22 31	0 35	0 48	10 19	22 28	22 41	23 47			n.a.
S 21	6 17	17 32	1 31	3 28	1 1	4 36	0 50	18 23	0 55	18 2	1 12	8 45	1 57	11 15	0 20	22 31	0 35	0 49	10 18	22 27	22 40	23 48			n.a.
S 22	6 41	21 9	0 28	2 42	1 19	5 8	0 48	18 37	0 55	17 59	1 12	8 47	1 57	11 16	0 20	22 31	0 35	0 50	10 18	22 27	22 40	23 50			n.a.
M23	7 5	23 50	0s36	2 1	1 36	5 39	0 46	18 50	0 56	17 57	1 13	8 50	1 57	11 18	0 20	22 32	0 35	0 51	10 18	22 27	22 39	23 51			n.a.
T 24	7 29	25 29	1 38	1 25	1 50	6 11	0 44	19 3	0 56	17 55	1 13	8 52	1 57	11 19	0 20	22 32	0 35	0 52	10 18	22 27	22 39	23 53			n.a.
W25	7 52	26 0	2 36	0 55	2 3	6 42	0 42	19 16	0 56	17 52	1 13	8 55	1 57	11 20	0 20	22 32	0 35	0 53	10 18	22 28	22 38	23 54			n.a.
T 26	8 16	25 18	3 28	0 32	2 13	7 13	0 40	19 29	0 57	17 50	1 13	8 58	1 57	11 22	0 20	22 32	0 35	0 54	10 18	22 28	22 38	23 56			n.a.
F 27	8 39	23 24	4 11	0 15	2 22	7 44	0 38	19 42	0 57	17 48	1 13	9 0	1 56	11 23	0 20	22 32	0 35	0 55	10 18	22 27	22 38	23 57			n.a.
S 28	9 2	20 21	4 44	0 5	2 29	8 15	0 36	19 54	0 58	17 45	1 14	9 3	1 56	11 24	0 20	22 32	0 35	0 56	10 17	22 27	22 37	23 59			n.a.
S 29	9 25	16 16	5 4	0 0	2 34	8 45	0 34	20 7	0 58	17 43	1 14	9 5	1 56	11 26	0 20	22 33	0 35	0 57	10 17	22 26	22 37	24 0			n.a.
M30	9 48	11 16	5 8	0 1	2 37	9 16	0 31	20 19	0 59	17 41	1 14	9 8	1 56	11 27	0 20	22 33	0 35	0 57	10 17	22 25	22 36	24 2			n.a.
T 31	10s11	5s35	4s55	0s 7	2n39	9s46	0n29	20s30	0s59	17n39	1n15	9s10	1n56	11s28	0n20	22s33	0n35	0s58	10n17	22n24	22n36	24s 3			n.a.

Julian Day Number = 1188066.5, Delta T = 09h35m03s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'24, Lahiri = -24°06'23 Julian Calendar 1 Oct. 1461 BCE == Greg. Calendar 18 Sept. 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

NOVEMBER 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 50 2	26♎54'47	11♈27	6♎44	27♎15	26♏36	15♌40	28♎12	0♏22	16♐ 7	26♎58	10°R15	11♊41	19♐ 6	n.a.	W 1
T 2	1 53 59	27°55'59	25°54	7°19	28°30	27°23	15°47	28°19	0°26	16° 9	27° 0	10♊ 8	11°38	19°13	n.a.	T 2
F 3	1 57 55	28°57'11	10♉34	8° 0	29°46	28° 9	15°55	28°26	0°29	16°11	27° 2	10° 3	11°35	19°20	n.a.	F 3
S 4	2 1 52	29°58'24	25°21	8°48	1♏ 2	28°56	16° 2	28°33	0°33	16°12	27° 5	10° 0	11°32	19°26	n.a.	S 4
S 5	2 5 48	0♏59'38	10♊ 6	9°41	2°17	29°43	16°10	28°40	0°37	16°14	27° 7	9°D59	11°29	19°33	n.a.	S 5
M 6	2 9 45	2° 0'53	24°44	10°38	3°33	0♐30	16°17	28°47	0°40	16°16	27° 9	10° 0	11°26	19°40	n.a.	M 6
T 7	2 13 42	3° 2'09	9♋10	11°39	4°48	1°17	16°24	28°54	0°44	16°18	27°12	10° 1	11°22	19°46	n.a.	T 7
W 8	2 17 38	4° 3'25	23°21	12°44	6° 4	2° 4	16°30	29° 1	0°48	16°19	27°14	10° 3	11°19	19°53	n.a.	W 8
T 9	2 21 35	5° 4'42	7♌15	13°52	7°19	2°51	16°37	29° 8	0°51	16°21	27°16	10°R 3	11°16	20° 0	n.a.	T 9
F 10	2 25 31	6° 5'59	20°54	15° 3	8°35	3°38	16°44	29°15	0°55	16°23	27°19	10° 2	11°13	20° 6	n.a.	F 10
S 11	2 29 28	7° 7'17	4♍16	16°17	9°50	4°25	16°50	29°22	0°59	16°25	27°21	10° 0	11°10	20°13	n.a.	S 11
S 12	2 33 24	8° 8'36	17°24	17°32	11° 6	5°12	16°56	29°29	1° 2	16°27	27°23	9°55	11° 7	20°20	n.a.	S 12
M13	2 37 21	9° 9'55	0♎18	18°49	12°21	6° 0	17° 2	29°36	1° 6	16°29	27°25	9°50	11° 3	20°26	n.a.	M13
T 14	2 41 18	10°11'14	12°59	20° 8	13°37	6°47	17° 8	29°42	1°10	16°30	27°28	9°45	11° 0	20°33	n.a.	T 14
W15	2 45 14	11°12'34	25°28	21°28	14°52	7°34	17°14	29°49	1°13	16°32	27°30	9°40	10°57	20°39	n.a.	W15
T 16	2 49 11	12°13'54	7♏46	22°49	16° 8	8°21	17°19	29°56	1°17	16°34	27°32	9°36	10°54	20°46	n.a.	T 16
F 17	2 53 7	13°15'14	19°54	24°12	17°23	9° 8	17°25	0♏ 3	1°20	16°36	27°35	9°33	10°51	20°53	n.a.	F 17
S 18	2 57 4	14°16'34	1♐52	25°36	18°39	9°55	17°30	0°10	1°24	16°38	27°37	9°31	10°47	20°59	n.a.	S 18
S 19	3 1 0	15°17'54	13°44	27° 0	19°54	10°43	17°35	0°17	1°28	16°40	27°39	9°D31	10°44	21° 6	n.a.	S 19
M20	3 4 57	16°19'14	25°32	28°25	21°10	11°30	17°40	0°24	1°31	16°42	27°41	9°32	10°41	21°13	n.a.	M20
T 21	3 8 53	17°20'34	7♑18	29°51	22°25	12°17	17°45	0°30	1°35	16°44	27°44	9°33	10°38	21°19	n.a.	T 21
W22	3 12 50	18°21'53	19° 7	1♏18	23°41	13° 4	17°49	0°37	1°38	16°46	27°46	9°35	10°35	21°26	n.a.	W22
T 23	3 16 47	19°23'12	1♒ 3	2°45	24°56	13°52	17°54	0°44	1°42	16°48	27°48	9°37	10°32	21°33	n.a.	T 23
F 24	3 20 43	20°24'30	13°11	4°13	26°11	14°39	17°58	0°51	1°45	16°51	27°50	9°38	10°28	21°39	n.a.	F 24
S 25	3 24 40	21°25'48	25°35	5°42	27°27	15°26	18° 2	0°57	1°49	16°53	27°52	9°R38	10°25	21°46	n.a.	S 25
S 26	3 28 36	22°27'05	8♓21	7°11	28°42	16°14	18° 6	1° 4	1°52	16°55	27°54	9°37	10°22	21°53	n.a.	S 26
M27	3 32 33	23°28'21	21°31	8°40	29°58	17° 1	18°10	1°11	1°56	16°57	27°57	9°35	10°19	21°59	n.a.	M27
T 28	3 36 29	24°29'37	5♈ 8	10°10	1♐13	17°48	18°13	1°17	1°59	16°59	27°59	9°34	10°16	22° 6	n.a.	T 28
W29	3 40 26	25°30'52	19°13	11°41	2°28	18°35	18°17	1°24	2° 3	17° 1	28° 1	9°32	10°12	22°13	n.a.	W29
T 30	3 44 23	26♏32'07	3♉44	13♏12	3♐44	19♐23	18♌20	1♏31	2♏ 6	17♐ 3	28♎ 3	9♊30	10♊ 9	22♐19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s33	0n34	4s25	0s18	2n39	10s15	0n27	20s42	0s59	17n37	1n15	9s13	1n56	11s29	0n20	22s33	0n35	0s59	10n17	22n23	22n35	24s 4		n.a.
T 2	10 56	6 50	3 36	0 32	2 38	10 45	0 25	20 53	1 0	17 35	1 15	9 16	1 56	11 31	0 20	22 33	0 35	1 0	10 17	22 22	22 35	24 6		n.a.
F 3	11 18	12 50	2 33	0 50	2 37	11 14	0 22	21 5	1 0	17 33	1 15	9 18	1 56	11 32	0 20	22 34	0 35	1 1	10 17	22 21	22 35	24 7		n.a.
S 4	11 40	18 10	1 19	1 12	2 34	11 43	0 20	21 16	1 0	17 31	1 16	9 21	1 56	11 33	0 20	22 34	0 35	1 2	10 17	22 21	22 34	24 9		n.a.
S 5	12 2	22 22	0n 1	1 36	2 31	12 12	0 18	21 26	1 1	17 29	1 16	9 23	1 56	11 35	0 20	22 34	0 35	1 3	10 17	22 21	22 34	24 10		n.a.
M 6	12 23	25 5	1 20	2 2	2 27	12 41	0 15	21 37	1 1	17 27	1 16	9 26	1 56	11 36	0 20	22 34	0 35	1 4	10 17	22 21	22 33	24 12		n.a.
T 7	12 45	26 5	2 32	2 31	2 22	13 9	0 13	21 47	1 1	17 25	1 16	9 28	1 56	11 37	0 20	22 34	0 35	1 5	10 17	22 21	22 33	24 13		n.a.
W 8	13 6	25 20	3 35	3 2	2 17	13 37	0 11	21 57	1 2	17 23	1 17	9 31	1 56	11 39	0 20	22 35	0 35	1 5	10 17	22 21	22 32	24 14		n.a.
T 9	13 27	23 1	4 23	3 33	2 11	14 4	0 8	22 7	1 2	17 21	1 17	9 33	1 56	11 40	0 20	22 35	0 34	1 6	10 17	22 21	22 32	24 16		n.a.
F 10	13 48	19 26	4 55	4 7	2 5	14 31	0 6	22 16	1 2	17 20	1 17	9 36	1 56	11 41	0 20	22 35	0 34	1 7	10 17	22 21	22 31	24 17		n.a.
S 11	14 8	14 55	5 11	4 41	1 59	14 58	0 4	22 26	1 3	17 18	1 17	9 38	1 56	11 43	0 20	22 35	0 34	1 8	10 16	22 21	22 31	24 19		n.a.
S 12	14 28	9 48	5 10	5 16	1 53	15 24	0 1	22 35	1 3	17 16	1 18	9 41	1 56	11 44	0 20	22 36	0 34	1 9	10 16	22 20	22 31	24 20		n.a.
M13	14 48	4 20	4 53	5 52	1 46	15 50	0s 1	22 44	1 3	17 15	1 18	9 43	1 56	11 45	0 20	22 36	0 34	1 10	10 16	22 19	22 30	24 21		n.a.
T 14	15 8	1s13	4 22	6 29	1 39	16 16	0 3	22 52	1 3	17 13	1 18	9 46	1 56	11 46	0 20	22 36	0 34	1 11	10 16	22 19	22 30	24 23		n.a.
W15	15 28	6 38	3 39	7 6	1 32	16 41	0 6	23 1	1 4	17 12	1 19	9 48	1 56	11 48	0 20	22 36	0 34	1 11	10 16	22 18	22 29	24 24		n.a.
T 16	15 47	11 44	2 46	7 43	1 25	17 5	0 8	23 9	1 4	17 10	1 19	9 51	1 56	11 49	0 20	22 36	0 34	1 12	10 16	22 17	22 29	24 25		n.a.
F 17	16 6	16 20	1 46	8 21	1 18	17 30	0 10	23 16	1 4	17 9	1 19	9 53	1 56	11 50	0 20	22 37	0 34	1 13	10 16	22 17	22 28	24 27		n.a.
S 18	16 24	20 13	0 42	8 59	1 10	17 53	0 13	23 24	1 4	17 7	1 20	9 56	1 56	11 52	0 20	22 37	0 34	1 14	10 16	22 16	22 28	24 28		n.a.
S 19	16 43	23 15	0s23	9 37	1 3	18 16	0 15	23 31	1 5	17 6	1 20	9 58	1 56	11 53	0 20	22 37	0 34	1 15	10 16	22 16	22 27	24 29		n.a.
M20	17 1	25 15	1 27	10 14	0 56	18 39	0 18	23 38	1 5	17 5	1 20	10 0	1 56	11 54	0 20	22 37	0 34	1 15	10 16	22 17	22 27	24 31		n.a.
T 21	17 19	26 7	2 28	10 52	0 48	19 1	0 20	23 45	1 5	17 4	1 20	10 3	1 56	11 55	0 20	22 38	0 34	1 16	10 16	22 17	22 26	24 32		n.a.
W22	17 36	25 48	3 22	11 30	0 41	19 23	0 22	23 51	1 5	17 2	1 21	10 5	1 56	11 57	0 20	22 38	0 34	1 17	10 16	22 17	22 26	24 33		n.a.
T 23	17 53	24 18	4 8	12 7	0 33	19 44	0 24	23 57	1 6	17 1	1 21	10 8	1 56	11 58	0 20	22 38	0 34	1 18	10 16	22 17	22 25	24 35		n.a.
F 24	18 10	21 41	4 44	12 45	0 26	20 5	0 27	24 3	1 6	17 0	1 21	10 10	1 56	11 59	0 20	22 38	0 34	1 18	10 17	22 17	22 25	24 36		n.a.
S 25	18 27	18 1	5 7	13 22	0 19	20 25	0 29	24 9	1 6	16 59	1 22	10 12	1 56	12 0	0 20	22 38	0 34	1 19	10 17	22 17	22 25	24 37		n.a.
S 26	18 43	13 28	5 17	13 58	0 12	20 44	0 31	24 14	1 6	16 58	1 22	10 15	1 56	12 2	0 20	22 39	0 34	1 20	10 17	22 17	22 24	24 38		n.a.
M27	18 58	8 9	5 10	14 34	0 5	21 3	0 33	24 19	1 6	16 58	1 22	10 17	1 56	12 3	0 20	22 39	0 34	1 20	10 17	22 17	22 24	24 40		n.a.
T 28	19 14	2 17	4 46	15 10	0s 2	21 21	0 36	24 24	1 7	16 57	1 23	10 19	1 56	12 4	0 20	22 39	0 34	1 21	10 17	22 17	22 23	24 41		n.a.
W29	19 29	3n54	4 4	15 45	0 9	21 39	0 38	24 28	1 7	16 56	1 23	10 22	1 56	12 5	0 20	22 39	0 34	1 22	10 17	22 17	22 23	24 42		n.a.
T 30	19s44	10n 5	3s 6	16s20	0s16	21s56	0s40	24s33	1s 7	16n55	1n23	10s24	1n56	12s 7	0n20	22s40	0n34	1s23	10n17	22n16	22n22	24s44		n.a.

Julian Day Number = 1188097.5, Delta T = 09h35m01s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'19, Lahiri = -24°06'19 Julian Calendar 1 Nov. 1461 BCE == Greg. Calendar 19 Oct. 1461 BCE

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ASTRODIENST EPHEMERIS for the year 1461 BCE
geocentric

DECEMBER 1461 BCE (-1460) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 48 19	27♏33'21	18♉35	14♏43	4♐59	20♐10	18♌23	1♏37	2♏10	17♐ 5	28♎ 5	9°R29	10♊ 6	22♐26	n.a.	F 1
S 2	3 52 16	28°34'34	3♊39	16°15	6°14	20°57	18°26	1°44	2°13	17° 8	28° 7	9°D28	10° 3	22°32	n.a.	S 2
S 3	3 56 12	29°35'47	18°47	17°48	7°29	21°45	18°28	1°50	2°17	17°10	28° 9	9♊28	10° 0	22°39	n.a.	S 3
M 4	4 0 9	0♐37'00	3♋50	19°20	8°45	22°32	18°31	1°57	2°20	17°12	28°11	9°29	9°57	22°46	n.a.	M 4
T 5	4 4 5	1°38'12	18°40	20°54	10° 0	23°19	18°33	2° 3	2°23	17°14	28°13	9°29	9°53	22°52	n.a.	T 5
W 6	4 8 2	2°39'23	3♌10	22°28	11°15	24° 6	18°35	2° 9	2°27	17°16	28°15	9°30	9°50	22°59	n.a.	W 6
T 7	4 11 59	3°40'34	17°18	24° 2	12°30	24°54	18°37	2°16	2°30	17°19	28°17	9°31	9°47	23° 6	n.a.	T 7
F 8	4 15 55	4°41'45	1♍ 2	25°37	13°46	25°41	18°39	2°22	2°33	17°21	28°19	9°R31	9°44	23°12	n.a.	F 8
S 9	4 19 52	5°42'55	14°22	27°12	15° 1	26°28	18°40	2°28	2°36	17°23	28°21	9°31	9°41	23°19	n.a.	S 9
S 10	4 23 48	6°44'04	27°22	28°48	16°16	27°16	18°42	2°34	2°39	17°25	28°23	9°30	9°38	23°26	n.a.	S 10
M11	4 27 45	7°45'13	10♎ 3	0♐24	17°31	28° 3	18°43	2°41	2°43	17°28	28°25	9°30	9°34	23°32	n.a.	M11
T 12	4 31 41	8°46'21	22°28	2° 1	18°46	28°50	18°44	2°47	2°46	17°30	28°27	9°30	9°31	23°39	n.a.	T 12
W13	4 35 38	9°47'28	4♏41	3°39	20° 2	29°38	18°45	2°53	2°49	17°32	28°29	9°D30	9°28	23°46	n.a.	W13
T 14	4 39 34	10°48'34	16°45	5°17	21°17	0♑25	18°45	2°59	2°52	17°34	28°31	9°30	9°25	23°52	n.a.	T 14
F 15	4 43 31	11°49'40	28°41	6°56	22°32	1°12	18°46	3° 5	2°55	17°37	28°33	9°30	9°22	23°59	n.a.	F 15
S 16	4 47 28	12°50'44	10♐32	8°35	23°47	1°59	18°46	3°11	2°58	17°39	28°34	9°R30	9°18	24° 6	n.a.	S 16
S 17	4 51 24	13°51'48	22°21	10°15	25° 2	2°47	18°R46	3°17	3° 1	17°41	28°36	9°30	9°15	24°12	n.a.	S 17
M18	4 55 21	14°52'50	4♑ 8	11°56	26°17	3°34	18°46	3°22	3° 4	17°43	28°38	9°30	9°12	24°19	n.a.	M18
T 19	4 59 17	15°53'51	15°57	13°38	27°32	4°21	18°45	3°28	3° 7	17°46	28°40	9°29	9° 9	24°26	n.a.	T 19
W20	5 3 14	16°54'51	27°49	15°20	28°47	5° 8	18°45	3°34	3°10	17°48	28°41	9°28	9° 6	24°32	n.a.	W20
T 21	5 7 10	17°55'49	9♒49	17° 2	0♑ 2	5°55	18°44	3°40	3°13	17°50	28°43	9°27	9° 3	24°39	n.a.	T 21
F 22	5 11 7	18°56'46	21°59	18°46	1°17	6°43	18°43	3°45	3°16	17°53	28°45	9°26	8°59	24°45	n.a.	F 22
S 23	5 15 3	19°57'41	4♓22	20°30	2°32	7°30	18°42	3°51	3°19	17°55	28°46	9°25	8°56	24°52	n.a.	S 23
S 24	5 19 0	20°58'35	17° 3	22°15	3°47	8°17	18°40	3°56	3°21	17°57	28°48	9°D24	8°53	24°59	n.a.	S 24
M25	5 22 57	21°59'26	0♈ 4	24° 0	5° 2	9° 4	18°39	4° 2	3°24	17°59	28°50	9°24	8°50	25° 5	n.a.	M25
T 26	5 26 53	23° 0'16	13°31	25°46	6°17	9°51	18°37	4° 7	3°27	18° 2	28°51	9°25	8°47	25°12	n.a.	T 26
W27	5 30 50	24° 1'05	27°24	27°33	7°32	10°38	18°35	4°12	3°29	18° 4	28°53	9°26	8°44	25°19	n.a.	W27
T 28	5 34 46	25° 1'51	11♉43	29°21	8°47	11°25	18°33	4°18	3°32	18° 6	28°54	9°27	8°40	25°25	n.a.	T 28
F 29	5 38 43	26° 2'36	26°26	1♑ 9	10° 2	12°12	18°31	4°23	3°35	18° 9	28°56	9°28	8°37	25°32	n.a.	F 29
S 30	5 42 39	27° 3'20	11♊29	2°57	11°17	12°59	18°28	4°28	3°37	18°11	28°57	9°R29	8°34	25°39	n.a.	S 30
S 31	5 46 36	28♐ 4'02	26♊42	4♑46	12♑31	13♑46	18♌26	4♏33	3♏40	18♐13	28♎59	9♊28	8♊31	25♐45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s58	15n51	1s53	16s54	0s23	22s12	0s42	24s37	1s 7	16n55	1n24	10s26	1n56	12s 8	0n20	22s40	0n34	1s23	10n17	22n16	22n22	24s45		n.a.
S 2	20 12	20 44	0 32	17 28	0 29	22 28	0 44	24 40	1 7	16 54	1 24	10 28	1 56	12 9	0 20	22 40	0 34	1 24	10 17	22 16	22 21	24 46		n.a.
S 3	20 25	24 14	0n52	18 1	0 36	22 43	0 46	24 43	1 7	16 53	1 24	10 31	1 56	12 10	0 20	22 40	0 34	1 24	10 17	22 16	22 21	24 47		n.a.
M 4	20 39	26 0	2 11	18 33	0 42	22 57	0 48	24 46	1 7	16 53	1 24	10 33	1 56	12 11	0 20	22 41	0 34	1 25	10 17	22 16	22 20	24 48		n.a.
T 5	20 51	25 52	3 21	19 4	0 48	23 11	0 50	24 49	1 8	16 53	1 25	10 35	1 56	12 12	0 20	22 41	0 34	1 26	10 17	22 16	22 20	24 50		n.a.
W 6	21 4	23 57	4 16	19 35	0 54	23 24	0 52	24 52	1 8	16 52	1 25	10 37	1 56	12 14	0 20	22 41	0 34	1 26	10 17	22 16	22 19	24 51		n.a.
T 7	21 16	20 35	4 54	20 5	1 0	23 36	0 54	24 54	1 8	16 52	1 25	10 39	1 56	12 15	0 20	22 41	0 34	1 27	10 17	22 16	22 19	24 52		n.a.
F 8	21 27	16 11	5 14	20 34	1 6	23 47	0 56	24 55	1 8	16 52	1 26	10 41	1 56	12 16	0 20	22 41	0 34	1 28	10 18	22 16	22 18	24 53		n.a.
S 9	21 39	11 7	5 17	21 2	1 11	23 58	0 58	24 57	1 8	16 51	1 26	10 44	1 56	12 17	0 20	22 42	0 34	1 28	10 18	22 16	22 18	24 55		n.a.
S 10	21 49	5 41	5 3	21 29	1 16	24 8	1 0	24 58	1 8	16 51	1 26	10 46	1 56	12 18	0 20	22 42	0 34	1 29	10 18	22 16	22 17	24 56		n.a.
M11	22 0	0 9	4 34	21 55	1 21	24 18	1 2	24 59	1 8	16 51	1 27	10 48	1 57	12 19	0 20	22 42	0 34	1 29	10 18	22 16	22 17	24 57		n.a.
T 12	22 9	5s18	3 53	22 20	1 26	24 26	1 3	25 0	1 8	16 51	1 27	10 50	1 57	12 20	0 20	22 42	0 34	1 30	10 18	22 16	22 16	24 58		n.a.
W13	22 19	10 28	3 2	22 44	1 30	24 34	1 5	25 0	1 8	16 51	1 27	10 52	1 57	12 21	0 20	22 43	0 34	1 30	10 18	22 16	22 16	24 59		n.a.
T 14	22 28	15 10	2 3	23 7	1 34	24 41	1 7	25 0	1 8	16 51	1 28	10 54	1 57	12 22	0 20	22 43	0 34	1 31	10 18	22 16	22 15	25 1		n.a.
F 15	22 37	19 15	1 0	23 28	1 38	24 47	1 8	25 0	1 8	16 52	1 28	10 56	1 57	12 24	0 20	22 43	0 34	1 31	10 18	22 16	22 15	25 2		n.a.
S 16	22 45	22 31	0s 6	23 49	1 42	24 53	1 10	24 59	1 8	16 52	1 28	10 58	1 57	12 25	0 20	22 43	0 34	1 32	10 19	22 16	22 15	25 3		n.a.
S 17	22 52	24 49	1 11	24 7	1 45	24 58	1 11	24 59	1 8	16 52	1 29	11 0	1 57	12 26	0 20	22 44	0 34	1 32	10 19	22 16	22 14	25 4		n.a.
M18	23 0	26 1	2 13	24 25	1 49	25 2	1 13	24 57	1 8	16 53	1 29	11 2	1 57	12 27	0 20	22 44	0 34	1 33	10 19	22 16	22 14	25 5		n.a.
T 19	23 6	26 1	3 9	24 41	1 51	25 5	1 14	24 56	1 8	16 53	1 29	11 4	1 57	12 28	0 20	22 44	0 34	1 33	10 19	22 16	22 13	25 6		n.a.
W20	23 13	24 50	3 57	24 56	1 54	25 7	1 16	24 54	1 8	16 53	1 30	11 6	1 57	12 29	0 20	22 44	0 34	1 34	10 19	22 16	22 13	25 7		n.a.
T 21	23 18	22 32	4 36	25 9	1 56	25 9	1 17	24 52	1 8	16 54	1 30	11 7	1 57	12 30	0 20	22 44	0 34	1 34	10 19	22 16	22 12	25 9		n.a.
F 22	23 24	19 11	5 3	25 20	1 57	25 10	1 18	24 50	1 8	16 55	1 30	11 9	1 57	12 31	0 20	22 45	0 34	1 35	10 20	22 16	22 12	25 10		n.a.
S 23	23 29	14 58	5 16	25 29	1 59	25 10	1 19	24 47	1 8	16 55	1 31	11 11	1 57	12 32	0 20	22 45	0 34	1 35	10 20	22 15	22 11	25 11		n.a.
S 24	23 33	10 1	5 14	25 37	1 59	25 9	1 21	24 44	1 8	16 56	1 31	11 13	1 58	12 33	0 20	22 45	0 34	1 35	10 20	22 15	22 11	25 12		n.a.
M25	23 37	4 30	4 57	25 43	2 0	25 8	1 22	24 41	1 8	16 57	1 31	11 15	1 58	12 34	0 20	22 45	0 34	1 36	10 20	22 15	22 10	25 13		n.a.
T 26	23 41	1n24	4 23	25 48	2 0	25 5	1 23	24 38	1 8	16 58	1 32	11 16	1 58	12 34	0 20	22 46	0 34	1 36	10 20	22 16	22 10	25 14		n.a.
W27	23 44	7 26	3 33	25 50	1 59	25 2	1 24	24 34	1 8	16 59	1 32	11 18	1 58	12 35	0 20	22 46	0 34	1 37	10 20	22 16	22 9	25 15		n.a.
T 28	23 46	13 17	2 28	25 50	1 58	24 59	1 25	24 30	1 8	17 0	1 32	11 20	1 58	12 36	0 20	22 46	0 34	1 37	10 21	22 16	22 9	25 16		n.a.
F 29	23 48	18 33	1 12	25 48	1 57	24 54	1 25	24 26	1 8	17 1	1 32	11 22	1 58	12 37	0 20	22 46	0 34	1 37	10 21	22 16	22 8	25 17		n.a.
S 30	23 50	22 45	0n11	25 44	1 54	24 49	1 26	24 21	1 8	17 2	1 33	11 23	1 58	12 38	0 20	22 46	0 34	1 38	10 21	22 16	22 8	25 18		n.a.
S 31	23s51	25n23	1n34	25s38	1s52	24s42	1s27	24s16	1s 8	17n 3	1n33	11s25	1n58	12s39	0n20	22s47	0n34	1s38	10n21	22n16	22n 7	25s20		n.a.

Julian Day Number = 1188127.5, Delta T = 09h34m59s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'15, Lahiri = -24°06'15 Julian Calendar 1 Dec. 1461 BCE == Greg. Calendar 18 Nov. 1461 BCE

The year -1460 astronomical counting style corresponds to year 1461 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

JANUARY 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 50 33	29♐ 4'42	11♋58	6♉35	13♉46	14♉33	18°R23	4♏38	3♏42	18♐15	29♎ 0	9°R26	8♊28	25♐52	n.a.	M 1
T 2	5 54 29	0♉ 5'20	27° 4	8°24	15° 1	15°20	18♌20	4°43	3°45	18°18	29° 1	9♊24	8°24	25°59	n.a.	T 2
W 3	5 58 26	1° 5'58	11♌53	10°14	16°16	16° 7	18°17	4°48	3°47	18°20	29° 3	9°21	8°21	26° 5	n.a.	W 3
T 4	6 2 22	2° 6'33	26°18	12° 3	17°31	16°54	18°13	4°53	3°49	18°22	29° 4	9°18	8°18	26°12	n.a.	T 4
F 5	6 6 19	3° 7'07	10♍15	13°52	18°45	17°41	18°10	4°57	3°52	18°24	29° 5	9°16	8°15	26°19	n.a.	F 5
S 6	6 10 15	4° 7'40	23°43	15°41	20° 0	18°28	18° 6	5° 2	3°54	18°26	29° 7	9°14	8°12	26°25	n.a.	S 6
S 7	6 14 12	5° 8'11	6♎45	17°29	21°15	19°15	18° 2	5° 7	3°56	18°29	29° 8	9°D14	8° 9	26°32	n.a.	S 7
M 8	6 18 8	6° 8'41	19°24	19°15	22°29	20° 1	17°58	5°11	3°58	18°31	29° 9	9°14	8° 5	26°39	n.a.	M 8
T 9	6 22 5	7° 9'09	1♏43	21° 1	23°44	20°48	17°54	5°16	4° 1	18°33	29°10	9°16	8° 2	26°45	n.a.	T 9
W10	6 26 2	8° 9'35	13°49	22°44	24°59	21°35	17°49	5°20	4° 3	18°35	29°11	9°18	7°59	26°52	n.a.	W10
T 11	6 29 58	9°10'01	25°44	24°25	26°13	22°22	17°45	5°24	4° 5	18°37	29°12	9°19	7°56	26°59	n.a.	T 11
F 12	6 33 55	10°10'24	7♐33	26° 3	27°28	23° 8	17°40	5°29	4° 7	18°40	29°14	9°R20	7°53	27° 5	n.a.	F 12
S 13	6 37 51	11°10'46	19°20	27°37	28°42	23°55	17°35	5°33	4° 9	18°42	29°15	9°19	7°50	27°12	n.a.	S 13
S 14	6 41 48	12°11'06	1♑ 7	29° 8	29°57	24°42	17°30	5°37	4°11	18°44	29°16	9°17	7°46	27°19	n.a.	S 14
M15	6 45 44	13°11'24	12°57	0♒34	1♒11	25°28	17°25	5°41	4°12	18°46	29°17	9°13	7°43	27°25	n.a.	M15
T 16	6 49 41	14°11'40	24°51	1°55	2°26	26°15	17°20	5°45	4°14	18°48	29°17	9° 8	7°40	27°32	n.a.	T 16
W17	6 53 37	15°11'54	6♒52	3° 9	3°40	27° 2	17°14	5°49	4°16	18°50	29°18	9° 1	7°37	27°38	n.a.	W17
T 18	6 57 34	16°12'06	19° 1	4°18	4°55	27°48	17° 9	5°52	4°18	18°52	29°19	8°54	7°34	27°45	n.a.	T 18
F 19	7 1 31	17°12'16	1♓20	5°19	6° 9	28°34	17° 3	5°56	4°19	18°54	29°20	8°47	7°30	27°52	n.a.	F 19
S 20	7 5 27	18°12'23	13°50	6°13	7°23	29°21	16°57	6° 0	4°21	18°56	29°21	8°42	7°27	27°58	n.a.	S 20
S 21	7 9 24	19°12'28	26°34	6°59	8°38	0♒ 7	16°51	6° 3	4°23	18°58	29°22	8°37	7°24	28° 5	n.a.	S 21
M22	7 13 20	20°12'31	9♈34	7°36	9°52	0°54	16°45	6° 6	4°24	19° 0	29°23	8°35	7°21	28°12	n.a.	M22
T 23	7 17 17	21°12'32	22°53	8° 4	11° 6	1°40	16°38	6°10	4°26	19° 2	29°23	8°D34	7°18	28°18	n.a.	T 23
W24	7 21 13	22°12'30	6♉34	8°23	12°20	2°26	16°32	6°13	4°27	19° 4	29°24	8°35	7°15	28°25	n.a.	W24
T 25	7 25 10	23°12'26	20°37	8°33	13°35	3°13	16°25	6°16	4°28	19° 6	29°25	8°37	7°11	28°32	n.a.	T 25
F 26	7 29 6	24°12'20	5♊ 3	8°R34	14°49	3°59	16°19	6°19	4°30	19° 8	29°25	8°R37	7° 8	28°38	n.a.	F 26
S 27	7 33 3	25°12'11	19°48	8°26	16° 3	4°45	16°12	6°22	4°31	19°10	29°26	8°37	7° 5	28°45	n.a.	S 27
S 28	7 37 0	26°12'00	4♋49	8° 9	17°17	5°31	16° 5	6°25	4°32	19°12	29°26	8°35	7° 2	28°52	n.a.	S 28
M29	7 40 56	27°11'47	19°57	7°44	18°31	6°17	15°58	6°28	4°34	19°14	29°27	8°30	6°59	28°58	n.a.	M29
T 30	7 44 53	28°11'32	5♌ 2	7°12	19°45	7° 3	15°51	6°31	4°35	19°16	29°27	8°23	6°56	29° 5	n.a.	T 30
W31	7 48 49	29♉11'14	19♌56	6♒32	20♒59	7♒49	15♌44	6♏33	4♏36	19♐18	29♎28	8♊15	6♊52	29♐12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s52	26n 8	2n50	25s30	1s48	24s35	1s28	24s11	1s 8	17n 4	1n33	11s26	1n58	12s40	0n20	22s47	0n34	1s38	10n21	22n16	22n 7	25s21			n.a.
T 2	23 52	24 56	3 54	25 20	1 44	24 28	1 28	24 5	1 8	17 5	1 34	11 28	1 58	12 41	0 20	22 47	0 34	1 38	10 22	22 15	22 6	25 22			n.a.
W 3	23 52	22 0	4 40	25 7	1 40	24 19	1 29	24 0	1 8	17 6	1 34	11 30	1 58	12 41	0 20	22 47	0 34	1 39	10 22	22 15	22 5	25 23			n.a.
T 4	23 51	17 46	5 7	24 52	1 34	24 10	1 29	23 54	1 8	17 8	1 34	11 31	1 59	12 42	0 20	22 47	0 34	1 39	10 22	22 14	22 5	25 24			n.a.
F 5	23 50	12 42	5 15	24 35	1 28	24 0	1 30	23 47	1 8	17 9	1 35	11 33	1 59	12 43	0 20	22 48	0 34	1 39	10 22	22 14	22 4	25 25			n.a.
S 6	23 48	7 12	5 5	24 16	1 21	23 50	1 30	23 41	1 7	17 11	1 35	11 34	1 59	12 44	0 20	22 48	0 34	1 39	10 23	22 14	22 4	25 26			n.a.
S 7	23 46	1 33	4 40	23 55	1 14	23 38	1 30	23 34	1 7	17 12	1 35	11 36	1 59	12 45	0 20	22 48	0 34	1 40	10 23	22 14	22 3	25 27			n.a.
M 8	23 43	4s 1	4 1	23 32	1 6	23 26	1 30	23 27	1 7	17 14	1 35	11 37	1 59	12 45	0 20	22 48	0 34	1 40	10 23	22 14	22 3	25 28			n.a.
T 9	23 40	9 17	3 12	23 7	0 56	23 14	1 31	23 20	1 7	17 15	1 36	11 38	1 59	12 46	0 20	22 48	0 34	1 40	10 23	22 14	22 2	25 29			n.a.
W10	23 37	14 7	2 16	22 41	0 46	23 0	1 31	23 12	1 7	17 17	1 36	11 40	1 59	12 47	0 20	22 49	0 34	1 40	10 23	22 14	22 2	25 30			n.a.
T 11	23 33	18 20	1 14	22 12	0 36	22 46	1 31	23 4	1 7	17 19	1 36	11 41	1 59	12 47	0 20	22 49	0 34	1 40	10 24	22 15	22 1	25 31			n.a.
F 12	23 28	21 48	0 10	21 43	0 24	22 31	1 31	22 56	1 7	17 20	1 37	11 42	2 0	12 48	0 20	22 49	0 33	1 41	10 24	22 15	22 1	25 32			n.a.
S 13	23 23	24 20	0s55	21 12	0 12	22 16	1 30	22 48	1 6	17 22	1 37	11 44	2 0	12 49	0 20	22 49	0 33	1 41	10 24	22 15	22 0	25 33			n.a.
S 14	23 18	25 48	1 56	20 41	0n 1	22 0	1 30	22 39	1 6	17 24	1 37	11 45	2 0	12 49	0 20	22 49	0 33	1 41	10 24	22 14	22 0	25 34			n.a.
M15	23 12	26 6	2 53	20 10	0 14	21 43	1 30	22 30	1 6	17 26	1 37	11 46	2 0	12 50	0 20	22 50	0 33	1 41	10 25	22 14	21 59	25 35			n.a.
T 16	23 6	25 12	3 43	19 38	0 28	21 25	1 30	22 21	1 6	17 28	1 38	11 47	2 0	12 51	0 20	22 50	0 33	1 41	10 25	22 13	21 59	25 36			n.a.
W17	22 59	23 7	4 23	19 6	0 43	21 7	1 29	22 12	1 6	17 30	1 38	11 48	2 0	12 51	0 20	22 50	0 33	1 41	10 25	22 12	21 58	25 37			n.a.
T 18	22 52	20 0	4 52	18 35	0 58	20 49	1 29	22 2	1 6	17 32	1 38	11 50	2 0	12 52	0 20	22 50	0 33	1 41	10 25	22 11	21 58	25 38			n.a.
F 19	22 44	15 58	5 8	18 5	1 13	20 30	1 28	21 53	1 5	17 34	1 38	11 51	2 0	12 52	0 20	22 50	0 33	1 41	10 26	22 10	21 57	25 39			n.a.
S 20	22 36	11 12	5 9	17 37	1 29	20 10	1 28	21 43	1 5	17 36	1 39	11 52	2 1	12 53	0 20	22 50	0 33	1 41	10 26	22 9	21 57	25 40			n.a.
S 21	22 28	5 54	4 55	17 10	1 45	19 49	1 27	21 32	1 5	17 38	1 39	11 53	2 1	12 54	0 20	22 51	0 33	1 41	10 26	22 8	21 56	25 40			n.a.
M22	22 19	0 13	4 26	16 46	2 0	19 29	1 26	21 22	1 5	17 40	1 39	11 54	2 1	12 54	0 20	22 51	0 33	1 41	10 26	22 8	21 56	25 41			n.a.
T 23	22 10	5n37	3 42	16 24	2 15	19 7	1 25	21 11	1 4	17 42	1 39	11 55	2 1	12 55	0 20	22 51	0 33	1 41	10 27	22 8	21 55	25 42			n.a.
W24	22 0	11 21	2 45	16 4	2 30	18 45	1 25	21 1	1 4	17 44	1 39	11 56	2 1	12 55	0 20	22 51	0 33	1 41	10 27	22 8	21 54	25 43			n.a.
T 25	21 50	16 41	1 36	15 48	2 44	18 23	1 24	20 49	1 4	17 47	1 40	11 57	2 1	12 56	0 20	22 51	0 33	1 41	10 27	22 8	21 54	25 44			n.a.
F 26	21 39	21 12	0 19	15 35	2 58	18 0	1 23	20 38	1 4	17 49	1 40	11 58	2 1	12 56	0 20	22 52	0 33	1 41	10 27	22 8	21 53	25 45			n.a.
S 27	21 29	24 28	1n 0	15 25	3 10	17 36	1 22	20 27	1 3	17 51	1 40	11 58	2 2	12 56	0 20	22 52	0 33	1 41	10 28	22 8	21 53	25 46			n.a.
S 28	21 17	26 3	2 17	15 19	3 21	17 12	1 20	20 15	1 3	17 53	1 40	11 59	2 2	12 57	0 20	22 52	0 33	1 41	10 28	22 8	21 52	25 47			n.a.
M29	21 6	25 43	3 24	15 16	3 31	16 48	1 19	20 3	1 3	17 56	1 40	12 0	2 2	12 57	0 20	22 52	0 33	1 41	10 28	22 7	21 52	25 48			n.a.
T 30	20 54	23 30	4 17	15 16	3 39	16 23	1 18	19 51	1 3	17 58	1 41	12 1	2 2	12 58	0 20	22 52	0 33	1 41	10 28	22 6	21 51	25 49			n.a.
W31	20s41	19n42	4n52	15s20	3n46	15s58	1s17	19s39	1s 2	18n 0	1n41	12s 2	2n 2	12s58	0n20	22s52	0n33	1s41	10n29	22n 5	21n51	25s49			n.a.

Julian Day Number = 1188158.5, Delta T = 09h34m58s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'11, Lahiri = -24°06'11 Julian Calendar 1 Jan. 1460 BCE == Greg. Calendar 19 Dec. 1461 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

FEBRUARY 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 46	0♒10'55	4♍28	5°R47	22♒13	8♒35	15°R37	6♏36	4♏37	19♐20	29♎28	8°R 7	6♊49	29♐18	n.a.	T 1
F 2	7 56 42	1°10'33	18°35	4♒58	23°27	9°21	15♌30	6°38	4°38	19°22	29°29	8♊ 0	6°46	29°25	n.a.	F 2
S 3	8 0 39	2°10'09	2♎12	4° 5	24°41	10° 7	15°23	6°41	4°39	19°23	29°29	7°54	6°43	29°32	n.a.	S 3
S 4	8 4 35	3° 9'44	15°21	3° 9	25°55	10°53	15°15	6°43	4°40	19°25	29°29	7°50	6°40	29°38	n.a.	S 4
M 5	8 8 32	4° 9'16	28° 4	2°13	27° 8	11°39	15° 8	6°45	4°40	19°27	29°30	7°48	6°36	29°45	n.a.	M 5
T 6	8 12 28	5° 8'47	10♏25	1°17	28°22	12°25	15° 0	6°47	4°41	19°29	29°30	7°D48	6°33	29°52	n.a.	T 6
W 7	8 16 25	6° 8'16	22°29	0°22	29°36	13°10	14°53	6°49	4°42	19°30	29°30	7°49	6°30	29°58	n.a.	W 7
T 8	8 20 22	7° 7'43	4♐23	29♑29	0♓49	13°56	14°45	6°51	4°43	19°32	29°30	7°R50	6°27	0♑ 5	n.a.	T 8
F 9	8 24 18	8° 7'08	16°10	28°40	2° 3	14°42	14°37	6°53	4°43	19°34	29°30	7°49	6°24	0°12	n.a.	F 9
S 10	8 28 15	9° 6'31	27°57	27°56	3°17	15°27	14°30	6°55	4°44	19°35	29°30	7°47	6°21	0°18	n.a.	S 10
S 11	8 32 11	10° 5'51	9♑45	27°15	4°30	16°13	14°22	6°56	4°44	19°37	29°31	7°42	6°17	0°25	n.a.	S 11
M12	8 36 8	11° 5'10	21°40	26°40	5°44	16°58	14°14	6°58	4°45	19°39	29°31	7°35	6°14	0°32	n.a.	M12
T 13	8 40 4	12° 4'27	3♒42	26°11	6°57	17°44	14° 7	6°59	4°45	19°40	29°R31	7°25	6°11	0°38	n.a.	T 13
W14	8 44 1	13° 3'42	15°55	25°47	8°11	18°29	13°59	7° 0	4°45	19°42	29°31	7°14	6° 8	0°45	n.a.	W14
T 15	8 47 57	14° 2'54	28°18	25°29	9°24	19°15	13°51	7° 2	4°46	19°43	29°30	7° 1	6° 5	0°52	n.a.	T 15
F 16	8 51 54	15° 2'04	10♓52	25°17	10°37	20° 0	13°43	7° 3	4°46	19°45	29°30	6°49	6° 2	0°58	n.a.	F 16
S 17	8 55 51	16° 1'12	23°37	25°11	11°51	20°45	13°36	7° 4	4°46	19°46	29°30	6°38	5°58	1° 5	n.a.	S 17
S 18	8 59 47	17° 0'17	6♈34	25°D11	13° 4	21°30	13°28	7° 5	4°46	19°48	29°30	6°30	5°55	1°12	n.a.	S 18
M19	9 3 44	17°59'20	19°44	25°16	14°17	22°16	13°20	7° 6	4°46	19°49	29°30	6°24	5°52	1°18	n.a.	M19
T 20	9 7 40	18°58'20	3♉ 6	25°27	15°30	23° 1	13°12	7° 6	4°R46	19°50	29°30	6°21	5°49	1°25	n.a.	T 20
W21	9 11 37	19°57'18	16°44	25°42	16°44	23°46	13° 5	7° 7	4°46	19°52	29°29	6°D20	5°46	1°32	n.a.	W21
T 22	9 15 33	20°56'14	0♊38	26° 3	17°57	24°31	12°57	7° 7	4°46	19°53	29°29	6°R20	5°42	1°38	n.a.	T 22
F 23	9 19 30	21°55'07	14°48	26°28	19°10	25°16	12°50	7° 8	4°46	19°54	29°29	6°20	5°39	1°45	n.a.	F 23
S 24	9 23 26	22°53'58	29°13	26°58	20°23	26° 1	12°42	7° 8	4°46	19°56	29°28	6°19	5°36	1°52	n.a.	S 24
S 25	9 27 23	23°52'46	13♋52	27°32	21°35	26°46	12°35	7° 8	4°46	19°57	29°28	6°15	5°33	1°58	n.a.	S 25
M26	9 31 19	24°51'32	28°38	28°10	22°48	27°31	12°27	7° 9	4°46	19°58	29°28	6° 8	5°30	2° 5	n.a.	M26
T 27	9 35 16	25°50'16	13♌26	28°51	24° 1	28°15	12°20	7°R 9	4°45	19°59	29°27	5°59	5°27	2°11	n.a.	T 27
W28	9 39 13	26♒48'57	28♌ 6	29♑37	25♓14	29♒ 0	12♌12	7♏ 9	4♏45	20♐ 1	29♎27	5♊48	5♊23	2♑18	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s28	14n47	5n 6	15s26	3n50	15s32	1s15	19s26	1s 2	18n 3	1n41	12s 2	2n 2	12s58	0n20	22s52	0n33	1s41	10n29	22n 3	21n50	25s50		n.a.
F 2	20 15	9 12	5 2	15 36	3 53	15 6	1 14	19 14	1 2	18 5	1 41	12 3	2 2	12 59	0 20	22 53	0 33	1 41	10 29	22 2	21 50	25 51		n.a.
S 3	20 2	3 23	4 40	15 48	3 54	14 40	1 12	19 1	1 2	18 7	1 41	12 4	2 3	12 59	0 20	22 53	0 33	1 41	10 29	22 1	21 49	25 52		n.a.
S 4	19 48	2s24	4 4	16 2	3 52	14 13	1 11	18 48	1 1	18 10	1 41	12 4	2 3	12 59	0 20	22 53	0 33	1 41	10 30	22 0	21 49	25 53		n.a.
M 5	19 34	7 55	3 17	16 18	3 49	13 46	1 9	18 34	1 1	18 12	1 41	12 5	2 3	13 0	0 20	22 53	0 33	1 40	10 30	22 0	21 48	25 54		n.a.
T 6	19 19	12 58	2 22	16 36	3 44	13 18	1 7	18 21	1 1	18 14	1 42	12 5	2 3	13 0	0 20	22 53	0 33	1 40	10 30	22 0	21 47	25 54		n.a.
W 7	19 4	17 25	1 21	16 54	3 37	12 50	1 5	18 8	1 0	18 17	1 42	12 6	2 3	13 0	0 20	22 53	0 33	1 40	10 30	22 0	21 47	25 55		n.a.
T 8	18 49	21 6	0 18	17 14	3 28	12 22	1 4	17 54	1 0	18 19	1 42	12 6	2 3	13 0	0 20	22 53	0 33	1 40	10 31	22 0	21 46	25 56		n.a.
F 9	18 34	23 52	0s45	17 33	3 18	11 53	1 2	17 40	1 0	18 22	1 42	12 7	2 4	13 0	0 20	22 54	0 33	1 40	10 31	22 0	21 46	25 57		n.a.
S 10	18 18	25 37	1 46	17 53	3 7	11 25	1 0	17 26	0 59	18 24	1 42	12 7	2 4	13 1	0 20	22 54	0 33	1 40	10 31	22 0	21 45	25 58		n.a.
S 11	18 2	26 12	2 42	18 13	2 55	10 55	0 58	17 12	0 59	18 26	1 42	12 8	2 4	13 1	0 20	22 54	0 33	1 39	10 32	21 59	21 45	25 58		n.a.
M12	17 45	25 34	3 32	18 33	2 42	10 26	0 56	16 58	0 59	18 29	1 42	12 8	2 4	13 1	0 20	22 54	0 33	1 39	10 32	21 58	21 44	25 59		n.a.
T 13	17 29	23 45	4 12	18 52	2 28	9 56	0 54	16 43	0 58	18 31	1 42	12 8	2 4	13 1	0 20	22 54	0 33	1 39	10 32	21 56	21 44	26 0		n.a.
W14	17 12	20 49	4 42	19 10	2 14	9 27	0 51	16 28	0 58	18 33	1 42	12 8	2 4	13 1	0 20	22 54	0 33	1 39	10 32	21 54	21 43	26 1		n.a.
T 15	16 54	16 56	4 59	19 27	2 0	8 56	0 49	16 14	0 58	18 36	1 42	12 9	2 4	13 1	0 20	22 54	0 33	1 38	10 33	21 52	21 42	26 2		n.a.
F 16	16 37	12 15	5 1	19 44	1 45	8 26	0 47	15 59	0 57	18 38	1 42	12 9	2 5	13 1	0 20	22 54	0 33	1 38	10 33	21 50	21 42	26 2		n.a.
S 17	16 19	6 59	4 49	19 59	1 31	7 56	0 45	15 44	0 57	18 40	1 43	12 9	2 5	13 1	0 20	22 55	0 33	1 38	10 33	21 48	21 41	26 3		n.a.
S 18	16 1	1 21	4 22	20 14	1 16	7 25	0 42	15 29	0 57	18 43	1 43	12 9	2 5	13 1	0 20	22 55	0 33	1 38	10 33	21 47	21 41	26 4		n.a.
M19	15 43	4n27	3 41	20 27	1 2	6 54	0 40	15 13	0 56	18 45	1 43	12 9	2 5	13 1	0 20	22 55	0 33	1 37	10 34	21 46	21 40	26 5		n.a.
T 20	15 24	10 10	2 47	20 39	0 48	6 23	0 37	14 58	0 56	18 47	1 43	12 10	2 5	13 1	0 20	22 55	0 33	1 37	10 34	21 45	21 40	26 5		n.a.
W21	15 5	15 30	1 42	20 49	0 34	5 52	0 35	14 43	0 56	18 50	1 43	12 10	2 5	13 1	0 20	22 55	0 33	1 37	10 34	21 45	21 39	26 6		n.a.
T 22	14 46	20 9	0 30	20 59	0 21	5 21	0 32	14 27	0 55	18 52	1 43	12 10	2 6	13 1	0 20	22 55	0 33	1 36	10 34	21 45	21 38	26 7		n.a.
F 23	14 27	23 43	0n45	21 6	0 8	4 49	0 30	14 11	0 55	18 54	1 43	12 10	2 6	13 1	0 20	22 55	0 33	1 36	10 35	21 45	21 38	26 7		n.a.
S 24	14 8	25 50	1 58	21 13	0s 5	4 18	0 27	13 55	0 54	18 56	1 43	12 10	2 6	13 1	0 20	22 55	0 33	1 36	10 35	21 45	21 37	26 8		n.a.
S 25	13 48	26 11	3 5	21 18	0 17	3 46	0 24	13 39	0 54	18 58	1 43	12 10	2 6	13 1	0 20	22 55	0 33	1 35	10 35	21 44	21 37	26 9		n.a.
M26	13 28	24 42	3 59	21 22	0 28	3 14	0 22	13 23	0 54	19 1	1 43	12 9	2 6	13 1	0 20	22 55	0 33	1 35	10 35	21 43	21 36	26 9		n.a.
T 27	13 8	21 31	4 38	21 24	0 40	2 42	0 19	13 7	0 53	19 3	1 43	12 9	2 6	13 1	0 20	22 56	0 34	1 35	10 35	21 41	21 36	26 10		n.a.
W28	12s48	17n 0	4n58	21s25	0s50	2s10	0s16	12s51	0s53	19n 5	1n43	12s 9	2n 6	13s 1	0n20	22s56	0n34	1s34	10n36	21n39	21n35	26s11		n.a.

Julian Day Number = 1188189.5, Delta T = 09h34m56s
Ecliptic obliquity = 23°52'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'07, Lahiri = -24°06'06 Julian Calendar 1 Feb. 1460 BCE == Greg. Calendar 19 Jan. 1460 BCE

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

MARCH 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 9	27♒47'36	12♍30	0♒26	26♓27	29♒45	12°R 5	7°R 8	4°R44	20♐ 2	29°R26	5°R36	5♊20	2♉25	n.a.	T 1
F 2	9 47 6	28°46'14	26°34	1°18	27°39	0♓29	11♌58	7♏ 8	4♏44	20° 3	29♎26	5♊25	5°17	2°31	n.a.	F 2
S 3	9 51 2	29°44'49	10♎11	2°13	28°52	1°14	11°51	7° 8	4°43	20° 4	29°25	5°16	5°14	2°38	n.a.	S 3
S 4	9 54 59	0♓43'22	23°23	3°11	0♈ 4	1°59	11°44	7° 7	4°43	20° 5	29°25	5° 9	5°11	2°45	n.a.	S 4
M 5	9 58 55	1°41'54	6♏ 9	4°12	1°17	2°43	11°37	7° 7	4°42	20° 6	29°24	5° 5	5° 8	2°51	n.a.	M 5
T 6	10 2 52	2°40'23	18°33	5°16	2°29	3°27	11°30	7° 6	4°42	20° 7	29°23	5° 3	5° 4	2°58	n.a.	T 6
W 7	10 6 48	3°38'51	0♐40	6°22	3°41	4°12	11°23	7° 6	4°41	20° 8	29°23	5° 3	5° 1	3° 5	n.a.	W 7
T 8	10 10 45	4°37'18	12°35	7°31	4°54	4°56	11°17	7° 5	4°40	20° 9	29°22	5° 3	4°58	3°11	n.a.	T 8
F 9	10 14 41	5°35'42	24°24	8°42	6° 6	5°40	11°10	7° 4	4°39	20°10	29°21	5° 2	4°55	3°18	n.a.	F 9
S 10	10 18 38	6°34'05	6♑12	9°56	7°18	6°25	11° 4	7° 3	4°38	20°11	29°20	4°59	4°52	3°25	n.a.	S 10
S 11	10 22 35	7°32'26	18° 4	11°12	8°30	7° 9	10°57	7° 2	4°37	20°11	29°20	4°54	4°48	3°31	n.a.	S 11
M12	10 26 31	8°30'45	0♒ 4	12°30	9°42	7°53	10°51	7° 1	4°36	20°12	29°19	4°47	4°45	3°38	n.a.	M12
T 13	10 30 28	9°29'02	12°15	13°50	10°54	8°37	10°45	6°59	4°35	20°13	29°18	4°36	4°42	3°45	n.a.	T 13
W14	10 34 24	10°27'18	24°39	15°12	12° 6	9°21	10°39	6°58	4°34	20°14	29°17	4°24	4°39	3°51	n.a.	W14
T 15	10 38 21	11°25'32	7♓18	16°36	13°18	10° 5	10°33	6°56	4°33	20°14	29°16	4°11	4°36	3°58	n.a.	T 15
F 16	10 42 17	12°23'43	20°10	18° 2	14°30	10°49	10°28	6°55	4°32	20°15	29°15	3°58	4°33	4° 5	n.a.	F 16
S 17	10 46 14	13°21'53	3♈16	19°30	15°42	11°33	10°22	6°53	4°31	20°16	29°14	3°46	4°29	4°11	n.a.	S 17
S 18	10 50 10	14°20'01	16°34	21° 0	16°53	12°17	10°17	6°51	4°30	20°16	29°13	3°37	4°26	4°18	n.a.	S 18
M19	10 54 7	15°18'07	0♉ 2	22°32	18° 5	13° 1	10°11	6°50	4°28	20°17	29°12	3°31	4°23	4°25	n.a.	M19
T 20	10 58 3	16°16'11	13°40	24° 6	19°16	13°44	10° 6	6°48	4°27	20°17	29°11	3°27	4°20	4°31	n.a.	T 20
W21	11 2 0	17°14'13	27°27	25°42	20°28	14°28	10° 1	6°46	4°26	20°18	29°10	3°26	4°17	4°38	n.a.	W21
T 22	11 5 57	18°12'12	11♊23	27°19	21°39	15°12	9°56	6°44	4°24	20°18	29° 9	3°26	4°13	4°45	n.a.	T 22
F 23	11 9 53	19°10'10	25°28	28°59	22°51	15°55	9°52	6°41	4°23	20°19	29° 8	3°26	4°10	4°51	n.a.	F 23
S 24	11 13 50	20° 8'06	9♋40	0♓40	24° 2	16°39	9°47	6°39	4°21	20°19	29° 7	3°25	4° 7	4°58	n.a.	S 24
S 25	11 17 46	21° 6'00	23°59	2°23	25°13	17°22	9°43	6°37	4°20	20°20	29° 6	3°21	4° 4	5° 5	n.a.	S 25
M26	11 21 43	22° 3'51	8♌21	4° 8	26°24	18° 6	9°39	6°34	4°18	20°20	29° 4	3°15	4° 1	5°11	n.a.	M26
T 27	11 25 39	23° 1'41	22°43	5°55	27°35	18°49	9°35	6°32	4°17	20°20	29° 3	3° 7	3°58	5°18	n.a.	T 27
W28	11 29 36	23°59'29	6♍58	7°44	28°46	19°32	9°31	6°29	4°15	20°21	29° 2	2°57	3°54	5°25	n.a.	W28
T 29	11 33 32	24°57'15	21° 1	9°34	29°57	20°16	9°27	6°27	4°13	20°21	29° 1	2°46	3°51	5°31	n.a.	T 29
F 30	11 37 29	25°55'00	4♎48	11°27	1♉ 8	20°59	9°24	6°24	4°12	20°21	28°59	2°36	3°48	5°38	n.a.	F 30
S 31	11 41 26	26♓52'43	18♎14	13♓21	2♉18	21♓42	9♌20	6♏21	4♏10	20♐21	28♎58	2♊28	3♊45	5♉45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s27	11n34	4n59	21s24	1s 0	1s39	0s13	12s35	0s52	19n 7	1n43	12s 9	2n 7	13s 1	0n20	22s56	0n34	1s34	10n36	21n37	21n34	26s12			n.a.
F 2	12 7	5 40	4 41	21 22	1 10	1 7	0 11	12 18	0 52	19 9	1 43	12 9	2 7	13 1	0 20	22 56	0 34	1 33	10 36	21 35	21 34	26 12			n.a.
S 3	11 46	0s19	4 7	21 18	1 19	0 35	0 8	12 2	0 51	19 11	1 42	12 8	2 7	13 0	0 20	22 56	0 34	1 33	10 36	21 34	21 33	26 13			n.a.
S 4	11 25	6 8	3 21	21 13	1 27	0 3	0 5	11 45	0 51	19 13	1 42	12 8	2 7	13 0	0 20	22 56	0 34	1 33	10 37	21 32	21 33	26 13			n.a.
M 5	11 4	11 30	2 27	21 6	1 35	0n29	0 2	11 28	0 51	19 15	1 42	12 8	2 7	13 0	0 20	22 56	0 34	1 32	10 37	21 32	21 32	26 14			n.a.
T 6	10 42	16 17	1 26	20 57	1 43	1 1	0n 1	11 12	0 50	19 17	1 42	12 8	2 7	13 0	0 20	22 56	0 34	1 32	10 37	21 31	21 32	26 15			n.a.
W 7	10 21	20 17	0 23	20 47	1 50	1 33	0 4	10 55	0 50	19 18	1 42	12 7	2 8	12 59	0 20	22 56	0 34	1 31	10 37	21 31	21 31	26 15			n.a.
T 8	9 59	23 22	0s40	20 35	1 56	2 5	0 7	10 38	0 49	19 20	1 42	12 7	2 8	12 59	0 20	22 56	0 34	1 31	10 37	21 31	21 30	26 16			n.a.
F 9	9 37	25 25	1 41	20 22	2 2	2 37	0 10	10 21	0 49	19 22	1 42	12 6	2 8	12 59	0 20	22 56	0 34	1 30	10 38	21 31	21 30	26 17			n.a.
S 10	9 16	26 20	2 37	20 7	2 7	3 9	0 13	10 4	0 48	19 24	1 42	12 6	2 8	12 59	0 20	22 56	0 34	1 30	10 38	21 31	21 29	26 17			n.a.
S 11	8 54	26 2	3 27	19 50	2 12	3 41	0 16	9 47	0 48	19 25	1 42	12 5	2 8	12 58	0 20	22 56	0 34	1 29	10 38	21 30	21 29	26 18			n.a.
M12	8 31	24 32	4 8	19 31	2 16	4 12	0 19	9 30	0 48	19 27	1 42	12 5	2 8	12 58	0 20	22 56	0 34	1 29	10 38	21 28	21 28	26 18			n.a.
T 13	8 9	21 52	4 38	19 11	2 19	4 44	0 22	9 12	0 47	19 29	1 42	12 4	2 8	12 58	0 20	22 56	0 34	1 29	10 38	21 26	21 27	26 19			n.a.
W14	7 47	18 10	4 56	18 50	2 22	5 15	0 25	8 55	0 47	19 30	1 42	12 4	2 8	12 57	0 20	22 57	0 34	1 28	10 39	21 24	21 27	26 20			n.a.
T 15	7 24	13 36	5 0	18 26	2 25	5 47	0 28	8 38	0 46	19 32	1 41	12 3	2 9	12 57	0 21	22 57	0 34	1 28	10 39	21 22	21 26	26 20			n.a.
F 16	7 2	8 22	4 48	18 1	2 27	6 18	0 31	8 21	0 46	19 33	1 41	12 2	2 9	12 56	0 21	22 57	0 34	1 27	10 39	21 19	21 26	26 21			n.a.
S 17	6 39	2 40	4 22	17 34	2 28	6 49	0 35	8 3	0 45	19 35	1 41	12 2	2 9	12 56	0 21	22 57	0 34	1 27	10 39	21 17	21 25	26 21			n.a.
S 18	6 16	3n14	3 41	17 6	2 29	7 20	0 38	7 46	0 45	19 36	1 41	12 1	2 9	12 56	0 21	22 57	0 34	1 26	10 39	21 15	21 25	26 22			n.a.
M19	5 54	9 5	2 47	16 35	2 29	7 50	0 41	7 28	0 44	19 37	1 41	12 0	2 9	12 55	0 21	22 57	0 34	1 26	10 39	21 14	21 24	26 22			n.a.
T 20	5 31	14 36	1 43	16 3	2 29	8 21	0 44	7 11	0 44	19 39	1 41	12 0	2 9	12 55	0 21	22 57	0 34	1 25	10 40	21 13	21 23	26 23			n.a.
W21	5 8	19 26	0 32	15 30	2 28	8 51	0 47	6 53	0 43	19 40	1 41	11 59	2 9	12 54	0 21	22 57	0 34	1 25	10 40	21 13	21 23	26 23			n.a.
T 22	4 45	23 15	0n42	14 54	2 26	9 22	0 50	6 35	0 43	19 41	1 40	11 58	2 10	12 54	0 21	22 57	0 34	1 24	10 40	21 13	21 22	26 24			n.a.
F 23	4 22	25 41	1 54	14 17	2 24	9 51	0 53	6 18	0 42	19 42	1 40	11 57	2 10	12 53	0 21	22 57	0 34	1 24	10 40	21 13	21 22	26 24			n.a.
S 24	3 59	26 30	3 0	13 38	2 22	10 21	0 56	6 0	0 42	19 43	1 40	11 56	2 10	12 53	0 21	22 57	0 34	1 23	10 40	21 13	21 21	26 25			n.a.
S 25	3 35	25 32	3 54	12 58	2 19	10 51	0 59	5 42	0 41	19 44	1 40	11 55	2 10	12 52	0 21	22 57	0 34	1 22	10 40	21 12	21 20	26 25			n.a.
M26	3 12	22 54	4 34	12 15	2 15	11 20	1 2	5 25	0 41	19 45	1 40	11 55	2 10	12 52	0 21	22 57	0 34	1 22	10 40	21 11	21 20	26 26			n.a.
T 27	2 49	18 51	4 57	11 32	2 11	11 49	1 5	5 7	0 40	19 46	1 40	11 54	2 10	12 51	0 21	22 57	0 34	1 21	10 41	21 9	21 19	26 26			n.a.
W28	2 26	13 45	5 1	10 46	2 6	12 17	1 8	4 49	0 40	19 47	1 39	11 53	2 10	12 51	0 21	22 57	0 34	1 21	10 41	21 7	21 19	26 27			n.a.
T 29	2 2	8 0	4 47	9 59	2 1	12 46	1 11	4 32	0 39	19 48	1 39	11 52	2 10	12 50	0 21	22 57	0 34	1 20	10 41	21 5	21 18	26 27			n.a.
F 30	1 39	1 58	4 16	9 10	1 55	13 14	1 14	4 14	0 39	19 49	1 39	11 51	2 10	12 49	0 21	22 57	0 34	1 20	10 41	21 3	21 17	26 28			n.a.
S 31	1s16	4s 1	3n32	8s19	1s48	13n42	1n17	3s56	0s38	19n49	1n39	11s50	2n10	12s49	0n21	22s57	0n34	1s19	10n41	21n 1	21n17	26s28			n.a.

Julian Day Number = 1188217.5, Delta T = 09h34m54s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°13'03, Lahiri = -24°06'03 Julian Calendar 1 March 1460 BCE == Greg. Calendar 16 Feb. 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

APRIL 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 45 22	27♓50'24	1♏18	15♓17	3♉29	22♓25	9°R17	6°R18	4°R 8	20♐21	28°R57	2°R21	3♊42	5♋51	n.a.	S 1
M 2	11 49 19	28°48'04	14° 1	17°15	4°39	23° 8	9♌14	6♏15	4♏ 6	20°22	28♎56	2♊17	3°39	5°58	n.a.	M 2
T 3	11 53 15	29°45'43	26°25	19°15	5°50	23°51	9°11	6°12	4° 4	20°22	28°54	2°16	3°35	6° 5	n.a.	T 3
W 4	11 57 12	0♈43'21	8♐33	21°16	7° 0	24°34	9° 8	6° 9	4° 3	20°22	28°53	2°D16	3°32	6°11	n.a.	W 4
T 5	12 1 8	1°40'57	20°30	23°20	8°10	25°17	9° 6	6° 6	4° 1	20°R22	28°52	2°16	3°29	6°18	n.a.	T 5
F 6	12 5 5	2°38'33	2♋21	25°24	9°21	26° 0	9° 4	6° 3	3°59	20°22	28°50	2°R17	3°26	6°25	n.a.	F 6
S 7	12 9 1	3°36'07	14°11	27°31	10°31	26°42	9° 1	6° 0	3°57	20°22	28°49	2°16	3°23	6°31	n.a.	S 7
S 8	12 12 58	4°33'40	26° 5	29°38	11°41	27°25	8°59	5°56	3°55	20°22	28°47	2°14	3°19	6°38	n.a.	S 8
M 9	12 16 55	5°31'12	8♒ 9	1♈47	12°51	28° 8	8°58	5°53	3°53	20°22	28°46	2° 9	3°16	6°45	n.a.	M 9
T 10	12 20 51	6°28'43	20°26	3°56	14° 0	28°50	8°56	5°49	3°51	20°21	28°44	2° 3	3°13	6°51	n.a.	T 10
W11	12 24 48	7°26'13	2♓59	6° 7	15°10	29°33	8°55	5°46	3°49	20°21	28°43	1°54	3°10	6°58	n.a.	W11
T 12	12 28 44	8°23'42	15°49	8°18	16°20	0♈16	8°53	5°42	3°46	20°21	28°42	1°45	3° 7	7° 5	n.a.	T 12
F 13	12 32 41	9°21'09	28°58	10°29	17°29	0°58	8°52	5°39	3°44	20°21	28°40	1°36	3° 4	7°11	n.a.	F 13
S 14	12 36 37	10°18'35	12♈25	12°40	18°39	1°40	8°51	5°35	3°42	20°21	28°39	1°28	3° 0	7°18	n.a.	S 14
S 15	12 40 34	11°16'01	26° 6	14°51	19°48	2°23	8°51	5°31	3°40	20°20	28°37	1°22	2°57	7°25	n.a.	S 15
M16	12 44 30	12°13'25	9♉58	17° 2	20°57	3° 5	8°50	5°27	3°38	20°20	28°35	1°18	2°54	7°31	n.a.	M16
T 17	12 48 27	13°10'48	24° 0	19°12	22° 6	3°47	8°50	5°23	3°35	20°20	28°34	1°16	2°51	7°38	n.a.	T 17
W18	12 52 23	14° 8'09	8♊ 7	21°20	23°15	4°30	8°D50	5°20	3°33	20°19	28°32	1°D16	2°48	7°45	n.a.	W18
T 19	12 56 20	15° 5'30	22°17	23°28	24°24	5°12	8°50	5°16	3°31	20°19	28°31	1°17	2°45	7°51	n.a.	T 19
F 20	13 0 17	16° 2'49	6♋29	25°34	25°33	5°54	8°50	5°12	3°29	20°18	28°29	1°18	2°41	7°58	n.a.	F 20
S 21	13 4 13	17° 0'06	20°39	27°38	26°42	6°36	8°50	5° 8	3°26	20°18	28°28	1°R18	2°38	8° 5	n.a.	S 21
S 22	13 8 10	17°57'23	4♌47	29°40	27°50	7°18	8°51	5° 4	3°24	20°17	28°26	1°17	2°35	8°11	n.a.	S 22
M23	13 12 6	18°54'38	18°51	1♉40	28°59	8° 0	8°52	4°59	3°22	20°17	28°25	1°14	2°32	8°18	n.a.	M23
T 24	13 16 3	19°51'52	2♍49	3°38	0♊ 7	8°42	8°53	4°55	3°19	20°16	28°23	1° 9	2°29	8°25	n.a.	T 24
W25	13 19 59	20°49'05	16°37	5°34	1°15	9°24	8°54	4°51	3°17	20°16	28°21	1° 3	2°25	8°32	n.a.	W25
T 26	13 23 56	21°46'17	0♎14	7°28	2°23	10° 5	8°55	4°47	3°15	20°15	28°20	0°57	2°22	8°38	n.a.	T 26
F 27	13 27 53	22°43'28	13°36	9°19	3°31	10°47	8°56	4°43	3°12	20°14	28°18	0°51	2°19	8°45	n.a.	F 27
S 28	13 31 49	23°40'38	26°43	11° 7	4°39	11°29	8°58	4°38	3°10	20°14	28°17	0°46	2°16	8°52	n.a.	S 28
S 29	13 35 46	24°37'47	9♏32	12°53	5°47	12°11	9° 0	4°34	3° 7	20°13	28°15	0°42	2°13	8°58	n.a.	S 29
M30	13 39 42	25♈34'56	22♏ 5	14♉37	6♊54	12♈52	9♌ 2	4♏30	3♏ 5	20♐12	28♎13	0♊41	2♊10	9♋ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s52	9s41	2n37	7s27	1s42	14n 9	1n20	3s38	0s38	19n50	1n39	11s49	2n11	12s48	0n21	22s57	0n34	1s19	10n41	21n 0	21n16	26s29		n.a.
M 2	0 29	14 49	1 36	6 34	1 34	14 36	1 23	3 20	0 37	19 51	1 38	11 48	2 11	12 47	0 21	22 57	0 34	1 18	10 41	20 59	21 15	26 29		n.a.
T 3	0 6	19 12	0 31	5 39	1 26	15 3	1 26	3 3	0 37	19 51	1 38	11 46	2 11	12 47	0 21	22 57	0 34	1 18	10 41	20 59	21 15	26 29		n.a.
W 4	0n18	22 41	0s34	4 43	1 18	15 29	1 29	2 45	0 36	19 52	1 38	11 45	2 11	12 46	0 21	22 57	0 34	1 17	10 41	20 59	21 14	26 30		n.a.
T 5	0 41	25 7	1 36	3 45	1 9	15 55	1 31	2 27	0 36	19 52	1 38	11 44	2 11	12 46	0 21	22 57	0 34	1 17	10 41	20 59	21 14	26 30		n.a.
F 6	1 4	26 25	2 34	2 46	1 0	16 21	1 34	2 9	0 35	19 53	1 38	11 43	2 11	12 45	0 21	22 57	0 34	1 16	10 42	20 59	21 13	26 31		n.a.
S 7	1 27	26 30	3 25	1 47	0 50	16 46	1 37	1 52	0 35	19 53	1 37	11 42	2 11	12 44	0 21	22 57	0 34	1 15	10 42	20 59	21 12	26 31		n.a.
S 8	1 51	25 21	4 7	0 46	0 41	17 11	1 39	1 34	0 34	19 53	1 37	11 41	2 11	12 43	0 21	22 57	0 34	1 15	10 42	20 59	21 12	26 32		n.a.
M 9	2 14	23 3	4 40	0n15	0 31	17 35	1 42	1 16	0 33	19 54	1 37	11 40	2 11	12 43	0 21	22 57	0 34	1 14	10 42	20 58	21 11	26 32		n.a.
T 10	2 37	19 39	4 59	1 17	0 20	17 59	1 44	0 58	0 33	19 54	1 37	11 38	2 11	12 42	0 21	22 57	0 34	1 14	10 42	20 56	21 11	26 32		n.a.
W11	3 0	15 20	5 6	2 19	0 10	18 23	1 47	0 41	0 32	19 54	1 36	11 37	2 11	12 41	0 21	22 57	0 34	1 13	10 42	20 55	21 10	26 33		n.a.
T 12	3 23	10 14	4 57	3 22	0n 1	18 46	1 49	0 23	0 32	19 54	1 36	11 36	2 11	12 41	0 21	22 57	0 34	1 13	10 42	20 53	21 9	26 33		n.a.
F 13	3 46	4 34	4 32	4 24	0 11	19 8	1 52	0 5	0 31	19 54	1 36	11 35	2 11	12 40	0 21	22 57	0 34	1 12	10 42	20 51	21 9	26 33		n.a.
S 14	4 9	1n26	3 52	5 26	0 22	19 30	1 54	0n13	0 31	19 54	1 36	11 33	2 11	12 39	0 21	22 57	0 34	1 12	10 42	20 49	21 8	26 34		n.a.
S 15	4 32	7 30	2 58	6 27	0 32	19 52	1 56	0 30	0 30	19 54	1 36	11 32	2 11	12 38	0 21	22 57	0 34	1 11	10 42	20 48	21 7	26 34		n.a.
M16	4 55	13 18	1 52	7 27	0 42	20 13	1 59	0 48	0 30	19 54	1 35	11 31	2 12	12 38	0 21	22 57	0 34	1 10	10 42	20 47	21 7	26 34		n.a.
T 17	5 18	18 29	0 39	8 27	0 52	20 34	2 1	1 5	0 29	19 54	1 35	11 29	2 12	12 37	0 21	22 57	0 34	1 10	10 42	20 47	21 6	26 35		n.a.
W18	5 40	22 40	0n37	9 25	1 2	20 54	2 3	1 23	0 29	19 54	1 35	11 28	2 12	12 36	0 21	22 57	0 34	1 9	10 42	20 47	21 6	26 35		n.a.
T 19	6 3	25 29	1 51	10 22	1 11	21 13	2 5	1 40	0 28	19 54	1 35	11 27	2 12	12 35	0 21	22 57	0 34	1 9	10 42	20 47	21 5	26 35		n.a.
F 20	6 25	26 41	2 59	11 17	1 20	21 33	2 7	1 58	0 27	19 53	1 34	11 25	2 12	12 35	0 21	22 57	0 34	1 8	10 42	20 47	21 4	26 36		n.a.
S 21	6 48	26 7	3 55	12 11	1 28	21 51	2 9	2 15	0 27	19 53	1 34	11 24	2 12	12 34	0 21	22 57	0 34	1 8	10 42	20 47	21 4	26 36		n.a.
S 22	7 10	23 53	4 37	13 2	1 35	22 9	2 11	2 33	0 26	19 53	1 34	11 23	2 12	12 33	0 21	22 57	0 34	1 7	10 42	20 47	21 3	26 36		n.a.
M23	7 32	20 13	5 2	13 52	1 43	22 26	2 12	2 50	0 26	19 52	1 34	11 21	2 12	12 32	0 21	22 57	0 34	1 7	10 42	20 46	21 2	26 37		n.a.
T 24	7 54	15 27	5 9	14 39	1 49	22 43	2 14	3 7	0 25	19 52	1 33	11 20	2 12	12 31	0 21	22 56	0 34	1 6	10 42	20 45	21 2	26 37		n.a.
W25	8 16	9 56	4 58	15 25	1 55	22 59	2 16	3 25	0 25	19 51	1 33	11 18	2 12	12 30	0 21	22 56	0 34	1 6	10 42	20 44	21 1	26 37		n.a.
T 26	8 38	4 2	4 30	16 8	2 0	23 15	2 17	3 42	0 24	19 51	1 33	11 17	2 12	12 30	0 21	22 56	0 34	1 5	10 42	20 43	21 0	26 37		n.a.
F 27	9 0	1s58	3 48	16 49	2 4	23 30	2 18	3 59	0 23	19 50	1 33	11 15	2 12	12 29	0 21	22 56	0 34	1 5	10 42	20 42	21 0	26 38		n.a.
S 28	9 21	7 47	2 54	17 27	2 8	23 44	2 20	4 16	0 23	19 49	1 32	11 14	2 12	12 28	0 21	22 56	0 34	1 4	10 42	20 41	20 59	26 38		n.a.
S 29	9 42	13 9	1 53	18 3	2 11	23 58	2 21	4 33	0 22	19 49	1 32	11 13	2 12	12 27	0 21	22 56	0 34	1 4	10 42	20 40	20 59	26 38		n.a.
M30	10n 4	17s52	0n47	18n37	2n13	24n11	2n22	4n50	0s22	19n48	1n32	11s11	2n12	12s26	0n21	22s56	0n34	1s 3	10n41	20n39	20n58	26s38		n.a.

Julian Day Number = 1188248.5, Delta T = 09h34m52s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'59, Lahiri = -24°05'58 Julian Calendar 1 Apr. 1460 BCE == Greg. Calendar 19 March 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

MAY 1460 BCE (-1459) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 43 39	26♈32'05	4♐23	16♉17	8♊ 1	13♈34	9♌ 4	4°R26	3°R 3	20°R11	28°R12	0°D40	2♊ 6	9♑12	n.a.	T 1
W 2	13 47 35	27°29'13	16°29	17°56	9° 9	14°15	9° 6	4♏21	3♏ 0	20♐11	28♎10	0♊41	2° 3	9°18	n.a.	W 2
T 3	13 51 32	28°26'20	28°25	19°31	10°16	14°57	9° 9	4°17	2°58	20°10	28° 9	0°43	2° 0	9°25	n.a.	T 3
F 4	13 55 28	29°23'28	10♑16	21° 4	11°23	15°38	9°12	4°13	2°55	20° 9	28° 7	0°44	1°57	9°32	n.a.	F 4
S 5	13 59 25	0♉20'35	22° 7	22°35	12°29	16°19	9°14	4° 8	2°53	20° 8	28° 5	0°46	1°54	9°38	n.a.	S 5
S 6	14 3 22	1°17'41	4♒ 2	24° 2	13°36	17° 1	9°17	4° 4	2°50	20° 7	28° 4	0°R46	1°50	9°45	n.a.	S 6
M 7	14 7 18	2°14'48	16° 7	25°27	14°42	17°42	9°21	3°59	2°48	20° 6	28° 2	0°45	1°47	9°52	n.a.	M 7
T 8	14 11 15	3°11'54	28°25	26°50	15°49	18°23	9°24	3°55	2°45	20° 5	28° 1	0°43	1°44	9°58	n.a.	T 8
W 9	14 15 11	4° 9'00	11♓ 1	28° 9	16°55	19° 4	9°27	3°51	2°43	20° 4	27°59	0°40	1°41	10° 5	n.a.	W 9
T 10	14 19 8	5° 6'06	23°58	29°26	18° 1	19°45	9°31	3°46	2°40	20° 3	27°57	0°36	1°38	10°12	n.a.	T 10
F 11	14 23 4	6° 3'12	7♈17	0♊40	19° 7	20°26	9°35	3°42	2°38	20° 2	27°56	0°33	1°35	10°18	n.a.	F 11
S 12	14 27 1	7° 0'18	20°58	1°51	20°12	21° 8	9°39	3°38	2°36	20° 1	27°54	0°29	1°31	10°25	n.a.	S 12
S 13	14 30 57	7°57'23	4♉58	2°59	21°18	21°48	9°43	3°33	2°33	20° 0	27°53	0°27	1°28	10°32	n.a.	S 13
M14	14 34 54	8°54'29	19°14	4° 3	22°23	22°29	9°47	3°29	2°31	19°59	27°51	0°25	1°25	10°38	n.a.	M14
T 15	14 38 51	9°51'34	3♊41	5° 5	23°28	23°10	9°52	3°24	2°28	19°58	27°49	0°D25	1°22	10°45	n.a.	T 15
W16	14 42 47	10°48'39	18°14	6° 4	24°33	23°51	9°57	3°20	2°26	19°57	27°48	0°26	1°19	10°52	n.a.	W16
T 17	14 46 44	11°45'44	2♋47	6°59	25°37	24°32	10° 1	3°16	2°23	19°55	27°46	0°27	1°16	10°58	n.a.	T 17
F 18	14 50 40	12°42'48	17°15	7°51	26°42	25°13	10° 6	3°12	2°21	19°54	27°45	0°28	1°12	11° 5	n.a.	F 18
S 19	14 54 37	13°39'52	1♌34	8°39	27°46	25°53	10°11	3° 7	2°19	19°53	27°43	0°29	1° 9	11°12	n.a.	S 19
S 20	14 58 33	14°36'56	15°42	9°24	28°50	26°34	10°17	3° 3	2°16	19°52	27°42	0°R29	1° 6	11°18	n.a.	S 20
M21	15 2 30	15°33'59	29°38	10° 5	29°54	27°14	10°22	2°59	2°14	19°51	27°40	0°29	1° 3	11°25	n.a.	M21
T 22	15 6 27	16°31'02	13♍19	10°41	0♋57	27°55	10°28	2°55	2°11	19°49	27°39	0°28	1° 0	11°32	n.a.	T 22
W23	15 10 23	17°28'05	26°46	11°14	2° 1	28°35	10°33	2°50	2° 9	19°48	27°37	0°26	0°56	11°38	n.a.	W23
T 24	15 14 20	18°25'08	9♎59	11°43	3° 4	29°16	10°39	2°46	2° 7	19°47	27°36	0°25	0°53	11°45	n.a.	T 24
F 25	15 18 16	19°22'11	22°58	12° 8	4° 6	29°56	10°45	2°42	2° 5	19°45	27°34	0°23	0°50	11°52	n.a.	F 25
S 26	15 22 13	20°19'13	5♏42	12°28	5° 9	0♉37	10°51	2°38	2° 2	19°44	27°33	0°22	0°47	11°58	n.a.	S 26
S 27	15 26 9	21°16'16	18°14	12°44	6°11	1°17	10°58	2°34	2° 0	19°43	27°31	0°21	0°44	12° 5	n.a.	S 27
M28	15 30 6	22°13'20	0♐33	12°55	7°13	1°57	11° 4	2°30	1°58	19°41	27°30	0°D21	0°41	12°12	n.a.	M28
T 29	15 34 2	23°10'23	12°42	13° 1	8°15	2°37	11°11	2°26	1°55	19°40	27°29	0°21	0°37	12°19	n.a.	T 29
W30	15 37 59	24° 7'28	24°41	13°R 3	9°16	3°17	11°17	2°22	1°53	19°38	27°27	0°22	0°34	12°25	n.a.	W30
T 31	15 41 56	25♉ 4'32	6♑35	13♊ 0	10♋17	3♉58	11♌24	2♏18	1♏51	19♐37	27♎26	0♊22	0♊31	12♑32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n25	21s44	0s20	19n 9	2n15	24n23	2n23	5n 7	0s21	19n47	1n32	11s10	2n12	12s26	0n21	22s56	0n34	1s 3	10n41	20n39	20n57	26s39			n.a.
W 2	10 46	24 35	1 25	19 38	2 15	24 35	2 24	5 24	0 21	19 46	1 32	11 8	2 12	12 25	0 20	22 56	0 34	1 2	10 41	20 40	20 57	26 39			n.a.
T 3	11 7	26 17	2 26	20 6	2 15	24 47	2 25	5 41	0 20	19 45	1 31	11 7	2 12	12 24	0 20	22 56	0 34	1 2	10 41	20 40	20 56	26 39			n.a.
F 4	11 27	26 47	3 20	20 31	2 15	24 57	2 26	5 58	0 19	19 44	1 31	11 5	2 12	12 23	0 20	22 56	0 34	1 1	10 41	20 40	20 55	26 39			n.a.
S 5	11 48	26 3	4 5	20 54	2 14	25 7	2 26	6 14	0 19	19 43	1 31	11 4	2 12	12 22	0 20	22 56	0 34	1 1	10 41	20 41	20 55	26 39			n.a.
S 6	12 8	24 7	4 40	21 14	2 11	25 16	2 27	6 31	0 18	19 42	1 31	11 2	2 11	12 21	0 20	22 56	0 34	1 0	10 41	20 41	20 54	26 40			n.a.
M 7	12 28	21 6	5 3	21 33	2 9	25 25	2 27	6 48	0 18	19 41	1 30	11 1	2 11	12 20	0 20	22 56	0 34	1 0	10 41	20 40	20 53	26 40			n.a.
T 8	12 48	17 7	5 13	21 50	2 5	25 33	2 28	7 4	0 17	19 40	1 30	11 0	2 11	12 20	0 20	22 56	0 34	0 59	10 41	20 40	20 53	26 40			n.a.
W 9	13 8	12 18	5 8	22 4	2 1	25 40	2 28	7 21	0 16	19 39	1 30	10 58	2 11	12 19	0 20	22 56	0 34	0 59	10 41	20 39	20 52	26 40			n.a.
T 10	13 27	6 50	4 48	22 17	1 56	25 46	2 28	7 37	0 16	19 38	1 30	10 57	2 11	12 18	0 20	22 55	0 34	0 59	10 40	20 39	20 51	26 40			n.a.
F 11	13 47	0 54	4 12	22 28	1 51	25 52	2 28	7 53	0 15	19 36	1 29	10 55	2 11	12 17	0 20	22 55	0 34	0 58	10 40	20 38	20 51	26 40			n.a.
S 12	14 6	5n14	3 20	22 36	1 45	25 57	2 28	8 10	0 15	19 35	1 29	10 54	2 11	12 16	0 20	22 55	0 34	0 58	10 40	20 37	20 50	26 41			n.a.
S 13	14 25	11 17	2 16	22 44	1 38	26 2	2 28	8 26	0 14	19 34	1 29	10 52	2 11	12 15	0 20	22 55	0 34	0 57	10 40	20 37	20 49	26 41			n.a.
M14	14 43	16 52	1 1	22 49	1 30	26 6	2 27	8 42	0 13	19 32	1 29	10 51	2 11	12 15	0 20	22 55	0 34	0 57	10 40	20 36	20 49	26 41			n.a.
T 15	15 2	21 34	0n18	22 52	1 22	26 9	2 27	8 58	0 13	19 31	1 28	10 50	2 11	12 14	0 20	22 55	0 34	0 57	10 40	20 36	20 48	26 41			n.a.
W16	15 20	24 56	1 37	22 54	1 13	26 11	2 26	9 14	0 12	19 29	1 28	10 48	2 11	12 13	0 20	22 55	0 34	0 56	10 39	20 36	20 47	26 41			n.a.
T 17	15 38	26 39	2 49	22 55	1 4	26 13	2 26	9 29	0 12	19 28	1 28	10 47	2 11	12 12	0 20	22 55	0 34	0 56	10 39	20 37	20 47	26 41			n.a.
F 18	15 56	26 32	3 50	22 54	0 54	26 14	2 25	9 45	0 11	19 26	1 28	10 45	2 11	12 11	0 20	22 55	0 34	0 55	10 39	20 37	20 46	26 41			n.a.
S 19	16 13	24 39	4 37	22 51	0 43	26 15	2 24	10 1	0 10	19 24	1 28	10 44	2 11	12 10	0 20	22 55	0 34	0 55	10 39	20 37	20 45	26 41			n.a.
S 20	16 31	21 16	5 6	22 47	0 32	26 15	2 23	10 16	0 10	19 23	1 27	10 43	2 10	12 10	0 20	22 55	0 34	0 55	10 39	20 37	20 45	26 41			n.a.
M21	16 48	16 43	5 16	22 41	0 20	26 14	2 22	10 32	0 9	19 21	1 27	10 41	2 10	12 9	0 20	22 55	0 34	0 54	10 38	20 37	20 44	26 42			n.a.
T 22	17 4	11 24	5 8	22 34	0 8	26 12	2 20	10 47	0 9	19 19	1 27	10 40	2 10	12 8	0 20	22 54	0 34	0 54	10 38	20 37	20 43	26 42			n.a.
W23	17 21	5 37	4 43	22 26	0s 5	26 10	2 19	11 2	0 8	19 18	1 27	10 39	2 10	12 7	0 20	22 54	0 34	0 54	10 38	20 36	20 43	26 42			n.a.
T 24	17 37	0s18	4 4	22 17	0 19	26 7	2 17	11 18	0 7	19 16	1 27	10 37	2 10	12 6	0 20	22 54	0 34	0 53	10 38	20 36	20 42	26 42			n.a.
F 25	17 53	6 6	3 13	22 7	0 33	26 3	2 15	11 33	0 7	19 14	1 26	10 36	2 10	12 6	0 20	22 54	0 34	0 53	10 38	20 36	20 41	26 42			n.a.
S 26	18 9	11 35	2 12	21 55	0 47	25 59	2 13	11 48	0 6	19 12	1 26	10 35	2 10	12 5	0 20	22 54	0 34	0 53	10 37	20 36	20 41	26 42			n.a.
S 27	18 24	16 30	1 7	21 43	1 2	25 54	2 11	12 3	0 6	19 10	1 26	10 33	2 10	12 4	0 20	22 54	0 34	0 52	10 37	20 35	20 40	26 42			n.a.
M28	18 39	20 39	0s 1	21 29	1 17	25 49	2 9	12 17	0 5	19 8	1 26	10 32	2 9	12 3	0 20	22 54	0 34	0 52	10 37	20 35	20 39	26 42			n.a.
T 29	18 54	23 51	1 8	21 15	1 32	25 43	2 7	12 32	0 4	19 6	1 25	10 31	2 9	12 2	0 20	22 54	0 34	0 52	10 37	20 35	20 39	26 42			n.a.
W30	19 8	25 56	2 11	21 0	1 47	25 36	2 4	12 46	0 4	19 4	1 25	10 30	2 9	12 2	0 20	22 54	0 34	0 52	10 36	20 35	20 38	26 42			n.a.
T 31	19n22	26s49	3s 8	20n45	2s 2	25n29	2n 2	13n 1	0s 3	19n 2	1n25	10s28	2n 9	12s 1	0n20	22s53	0n34	0s51	10n36	20n36	20n37	26s42			n.a.

Julian Day Number = 1188278.5, Delta T = 09h34m51s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'55, Lahiri = -24°05'54 Julian Calendar 1 May 1460 BCE == Greg. Calendar 18 Apr. 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

JUNE 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 45 52	26♉ 1'37	18♑25	12°R52	11♋18	4♉38	11♌31	2°R14	1°R49	19°R36	27°R24	0♊23	0♊28	12♑39	n.a.	F 1
S 2	15 49 49	26°58'43	0♒16	12♊39	12°18	5°18	11°38	2♏11	1♏47	19♐34	27♎23	0°23	0°25	12°45	n.a.	S 2
S 3	15 53 45	27°55'50	12°11	12°22	13°18	5°58	11°45	2° 7	1°45	19°33	27°22	0°24	0°22	12°52	n.a.	S 3
M 4	15 57 42	28°52'57	24°15	12° 1	14°18	6°38	11°53	2° 3	1°43	19°31	27°20	0°R24	0°18	12°59	n.a.	M 4
T 5	16 1 38	29°50'05	6♓32	11°36	15°18	7°17	12° 0	2° 0	1°40	19°30	27°19	0°24	0°15	13° 5	n.a.	T 5
W 6	16 5 35	0♊47'14	19° 7	11° 6	16°17	7°57	12° 8	1°56	1°38	19°28	27°18	0°D24	0°12	13°12	n.a.	W 6
T 7	16 9 32	1°44'24	2♈ 3	10°33	17°15	8°37	12°15	1°53	1°36	19°27	27°17	0°24	0° 9	13°19	n.a.	T 7
F 8	16 13 28	2°41'34	15°23	9°58	18°14	9°17	12°23	1°49	1°34	19°25	27°15	0°24	0° 6	13°25	n.a.	F 8
S 9	16 17 25	3°38'46	29° 8	9°19	19°11	9°57	12°31	1°46	1°32	19°23	27°14	0°24	0° 2	13°32	n.a.	S 9
S 10	16 21 21	4°35'58	13♉17	8°39	20° 9	10°36	12°39	1°42	1°30	19°22	27°13	0°24	29♉59	13°39	n.a.	S 10
M11	16 25 18	5°33'11	27°48	7°58	21° 6	11°16	12°48	1°39	1°29	19°20	27°12	0°R25	29°56	13°45	n.a.	M11
T 12	16 29 14	6°30'25	12♊36	7°16	22° 3	11°55	12°56	1°36	1°27	19°19	27°11	0°25	29°53	13°52	n.a.	T 12
W13	16 33 11	7°27'40	27°32	6°35	22°59	12°35	13° 4	1°33	1°25	19°17	27°10	0°24	29°50	13°59	n.a.	W13
T 14	16 37 8	8°24'56	12♋29	5°54	23°55	13°14	13°13	1°30	1°23	19°16	27° 8	0°23	29°47	14° 5	n.a.	T 14
F 15	16 41 4	9°22'13	27°18	5°15	24°50	13°54	13°21	1°27	1°21	19°14	27° 7	0°22	29°43	14°12	n.a.	F 15
S 16	16 45 1	10°19'30	11♌54	4°39	25°45	14°33	13°30	1°24	1°20	19°12	27° 6	0°21	29°40	14°19	n.a.	S 16
S 17	16 48 57	11°16'47	26°12	4° 6	26°39	15°13	13°39	1°21	1°18	19°11	27° 5	0°21	29°37	14°26	n.a.	S 17
M18	16 52 54	12°14'05	10♍ 9	3°36	27°32	15°52	13°48	1°18	1°16	19° 9	27° 4	0°D20	29°34	14°32	n.a.	M18
T 19	16 56 50	13°11'24	23°44	3°11	28°25	16°31	13°57	1°15	1°15	19° 8	27° 3	0°21	29°31	14°39	n.a.	T 19
W20	17 0 47	14° 8'44	6♎59	2°50	29°18	17°10	14° 6	1°13	1°13	19° 6	27° 2	0°21	29°28	14°46	n.a.	W20
T 21	17 4 43	15° 6'04	19°55	2°35	0♌10	17°50	14°16	1°10	1°12	19° 4	27° 1	0°22	29°24	14°52	n.a.	T 21
F 22	17 8 40	16° 3'25	2♏35	2°26	1° 1	18°29	14°25	1° 8	1°10	19° 3	27° 0	0°24	29°21	14°59	n.a.	F 22
S 23	17 12 37	17° 0'48	15° 2	2°D23	1°52	19° 8	14°35	1° 5	1° 9	19° 1	27° 0	0°25	29°18	15° 6	n.a.	S 23
S 24	17 16 33	17°58'11	27°17	2°26	2°41	19°47	14°44	1° 3	1° 7	18°59	26°59	0°R25	29°15	15°12	n.a.	S 24
M25	17 20 30	18°55'35	9♐23	2°35	3°31	20°26	14°54	1° 1	1° 6	18°58	26°58	0°25	29°12	15°19	n.a.	M25
T 26	17 24 26	19°53'01	21°22	2°51	4°19	21° 5	15° 4	0°59	1° 4	18°56	26°57	0°24	29° 8	15°26	n.a.	T 26
W27	17 28 23	20°50'28	3♑16	3°13	5° 7	21°44	15°13	0°57	1° 3	18°55	26°56	0°22	29° 5	15°32	n.a.	W27
T 28	17 32 19	21°47'56	15° 7	3°42	5°54	22°22	15°23	0°55	1° 2	18°53	26°56	0°19	29° 2	15°39	n.a.	T 28
F 29	17 36 16	22°45'25	26°57	4°18	6°40	23° 1	15°33	0°53	1° 1	18°51	26°55	0°15	28°59	15°46	n.a.	F 29
S 30	17 40 12	23♊42'56	8♒49	5♊ 1	7♌25	23♉40	15♌44	0♏51	0♏59	18♐50	26♎54	0♊11	28♉56	15♑52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n36	26s28	3s56	20n28	2s18	25n21	1n59	13n15	0s 2	19n 0	1n25	10s27	2n 9	12s 0	0n20	22s53	0n34	0s51	10n36	20n36	20n37	26s42		n.a.
S 2	19 50	24 55	4 35	20 12	2 33	25 13	1 56	13 29	0 2	18 57	1 25	10 26	2 9	11 59	0 20	22 53	0 34	0 51	10 36	20 36	20 36	26 42		n.a.
S 3	20 3	22 15	5 1	19 55	2 48	25 4	1 53	13 44	0 1	18 55	1 24	10 25	2 9	11 59	0 20	22 53	0 34	0 51	10 35	20 36	20 35	26 42		n.a.
M 4	20 16	18 37	5 15	19 38	3 2	24 54	1 50	13 58	0 1	18 53	1 24	10 24	2 8	11 58	0 20	22 53	0 34	0 51	10 35	20 36	20 35	26 42		n.a.
T 5	20 29	14 8	5 15	19 21	3 16	24 44	1 46	14 11	0n 0	18 50	1 24	10 23	2 8	11 57	0 20	22 53	0 34	0 50	10 35	20 36	20 34	26 42		n.a.
W 6	20 41	8 58	5 1	19 4	3 29	24 33	1 43	14 25	0 1	18 48	1 24	10 22	2 8	11 57	0 20	22 53	0 34	0 50	10 34	20 36	20 33	26 42		n.a.
T 7	20 53	3 18	4 30	18 47	3 41	24 22	1 39	14 39	0 1	18 46	1 24	10 20	2 8	11 56	0 20	22 53	0 34	0 50	10 34	20 36	20 33	26 42		n.a.
F 8	21 4	2n43	3 45	18 31	3 52	24 10	1 35	14 52	0 2	18 43	1 23	10 19	2 8	11 55	0 20	22 53	0 34	0 50	10 34	20 36	20 32	26 42		n.a.
S 9	21 15	8 48	2 45	18 15	4 2	23 58	1 31	15 6	0 3	18 41	1 23	10 18	2 8	11 54	0 20	22 52	0 34	0 50	10 34	20 36	20 31	26 42		n.a.
S 10	21 26	14 37	1 34	18 0	4 11	23 45	1 27	15 19	0 3	18 38	1 23	10 17	2 7	11 54	0 20	22 52	0 34	0 50	10 33	20 36	20 31	26 41		n.a.
M11	21 37	19 47	0 14	17 46	4 19	23 32	1 22	15 32	0 4	18 36	1 23	10 16	2 7	11 53	0 20	22 52	0 34	0 50	10 33	20 36	20 30	26 41		n.a.
T 12	21 47	23 49	1n 7	17 34	4 25	23 18	1 18	15 45	0 4	18 33	1 23	10 15	2 7	11 53	0 20	22 52	0 34	0 49	10 33	20 36	20 29	26 41		n.a.
W13	21 57	26 15	2 25	17 23	4 29	23 4	1 13	15 58	0 5	18 31	1 23	10 15	2 7	11 52	0 20	22 52	0 34	0 49	10 32	20 36	20 29	26 41		n.a.
T 14	22 6	26 48	3 33	17 13	4 31	22 50	1 8	16 11	0 6	18 28	1 22	10 14	2 7	11 51	0 20	22 52	0 34	0 49	10 32	20 36	20 28	26 41		n.a.
F 15	22 15	25 24	4 26	17 6	4 32	22 35	1 3	16 24	0 6	18 25	1 22	10 13	2 6	11 51	0 20	22 52	0 34	0 49	10 32	20 36	20 27	26 41		n.a.
S 16	22 24	22 19	5 0	17 0	4 32	22 19	0 58	16 36	0 7	18 22	1 22	10 12	2 6	11 50	0 20	22 52	0 34	0 49	10 31	20 35	20 26	26 41		n.a.
S 17	22 32	17 57	5 16	16 56	4 29	22 3	0 52	16 49	0 8	18 20	1 22	10 11	2 6	11 50	0 20	22 51	0 34	0 49	10 31	20 35	20 26	26 41		n.a.
M18	22 40	12 42	5 12	16 54	4 25	21 47	0 47	17 1	0 8	18 17	1 22	10 10	2 6	11 49	0 20	22 51	0 34	0 49	10 31	20 35	20 25	26 41		n.a.
T 19	22 47	6 58	4 51	16 55	4 20	21 31	0 41	17 13	0 9	18 14	1 22	10 10	2 6	11 48	0 20	22 51	0 34	0 49	10 30	20 35	20 24	26 40		n.a.
W20	22 54	1 4	4 14	16 58	4 13	21 14	0 35	17 25	0 10	18 11	1 21	10 9	2 5	11 48	0 20	22 51	0 34	0 49	10 30	20 35	20 24	26 40		n.a.
T 21	23 1	4s45	3 26	17 3	4 5	20 57	0 29	17 37	0 10	18 8	1 21	10 8	2 5	11 47	0 20	22 51	0 34	0 49	10 29	20 36	20 23	26 40		n.a.
F 22	23 7	10 17	2 28	17 11	3 55	20 39	0 22	17 48	0 11	18 5	1 21	10 7	2 5	11 47	0 20	22 51	0 34	0 49	10 29	20 36	20 22	26 40		n.a.
S 23	23 13	15 18	1 24	17 20	3 45	20 21	0 16	18 0	0 11	18 2	1 21	10 7	2 5	11 46	0 20	22 51	0 34	0 49	10 29	20 36	20 22	26 40		n.a.
S 24	23 19	19 37	0 17	17 32	3 33	20 3	0 9	18 11	0 12	17 59	1 21	10 6	2 5	11 46	0 20	22 51	0 34	0 49	10 28	20 36	20 21	26 40		n.a.
M25	23 24	23 4	0s49	17 46	3 21	19 45	0 2	18 23	0 13	17 56	1 21	10 6	2 4	11 45	0 20	22 50	0 34	0 49	10 28	20 36	20 20	26 39		n.a.
T 26	23 28	25 28	1 53	18 2	3 7	19 26	0s 5	18 34	0 13	17 53	1 20	10 5	2 4	11 45	0 20	22 50	0 34	0 49	10 28	20 36	20 19	26 39		n.a.
W27	23 33	26 41	2 51	18 20	2 54	19 7	0 13	18 45	0 14	17 50	1 20	10 5	2 4	11 44	0 20	22 50	0 34	0 49	10 27	20 35	20 19	26 39		n.a.
T 28	23 36	26 40	3 42	18 40	2 39	18 48	0 20	18 56	0 15	17 47	1 20	10 4	2 4	11 44	0 20	22 50	0 34	0 49	10 27	20 35	20 18	26 39		n.a.
F 29	23 40	25 26	4 23	19 1	2 25	18 29	0 28	19 6	0 15	17 44	1 20	10 4	2 3	11 44	0 20	22 50	0 34	0 49	10 26	20 34	20 17	26 39		n.a.
S 30	23n43	23s 4	4s52	19n24	2s10	18n10	0s36	19n17	0n16	17n41	1n20	10s 3	2n 3	11s43	0n20	22s50	0n34	0s50	10n26	20n33	20n17	26s38		n.a.

Julian Day Number = 1188309.5, Delta T = 09h34m49s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'51, Lahiri = -24°05'50 Julian Calendar 1 June 1460 BCE == Greg. Calendar 19 May 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

JULY 1460 BCE (-1459) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 44 9	24♊40'28	20♒45	5♊50	8♌ 9	24♉19	15♌54	0°R49	0°R58	18°R48	26°R54	0°R 8	28♉53	15♂59	n.a.	S 1
M 2	17 48 6	25°38'02	2♓49	6°45	8°53	24°57	16° 4	0♏48	0♏57	18♐46	26♎53	0♊ 5	28°49	16° 6	n.a.	M 2
T 3	17 52 2	26°35'38	15° 5	7°47	9°35	25°36	16°15	0°46	0°56	18°45	26°52	0° 3	28°46	16°13	n.a.	T 3
W 4	17 55 59	27°33'15	27°36	8°54	10°17	26°15	16°25	0°45	0°55	18°43	26°52	0°D 3	28°43	16°19	n.a.	W 4
T 5	17 59 55	28°30'54	10♈27	10° 8	10°57	26°53	16°36	0°43	0°54	18°42	26°51	0° 3	28°40	16°26	n.a.	T 5
F 6	18 3 52	29°28'35	23°42	11°27	11°37	27°32	16°46	0°42	0°53	18°40	26°51	0° 5	28°37	16°33	n.a.	F 6
S 7	18 7 48	0♋26'18	7♉22	12°51	12°15	28°10	16°57	0°41	0°53	18°38	26°50	0° 6	28°34	16°39	n.a.	S 7
S 8	18 11 45	1°24'02	21°29	14°20	12°53	28°49	17° 8	0°40	0°52	18°37	26°50	0° 7	28°30	16°46	n.a.	S 8
M 9	18 15 41	2°21'48	6♊ 2	15°54	13°29	29°27	17°19	0°39	0°51	18°35	26°49	0°R 7	28°27	16°53	n.a.	M 9
T 10	18 19 38	3°19'37	20°56	17°33	14° 3	0♊ 6	17°30	0°38	0°50	18°34	26°49	0° 6	28°24	16°59	n.a.	T 10
W11	18 23 35	4°17'26	6♋ 5	19°15	14°37	0°44	17°41	0°37	0°50	18°32	26°49	0° 3	28°21	17° 6	n.a.	W11
T 12	18 27 31	5°15'18	21°19	21° 0	15° 9	1°22	17°52	0°36	0°49	18°31	26°48	29♉59	28°18	17°13	n.a.	T 12
F 13	18 31 28	6°13'11	6♌27	22°49	15°40	2° 0	18° 3	0°36	0°48	18°29	26°48	29°54	28°14	17°19	n.a.	F 13
S 14	18 35 24	7°11'05	21°21	24°40	16° 9	2°39	18°14	0°35	0°48	18°28	26°48	29°48	28°11	17°26	n.a.	S 14
S 15	18 39 21	8° 9'01	5♍53	26°33	16°37	3°17	18°26	0°35	0°47	18°26	26°47	29°44	28° 8	17°33	n.a.	S 15
M16	18 43 17	9° 6'58	19°58	28°28	17° 4	3°55	18°37	0°34	0°47	18°25	26°47	29°41	28° 5	17°39	n.a.	M16
T 17	18 47 14	10° 4'57	3♎36	0♋25	17°28	4°33	18°48	0°34	0°47	18°23	26°47	29°39	28° 2	17°46	n.a.	T 17
W18	18 51 11	11° 2'57	16°48	2°22	17°51	5°11	19° 0	0°34	0°46	18°22	26°47	29°D39	27°59	17°53	n.a.	W18
T 19	18 55 7	12° 0'59	29°37	4°20	18°13	5°49	19°12	0°D34	0°46	18°20	26°47	29°40	27°55	18° 0	n.a.	T 19
F 20	18 59 4	12°59'02	12♏ 7	6°18	18°32	6°27	19°23	0°34	0°46	18°19	26°47	29°42	27°52	18° 6	n.a.	F 20
S 21	19 3 0	13°57'07	24°22	8°17	18°50	7° 5	19°35	0°34	0°46	18°17	26°47	29°R43	27°49	18°13	n.a.	S 21
S 22	19 6 57	14°55'13	6♐26	10°15	19° 5	7°42	19°47	0°34	0°46	18°16	26°D47	29°43	27°46	18°20	n.a.	S 22
M23	19 10 53	15°53'21	18°23	12°13	19°19	8°20	19°59	0°35	0°46	18°14	26°47	29°41	27°43	18°26	n.a.	M23
T 24	19 14 50	16°51'32	0♑15	14°10	19°31	8°58	20°10	0°35	0°D46	18°13	26°47	29°37	27°40	18°33	n.a.	T 24
W25	19 18 46	17°49'43	12° 6	16° 7	19°40	9°36	20°22	0°36	0°46	18°12	26°47	29°30	27°36	18°40	n.a.	W25
T 26	19 22 43	18°47'57	23°57	18° 3	19°48	10°13	20°34	0°36	0°46	18°10	26°47	29°22	27°33	18°46	n.a.	T 26
F 27	19 26 40	19°46'13	5♒49	19°58	19°53	10°51	20°46	0°37	0°46	18° 9	26°47	29°13	27°30	18°53	n.a.	F 27
S 28	19 30 36	20°44'31	17°45	21°52	19°56	11°28	20°58	0°38	0°46	18° 8	26°47	29° 3	27°27	19° 0	n.a.	S 28
S 29	19 34 33	21°42'50	29°46	23°46	19°R57	12° 6	21°11	0°39	0°46	18° 6	26°48	28°54	27°24	19° 7	n.a.	S 29
M30	19 38 29	22°41'12	11♓54	25°38	19°55	12°43	21°23	0°40	0°47	18° 5	26°48	28°46	27°20	19°13	n.a.	M30
T 31	19 42 26	23♋39'36	24♓13	27♋29	19♌51	13♊21	21♌35	0♏41	0♏47	18♐ 4	26♎48	28♉39	27♉17	19♂20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n45	19s42	5s10	19n47	1s54	17n50	0s44	19n27	0n17	17n37	1n20	10s 3	2n 3	11s43	0n20	22s50	0n34	0s50	10n26	20n32	20n16	26s38		n.a.	S 1
M 2	23 48	15 30	5 13	20 12	1 39	17 31	0 53	19 38	0 17	17 34	1 20	10 2	2 3	11 43	0 19	22 50	0 33	0 50	10 25	20 32	20 15	26 38		n.a.	M 2
T 3	23 49	10 37	5 3	20 37	1 24	17 11	1 1	19 48	0 18	17 31	1 19	10 2	2 3	11 42	0 19	22 50	0 33	0 50	10 25	20 31	20 15	26 38		n.a.	T 3
W 4	23 51	5 13	4 38	21 3	1 9	16 52	1 10	19 58	0 19	17 27	1 19	10 2	2 2	11 42	0 19	22 49	0 33	0 50	10 25	20 31	20 14	26 37		n.a.	W 4
T 5	23 52	0n33	3 59	21 29	0 54	16 32	1 19	20 7	0 19	17 24	1 19	10 2	2 2	11 42	0 19	22 49	0 33	0 50	10 24	20 31	20 13	26 37		n.a.	T 5
F 6	23 52	6 29	3 6	21 54	0 40	16 12	1 28	20 17	0 20	17 21	1 19	10 1	2 2	11 41	0 19	22 49	0 33	0 51	10 24	20 32	20 12	26 37		n.a.	F 6
S 7	23 52	12 18	2 1	22 20	0 25	15 52	1 38	20 27	0 21	17 17	1 19	10 1	2 2	11 41	0 19	22 49	0 33	0 51	10 23	20 32	20 12	26 37		n.a.	S 7
S 8	23 52	17 42	0 47	22 44	0 12	15 32	1 47	20 36	0 21	17 14	1 19	10 1	2 1	11 41	0 19	22 49	0 33	0 51	10 23	20 32	20 11	26 36		n.a.	S 8
M 9	23 51	22 14	0n32	23 8	0n 1	15 13	1 57	20 45	0 22	17 10	1 19	10 1	2 1	11 40	0 19	22 49	0 33	0 51	10 22	20 32	20 10	26 36		n.a.	M 9
T 10	23 49	25 24	1 51	23 30	0 14	14 53	2 7	20 54	0 23	17 7	1 19	10 1	2 1	11 40	0 19	22 49	0 33	0 51	10 22	20 32	20 10	26 36		n.a.	T 10
W11	23 48	26 47	3 4	23 51	0 26	14 33	2 17	21 3	0 23	17 3	1 18	10 1	2 1	11 40	0 19	22 49	0 33	0 52	10 22	20 31	20 9	26 35		n.a.	W11
T 12	23 46	26 9	4 3	24 10	0 37	14 14	2 28	21 12	0 24	16 59	1 18	10 1	2 0	11 40	0 19	22 48	0 33	0 52	10 21	20 30	20 8	26 35		n.a.	T 12
F 13	23 43	23 35	4 45	24 27	0 47	13 55	2 38	21 20	0 25	16 56	1 18	10 1	2 0	11 40	0 19	22 48	0 33	0 52	10 21	20 29	20 7	26 35		n.a.	F 13
S 14	23 40	19 28	5 7	24 42	0 57	13 35	2 49	21 28	0 25	16 52	1 18	10 1	2 0	11 39	0 19	22 48	0 33	0 53	10 20	20 28	20 7	26 35		n.a.	S 14
S 15	23 37	14 17	5 9	24 55	1 5	13 17	3 0	21 37	0 26	16 49	1 18	10 1	2 0	11 39	0 19	22 48	0 33	0 53	10 20	20 27	20 6	26 34		n.a.	S 15
M16	23 33	8 30	4 52	25 5	1 13	12 58	3 11	21 45	0 27	16 45	1 18	10 1	1 59	11 39	0 19	22 48	0 33	0 53	10 20	20 27	20 5	26 34		n.a.	M16
T 17	23 29	2 29	4 18	25 12	1 20	12 40	3 23	21 53	0 27	16 41	1 18	10 1	1 59	11 39	0 19	22 48	0 33	0 54	10 19	20 26	20 4	26 33		n.a.	T 17
W18	23 24	3s28	3 32	25 17	1 27	12 21	3 34	22 0	0 28	16 37	1 18	10 1	1 59	11 39	0 19	22 48	0 33	0 54	10 19	20 26	20 4	26 33		n.a.	W18
T 19	23 19	9 6	2 36	25 20	1 32	12 4	3 46	22 8	0 29	16 34	1 18	10 1	1 59	11 39	0 19	22 48	0 33	0 54	10 18	20 26	20 3	26 33		n.a.	T 19
F 20	23 13	14 15	1 34	25 19	1 36	11 46	3 58	22 15	0 29	16 30	1 17	10 2	1 58	11 39	0 19	22 48	0 33	0 55	10 18	20 27	20 2	26 32		n.a.	F 20
S 21	23 7	18 44	0 29	25 16	1 40	11 30	4 10	22 22	0 30	16 26	1 17	10 2	1 58	11 39	0 19	22 47	0 33	0 55	10 17	20 27	20 2	26 32		n.a.	S 21
S 22	23 1	22 22	0s36	25 11	1 43	11 13	4 22	22 29	0 31	16 22	1 17	10 2	1 58	11 39	0 19	22 47	0 33	0 55	10 17	20 27	20 1	26 32		n.a.	S 22
M23	22 54	25 0	1 39	25 3	1 45	10 57	4 34	22 36	0 31	16 18	1 17	10 3	1 58	11 39	0 19	22 47	0 33	0 56	10 17	20 27	20 0	26 31		n.a.	M23
T 24	22 47	26 29	2 37	24 52	1 47	10 42	4 47	22 43	0 32	16 14	1 17	10 3	1 57	11 39	0 19	22 47	0 33	0 56	10 16	20 26	19 59	26 31		n.a.	T 24
W25	22 39	26 45	3 28	24 40	1 48	10 27	4 59	22 49	0 33	16 10	1 17	10 3	1 57	11 39	0 19	22 47	0 33	0 57	10 16	20 24	19 59	26 30		n.a.	W25
T 26	22 31	25 48	4 10	24 25	1 48	10 13	5 12	22 56	0 33	16 6	1 17	10 4	1 57	11 39	0 19	22 47	0 33	0 57	10 15	20 23	19 58	26 30		n.a.	T 26
F 27	22 23	23 41	4 41	24 8	1 48	9 59	5 24	23 2	0 34	16 2	1 17	10 4	1 57	11 39	0 19	22 47	0 33	0 58	10 15	20 20	19 57	26 30		n.a.	F 27
S 28	22 14	20 32	5 0	23 49	1 47	9 46	5 37	23 8	0 35	15 58	1 17	10 5	1 56	11 39	0 19	22 47	0 33	0 58	10 14	20 18	19 56	26 29		n.a.	S 28
S 29	22 5	16 30	5 6	23 28	1 45	9 34	5 49	23 14	0 35	15 54	1 17	10 5	1 56	11 39	0 19	22 47	0 33	0 59	10 14	20 16	19 56	26 29		n.a.	S 29
M30	21 55	11 47	4 58	23 5	1 43	9 23	6 2	23 20	0 36	15 50	1 17	10 6	1 56	11 39	0 19	22 47	0 33	0 59	10 13	20 14	19 55	26 28		n.a.	M30
T 31	21n45	6s33	4s36	22n41	1n41	9n12	6s14	23n25	0n37	15n46	1n17	10s 7	1n56	11s40	0n19	22s46	0n33	1s 0	10n13	20n13	19n54	26s28		n.a.	T 31

Julian Day Number = 1188339.5, Delta T = 09h34m47s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'47, Lahiri = -24°05'46 Julian Calendar 1 July 1460 BCE == Greg. Calendar 18 June 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

AUGUST 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 46 22	24♋38'03	6♈44	29♋19	19°R45	13♊58	21♌47	0♏42	0♏47	18°R 3	26♎48	28°R36	27♉14	19♑27	n.a.	W 1
T 2	19 50 19	25°36'31	19°31	1♌ 8	19♌36	14°36	22° 0	0°43	0°48	18♐ 1	26°49	28♉34	27°11	19°33	n.a.	T 2
F 3	19 54 15	26°35'02	2♉39	2°56	19°25	15°13	22°12	0°45	0°48	18° 0	26°49	28°D34	27° 8	19°40	n.a.	F 3
S 4	19 58 12	27°33'36	16°10	4°42	19°11	15°50	22°25	0°46	0°49	17°59	26°50	28°35	27° 5	19°47	n.a.	S 4
S 5	20 2 8	28°32'12	0♊ 7	6°28	18°56	16°27	22°37	0°48	0°49	17°58	26°50	28°R35	27° 1	19°53	n.a.	S 5
M 6	20 6 5	29°30'50	14°30	8°12	18°38	17° 5	22°49	0°49	0°50	17°57	26°51	28°34	26°58	20° 0	n.a.	M 6
T 7	20 10 2	0♌29'31	29°17	9°56	18°17	17°42	23° 2	0°51	0°51	17°56	26°51	28°31	26°55	20° 7	n.a.	T 7
W 8	20 13 58	1°28'13	14♋22	11°38	17°55	18°19	23°15	0°53	0°52	17°55	26°52	28°25	26°52	20°13	n.a.	W 8
T 9	20 17 55	2°26'59	29°38	13°20	17°31	18°56	23°27	0°55	0°52	17°53	26°52	28°17	26°49	20°20	n.a.	T 9
F 10	20 21 51	3°25'46	14♌53	15° 0	17° 4	19°33	23°40	0°57	0°53	17°52	26°53	28° 7	26°46	20°27	n.a.	F 10
S 11	20 25 48	4°24'35	29°56	16°40	16°36	20°10	23°53	0°59	0°54	17°51	26°53	27°57	26°42	20°34	n.a.	S 11
S 12	20 29 44	5°23'26	14♍38	18°18	16° 6	20°47	24° 5	1° 2	0°55	17°50	26°54	27°48	26°39	20°40	n.a.	S 12
M13	20 33 41	6°22'19	28°53	19°55	15°34	21°23	24°18	1° 4	0°56	17°50	26°55	27°41	26°36	20°47	n.a.	M13
T 14	20 37 37	7°21'14	12♎38	21°32	15° 1	22° 0	24°31	1° 6	0°57	17°49	26°56	27°36	26°33	20°54	n.a.	T 14
W15	20 41 34	8°20'11	25°54	23° 7	14°27	22°37	24°44	1° 9	0°58	17°48	26°56	27°34	26°30	21° 0	n.a.	W15
T 16	20 45 30	9°19'10	8♏44	24°42	13°52	23°14	24°57	1°11	1° 0	17°47	26°57	27°D33	26°26	21° 7	n.a.	T 16
F 17	20 49 27	10°18'11	21°12	26°15	13°16	23°50	25° 9	1°14	1° 1	17°46	26°58	27°R34	26°23	21°14	n.a.	F 17
S 18	20 53 24	11°17'14	3♐23	27°48	12°40	24°27	25°22	1°17	1° 2	17°45	26°59	27°34	26°20	21°20	n.a.	S 18
S 19	20 57 20	12°16'18	15°22	29°20	12° 3	25° 3	25°35	1°20	1° 3	17°44	27° 0	27°32	26°17	21°27	n.a.	S 19
M20	21 1 17	13°15'25	27°15	0♏51	11°27	25°40	25°48	1°23	1° 5	17°44	27° 1	27°29	26°14	21°34	n.a.	M20
T 21	21 5 13	14°14'34	9♑ 4	2°20	10°50	26°16	26° 1	1°26	1° 6	17°43	27° 2	27°22	26°11	21°41	n.a.	T 21
W22	21 9 10	15°13'45	20°54	3°49	10°14	26°53	26°14	1°29	1° 8	17°42	27° 3	27°13	26° 7	21°47	n.a.	W22
T 23	21 13 6	16°12'57	2♒47	5°18	9°39	27°29	26°27	1°32	1° 9	17°42	27° 4	27° 1	26° 4	21°54	n.a.	T 23
F 24	21 17 3	17°12'12	14°45	6°45	9° 5	28° 5	26°40	1°35	1°11	17°41	27° 5	26°48	26° 1	22° 1	n.a.	F 24
S 25	21 20 59	18°11'29	26°49	8°11	8°31	28°41	26°53	1°39	1°12	17°40	27° 6	26°34	25°58	22° 7	n.a.	S 25
S 26	21 24 56	19°10'49	9♓ 0	9°36	8° 0	29°17	27° 6	1°42	1°14	17°40	27° 7	26°20	25°55	22°14	n.a.	S 26
M27	21 28 53	20°10'10	21°19	11° 0	7°29	29°54	27°19	1°46	1°16	17°39	27° 8	26° 8	25°51	22°21	n.a.	M27
T 28	21 32 49	21° 9'34	3♈47	12°24	7° 1	0♋30	27°32	1°49	1°17	17°39	27° 9	25°58	25°48	22°27	n.a.	T 28
W29	21 36 46	22° 9'00	16°25	13°46	6°34	1° 6	27°46	1°53	1°19	17°38	27°11	25°52	25°45	22°34	n.a.	W29
T 30	21 40 42	23° 8'29	29°17	15° 7	6°10	1°42	27°59	1°57	1°21	17°38	27°12	25°48	25°42	22°41	n.a.	T 30
F 31	21 44 39	24♌ 8'00	12♉25	16♍27	5♌47	2♋17	28♌12	2♏ 1	1♏23	17♐37	27♎13	25♉47	25♉39	22♑48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n35	0s58	4s 1	22n15	1n38	9n 3	6s26	23n30	0n37	15n42	1n17	10s 7	1n55	11s40	0n19	22s46	0n33	1s 0	10n13	20n12	19n54	26s27			n.a.
T 2	21 24	4n48	3 13	21 48	1 35	8 54	6 39	23 35	0 38	15 38	1 16	10 8	1 55	11 40	0 19	22 46	0 33	1 1	10 12	20 12	19 53	26 27			n.a.
F 3	21 13	10 31	2 14	21 20	1 31	8 46	6 50	23 40	0 39	15 34	1 16	10 9	1 55	11 40	0 19	22 46	0 33	1 1	10 12	20 12	19 52	26 26			n.a.
S 4	21 1	15 55	1 6	20 50	1 27	8 39	7 2	23 45	0 40	15 29	1 16	10 9	1 55	11 40	0 19	22 46	0 33	1 2	10 11	20 12	19 51	26 26			n.a.
S 5	20 49	20 40	0n 8	20 19	1 23	8 33	7 13	23 50	0 40	15 25	1 16	10 10	1 55	11 41	0 19	22 46	0 33	1 2	10 11	20 12	19 51	26 25			n.a.
M 6	20 37	24 20	1 24	19 47	1 18	8 29	7 24	23 54	0 41	15 21	1 16	10 11	1 54	11 41	0 19	22 46	0 33	1 3	10 10	20 12	19 50	26 25			n.a.
T 7	20 24	26 28	2 36	19 15	1 13	8 25	7 35	23 59	0 42	15 17	1 16	10 12	1 54	11 41	0 19	22 46	0 33	1 3	10 10	20 11	19 49	26 24			n.a.
W 8	20 11	26 42	3 39	18 41	1 8	8 22	7 45	24 3	0 42	15 12	1 16	10 13	1 54	11 41	0 19	22 46	0 33	1 4	10 10	20 10	19 48	26 24			n.a.
T 9	19 58	24 55	4 26	18 6	1 2	8 20	7 54	24 7	0 43	15 8	1 16	10 14	1 54	11 42	0 19	22 46	0 33	1 5	10 9	20 8	19 48	26 23			n.a.
F 10	19 44	21 21	4 55	17 31	0 56	8 20	8 3	24 10	0 44	15 4	1 16	10 15	1 53	11 42	0 18	22 46	0 33	1 5	10 9	20 6	19 47	26 23			n.a.
S 11	19 30	16 24	5 3	16 55	0 50	8 20	8 11	24 14	0 44	14 59	1 16	10 16	1 53	11 42	0 18	22 46	0 33	1 6	10 8	20 4	19 46	26 22			n.a.
S 12	19 16	10 36	4 50	16 19	0 44	8 22	8 19	24 18	0 45	14 55	1 16	10 17	1 53	11 43	0 18	22 46	0 33	1 7	10 8	20 1	19 45	26 22			n.a.
M13	19 1	4 24	4 20	15 42	0 38	8 24	8 26	24 21	0 46	14 51	1 16	10 18	1 53	11 43	0 18	22 45	0 33	1 7	10 7	20 0	19 45	26 21			n.a.
T 14	18 46	1s47	3 35	15 4	0 31	8 28	8 32	24 24	0 47	14 46	1 16	10 19	1 52	11 44	0 18	22 45	0 33	1 8	10 7	19 59	19 44	26 21			n.a.
W15	18 30	7 42	2 40	14 27	0 25	8 33	8 37	24 27	0 47	14 42	1 16	10 20	1 52	11 44	0 18	22 45	0 33	1 9	10 7	19 58	19 43	26 20			n.a.
T 16	18 15	13 7	1 38	13 48	0 18	8 38	8 41	24 29	0 48	14 38	1 16	10 21	1 52	11 44	0 18	22 45	0 32	1 9	10 6	19 58	19 42	26 19			n.a.
F 17	17 58	17 50	0 34	13 10	0 11	8 45	8 45	24 32	0 49	14 33	1 16	10 22	1 52	11 45	0 18	22 45	0 32	1 10	10 6	19 58	19 42	26 19			n.a.
S 18	17 42	21 43	0s31	12 31	0 4	8 53	8 47	24 34	0 50	14 29	1 16	10 23	1 51	11 45	0 18	22 45	0 32	1 11	10 5	19 58	19 41	26 18			n.a.
S 19	17 25	24 35	1 33	11 52	0s 3	9 1	8 49	24 37	0 50	14 24	1 16	10 25	1 51	11 46	0 18	22 45	0 32	1 11	10 5	19 58	19 40	26 18			n.a.
M20	17 8	26 21	2 30	11 13	0 10	9 10	8 50	24 39	0 51	14 20	1 16	10 26	1 51	11 46	0 18	22 45	0 32	1 12	10 5	19 57	19 39	26 17			n.a.
T 21	16 51	26 53	3 21	10 33	0 18	9 20	8 49	24 41	0 52	14 15	1 16	10 27	1 51	11 47	0 18	22 45	0 32	1 13	10 4	19 55	19 39	26 16			n.a.
W22	16 33	26 12	4 3	9 54	0 25	9 31	8 48	24 42	0 52	14 11	1 16	10 28	1 51	11 47	0 18	22 45	0 32	1 14	10 4	19 53	19 38	26 16			n.a.
T 23	16 16	24 19	4 34	9 14	0 32	9 43	8 46	24 44	0 53	14 6	1 16	10 30	1 50	11 48	0 18	22 45	0 32	1 14	10 3	19 51	19 37	26 15			n.a.
F 24	15 57	21 22	4 53	8 35	0 40	9 54	8 42	24 45	0 54	14 2	1 16	10 31	1 50	11 49	0 18	22 45	0 32	1 15	10 3	19 47	19 36	26 15			n.a.
S 25	15 39	17 28	5 0	7 55	0 47	10 7	8 38	24 46	0 55	13 57	1 16	10 33	1 50	11 49	0 18	22 45	0 32	1 16	10 2	19 44	19 35	26 14			n.a.
S 26	15 20	12 50	4 52	7 16	0 55	10 20	8 33	24 47	0 55	13 52	1 16	10 34	1 50	11 50	0 18	22 45	0 32	1 17	10 2	19 41	19 35	26 13			n.a.
M27	15 1	7 39	4 32	6 37	1 2	10 33	8 28	24 48	0 56	13 48	1 16	10 35	1 49	11 50	0 18	22 45	0 32	1 17	10 2	19 38	19 34	26 13			n.a.
T 28	14 42	2 6	3 58	5 58	1 10	10 46	8 21	24 49	0 57	13 43	1 16	10 37	1 49	11 51	0 18	22 45	0 32	1 18	10 1	19 36	19 33	26 12			n.a.
W29	14 23	3n38	3 12	5 19	1 17	10 59	8 14	24 49	0 58	13 39	1 16	10 38	1 49	11 52	0 18	22 45	0 32	1 19	10 1	19 34	19 32	26 11			n.a.
T 30	14 3	9 19	2 15	4 40	1 24	11 13	8 6	24 50	0 58	13 34	1 16	10 40	1 49	11 52	0 18	22 45	0 32	1 20	10 1	19 33	19 32	26 11			n.a.
F 31	13n43	14n44	1s10	4n 2	1s32	11n27	7s58	24n50	0n59	13n29	1n16	10s42	1n49	11s53	0n18	22s45	0n32	1s21	10n 0	19n33	19n31	26s10			n.a.

Julian Day Number = 1188370.5, Delta T = 09h34m45s
Ecliptic obliquity = 23°52'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'42, Lahiri = -24°05'42 Julian Calendar 1 Aug. 1460 BCE == Greg. Calendar 19 July 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

SEPTEMBER 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 48 35	25♌ 7'34	25♉50	17♍46	5°R27	2♋53	28♌25	2♏ 5	1♏25	17°R37	27♎14	25°R46	25♉36	22♑54	n.a.	S 1
S 2	21 52 32	26° 7'10	9♊37	19° 3	5♌ 9	3°29	28°38	2° 9	1°27	17♐37	27°16	25♉46	25°32	23° 1	n.a.	S 2
M 3	21 56 28	27° 6'49	23°45	20°20	4°53	4° 5	28°51	2°13	1°29	17°36	27°17	25°45	25°29	23° 8	n.a.	M 3
T 4	22 0 25	28° 6'30	8♋15	21°34	4°40	4°40	29° 4	2°17	1°31	17°36	27°19	25°41	25°26	23°14	n.a.	T 4
W 5	22 4 21	29° 6'14	23° 4	22°48	4°29	5°16	29°17	2°21	1°33	17°36	27°20	25°34	25°23	23°21	n.a.	W 5
T 6	22 8 18	0♍ 6'00	8♌ 4	23°59	4°21	5°52	29°31	2°26	1°35	17°35	27°21	25°25	25°20	23°28	n.a.	T 6
F 7	22 12 15	1° 5'48	23° 8	25° 9	4°15	6°27	29°44	2°30	1°37	17°35	27°23	25°13	25°17	23°34	n.a.	F 7
S 8	22 16 11	2° 5'39	8♍ 5	26°17	4°12	7° 3	29°57	2°35	1°40	17°35	27°24	25° 2	25°13	23°41	n.a.	S 8
S 9	22 20 8	3° 5'31	22°46	27°23	4°D11	7°38	0♍10	2°39	1°42	17°35	27°26	24°51	25°10	23°48	n.a.	S 9
M10	22 24 4	4° 5'25	7♎ 3	28°26	4°12	8°13	0°23	2°44	1°44	17°35	27°27	24°42	25° 7	23°55	n.a.	M10
T 11	22 28 1	5° 5'22	20°53	29°27	4°16	8°48	0°36	2°48	1°47	17°35	27°29	24°35	25° 4	24° 1	n.a.	T 11
W12	22 31 57	6° 5'20	4♏14	0♎25	4°22	9°24	0°49	2°53	1°49	17°D35	27°31	24°32	25° 1	24° 8	n.a.	W12
T 13	22 35 54	7° 5'20	17° 8	1°20	4°30	9°59	1° 3	2°58	1°52	17°35	27°32	24°30	24°57	24°15	n.a.	T 13
F 14	22 39 50	8° 5'22	29°39	2°11	4°40	10°34	1°16	3° 3	1°54	17°35	27°34	24°D30	24°54	24°21	n.a.	F 14
S 15	22 43 47	9° 5'26	11♐51	2°59	4°53	11° 9	1°29	3° 8	1°57	17°35	27°36	24°R30	24°51	24°28	n.a.	S 15
S 16	22 47 43	10° 5'31	23°51	3°42	5° 8	11°43	1°42	3°13	1°59	17°35	27°37	24°29	24°48	24°35	n.a.	S 16
M17	22 51 40	11° 5'39	5♑43	4°21	5°24	12°18	1°55	3°18	2° 2	17°35	27°39	24°26	24°45	24°42	n.a.	M17
T 18	22 55 37	12° 5'48	17°33	4°54	5°43	12°53	2° 8	3°23	2° 4	17°35	27°41	24°21	24°42	24°48	n.a.	T 18
W19	22 59 33	13° 5'58	29°24	5°22	6° 4	13°28	2°21	3°28	2° 7	17°36	27°42	24°13	24°38	24°55	n.a.	W19
T 20	23 3 30	14° 6'11	11♒21	5°43	6°26	14° 2	2°34	3°34	2°10	17°36	27°44	24° 3	24°35	25° 2	n.a.	T 20
F 21	23 7 26	15° 6'25	23°25	5°57	6°51	14°37	2°47	3°39	2°12	17°36	27°46	23°50	24°32	25° 8	n.a.	F 21
S 22	23 11 23	16° 6'42	5♓39	6°R 4	7°17	15°11	3° 0	3°44	2°15	17°36	27°48	23°37	24°29	25°15	n.a.	S 22
S 23	23 15 19	17° 7'00	18° 3	6° 3	7°45	15°46	3°13	3°50	2°18	17°37	27°50	23°25	24°26	25°22	n.a.	S 23
M24	23 19 16	18° 7'19	0♈38	5°52	8°14	16°20	3°26	3°55	2°21	17°37	27°52	23°14	24°23	25°28	n.a.	M24
T 25	23 23 12	19° 7'41	13°23	5°33	8°45	16°54	3°39	4° 1	2°24	17°38	27°54	23° 5	24°19	25°35	n.a.	T 25
W26	23 27 9	20° 8'05	26°19	5° 4	9°18	17°28	3°52	4° 7	2°27	17°38	27°55	22°59	24°16	25°42	n.a.	W26
T 27	23 31 6	21° 8'31	9♉26	4°25	9°52	18° 2	4° 5	4°12	2°30	17°39	27°57	22°56	24°13	25°49	n.a.	T 27
F 28	23 35 2	22° 8'59	22°44	3°36	10°27	18°36	4°18	4°18	2°33	17°39	27°59	22°D55	24°10	25°55	n.a.	F 28
S 29	23 38 59	23° 9'29	6♊16	2°38	11° 4	19°10	4°30	4°24	2°36	17°40	28° 1	22°56	24° 7	26° 2	n.a.	S 29
S 30	23 42 55	24♍10'01	20♊ 1	1♎32	11♌42	19♋44	4♍43	4♏30	2♏39	17♐40	28♎ 3	22°R56	24♉ 3	26♑ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n23	19n34	0n 0	3n25	1s39	11n40	7s49	24n50	1n 0	13n25	1n16	10s43	1n48	11s54	0n18	22s45	0n32	1s21	10n 0	19n33	19n30	26s 9		n.a.
S 2	13 2	23 29	1 12	2 47	1 46	11 54	7 39	24 50	1 1	13 20	1 16	10 45	1 48	11 54	0 18	22 45	0 32	1 22	9 59	19 33	19 29	26 8		n.a.
M 3	12 41	26 5	2 22	2 11	1 53	12 7	7 29	24 50	1 1	13 15	1 16	10 46	1 48	11 55	0 18	22 45	0 32	1 23	9 59	19 32	19 29	26 8		n.a.
T 4	12 21	27 0	3 24	1 34	2 0	12 21	7 19	24 49	1 2	13 11	1 16	10 48	1 48	11 56	0 18	22 45	0 32	1 24	9 59	19 31	19 28	26 7		n.a.
W 5	12 0	26 1	4 14	0 59	2 6	12 34	7 8	24 49	1 3	13 6	1 16	10 50	1 47	11 57	0 18	22 45	0 32	1 25	9 58	19 30	19 27	26 6		n.a.
T 6	11 38	23 11	4 47	0 24	2 13	12 46	6 57	24 48	1 4	13 1	1 16	10 51	1 47	11 57	0 18	22 45	0 32	1 26	9 58	19 27	19 26	26 6		n.a.
F 7	11 17	18 45	5 0	0s10	2 19	12 59	6 45	24 47	1 5	12 57	1 16	10 53	1 47	11 58	0 18	22 45	0 32	1 26	9 58	19 25	19 25	26 5		n.a.
S 8	10 55	13 11	4 52	0 43	2 25	13 11	6 34	24 46	1 5	12 52	1 16	10 55	1 47	11 59	0 18	22 45	0 32	1 27	9 57	19 22	19 25	26 4		n.a.
S 9	10 33	6 58	4 26	1 14	2 31	13 22	6 22	24 45	1 6	12 47	1 16	10 57	1 47	12 0	0 18	22 45	0 32	1 28	9 57	19 19	19 24	26 3		n.a.
M10	10 11	0 33	3 43	1 45	2 37	13 33	6 10	24 43	1 7	12 43	1 16	10 58	1 46	12 1	0 18	22 45	0 32	1 29	9 56	19 17	19 23	26 3		n.a.
T 11	9 49	5s42	2 48	2 14	2 42	13 44	5 58	24 42	1 8	12 38	1 16	11 0	1 46	12 2	0 18	22 45	0 32	1 30	9 56	19 15	19 22	26 2		n.a.
W12	9 26	11 31	1 45	2 42	2 46	13 54	5 46	24 40	1 9	12 33	1 16	11 2	1 46	12 2	0 18	22 45	0 32	1 31	9 56	19 14	19 22	26 1		n.a.
T 13	9 4	16 38	0 39	3 8	2 51	14 4	5 34	24 38	1 9	12 28	1 16	11 4	1 46	12 3	0 18	22 45	0 32	1 32	9 55	19 14	19 21	26 0		n.a.
F 14	8 41	20 53	0s27	3 33	2 55	14 14	5 22	24 36	1 10	12 24	1 16	11 6	1 46	12 4	0 18	22 45	0 32	1 33	9 55	19 14	19 20	25 59		n.a.
S 15	8 18	24 7	1 31	3 55	2 58	14 22	5 10	24 34	1 11	12 19	1 16	11 8	1 46	12 5	0 18	22 45	0 32	1 34	9 55	19 14	19 19	25 59		n.a.
S 16	7 55	26 12	2 29	4 15	3 1	14 30	4 58	24 32	1 12	12 14	1 16	11 10	1 45	12 6	0 18	22 45	0 32	1 34	9 54	19 14	19 18	25 58		n.a.
M17	7 32	27 4	3 20	4 32	3 3	14 38	4 46	24 29	1 13	12 10	1 16	11 11	1 45	12 7	0 18	22 45	0 32	1 35	9 54	19 13	19 18	25 57		n.a.
T 18	7 9	26 42	4 2	4 47	3 4	14 45	4 34	24 27	1 13	12 5	1 16	11 13	1 45	12 8	0 18	22 45	0 32	1 36	9 54	19 12	19 17	25 56		n.a.
W19	6 45	25 6	4 34	4 58	3 4	14 51	4 22	24 24	1 14	12 0	1 16	11 15	1 45	12 9	0 18	22 45	0 31	1 37	9 53	19 10	19 16	25 55		n.a.
T 20	6 22	22 23	4 54	5 6	3 3	14 57	4 11	24 21	1 15	11 55	1 16	11 17	1 45	12 10	0 18	22 45	0 31	1 38	9 53	19 7	19 15	25 54		n.a.
F 21	5 58	18 41	5 1	5 11	3 2	15 2	3 59	24 18	1 16	11 51	1 16	11 19	1 44	12 11	0 18	22 45	0 31	1 39	9 53	19 4	19 15	25 54		n.a.
S 22	5 34	14 10	4 55	5 11	2 59	15 7	3 48	24 15	1 17	11 46	1 16	11 21	1 44	12 12	0 18	22 45	0 31	1 40	9 52	19 1	19 14	25 53		n.a.
S 23	5 11	9 0	4 35	5 6	2 54	15 11	3 36	24 12	1 18	11 41	1 16	11 23	1 44	12 13	0 17	22 46	0 31	1 41	9 52	18 58	19 13	25 52		n.a.
M24	4 47	3 25	4 1	4 56	2 48	15 14	3 25	24 9	1 18	11 36	1 16	11 25	1 44	12 14	0 17	22 46	0 31	1 42	9 52	18 55	19 12	25 51		n.a.
T 25	4 23	2n24	3 14	4 42	2 41	15 17	3 14	24 5	1 19	11 32	1 16	11 27	1 44	12 15	0 17	22 46	0 31	1 43	9 52	18 53	19 11	25 50		n.a.
W26	3 59	8 13	2 17	4 21	2 31	15 19	3 3	24 2	1 20	11 27	1 16	11 30	1 44	12 16	0 17	22 46	0 31	1 44	9 51	18 51	19 11	25 49		n.a.
T 27	3 34	13 46	1 11	3 55	2 20	15 20	2 52	23 58	1 21	11 22	1 16	11 32	1 43	12 17	0 17	22 46	0 31	1 45	9 51	18 50	19 10	25 48		n.a.
F 28	3 10	18 46	0 1	3 24	2 7	15 20	2 42	23 54	1 22	11 18	1 17	11 34	1 43	12 18	0 17	22 46	0 31	1 46	9 51	18 50	19 9	25 47		n.a.
S 29	2 46	22 54	1n11	2 47	1 53	15 20	2 31	23 50	1 23	11 13	1 17	11 36	1 43	12 19	0 17	22 46	0 31	1 47	9 50	18 50	19 8	25 47		n.a.
S 30	2n21	25n48	2n20	2s 5	1s36	15n20	2s21	23n46	1n24	11n 8	1n17	11s38	1n43	12s20	0n17	22s46	0n31	1s48	9n50	18n50	19n 7	25s46		n.a.

Julian Day Number = 1188401.5, Delta T = 09h34m43s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'38, Lahiri = -24°05'38 Julian Calendar 1 Sept. 1460 BCE == Greg. Calendar 19 Aug. 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

OCTOBER 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 46 52	25♍10'35	4♋ 1	0°R20	12♌21	20♋18	4♍56	4♏36	2♏42	17♐41	28♎ 5	22°R56	24♉ 0	26♑15	n.a.	M 1
T 2	23 50 48	26°11'11	18°15	29♍ 2	13° 2	20°51	5° 9	4°41	2°45	17°41	28° 7	22♉54	23°57	26°22	n.a.	T 2
W 3	23 54 45	27°11'49	2♌41	27°42	13°44	21°25	5°21	4°47	2°48	17°42	28° 9	22°50	23°54	26°29	n.a.	W 3
T 4	23 58 41	28°12'29	17°17	26°22	14°27	21°58	5°34	4°54	2°51	17°43	28°11	22°43	23°51	26°36	n.a.	T 4
F 5	0 2 38	29°13'11	1♍56	25° 5	15°11	22°32	5°47	5° 0	2°54	17°44	28°13	22°35	23°48	26°42	n.a.	F 5
S 6	0 6 35	0♎13'55	16°30	23°52	15°56	23° 5	5°59	5° 6	2°57	17°44	28°16	22°26	23°44	26°49	n.a.	S 6
S 7	0 10 31	1°14'40	0♎54	22°48	16°42	23°38	6°12	5°12	3° 1	17°45	28°18	22°17	23°41	26°56	n.a.	S 7
M 8	0 14 28	2°15'27	14°59	21°52	17°29	24°11	6°24	5°18	3° 4	17°46	28°20	22°10	23°38	27° 2	n.a.	M 8
T 9	0 18 24	3°16'15	28°43	21° 7	18°17	24°44	6°37	5°24	3° 7	17°47	28°22	22° 6	23°35	27° 9	n.a.	T 9
W10	0 22 21	4°17'05	12♏ 3	20°33	19° 6	25°17	6°49	5°31	3°11	17°48	28°24	22° 3	23°32	27°16	n.a.	W10
T 11	0 26 17	5°17'55	24°58	20°11	19°55	25°50	7° 2	5°37	3°14	17°49	28°26	22°D 3	23°28	27°22	n.a.	T 11
F 12	0 30 14	6°18'48	7♐32	20°D 1	20°46	26°23	7°14	5°43	3°17	17°50	28°28	22° 3	23°25	27°29	n.a.	F 12
S 13	0 34 10	7°19'41	19°48	20° 2	21°37	26°55	7°26	5°50	3°21	17°51	28°31	22° 5	23°22	27°36	n.a.	S 13
S 14	0 38 7	8°20'36	1♑50	20°14	22°29	27°28	7°38	5°56	3°24	17°52	28°33	22° 6	23°19	27°43	n.a.	S 14
M15	0 42 4	9°21'31	13°44	20°35	23°22	28° 0	7°51	6° 3	3°27	17°53	28°35	22°R 6	23°16	27°49	n.a.	M15
T 16	0 46 0	10°22'28	25°35	21° 5	24°15	28°32	8° 3	6° 9	3°31	17°54	28°37	22° 5	23°13	27°56	n.a.	T 16
W17	0 49 57	11°23'25	7♒28	21°43	25° 9	29° 5	8°15	6°16	3°34	17°55	28°39	22° 1	23° 9	28° 3	n.a.	W17
T 18	0 53 53	12°24'24	19°27	22°29	26° 4	29°37	8°27	6°22	3°38	17°56	28°42	21°56	23° 6	28° 9	n.a.	T 18
F 19	0 57 50	13°25'23	1♓36	23°20	27° 0	0♌ 9	8°39	6°29	3°41	17°58	28°44	21°50	23° 3	28°16	n.a.	F 19
S 20	1 1 46	14°26'24	13°58	24°18	27°56	0°40	8°51	6°36	3°45	17°59	28°46	21°43	23° 0	28°23	n.a.	S 20
S 21	1 5 43	15°27'25	26°33	25°20	28°52	1°12	9° 2	6°42	3°48	18° 0	28°48	21°36	22°57	28°30	n.a.	S 21
M22	1 9 39	16°28'28	9♈24	26°26	29°50	1°43	9°14	6°49	3°52	18° 1	28°51	21°30	22°54	28°36	n.a.	M22
T 23	1 13 36	17°29'31	22°30	27°36	0♍48	2°15	9°26	6°56	3°55	18° 3	28°53	21°26	22°50	28°43	n.a.	T 23
W24	1 17 32	18°30'36	5♉49	28°49	1°46	2°46	9°38	7° 2	3°59	18° 4	28°55	21°23	22°47	28°50	n.a.	W24
T 25	1 21 29	19°31'41	19°21	0♎ 5	2°45	3°17	9°49	7° 9	4° 2	18° 5	28°57	21°D22	22°44	28°56	n.a.	T 25
F 26	1 25 26	20°32'48	3♊ 3	1°23	3°44	3°48	10° 1	7°16	4° 6	18° 7	29° 0	21°22	22°41	29° 3	n.a.	F 26
S 27	1 29 22	21°33'56	16°54	2°43	4°44	4°19	10°12	7°23	4° 9	18° 8	29° 2	21°24	22°38	29°10	n.a.	S 27
S 28	1 33 19	22°35'05	0♋52	4° 5	5°44	4°50	10°23	7°30	4°13	18°10	29° 4	21°25	22°34	29°17	n.a.	S 28
M29	1 37 15	23°36'16	14°56	5°28	6°45	5°21	10°35	7°37	4°17	18°11	29° 7	21°26	22°31	29°23	n.a.	M29
T 30	1 41 12	24°37'27	29° 5	6°52	7°46	5°51	10°46	7°43	4°20	18°13	29° 9	21°R26	22°28	29°30	n.a.	T 30
W31	1 45 8	25♎38'40	13♌17	8♎18	8♍48	6♌22	10♍57	7♏50	4♏24	18♐14	29♎11	21♉25	22♉25	29♑37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	1n57	27n10	3n21	1s19	1s18	15n18	2s11	23n42	1n24	11n 3	1n17	11s40	1n43	12s21	0n17	22s46	0n31	1s49	9n50	18n50	19n 7	25s45			n.a.
T 2	1 33	26 45	4 12	0 30	0 59	15 16	2 1	23 37	1 25	10 59	1 17	11 42	1 43	12 22	0 17	22 46	0 31	1 49	9 50	18 50	19 6	25 44			n.a.
W 3	1 8	24 33	4 47	0n21	0 38	15 13	1 51	23 33	1 26	10 54	1 17	11 45	1 43	12 23	0 17	22 46	0 31	1 50	9 49	18 49	19 5	25 43			n.a.
T 4	0 44	20 45	5 4	1 12	0 18	15 10	1 42	23 28	1 27	10 49	1 17	11 47	1 42	12 25	0 17	22 46	0 31	1 51	9 49	18 47	19 4	25 42			n.a.
F 5	0 19	15 39	5 1	2 2	0n 3	15 6	1 33	23 24	1 28	10 45	1 17	11 49	1 42	12 26	0 17	22 47	0 31	1 52	9 49	18 45	19 3	25 41			n.a.
S 6	0s 6	9 41	4 39	2 50	0 23	15 1	1 23	23 19	1 29	10 40	1 17	11 51	1 42	12 27	0 17	22 47	0 31	1 53	9 49	18 42	19 3	25 40			n.a.
S 7	0 30	3 17	3 59	3 33	0 42	14 56	1 15	23 14	1 30	10 35	1 17	11 53	1 42	12 28	0 17	22 47	0 31	1 54	9 48	18 40	19 2	25 39			n.a.
M 8	0 55	3s10	3 6	4 12	1 0	14 50	1 6	23 9	1 31	10 31	1 17	11 56	1 42	12 29	0 17	22 47	0 31	1 55	9 48	18 38	19 1	25 38			n.a.
T 9	1 19	9 19	2 2	4 45	1 16	14 43	0 57	23 4	1 32	10 26	1 17	11 58	1 42	12 30	0 17	22 47	0 31	1 56	9 48	18 37	19 0	25 37			n.a.
W10	1 44	14 52	0 54	5 12	1 31	14 36	0 49	22 59	1 33	10 22	1 18	12 0	1 42	12 31	0 17	22 47	0 31	1 57	9 48	18 36	18 59	25 36			n.a.
T 11	2 8	19 36	0s16	5 32	1 44	14 28	0 41	22 53	1 34	10 17	1 18	12 2	1 41	12 33	0 17	22 47	0 31	1 58	9 47	18 36	18 59	25 35			n.a.
F 12	2 33	23 19	1 23	5 46	1 55	14 19	0 33	22 48	1 34	10 12	1 18	12 5	1 41	12 34	0 17	22 47	0 31	1 59	9 47	18 37	18 58	25 34			n.a.
S 13	2 57	25 52	2 24	5 54	2 4	14 10	0 25	22 42	1 35	10 8	1 18	12 7	1 41	12 35	0 17	22 47	0 31	2 0	9 47	18 37	18 57	25 33			n.a.
S 14	3 22	27 10	3 18	5 56	2 11	14 0	0 17	22 37	1 36	10 3	1 18	12 9	1 41	12 36	0 17	22 48	0 31	2 1	9 47	18 37	18 56	25 32			n.a.
M15	3 46	27 11	4 3	5 53	2 17	13 49	0 10	22 31	1 37	9 59	1 18	12 11	1 41	12 37	0 17	22 48	0 31	2 2	9 47	18 37	18 55	25 31			n.a.
T 16	4 11	25 57	4 38	5 45	2 21	13 38	0 2	22 25	1 38	9 54	1 18	12 14	1 41	12 39	0 17	22 48	0 31	2 3	9 46	18 37	18 54	25 30			n.a.
W17	4 35	23 33	5 0	5 32	2 24	13 26	0n 5	22 20	1 39	9 50	1 18	12 16	1 41	12 40	0 17	22 48	0 31	2 4	9 46	18 36	18 54	25 29			n.a.
T 18	4 59	20 8	5 9	5 15	2 25	13 14	0 12	22 14	1 40	9 45	1 18	12 18	1 41	12 41	0 17	22 48	0 31	2 5	9 46	18 35	18 53	25 28			n.a.
F 19	5 23	15 50	5 5	4 55	2 26	13 1	0 18	22 8	1 41	9 41	1 19	12 21	1 40	12 42	0 17	22 48	0 31	2 6	9 46	18 33	18 52	25 27			n.a.
S 20	5 47	10 49	4 47	4 31	2 25	12 48	0 25	22 2	1 42	9 37	1 19	12 23	1 40	12 43	0 17	22 48	0 31	2 7	9 46	18 31	18 51	25 26			n.a.
S 21	6 11	5 16	4 15	4 5	2 23	12 34	0 31	21 56	1 43	9 32	1 19	12 25	1 40	12 45	0 17	22 49	0 31	2 8	9 46	18 29	18 50	25 25			n.a.
M22	6 35	0n36	3 29	3 36	2 21	12 19	0 38	21 49	1 44	9 28	1 19	12 28	1 40	12 46	0 17	22 49	0 31	2 9	9 45	18 28	18 50	25 24			n.a.
T 23	6 59	6 35	2 31	3 5	2 18	12 4	0 44	21 43	1 45	9 23	1 19	12 30	1 40	12 47	0 17	22 49	0 30	2 10	9 45	18 26	18 49	25 23			n.a.
W24	7 23	12 23	1 24	2 32	2 15	11 48	0 49	21 37	1 46	9 19	1 19	12 32	1 40	12 48	0 17	22 49	0 30	2 10	9 45	18 26	18 48	25 22			n.a.
T 25	7 46	17 42	0 11	1 58	2 11	11 32	0 55	21 30	1 47	9 15	1 19	12 35	1 40	12 49	0 17	22 49	0 30	2 11	9 45	18 25	18 47	25 20			n.a.
F 26	8 10	22 11	1n 4	1 22	2 6	11 15	1 1	21 24	1 48	9 10	1 19	12 37	1 40	12 51	0 17	22 49	0 30	2 12	9 45	18 26	18 46	25 19			n.a.
S 27	8 33	25 27	2 15	0 45	2 1	10 58	1 6	21 17	1 49	9 6	1 20	12 39	1 40	12 52	0 17	22 49	0 30	2 13	9 45	18 26	18 45	25 18			n.a.
S 28	8 56	27 12	3 20	0 7	1 56	10 40	1 11	21 11	1 50	9 2	1 20	12 42	1 40	12 53	0 17	22 50	0 30	2 14	9 45	18 26	18 45	25 17			n.a.
M29	9 19	27 12	4 12	0s31	1 50	10 22	1 16	21 4	1 51	8 58	1 20	12 44	1 39	12 54	0 17	22 50	0 30	2 15	9 44	18 27	18 44	25 16			n.a.
T 30	9 42	25 26	4 50	1 11	1 45	10 3	1 21	20 58	1 53	8 53	1 20	12 46	1 39	12 56	0 17	22 50	0 30	2 16	9 44	18 27	18 43	25 15			n.a.
W31	10s 5	22n 5	5n11	1s51	1n38	9n44	1n25	20n51	1n54	8n49	1n20	12s49	1n39	12s57	0n17	22s50	0n30	2s17	9n44	18n26	18n42	25s14			n.a.

Julian Day Number = 1188431.5, Delta T = 09h34m42s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'34, Lahiri = -24°05'34 Julian Calendar 1 Oct. 1460 BCE == Greg. Calendar 18 Sept. 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

NOVEMBER 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 49 5	26♎39'53	27♌30	9♎45	9♍50	6♌52	11♍ 8	7♏57	4♏28	18♐16	29♎13	21°R23	22♉22	29♉43	n.a.	T 1
F 2	1 53 2	27°41'07	11♍40	11°12	10°53	7°22	11°19	8° 4	4°31	18°17	29°16	21♉20	22°19	29°50	n.a.	F 2
S 3	1 56 58	28°42'23	25°45	12°40	11°56	7°52	11°30	8°11	4°35	18°19	29°18	21°17	22°15	29°57	n.a.	S 3
S 4	2 0 55	29°43'39	9♎40	14° 9	12°59	8°21	11°41	8°18	4°38	18°21	29°20	21°13	22°12	0♒ 4	n.a.	S 4
M 5	2 4 51	0♏44'55	23°21	15°38	14° 2	8°51	11°51	8°25	4°42	18°22	29°23	21°11	22° 9	0°10	n.a.	M 5
T 6	2 8 48	1°46'12	6♏47	17° 7	15° 6	9°20	12° 2	8°32	4°46	18°24	29°25	21° 9	22° 6	0°17	n.a.	T 6
W 7	2 12 44	2°47'30	19°54	18°37	16°10	9°50	12°13	8°39	4°49	18°26	29°27	21°D 8	22° 3	0°24	n.a.	W 7
T 8	2 16 41	3°48'48	2♐43	20° 8	17°15	10°19	12°23	8°46	4°53	18°27	29°30	21° 9	22° 0	0°30	n.a.	T 8
F 9	2 20 37	4°50'07	15°15	21°38	18°20	10°48	12°33	8°53	4°57	18°29	29°32	21°10	21°56	0°37	n.a.	F 9
S 10	2 24 34	5°51'25	27°31	23° 9	19°25	11°16	12°44	9° 0	5° 0	18°31	29°34	21°11	21°53	0°44	n.a.	S 10
S 11	2 28 31	6°52'44	9♑35	24°41	20°30	11°45	12°54	9° 7	5° 4	18°33	29°37	21°13	21°50	0°51	n.a.	S 11
M12	2 32 27	7°54'03	21°31	26°12	21°36	12°13	13° 4	9°14	5° 8	18°34	29°39	21°14	21°47	0°57	n.a.	M12
T 13	2 36 24	8°55'22	3♒23	27°44	22°42	12°41	13°14	9°21	5°11	18°36	29°41	21°14	21°44	1° 4	n.a.	T 13
W14	2 40 20	9°56'41	15°15	29°16	23°48	13° 9	13°24	9°28	5°15	18°38	29°43	21°R14	21°40	1°11	n.a.	W14
T 15	2 44 17	10°57'59	27°14	0♏49	24°54	13°37	13°33	9°35	5°19	18°40	29°46	21°14	21°37	1°17	n.a.	T 15
F 16	2 48 13	11°59'18	9♓23	2°21	26° 1	14° 4	13°43	9°42	5°22	18°42	29°48	21°13	21°34	1°24	n.a.	F 16
S 17	2 52 10	13° 0'36	21°46	3°54	27° 8	14°32	13°53	9°49	5°26	18°44	29°50	21°12	21°31	1°31	n.a.	S 17
S 18	2 56 7	14° 1'54	4♈28	5°27	28°15	14°59	14° 2	9°56	5°30	18°46	29°52	21°11	21°28	1°38	n.a.	S 18
M19	3 0 3	15° 3'12	17°28	7° 1	29°23	15°26	14°11	10° 3	5°33	18°48	29°55	21°10	21°25	1°44	n.a.	M19
T 20	3 4 0	16° 4'29	0♉50	8°34	0♎30	15°52	14°21	10°10	5°37	18°50	29°57	21° 9	21°21	1°51	n.a.	T 20
W21	3 7 56	17° 5'47	14°30	10° 8	1°38	16°19	14°30	10°17	5°40	18°52	29°59	21°D 9	21°18	1°58	n.a.	W21
T 22	3 11 53	18° 7'04	28°28	11°42	2°46	16°45	14°39	10°24	5°44	18°54	0♏ 1	21° 9	21°15	2° 4	n.a.	T 22
F 23	3 15 49	19° 8'22	12♊40	13°17	3°54	17°11	14°48	10°31	5°48	18°56	0° 4	21° 9	21°12	2°11	n.a.	F 23
S 24	3 19 46	20° 9'39	27° 0	14°52	5° 2	17°37	14°56	10°38	5°51	18°58	0° 6	21° 9	21° 9	2°18	n.a.	S 24
S 25	3 23 42	21°10'56	11♋24	16°27	6°11	18° 3	15° 5	10°45	5°55	19° 0	0° 8	21°R 9	21° 5	2°25	n.a.	S 25
M26	3 27 39	22°12'13	25°48	18° 3	7°20	18°28	15°14	10°52	5°58	19° 2	0°10	21° 9	21° 2	2°31	n.a.	M26
T 27	3 31 36	23°13'31	10♌ 7	19°39	8°28	18°53	15°22	10°59	6° 2	19° 4	0°12	21° 9	20°59	2°38	n.a.	T 27
W28	3 35 32	24°14'48	24°18	21°15	9°37	19°18	15°30	11° 6	6° 5	19° 6	0°15	21°D 9	20°56	2°45	n.a.	W28
T 29	3 39 29	25°16'05	8♍20	22°52	10°47	19°42	15°38	11°12	6° 9	19° 8	0°17	21° 9	20°53	2°51	n.a.	T 29
F 30	3 43 25	26♏17'21	22♍11	24♏29	11♎56	20♌ 6	15♍46	11♏19	6♏12	19♐10	0♏19	21♉ 9	20♉50	2♒58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s28	17n25	5n12	2s31	1n32	9n24	1n30	20n44	1n55	8n45	1n20	12s51	1n39	12s58	0n17	22s50	0n30	2s18	9n44	18n26	18n41	25s13		n.a.
F 2	10 50	11 50	4 54	3 12	1 26	9 4	1 34	20 37	1 56	8 41	1 21	12 53	1 39	12 59	0 17	22 50	0 30	2 19	9 44	18 25	18 40	25 11		n.a.
S 3	11 12	5 40	4 19	3 53	1 19	8 43	1 38	20 31	1 57	8 37	1 21	12 56	1 39	13 1	0 17	22 51	0 30	2 20	9 44	18 24	18 40	25 10		n.a.
S 4	11 34	0s42	3 29	4 34	1 12	8 22	1 42	20 24	1 58	8 33	1 21	12 58	1 39	13 2	0 17	22 51	0 30	2 20	9 44	18 23	18 39	25 9		n.a.
M 5	11 56	6 57	2 27	5 15	1 6	8 1	1 46	20 17	1 59	8 29	1 21	13 0	1 39	13 3	0 17	22 51	0 30	2 21	9 44	18 23	18 38	25 8		n.a.
T 6	12 18	12 47	1 18	5 56	0 59	7 39	1 50	20 10	2 0	8 25	1 21	13 3	1 39	13 5	0 17	22 51	0 30	2 22	9 44	18 22	18 37	25 7		n.a.
W 7	12 39	17 55	0 7	6 38	0 52	7 17	1 53	20 3	2 1	8 21	1 21	13 5	1 39	13 6	0 17	22 51	0 30	2 23	9 44	18 22	18 36	25 6		n.a.
T 8	13 1	22 7	1s 4	7 19	0 45	6 54	1 56	19 56	2 2	8 17	1 22	13 7	1 39	13 7	0 17	22 51	0 30	2 24	9 44	18 22	18 35	25 4		n.a.
F 9	13 22	25 11	2 9	8 0	0 38	6 31	2 0	19 49	2 4	8 13	1 22	13 10	1 39	13 8	0 17	22 52	0 30	2 25	9 43	18 22	18 35	25 3		n.a.
S 10	13 43	26 58	3 8	8 41	0 31	6 8	2 3	19 42	2 5	8 9	1 22	13 12	1 39	13 10	0 17	22 52	0 30	2 26	9 43	18 23	18 34	25 2		n.a.
S 11	14 3	27 27	3 57	9 21	0 24	5 44	2 5	19 35	2 6	8 6	1 22	13 14	1 39	13 11	0 17	22 52	0 30	2 27	9 43	18 23	18 33	25 1		n.a.
M12	14 24	26 38	4 35	10 2	0 17	5 21	2 8	19 28	2 7	8 2	1 22	13 17	1 38	13 12	0 17	22 52	0 30	2 27	9 43	18 23	18 32	24 59		n.a.
T 13	14 44	24 37	5 1	10 42	0 10	4 56	2 11	19 21	2 8	7 58	1 22	13 19	1 38	13 13	0 17	22 52	0 30	2 28	9 43	18 23	18 31	24 58		n.a.
W14	15 3	21 33	5 15	11 21	0 4	4 32	2 13	19 14	2 10	7 54	1 23	13 21	1 38	13 15	0 17	22 53	0 30	2 29	9 43	18 23	18 30	24 57		n.a.
T 15	15 23	17 34	5 15	12 1	0s 3	4 7	2 15	19 7	2 11	7 51	1 23	13 23	1 38	13 16	0 17	22 53	0 30	2 30	9 43	18 23	18 30	24 56		n.a.
F 16	15 42	12 49	5 1	12 40	0 10	3 42	2 17	19 0	2 12	7 47	1 23	13 26	1 38	13 17	0 17	22 53	0 30	2 31	9 43	18 23	18 29	24 54		n.a.
S 17	16 1	7 29	4 33	13 18	0 16	3 17	2 19	18 53	2 13	7 44	1 23	13 28	1 38	13 18	0 17	22 53	0 30	2 31	9 43	18 23	18 28	24 53		n.a.
S 18	16 20	1 43	3 51	13 56	0 23	2 51	2 21	18 46	2 14	7 40	1 23	13 30	1 38	13 19	0 17	22 53	0 30	2 32	9 43	18 23	18 27	24 52		n.a.
M19	16 38	4n16	2 56	14 33	0 29	2 26	2 23	18 39	2 16	7 37	1 24	13 33	1 38	13 21	0 17	22 53	0 30	2 33	9 43	18 22	18 26	24 51		n.a.
T 20	16 57	10 15	1 50	15 10	0 36	2 0	2 24	18 32	2 17	7 33	1 24	13 35	1 38	13 22	0 17	22 54	0 30	2 34	9 43	18 22	18 25	24 49		n.a.
W21	17 14	15 54	0 37	15 47	0 42	1 34	2 26	18 25	2 18	7 30	1 24	13 37	1 38	13 23	0 17	22 54	0 30	2 35	9 43	18 22	18 25	24 48		n.a.
T 22	17 32	20 50	0n41	16 22	0 48	1 7	2 27	18 18	2 20	7 26	1 24	13 39	1 38	13 24	0 17	22 54	0 30	2 35	9 43	18 22	18 24	24 47		n.a.
F 23	17 49	24 39	1 57	16 57	0 54	0 41	2 28	18 12	2 21	7 23	1 24	13 42	1 38	13 26	0 17	22 54	0 30	2 36	9 43	18 22	18 23	24 45		n.a.
S 24	18 6	26 56	3 6	17 32	0 59	0 14	2 29	18 5	2 22	7 20	1 25	13 44	1 38	13 27	0 17	22 54	0 30	2 37	9 43	18 22	18 22	24 44		n.a.
S 25	18 23	27 25	4 4	18 5	1 5	0s13	2 30	17 58	2 23	7 17	1 25	13 46	1 38	13 28	0 17	22 55	0 30	2 38	9 43	18 22	18 21	24 43		n.a.
M26	18 39	26 3	4 47	18 38	1 10	0 40	2 30	17 51	2 25	7 14	1 25	13 48	1 38	13 29	0 17	22 55	0 30	2 38	9 43	18 22	18 20	24 42		n.a.
T 27	18 55	23 0	5 11	19 10	1 16	1 7	2 31	17 44	2 26	7 10	1 25	13 50	1 38	13 30	0 17	22 55	0 30	2 39	9 43	18 22	18 19	24 40		n.a.
W28	19 10	18 37	5 17	19 41	1 21	1 34	2 31	17 38	2 27	7 7	1 26	13 53	1 38	13 32	0 17	22 55	0 30	2 40	9 43	18 22	18 19	24 39		n.a.
T 29	19 25	13 15	5 3	20 12	1 25	2 1	2 32	17 31	2 29	7 4	1 26	13 55	1 38	13 33	0 17	22 55	0 30	2 41	9 43	18 22	18 18	24 37		n.a.
F 30	19s40	7n18	4n32	20s41	1s30	2s29	2n32	17n25	2n30	7n 1	1n26	13s57	1n38	13s34	0n17	22s56	0n30	2s41	9n43	18n22	18n17	24s36		n.a.

Julian Day Number = 1188462.5, Delta T = 09h34m40s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'30, Lahiri = -24°05'29 Julian Calendar 1 Nov. 1460 BCE == Greg. Calendar 19 Oct. 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1460 BCE
geocentric

DECEMBER 1460 BCE (-1459) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 47 22	27♏18'38	5♎50	26♏ 7	13♎ 6	20♌30	15♍54	11♏26	6♏16	19♐13	0♏21	21♉10	20♉46	3♒ 5	n.a.	S 1
S 2	3 51 18	28°19'54	19°16	27°45	14°15	20°54	16° 2	11°33	6°19	19°15	0°23	21°11	20°43	3°12	n.a.	S 2
M 3	3 55 15	29°21'10	2♏30	29°24	15°25	21°17	16°10	11°40	6°23	19°17	0°25	21°11	20°40	3°18	n.a.	M 3
T 4	3 59 12	0♐22'25	15°31	1♐ 3	16°35	21°40	16°17	11°47	6°26	19°19	0°27	21°R12	20°37	3°25	n.a.	T 4
W 5	4 3 8	1°23'40	28°19	2°42	17°45	22° 3	16°24	11°53	6°30	19°21	0°29	21°12	20°34	3°32	n.a.	W 5
T 6	4 7 5	2°24'54	10♐53	4°22	18°55	22°26	16°32	12° 0	6°33	19°23	0°31	21°11	20°31	3°38	n.a.	T 6
F 7	4 11 1	3°26'07	23°16	6° 3	20° 5	22°48	16°39	12° 7	6°36	19°26	0°33	21°10	20°27	3°45	n.a.	F 7
S 8	4 14 58	4°27'20	5♑27	7°44	21°16	23°10	16°45	12°13	6°40	19°28	0°35	21° 8	20°24	3°52	n.a.	S 8
S 9	4 18 54	5°28'32	17°29	9°26	22°26	23°31	16°52	12°20	6°43	19°30	0°37	21° 6	20°21	3°59	n.a.	S 9
M10	4 22 51	6°29'42	29°25	11° 8	23°37	23°52	16°59	12°27	6°46	19°32	0°39	21° 3	20°18	4° 5	n.a.	M10
T 11	4 26 48	7°30'52	11♒16	12°50	24°47	24°13	17° 5	12°33	6°50	19°34	0°41	21° 1	20°15	4°12	n.a.	T 11
W12	4 30 44	8°32'00	23° 8	14°33	25°58	24°33	17°12	12°40	6°53	19°37	0°43	21° 0	20°11	4°19	n.a.	W12
T 13	4 34 41	9°33'07	5♓ 5	16°16	27° 9	24°53	17°18	12°46	6°56	19°39	0°45	20°D59	20° 8	4°26	n.a.	T 13
F 14	4 38 37	10°34'13	17°11	18° 0	28°20	25°13	17°24	12°53	6°59	19°41	0°47	20°59	20° 5	4°32	n.a.	F 14
S 15	4 42 34	11°35'17	29°30	19°44	29°31	25°32	17°30	12°59	7° 3	19°43	0°49	21° 0	20° 2	4°39	n.a.	S 15
S 16	4 46 30	12°36'20	12♈ 9	21°28	0♏42	25°51	17°35	13° 6	7° 6	19°46	0°51	21° 1	19°59	4°46	n.a.	S 16
M17	4 50 27	13°37'22	25°10	23°13	1°53	26°10	17°41	13°12	7° 9	19°48	0°53	21° 3	19°56	4°52	n.a.	M17
T 18	4 54 23	14°38'22	8♉35	24°57	3° 4	26°28	17°46	13°19	7°12	19°50	0°54	21° 4	19°52	4°59	n.a.	T 18
W19	4 58 20	15°39'21	22°26	26°41	4°16	26°46	17°51	13°25	7°15	19°53	0°56	21°R 5	19°49	5° 6	n.a.	W19
T 20	5 2 17	16°40'19	6♊41	28°25	5°27	27° 3	17°56	13°31	7°18	19°55	0°58	21° 4	19°46	5°13	n.a.	T 20
F 21	5 6 13	17°41'16	21°16	0♋ 8	6°38	27°20	18° 1	13°37	7°21	19°57	1° 0	21° 2	19°43	5°19	n.a.	F 21
S 22	5 10 10	18°42'11	6♋ 5	1°51	7°50	27°36	18° 6	13°44	7°24	19°59	1° 1	20°58	19°40	5°26	n.a.	S 22
S 23	5 14 6	19°43'05	20°59	3°33	9° 2	27°52	18°11	13°50	7°27	20° 2	1° 3	20°54	19°37	5°33	n.a.	S 23
M24	5 18 3	20°43'58	5♌51	5°13	10°13	28° 8	18°15	13°56	7°30	20° 4	1° 5	20°50	19°33	5°39	n.a.	M24
T 25	5 21 59	21°44'50	20°32	6°52	11°25	28°23	18°19	14° 2	7°33	20° 6	1° 6	20°46	19°30	5°46	n.a.	T 25
W26	5 25 56	22°45'40	4♍57	8°29	12°37	28°37	18°23	14° 8	7°36	20° 8	1° 8	20°43	19°27	5°53	n.a.	W26
T 27	5 29 53	23°46'29	19° 2	10° 3	13°49	28°51	18°27	14°14	7°38	20°11	1°10	20°D42	19°24	6° 0	n.a.	T 27
F 28	5 33 49	24°47'18	2♎48	11°34	15° 0	29° 5	18°31	14°20	7°41	20°13	1°11	20°42	19°21	6° 6	n.a.	F 28
S 29	5 37 46	25°48'04	16°13	13° 1	16°12	29°18	18°34	14°26	7°44	20°15	1°13	20°43	19°17	6°13	n.a.	S 29
S 30	5 41 42	26°48'50	29°21	14°25	17°24	29°30	18°38	14°31	7°47	20°18	1°14	20°45	19°14	6°20	n.a.	S 30
M31	5 45 39	27♐49'35	12♏14	15♑43	18♏36	29♌42	18♍41	14♏37	7♏49	20♐20	1♏16	20♉46	19♉11	6♒27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s55	1n 5	3n46	21s 9	1s34	2s56	2n32	17n18	2n32	6n59	1n26	13s59	1n38	13s35	0n17	22s56	0n30	2s42	9n43	18n22	18n16	24s35		n.a.
S 2	20 9	5s 5	2 48	21 36	1 38	3 23	2 32	17 12	2 33	6 56	1 26	14 1	1 38	13 36	0 17	22 56	0 30	2 43	9 43	18 23	18 15	24 33		n.a.
M 3	20 22	10 58	1 42	22 2	1 42	3 51	2 32	17 5	2 34	6 53	1 27	14 3	1 38	13 37	0 17	22 56	0 30	2 43	9 43	18 23	18 14	24 32		n.a.
T 4	20 36	16 17	0 31	22 27	1 46	4 18	2 31	16 59	2 36	6 50	1 27	14 5	1 38	13 39	0 17	22 56	0 30	2 44	9 44	18 23	18 13	24 31		n.a.
W 5	20 48	20 47	0s39	22 51	1 49	4 46	2 31	16 53	2 37	6 48	1 27	14 8	1 38	13 40	0 17	22 57	0 29	2 45	9 44	18 23	18 13	24 29		n.a.
T 6	21 1	24 14	1 47	23 14	1 52	5 13	2 31	16 47	2 39	6 45	1 27	14 10	1 38	13 41	0 17	22 57	0 29	2 45	9 44	18 23	18 12	24 28		n.a.
F 7	21 13	26 30	2 48	23 35	1 54	5 41	2 30	16 41	2 40	6 42	1 28	14 12	1 38	13 42	0 17	22 57	0 29	2 46	9 44	18 22	18 11	24 26		n.a.
S 8	21 25	27 26	3 41	23 54	1 57	6 8	2 29	16 35	2 42	6 40	1 28	14 14	1 38	13 43	0 17	22 57	0 29	2 46	9 44	18 22	18 10	24 25		n.a.
S 9	21 36	27 3	4 23	24 13	1 58	6 35	2 28	16 29	2 43	6 37	1 28	14 16	1 38	13 44	0 17	22 57	0 29	2 47	9 44	18 21	18 9	24 24		n.a.
M10	21 47	25 25	4 53	24 29	2 0	7 3	2 28	16 23	2 45	6 35	1 28	14 18	1 38	13 45	0 17	22 58	0 29	2 48	9 44	18 21	18 8	24 22		n.a.
T 11	21 57	22 40	5 11	24 44	2 1	7 30	2 27	16 17	2 46	6 33	1 29	14 20	1 38	13 46	0 17	22 58	0 29	2 48	9 44	18 20	18 7	24 21		n.a.
W12	22 7	19 0	5 15	24 58	2 1	7 57	2 25	16 12	2 48	6 30	1 29	14 22	1 38	13 48	0 17	22 58	0 29	2 49	9 44	18 20	18 7	24 19		n.a.
T 13	22 17	14 33	5 6	25 10	2 2	8 24	2 24	16 6	2 49	6 28	1 29	14 24	1 38	13 49	0 17	22 58	0 29	2 49	9 44	18 19	18 6	24 18		n.a.
F 14	22 26	9 29	4 43	25 20	2 1	8 51	2 23	16 1	2 51	6 26	1 29	14 26	1 38	13 50	0 17	22 58	0 29	2 50	9 44	18 19	18 5	24 16		n.a.
S 15	22 35	3 58	4 7	25 28	2 0	9 18	2 21	15 56	2 52	6 24	1 30	14 28	1 38	13 51	0 17	22 58	0 29	2 50	9 45	18 20	18 4	24 15		n.a.
S 16	22 43	1n51	3 18	25 34	1 59	9 44	2 20	15 51	2 54	6 22	1 30	14 30	1 38	13 52	0 17	22 59	0 29	2 51	9 45	18 20	18 3	24 14		n.a.
M17	22 51	7 46	2 18	25 38	1 57	10 11	2 18	15 46	2 56	6 20	1 30	14 32	1 38	13 53	0 17	22 59	0 29	2 51	9 45	18 20	18 2	24 12		n.a.
T 18	22 58	13 33	1 8	25 41	1 54	10 37	2 17	15 41	2 57	6 18	1 31	14 34	1 38	13 54	0 17	22 59	0 29	2 52	9 45	18 21	18 1	24 11		n.a.
W19	23 5	18 50	0n 7	25 41	1 51	11 3	2 15	15 36	2 59	6 16	1 31	14 36	1 38	13 55	0 17	22 59	0 29	2 52	9 45	18 21	18 0	24 9		n.a.
T 20	23 11	23 12	1 25	25 39	1 47	11 29	2 13	15 32	3 0	6 15	1 31	14 37	1 38	13 56	0 17	22 59	0 29	2 53	9 45	18 21	18 0	24 8		n.a.
F 21	23 17	26 12	2 38	25 35	1 43	11 55	2 11	15 27	3 2	6 13	1 31	14 39	1 38	13 57	0 17	23 0	0 29	2 53	9 45	18 20	17 59	24 6		n.a.
S 22	23 23	27 25	3 42	25 29	1 37	12 20	2 9	15 23	3 4	6 11	1 32	14 41	1 38	13 58	0 17	23 0	0 29	2 54	9 45	18 19	17 58	24 5		n.a.
S 23	23 28	26 39	4 31	25 20	1 31	12 45	2 7	15 19	3 5	6 10	1 32	14 43	1 38	13 59	0 17	23 0	0 29	2 54	9 46	18 18	17 57	24 3		n.a.
M24	23 32	24 1	5 2	25 10	1 24	13 10	2 5	15 15	3 7	6 8	1 32	14 45	1 38	14 0	0 17	23 0	0 29	2 55	9 46	18 17	17 56	24 2		n.a.
T 25	23 36	19 50	5 12	24 58	1 17	13 35	2 3	15 11	3 9	6 7	1 32	14 46	1 38	14 1	0 17	23 0	0 29	2 55	9 46	18 16	17 55	24 0		n.a.
W26	23 40	14 33	5 3	24 43	1 8	13 59	2 1	15 8	3 10	6 5	1 33	14 48	1 38	14 2	0 17	23 1	0 29	2 55	9 46	18 15	17 54	23 58		n.a.
T 27	23 43	8 37	4 35	24 27	0 58	14 23	1 58	15 4	3 12	6 4	1 33	14 50	1 38	14 3	0 17	23 1	0 29	2 56	9 46	18 15	17 53	23 57		n.a.
F 28	23 46	2 25	3 52	24 9	0 48	14 47	1 56	15 1	3 14	6 3	1 33	14 52	1 38	14 4	0 17	23 1	0 29	2 56	9 46	18 15	17 53	23 55		n.a.
S 29	23 48	3s46	2 57	23 50	0 37	15 10	1 54	14 58	3 16	6 2	1 34	14 53	1 38	14 4	0 17	23 1	0 29	2 57	9 47	18 15	17 52	23 54		n.a.
S 30	23 50	9 40	1 54	23 29	0 24	15 33	1 51	14 55	3 17	6 1	1 34	14 55	1 38	14 5	0 17	23 1	0 29	2 57	9 47	18 16	17 51	23 52		n.a.
M31	23s51	15s 3	0n46	23s 7	0s11	15s56	1n49	14n52	3n19	6n 0	1n34	14s57	1n38	14s 6	0n17	23s 1	0n29	2s57	9n47	18n16	17n50	23s51		n.a.

Julian Day Number = 1188492.5, Delta T = 09h34m38s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'26, Lahiri = -24°05'25 Julian Calendar 1 Dec. 1460 BCE == Greg. Calendar 18 Nov. 1460 BCE

The year -1459 astronomical counting style corresponds to year 1460 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

JANUARY 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 49 35	28♐50'18	24♏53	16♑55	19♏49	29♌54	18♍44	14♏43	7♏52	20♐22	1♏17	20°R47	19♉ 8	6♒33	n.a.	T 1
W 2	5 53 32	29°50'59	7♐21	18° 1	21° 1	0♍ 5	18°46	14°48	7°55	20°24	1°19	20♉45	19° 5	6°40	n.a.	W 2
T 3	5 57 28	0♑51'40	19°39	19° 0	22°13	0°15	18°49	14°54	7°57	20°27	1°20	20°42	19° 2	6°47	n.a.	T 3
F 4	6 1 25	1°52'18	1♑49	19°51	23°25	0°25	18°52	15° 0	8° 0	20°29	1°21	20°36	18°58	6°53	n.a.	F 4
S 5	6 5 22	2°52'55	13°53	20°34	24°37	0°34	18°54	15° 5	8° 2	20°31	1°23	20°29	18°55	7° 0	n.a.	S 5
S 6	6 9 18	3°53'30	25°50	21° 7	25°50	0°42	18°56	15°10	8° 5	20°33	1°24	20°20	18°52	7° 7	n.a.	S 6
M 7	6 13 15	4°54'03	7♒43	21°31	27° 2	0°50	18°58	15°16	8° 7	20°36	1°25	20°11	18°49	7°14	n.a.	M 7
T 8	6 17 11	5°54'35	19°35	21°44	28°14	0°57	18°59	15°21	8° 9	20°38	1°27	20° 3	18°46	7°20	n.a.	T 8
W 9	6 21 8	6°55'04	1♓26	21°R48	29°27	1° 4	19° 1	15°26	8°12	20°40	1°28	19°56	18°43	7°27	n.a.	W 9
T 10	6 25 4	7°55'31	13°22	21°41	0♐39	1°10	19° 2	15°31	8°14	20°42	1°29	19°50	18°39	7°34	n.a.	T 10
F 11	6 29 1	8°55'56	25°25	21°24	1°52	1°15	19° 3	15°37	8°16	20°44	1°30	19°47	18°36	7°40	n.a.	F 11
S 12	6 32 57	9°56'19	7♈40	20°57	3° 4	1°20	19° 4	15°42	8°18	20°47	1°31	19°D46	18°33	7°47	n.a.	S 12
S 13	6 36 54	10°56'40	20°13	20°22	4°16	1°24	19° 5	15°47	8°21	20°49	1°33	19°46	18°30	7°54	n.a.	S 13
M14	6 40 51	11°56'59	3♉ 7	19°38	5°29	1°27	19° 6	15°51	8°23	20°51	1°34	19°47	18°27	8° 1	n.a.	M14
T 15	6 44 47	12°57'15	16°27	18°47	6°41	1°30	19° 6	15°56	8°25	20°53	1°35	19°R48	18°23	8° 7	n.a.	T 15
W16	6 48 44	13°57'30	0♊15	17°51	7°54	1°32	19°R 6	16° 1	8°27	20°55	1°36	19°48	18°20	8°14	n.a.	W16
T 17	6 52 40	14°57'42	14°32	16°51	9° 7	1°33	19° 6	16° 6	8°29	20°57	1°37	19°45	18°17	8°21	n.a.	T 17
F 18	6 56 37	15°57'52	29°16	15°48	10°19	1°R33	19° 6	16°10	8°31	20°59	1°38	19°40	18°14	8°28	n.a.	F 18
S 19	7 0 33	16°58'00	14♋19	14°44	11°32	1°33	19° 6	16°15	8°33	21° 2	1°39	19°33	18°11	8°34	n.a.	S 19
S 20	7 4 30	17°58'06	29°34	13°40	12°44	1°32	19° 5	16°19	8°34	21° 4	1°39	19°24	18° 8	8°41	n.a.	S 20
M21	7 8 26	18°58'10	14♌48	12°39	13°57	1°30	19° 4	16°24	8°36	21° 6	1°40	19°15	18° 4	8°48	n.a.	M21
T 22	7 12 23	19°58'12	29°52	11°41	15°10	1°27	19° 3	16°28	8°38	21° 8	1°41	19° 7	18° 1	8°54	n.a.	T 22
W23	7 16 20	20°58'12	14♍37	10°47	16°22	1°24	19° 2	16°32	8°40	21°10	1°42	19° 0	17°58	9° 1	n.a.	W23
T 24	7 20 16	21°58'11	28°56	9°58	17°35	1°20	19° 1	16°37	8°41	21°12	1°43	18°55	17°55	9° 8	n.a.	T 24
F 25	7 24 13	22°58'07	12♎49	9°16	18°48	1°15	18°59	16°41	8°43	21°14	1°43	18°53	17°52	9°15	n.a.	F 25
S 26	7 28 9	23°58'02	26°15	8°39	20° 1	1°10	18°58	16°45	8°45	21°16	1°44	18°D52	17°49	9°21	n.a.	S 26
S 27	7 32 6	24°57'55	9♏17	8° 9	21°13	1° 3	18°56	16°49	8°46	21°18	1°45	18°53	17°45	9°28	n.a.	S 27
M28	7 36 2	25°57'46	22° 0	7°46	22°26	0°56	18°54	16°53	8°47	21°20	1°45	18°R53	17°42	9°35	n.a.	M28
T 29	7 39 59	26°57'36	4♐26	7°29	23°39	0°48	18°51	16°56	8°49	21°22	1°46	18°52	17°39	9°41	n.a.	T 29
W30	7 43 55	27°57'23	16°41	7°19	24°52	0°39	18°49	17° 0	8°50	21°24	1°47	18°49	17°36	9°48	n.a.	W30
T 31	7 47 52	28♑57'08	28♐47	7°D15	26♐ 5	0♍30	18♍46	17♏ 4	8♏52	21♐26	1♏47	18♉42	17♉33	9♒55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s52	19s41	0s22	22s44	0n 2	16s18	1n46	14n50	3n21	5n59	1n34	14s58	1n38	14s 7	0n17	23s 2	0n29	2s58	9n47	18n16	17n49	23s49			n.a.
W 2	23 52	23 23	1 29	22 21	0 17	16 40	1 43	14 48	3 23	5 58	1 35	15 0	1 38	14 8	0 17	23 2	0 29	2 58	9 47	18 16	17 48	23 48			n.a.
T 3	23 52	25 57	2 30	21 57	0 33	17 2	1 41	14 46	3 24	5 57	1 35	15 2	1 39	14 9	0 17	23 2	0 29	2 58	9 47	18 15	17 47	23 46			n.a.
F 4	23 51	27 15	3 24	21 34	0 49	17 23	1 38	14 44	3 26	5 56	1 35	15 3	1 39	14 10	0 17	23 2	0 29	2 59	9 48	18 13	17 46	23 44			n.a.
S 5	23 50	27 14	4 8	21 11	1 5	17 44	1 35	14 42	3 28	5 56	1 36	15 5	1 39	14 10	0 17	23 2	0 29	2 59	9 48	18 11	17 46	23 43			n.a.
S 6	23 49	25 56	4 40	20 50	1 22	18 4	1 32	14 41	3 30	5 55	1 36	15 6	1 39	14 11	0 17	23 2	0 29	2 59	9 48	18 9	17 45	23 41			n.a.
M 7	23 46	23 29	5 0	20 29	1 39	18 24	1 29	14 39	3 31	5 55	1 36	15 8	1 39	14 12	0 17	23 3	0 29	2 59	9 48	18 6	17 44	23 40			n.a.
T 8	23 44	20 3	5 7	20 10	1 56	18 43	1 26	14 38	3 33	5 54	1 36	15 9	1 39	14 13	0 17	23 3	0 29	3 0	9 48	18 4	17 43	23 38			n.a.
W 9	23 41	15 50	5 1	19 53	2 13	19 2	1 24	14 38	3 35	5 54	1 37	15 11	1 39	14 14	0 17	23 3	0 29	3 0	9 49	18 2	17 42	23 36			n.a.
T 10	23 38	10 59	4 42	19 38	2 29	19 20	1 21	14 37	3 37	5 54	1 37	15 12	1 39	14 14	0 17	23 3	0 29	3 0	9 49	18 1	17 41	23 35			n.a.
F 11	23 34	5 40	4 10	19 25	2 45	19 38	1 18	14 37	3 39	5 54	1 37	15 14	1 39	14 15	0 17	23 3	0 29	3 0	9 49	18 0	17 40	23 33			n.a.
S 12	23 29	0 3	3 27	19 15	3 0	19 56	1 15	14 37	3 40	5 53	1 38	15 15	1 39	14 16	0 17	23 3	0 29	3 1	9 49	18 0	17 39	23 31			n.a.
S 13	23 24	5n42	2 32	19 7	3 13	20 12	1 12	14 37	3 42	5 53	1 38	15 17	1 39	14 16	0 17	23 4	0 29	3 1	9 49	18 0	17 38	23 30			n.a.
M14	23 19	11 23	1 28	19 2	3 25	20 29	1 8	14 38	3 44	5 53	1 38	15 18	1 39	14 17	0 17	23 4	0 29	3 1	9 50	18 0	17 38	23 28			n.a.
T 15	23 13	16 46	0 18	18 59	3 35	20 44	1 5	14 38	3 46	5 54	1 38	15 19	1 39	14 18	0 17	23 4	0 29	3 1	9 50	18 0	17 37	23 26			n.a.
W16	23 7	21 28	0n56	18 58	3 43	21 0	1 2	14 39	3 47	5 54	1 39	15 21	1 39	14 19	0 17	23 4	0 29	3 1	9 50	18 0	17 36	23 25			n.a.
T 17	23 1	25 5	2 8	19 0	3 49	21 14	0 59	14 40	3 49	5 54	1 39	15 22	1 39	14 19	0 17	23 4	0 29	3 1	9 50	17 59	17 35	23 23			n.a.
F 18	22 54	27 7	3 15	19 3	3 53	21 28	0 56	14 42	3 51	5 54	1 39	15 23	1 39	14 20	0 17	23 4	0 29	3 1	9 51	17 58	17 34	23 21			n.a.
S 19	22 46	27 12	4 9	19 9	3 55	21 42	0 53	14 44	3 53	5 55	1 40	15 24	1 40	14 20	0 17	23 5	0 29	3 2	9 51	17 56	17 33	23 20			n.a.
S 20	22 38	25 16	4 46	19 16	3 54	21 55	0 50	14 45	3 54	5 55	1 40	15 26	1 40	14 21	0 17	23 5	0 29	3 2	9 51	17 54	17 32	23 18			n.a.
M21	22 30	21 30	5 3	19 25	3 52	22 7	0 47	14 48	3 56	5 56	1 40	15 27	1 40	14 22	0 17	23 5	0 29	3 2	9 51	17 51	17 31	23 16			n.a.
T 22	22 21	16 22	4 59	19 34	3 47	22 18	0 43	14 50	3 58	5 56	1 40	15 28	1 40	14 22	0 17	23 5	0 29	3 2	9 51	17 49	17 30	23 15			n.a.
W23	22 12	10 22	4 34	19 45	3 41	22 29	0 40	14 53	3 59	5 57	1 41	15 29	1 40	14 23	0 17	23 5	0 29	3 2	9 52	17 47	17 29	23 13			n.a.
T 24	22 2	3 59	3 53	19 57	3 33	22 40	0 37	14 56	4 1	5 58	1 41	15 30	1 40	14 23	0 17	23 5	0 29	3 2	9 52	17 46	17 29	23 11			n.a.
F 25	21 52	2s24	3 0	20 9	3 24	22 49	0 34	14 59	4 3	5 59	1 41	15 31	1 40	14 24	0 17	23 5	0 29	3 2	9 52	17 45	17 28	23 9			n.a.
S 26	21 42	8 29	1 58	20 22	3 13	22 58	0 31	15 3	4 4	6 0	1 42	15 32	1 40	14 24	0 17	23 6	0 29	3 2	9 52	17 45	17 27	23 8			n.a.
S 27	21 31	14 3	0 51	20 35	3 2	23 7	0 28	15 6	4 6	6 1	1 42	15 34	1 40	14 25	0 17	23 6	0 29	3 2	9 53	17 45	17 26	23 6			n.a.
M28	21 20	18 51	0s17	20 48	2 50	23 14	0 24	15 10	4 7	6 2	1 42	15 35	1 40	14 25	0 17	23 6	0 29	3 2	9 53	17 45	17 25	23 4			n.a.
T 29	21 8	22 45	1 22	21 2	2 38	23 21	0 21	15 15	4 8	6 3	1 42	15 36	1 40	14 26	0 17	23 6	0 29	3 2	9 53	17 45	17 24	23 2			n.a.
W30	20 56	25 32	2 22	21 15	2 25	23 28	0 18	15 19	4 10	6 4	1 43	15 37	1 41	14 26	0 17	23 6	0 29	3 2	9 53	17 44	17 23	23 1			n.a.
T 31	20s44	27s 6	3s15	21s28	2n12	23s33	0n15	15n24	4n11	6n 5	1n43	15s38	1n41	14s27	0n17	23s 6	0n29	3s 2	9n54	17n42	17n22	22s59			n.a.

Julian Day Number = 1188523.5, Delta T = 09h34m36s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'22, Lahiri = -24°05'21 Julian Calendar 1 Jan. 1459 BCE == Greg. Calendar 19 Dec. 1460 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

FEBRUARY 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 51 49	29♉56'52	10♉47	7♉18	27♐18	0°R19	18°R43	17♏ 7	8♏53	21♐28	1♏48	18°R33	17♌29	10♒ 2	n.a.	F 1
S 2	7 55 45	0♒56'33	22°42	7°26	28°30	0♍ 8	18♍40	17°11	8°54	21°29	1°48	18♌21	17°26	10° 8	n.a.	S 2
S 3	7 59 42	1°56'13	4♒36	7°40	29°43	29♎56	18°37	17°14	8°55	21°31	1°49	18° 8	17°23	10°15	n.a.	S 3
M 4	8 3 38	2°55'50	16°28	8° 0	0♉56	29°44	18°34	17°17	8°56	21°33	1°49	17°54	17°20	10°22	n.a.	M 4
T 5	8 7 35	3°55'24	28°20	8°24	2° 9	29°31	18°30	17°21	8°57	21°35	1°49	17°40	17°17	10°29	n.a.	T 5
W 6	8 11 31	4°54'57	10♓14	8°53	3°22	29°16	18°27	17°24	8°58	21°37	1°50	17°28	17°14	10°35	n.a.	W 6
T 7	8 15 28	5°54'27	22°12	9°27	4°35	29° 2	18°23	17°27	8°59	21°38	1°50	17°19	17°10	10°42	n.a.	T 7
F 8	8 19 24	6°53'54	4♈17	10° 4	5°48	28°46	18°19	17°30	9° 0	21°40	1°50	17°12	17° 7	10°49	n.a.	F 8
S 9	8 23 21	7°53'19	16°32	10°46	7° 1	28°30	18°15	17°33	9° 1	21°42	1°50	17° 8	17° 4	10°55	n.a.	S 9
S 10	8 27 17	8°52'42	29° 1	11°31	8°14	28°13	18°10	17°35	9° 2	21°44	1°51	17° 6	17° 1	11° 2	n.a.	S 10
M11	8 31 14	9°52'03	11♉50	12°20	9°26	27°56	18° 6	17°38	9° 3	21°45	1°51	17° 6	16°58	11° 9	n.a.	M11
T 12	8 35 11	10°51'20	25° 2	13°12	10°39	27°38	18° 1	17°41	9° 3	21°47	1°51	17° 6	16°55	11°16	n.a.	T 12
W13	8 39 7	11°50'36	8♊41	14° 7	11°52	27°20	17°56	17°43	9° 4	21°49	1°51	17° 5	16°51	11°22	n.a.	W13
T 14	8 43 4	12°49'49	22°49	15° 5	13° 5	27° 0	17°51	17°46	9° 5	21°50	1°51	17° 2	16°48	11°29	n.a.	T 14
F 15	8 47 0	13°48'59	7♋26	16° 6	14°18	26°41	17°46	17°48	9° 5	21°52	1°R51	16°56	16°45	11°36	n.a.	F 15
S 16	8 50 57	14°48'08	22°26	17° 9	15°31	26°21	17°41	17°50	9° 6	21°53	1°51	16°47	16°42	11°43	n.a.	S 16
S 17	8 54 53	15°47'13	7♌42	18°15	16°44	26° 0	17°36	17°52	9° 6	21°55	1°51	16°37	16°39	11°49	n.a.	S 17
M18	8 58 50	16°46'17	23° 4	19°23	17°57	25°39	17°30	17°54	9° 6	21°56	1°51	16°25	16°35	11°56	n.a.	M18
T 19	9 2 46	17°45'18	8♍20	20°34	19°10	25°18	17°24	17°56	9° 7	21°58	1°51	16°15	16°32	12° 3	n.a.	T 19
W20	9 6 43	18°44'17	23°18	21°46	20°23	24°57	17°19	17°58	9° 7	21°59	1°51	16° 6	16°29	12° 9	n.a.	W20
T 21	9 10 39	19°43'14	7♎50	23° 1	21°36	24°35	17°13	18° 0	9° 7	22° 1	1°51	15°59	16°26	12°16	n.a.	T 21
F 22	9 14 36	20°42'10	21°54	24°18	22°49	24°12	17° 7	18° 2	9° 7	22° 2	1°50	15°56	16°23	12°23	n.a.	F 22
S 23	9 18 33	21°41'03	5♏28	25°37	24° 2	23°50	17° 0	18° 3	9° 8	22° 4	1°50	15°54	16°20	12°30	n.a.	S 23
S 24	9 22 29	22°39'54	18°35	26°57	25°15	23°27	16°54	18° 5	9° 8	22° 5	1°50	15°54	16°16	12°36	n.a.	S 24
M25	9 26 26	23°38'44	1♐18	28°19	26°28	23° 5	16°48	18° 6	9°R 8	22° 6	1°50	15°54	16°13	12°43	n.a.	M25
T 26	9 30 22	24°37'32	13°42	29°44	27°41	22°42	16°41	18° 7	9° 8	22° 8	1°49	15°53	16°10	12°50	n.a.	T 26
W27	9 34 19	25°36'18	25°52	1♒ 9	28°54	22°19	16°35	18° 8	9° 7	22° 9	1°49	15°49	16° 7	12°56	n.a.	W27
T 28	9 38 15	26♒35'02	7♉52	2♒37	0♒ 7	21♌56	16♍28	18♏10	9♏ 7	22♐10	1♏49	15♌44	16♌ 4	13♒ 3	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s31	27s23	3s58	21s41	1n59	23s38	0n12	15n29	4n13	6n 7	1n43	15s38	1n41	14s27	0n17	23s 6	0n29	3s 2	9n54	17n39	17n21	22s57		n.a.
S 2	20 18	26 22	4 31	21 54	1 45	23 43	0 9	15 34	4 14	6 8	1 43	15 39	1 41	14 27	0 17	23 6	0 29	3 2	9 54	17 36	17 20	22 55		n.a.
S 3	20 5	24 10	4 52	22 7	1 32	23 46	0 6	15 39	4 15	6 10	1 44	15 40	1 41	14 28	0 17	23 7	0 29	3 2	9 54	17 32	17 19	22 53		n.a.
M 4	19 51	20 56	5 0	22 19	1 19	23 49	0 3	15 45	4 16	6 11	1 44	15 41	1 41	14 28	0 17	23 7	0 29	3 2	9 54	17 28	17 19	22 52		n.a.
T 5	19 37	16 52	4 55	22 30	1 6	23 51	0s 0	15 51	4 17	6 13	1 44	15 42	1 41	14 28	0 17	23 7	0 29	3 1	9 55	17 24	17 18	22 50		n.a.
W 6	19 23	12 8	4 37	22 41	0 53	23 53	0 3	15 57	4 18	6 15	1 44	15 43	1 41	14 29	0 17	23 7	0 29	3 1	9 55	17 21	17 17	22 48		n.a.
T 7	19 8	6 55	4 7	22 51	0 41	23 53	0 6	16 3	4 19	6 16	1 45	15 43	1 41	14 29	0 17	23 7	0 29	3 1	9 55	17 18	17 16	22 46		n.a.
F 8	18 53	1 24	3 26	23 0	0 29	23 53	0 9	16 9	4 20	6 18	1 45	15 44	1 41	14 29	0 17	23 7	0 29	3 1	9 55	17 16	17 15	22 44		n.a.
S 9	18 37	4n15	2 34	23 8	0 17	23 53	0 12	16 16	4 21	6 20	1 45	15 45	1 42	14 30	0 17	23 7	0 29	3 1	9 56	17 15	17 14	22 43		n.a.
S 10	18 22	9 52	1 34	23 16	0 6	23 51	0 15	16 22	4 21	6 22	1 45	15 46	1 42	14 30	0 17	23 7	0 29	3 1	9 56	17 15	17 13	22 41		n.a.
M11	18 6	15 13	0 28	23 23	0s 6	23 49	0 18	16 29	4 22	6 24	1 45	15 46	1 42	14 30	0 17	23 8	0 29	3 1	9 56	17 15	17 12	22 39		n.a.
T 12	17 49	20 2	0n42	23 28	0 16	23 46	0 20	16 36	4 22	6 26	1 46	15 47	1 42	14 30	0 17	23 8	0 29	3 0	9 56	17 15	17 11	22 37		n.a.
W13	17 33	23 59	1 51	23 33	0 26	23 43	0 23	16 43	4 23	6 28	1 46	15 47	1 42	14 30	0 17	23 8	0 29	3 0	9 57	17 14	17 10	22 35		n.a.
T 14	17 16	26 36	2 56	23 36	0 36	23 38	0 26	16 50	4 23	6 30	1 46	15 48	1 42	14 31	0 17	23 8	0 29	3 0	9 57	17 13	17 9	22 33		n.a.
F 15	16 59	27 31	3 52	23 38	0 46	23 33	0 28	16 57	4 23	6 33	1 46	15 49	1 42	14 31	0 17	23 8	0 29	3 0	9 57	17 12	17 8	22 31		n.a.
S 16	16 41	26 27	4 34	23 39	0 55	23 28	0 31	17 4	4 23	6 35	1 46	15 49	1 42	14 31	0 17	23 8	0 29	3 0	9 57	17 9	17 8	22 30		n.a.
S 17	16 23	23 26	4 56	23 39	1 3	23 21	0 34	17 12	4 23	6 37	1 47	15 50	1 42	14 31	0 17	23 8	0 29	2 59	9 58	17 6	17 7	22 28		n.a.
M18	16 5	18 45	4 58	23 37	1 11	23 14	0 36	17 19	4 23	6 40	1 47	15 50	1 42	14 31	0 17	23 8	0 29	2 59	9 58	17 3	17 6	22 26		n.a.
T 19	15 47	12 53	4 38	23 34	1 19	23 7	0 39	17 26	4 23	6 42	1 47	15 51	1 43	14 31	0 17	23 8	0 29	2 59	9 58	17 0	17 5	22 24		n.a.
W20	15 29	6 22	4 0	23 30	1 26	22 58	0 41	17 33	4 23	6 44	1 47	15 51	1 43	14 31	0 17	23 8	0 29	2 59	9 58	16 57	17 4	22 22		n.a.
T 21	15 10	0s19	3 6	23 24	1 33	22 49	0 44	17 40	4 22	6 47	1 47	15 51	1 43	14 31	0 17	23 8	0 29	2 58	9 58	16 55	17 3	22 20		n.a.
F 22	14 51	6 47	2 3	23 16	1 40	22 39	0 46	17 48	4 22	6 49	1 48	15 52	1 43	14 32	0 17	23 9	0 29	2 58	9 59	16 54	17 2	22 18		n.a.
S 23	14 32	12 43	0 55	23 8	1 45	22 29	0 48	17 55	4 21	6 52	1 48	15 52	1 43	14 32	0 17	23 9	0 29	2 58	9 59	16 54	17 1	22 16		n.a.
S 24	14 12	17 53	0s14	22 57	1 51	22 18	0 51	18 2	4 21	6 55	1 48	15 52	1 43	14 32	0 17	23 9	0 29	2 58	9 59	16 54	17 0	22 14		n.a.
M25	13 53	22 6	1 20	22 45	1 56	22 6	0 53	18 9	4 20	6 57	1 48	15 53	1 43	14 32	0 17	23 9	0 29	2 57	9 59	16 54	16 59	22 12		n.a.
T 26	13 33	25 11	2 21	22 32	2 0	21 54	0 55	18 15	4 19	7 0	1 48	15 53	1 43	14 32	0 17	23 9	0 29	2 57	10 0	16 53	16 58	22 10		n.a.
W27	13 13	27 2	3 14	22 17	2 4	21 41	0 57	18 22	4 18	7 3	1 48	15 53	1 43	14 32	0 17	23 9	0 29	2 57	10 0	16 52	16 57	22 9		n.a.
T 28	12s53	27s35	3s58	22s 0	2s 8	21s27	0s59	18n29	4n17	7n 6	1n48	15s53	1n44	14s31	0n17	23s 9	0n29	2s56	10n 0	16n50	16n56	22s 7		n.a.

Julian Day Number = 1188554.5, Delta T = 09h34m35s
Ecliptic obliquity = 23°52'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'17, Lahiri = -24°05'17 Julian Calendar 1 Feb. 1459 BCE == Greg. Calendar 19 Jan. 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

MARCH 1459 BCE (-1458) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 42 12	27♒33'44	19♉46	4♒ 6	1♒20	21°R34	16°R21	18♏11	9°R 7	22♐11	1°R48	15°R35	16♉ 1	13♒10	n.a.	F 1
S 2	9 46 8	28°32'24	1♒38	5°37	2°33	21♌11	16♍14	18°11	9♏ 7	22°12	1♏48	15♉23	15°57	13°17	n.a.	S 2
S 3	9 50 5	29°31'02	13°29	7°10	3°46	20°48	16° 7	18°12	9° 7	22°14	1°47	15°10	15°54	13°23	n.a.	S 3
M 4	9 54 2	0♓29'38	25°22	8°44	4°59	20°26	16° 0	18°13	9° 6	22°15	1°47	14°57	15°51	13°30	n.a.	M 4
T 5	9 57 58	1°28'12	7♓18	10°20	6°12	20° 4	15°53	18°14	9° 6	22°16	1°46	14°43	15°48	13°37	n.a.	T 5
W 6	10 1 55	2°26'44	19°17	11°58	7°25	19°42	15°46	18°14	9° 5	22°17	1°46	14°31	15°45	13°44	n.a.	W 6
T 7	10 5 51	3°25'14	1♈23	13°37	8°38	19°21	15°38	18°14	9° 5	22°18	1°45	14°22	15°41	13°50	n.a.	T 7
F 8	10 9 48	4°23'41	13°35	15°18	9°52	18°59	15°31	18°15	9° 4	22°19	1°44	14°15	15°38	13°57	n.a.	F 8
S 9	10 13 44	5°22'07	25°58	17° 0	11° 5	18°39	15°24	18°15	9° 4	22°20	1°44	14°11	15°35	14° 4	n.a.	S 9
S 10	10 17 41	6°20'30	8♉33	18°44	12°18	18°19	15°16	18°15	9° 3	22°21	1°43	14°D10	15°32	14°10	n.a.	S 10
M11	10 21 37	7°18'51	21°23	20°30	13°31	17°59	15° 9	18°R15	9° 2	22°22	1°42	14°10	15°29	14°17	n.a.	M11
T 12	10 25 34	8°17'10	4♊33	22°17	14°44	17°40	15° 1	18°15	9° 2	22°23	1°41	14°R10	15°26	14°24	n.a.	T 12
W13	10 29 30	9°15'26	18° 6	24° 6	15°57	17°21	14°54	18°15	9° 1	22°23	1°41	14°10	15°22	14°31	n.a.	W13
T 14	10 33 27	10°13'40	2♋ 4	25°56	17°10	17° 3	14°46	18°15	9° 0	22°24	1°40	14° 8	15°19	14°37	n.a.	T 14
F 15	10 37 24	11°11'53	16°26	27°49	18°23	16°45	14°38	18°14	8°59	22°25	1°39	14° 4	15°16	14°44	n.a.	F 15
S 16	10 41 20	12°10'03	1♌11	29°42	19°36	16°28	14°31	18°14	8°58	22°26	1°38	13°58	15°13	14°51	n.a.	S 16
S 17	10 45 17	13° 8'10	16°14	1♓38	20°49	16°12	14°23	18°13	8°57	22°27	1°37	13°50	15°10	14°58	n.a.	S 17
M18	10 49 13	14° 6'16	1♍24	3°35	22° 2	15°57	14°15	18°13	8°56	22°27	1°36	13°41	15° 6	15° 4	n.a.	M18
T 19	10 53 10	15° 4'20	16°32	5°34	23°15	15°42	14° 8	18°12	8°55	22°28	1°35	13°32	15° 3	15°11	n.a.	T 19
W20	10 57 6	16° 2'21	1♎29	7°34	24°29	15°28	14° 0	18°11	8°54	22°29	1°34	13°25	15° 0	15°18	n.a.	W20
T 21	11 1 3	17° 0'22	16° 4	9°36	25°42	15°14	13°53	18°10	8°53	22°29	1°33	13°20	14°57	15°24	n.a.	T 21
F 22	11 4 59	17°58'20	0♏13	11°40	26°55	15° 2	13°45	18° 9	8°52	22°30	1°32	13°17	14°54	15°31	n.a.	F 22
S 23	11 8 56	18°56'17	13°54	13°44	28° 8	14°50	13°37	18° 8	8°51	22°30	1°31	13°D16	14°51	15°38	n.a.	S 23
S 24	11 12 52	19°54'12	27° 7	15°50	29°21	14°39	13°30	18° 7	8°49	22°31	1°30	13°17	14°47	15°45	n.a.	S 24
M25	11 16 49	20°52'07	9♐55	17°57	0♓34	14°28	13°22	18° 5	8°48	22°31	1°29	13°18	14°44	15°51	n.a.	M25
T 26	11 20 46	21°49'59	22°23	20° 6	1°47	14°19	13°15	18° 4	8°47	22°32	1°28	13°R18	14°41	15°58	n.a.	T 26
W27	11 24 42	22°47'51	4♑35	22°15	3° 0	14°10	13° 7	18° 2	8°45	22°32	1°27	13°17	14°38	16° 5	n.a.	W27
T 28	11 28 39	23°45'40	16°35	24°24	4°14	14° 2	13° 0	18° 1	8°44	22°32	1°26	13°15	14°35	16°12	n.a.	T 28
F 29	11 32 35	24°43'29	28°29	26°34	5°27	13°55	12°52	17°59	8°42	22°33	1°25	13°10	14°32	16°18	n.a.	F 29
S 30	11 36 32	25°41'16	10♒20	28°44	6°40	13°49	12°45	17°57	8°41	22°33	1°23	13° 3	14°28	16°25	n.a.	S 30
S 31	11 40 28	26♓39'01	22♒12	0♈54	7♓53	13♌43	12♍38	17♏56	8♏39	22♐33	1♏22	12♉56	14♉25	16♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	12s32	26s51	4s31	21s42	2s11	21s13	1s 1	18n35	4n15	7n 8	1n49	15s54	1n44	14s31	0n17	23s 9	0n29	2s56	10n 0	16n48	16n55	22s 5		n.a.	F 1
S 2	12 11	24 53	4 52	21 21	2 14	20 58	1 3	18 41	4 14	7 11	1 49	15 54	1 44	14 31	0 17	23 9	0 29	2 56	10 0	16 44	16 55	22 3		n.a.	S 2
S 3	11 51	21 51	5 0	21 0	2 16	20 42	1 5	18 47	4 12	7 14	1 49	15 54	1 44	14 31	0 17	23 9	0 29	2 55	10 1	16 41	16 54	22 1		n.a.	S 3
M 4	11 30	17 55	4 55	20 36	2 17	20 26	1 7	18 53	4 11	7 17	1 49	15 54	1 44	14 31	0 17	23 9	0 29	2 55	10 1	16 37	16 53	21 59		n.a.	M 4
T 5	11 9	13 16	4 38	20 11	2 18	20 9	1 8	18 59	4 9	7 20	1 49	15 54	1 44	14 31	0 17	23 9	0 29	2 54	10 1	16 33	16 52	21 57		n.a.	T 5
W 6	10 47	8 6	4 8	19 44	2 19	19 52	1 10	19 4	4 7	7 23	1 49	15 54	1 44	14 31	0 17	23 9	0 29	2 54	10 1	16 29	16 51	21 55		n.a.	W 6
T 7	10 26	2 35	3 26	19 15	2 19	19 34	1 12	19 9	4 5	7 26	1 49	15 54	1 44	14 31	0 17	23 9	0 29	2 54	10 1	16 26	16 50	21 53		n.a.	T 7
F 8	10 4	3n 5	2 35	18 44	2 18	19 16	1 13	19 14	4 3	7 29	1 49	15 54	1 44	14 30	0 17	23 10	0 29	2 53	10 2	16 24	16 49	21 51		n.a.	F 8
S 9	9 43	8 44	1 35	18 12	2 17	18 57	1 15	19 19	4 1	7 32	1 49	15 54	1 45	14 30	0 17	23 10	0 29	2 53	10 2	16 23	16 48	21 49		n.a.	S 9
S 10	9 21	14 8	0 30	17 38	2 16	18 38	1 16	19 24	3 59	7 35	1 49	15 54	1 45	14 30	0 17	23 10	0 29	2 52	10 2	16 23	16 47	21 47		n.a.	S 10
M11	8 59	19 3	0n38	17 2	2 14	18 18	1 18	19 28	3 57	7 38	1 49	15 54	1 45	14 30	0 17	23 10	0 29	2 52	10 2	16 23	16 46	21 45		n.a.	M11
T 12	8 37	23 10	1 46	16 24	2 11	17 58	1 19	19 32	3 55	7 41	1 49	15 54	1 45	14 30	0 17	23 10	0 29	2 52	10 2	16 23	16 45	21 43		n.a.	T 12
W13	8 14	26 9	2 50	15 44	2 8	17 37	1 20	19 35	3 52	7 44	1 49	15 53	1 45	14 29	0 17	23 10	0 29	2 51	10 3	16 23	16 44	21 41		n.a.	W13
T 14	7 52	27 37	3 46	15 3	2 4	17 15	1 21	19 39	3 50	7 47	1 49	15 53	1 45	14 29	0 17	23 10	0 29	2 51	10 3	16 22	16 43	21 39		n.a.	T 14
F 15	7 30	27 17	4 29	14 19	2 0	16 53	1 22	19 42	3 47	7 50	1 49	15 53	1 45	14 29	0 17	23 10	0 29	2 50	10 3	16 21	16 42	21 37		n.a.	F 15
S 16	7 7	25 4	4 56	13 34	1 55	16 31	1 23	19 44	3 45	7 53	1 49	15 53	1 45	14 28	0 17	23 10	0 29	2 50	10 3	16 19	16 41	21 35		n.a.	S 16
S 17	6 44	21 4	5 3	12 47	1 50	16 8	1 24	19 47	3 42	7 56	1 49	15 53	1 45	14 28	0 17	23 10	0 29	2 49	10 3	16 16	16 40	21 33		n.a.	S 17
M18	6 22	15 40	4 50	11 59	1 44	15 45	1 25	19 49	3 39	7 59	1 49	15 52	1 45	14 28	0 17	23 10	0 29	2 49	10 3	16 14	16 39	21 30		n.a.	M18
T 19	5 59	9 19	4 15	11 9	1 38	15 22	1 26	19 51	3 37	8 2	1 49	15 52	1 46	14 27	0 17	23 10	0 29	2 48	10 4	16 11	16 39	21 28		n.a.	T 19
W20	5 36	2 31	3 24	10 17	1 31	14 58	1 27	19 53	3 34	8 5	1 49	15 52	1 46	14 27	0 17	23 10	0 29	2 48	10 4	16 9	16 38	21 26		n.a.	W20
T 21	5 13	4s17	2 20	9 23	1 23	14 33	1 28	19 54	3 31	8 8	1 49	15 51	1 46	14 27	0 17	23 10	0 29	2 48	10 4	16 7	16 37	21 24		n.a.	T 21
F 22	4 50	10 40	1 9	8 28	1 15	14 8	1 28	19 55	3 28	8 11	1 49	15 51	1 46	14 26	0 17	23 10	0 29	2 47	10 4	16 6	16 36	21 22		n.a.	F 22
S 23	4 27	16 21	0s 3	7 32	1 7	13 43	1 29	19 56	3 25	8 14	1 49	15 51	1 46	14 26	0 17	23 10	0 29	2 47	10 4	16 6	16 35	21 20		n.a.	S 23
S 24	4 4	21 4	1 14	6 34	0 58	13 18	1 29	19 57	3 22	8 17	1 49	15 50	1 46	14 26	0 17	23 10	0 29	2 46	10 4	16 6	16 34	21 18		n.a.	S 24
M25	3 41	24 37	2 18	5 35	0 49	12 52	1 30	19 57	3 19	8 19	1 49	15 50	1 46	14 25	0 17	23 10	0 29	2 46	10 4	16 7	16 33	21 16		n.a.	M25
T 26	3 18	26 52	3 14	4 35	0 39	12 26	1 30	19 57	3 16	8 22	1 49	15 49	1 46	14 25	0 17	23 10	0 29	2 45	10 4	16 7	16 32	21 14		n.a.	T 26
W27	2 54	27 47	4 0	3 35	0 29	11 59	1 30	19 57	3 13	8 25	1 49	15 49	1 46	14 24	0 17	23 10	0 29	2 45	10 5	16 7	16 31	21 12		n.a.	W27
T 28	2 31	27 22	4 35	2 33	0 19	11 32	1 31	19 57	3 10	8 28	1 49	15 48	1 46	14 24	0 17	23 10	0 29	2 44	10 5	16 6	16 30	21 10		n.a.	T 28
F 29	2 8	25 41	4 57	1 31	0 8	11 5	1 31	19 56	3 7	8 31	1 49	15 48	1 46	14 23	0 17	23 10	0 29	2 44	10 5	16 4	16 29	21 7		n.a.	F 29
S 30	1 45	22 52	5 7	0 29	0n 2	10 37	1 31	19 55	3 4	8 34	1 49	15 47	1 47	14 23	0 17	23 10	0 29	2 43	10 5	16 2	16 28	21 5		n.a.	S 30
S 31	1s21	19s 7	5s 3	0n34	0n13	10s10	1s31	19n54	3n 1	8n36	1n49	15s46	1n47	14s22	0n17	23s10	0n29	2s43	10n 5	16n 0	16n27	21s 3		n.a.	S 31

Julian Day Number = 1188582.5, Delta T = 09h34m33s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'14, Lahiri = -24°05'13 Julian Calendar 1 March 1459 BCE == Greg. Calendar 16 Feb. 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

APRIL 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 44 25	27♓36'46	4♓ 7	3♈ 4	9♓ 6	13°R38	12°R30	17°R54	8°R37	22♐34	1°R21	12°R47	14♉22	16♒38	n.a.	M 1
T 2	11 48 21	28°34'28	16° 8	5°13	10°19	13♌34	12♍23	17♏52	8♏36	22°34	1♏20	12♉39	14°19	16°45	n.a.	T 2
W 3	11 52 18	29°32'09	28°17	7°21	11°33	13°31	12°16	17°50	8°34	22°34	1°18	12°31	14°16	16°52	n.a.	W 3
T 4	11 56 15	0♈29'49	10♈34	9°27	12°46	13°29	12° 9	17°47	8°32	22°34	1°17	12°26	14°12	16°59	n.a.	T 4
F 5	12 0 11	1°27'27	23° 0	11°32	13°59	13°28	12° 2	17°45	8°31	22°34	1°16	12°22	14° 9	17° 5	n.a.	F 5
S 6	12 4 8	2°25'04	5♉37	13°36	15°12	13°D27	11°55	17°43	8°29	22°34	1°15	12°20	14° 6	17°12	n.a.	S 6
S 7	12 8 4	3°22'39	18°26	15°37	16°25	13°27	11°49	17°40	8°27	22°34	1°13	12°D20	14° 3	17°19	n.a.	S 7
M 8	12 12 1	4°20'13	1♊29	17°36	17°39	13°28	11°42	17°38	8°25	22°R34	1°12	12°21	14° 0	17°25	n.a.	M 8
T 9	12 15 57	5°17'45	14°48	19°33	18°52	13°30	11°36	17°35	8°23	22°34	1°10	12°23	13°57	17°32	n.a.	T 9
W10	12 19 54	6°15'16	28°23	21°27	20° 5	13°32	11°29	17°33	8°21	22°34	1° 9	12°24	13°53	17°39	n.a.	W10
T 11	12 23 50	7°12'45	12♋17	23°19	21°18	13°35	11°23	17°30	8°19	22°34	1° 8	12°R24	13°50	17°46	n.a.	T 11
F 12	12 27 47	8°10'12	26°28	25° 7	22°31	13°39	11°17	17°27	8°17	22°34	1° 6	12°23	13°47	17°52	n.a.	F 12
S 13	12 31 44	9° 7'38	10♌56	26°53	23°45	13°44	11°11	17°24	8°15	22°34	1° 5	12°20	13°44	17°59	n.a.	S 13
S 14	12 35 40	10° 5'02	25°37	28°36	24°58	13°49	11° 5	17°21	8°13	22°34	1° 3	12°16	13°41	18° 6	n.a.	S 14
M15	12 39 37	11° 2'25	10♍24	0♉16	26°11	13°55	10°59	17°18	8°11	22°33	1° 2	12°12	13°38	18°13	n.a.	M15
T 16	12 43 33	11°59'46	25°11	1°53	27°24	14° 2	10°53	17°15	8° 9	22°33	1° 0	12° 8	13°34	18°19	n.a.	T 16
W17	12 47 30	12°57'07	9♎50	3°27	28°38	14°10	10°48	17°12	8° 7	22°33	0°59	12° 4	13°31	18°26	n.a.	W17
T 18	12 51 26	13°54'26	24°13	4°58	29°51	14°18	10°42	17° 9	8° 5	22°33	0°57	12° 2	13°28	18°33	n.a.	T 18
F 19	12 55 23	14°51'44	8♏16	6°26	1♈ 4	14°27	10°37	17° 5	8° 3	22°32	0°56	12°D 1	13°25	18°39	n.a.	F 19
S 20	12 59 19	15°49'01	21°55	7°50	2°17	14°36	10°32	17° 2	8° 1	22°32	0°54	12° 1	13°22	18°46	n.a.	S 20
S 21	13 3 16	16°46'18	5♐10	9°12	3°31	14°47	10°27	16°58	7°58	22°31	0°53	12° 2	13°18	18°53	n.a.	S 21
M22	13 7 13	17°43'34	18° 2	10°30	4°44	14°57	10°22	16°55	7°56	22°31	0°51	12° 4	13°15	19° 0	n.a.	M22
T 23	13 11 9	18°40'49	0♑33	11°45	5°57	15° 9	10°17	16°51	7°54	22°31	0°50	12° 5	13°12	19° 6	n.a.	T 23
W24	13 15 6	19°38'03	12°48	12°56	7°11	15°21	10°13	16°48	7°52	22°30	0°48	12° 6	13° 9	19°13	n.a.	W24
T 25	13 19 2	20°35'17	24°51	14° 4	8°24	15°34	10° 8	16°44	7°49	22°30	0°47	12°R 6	13° 6	19°20	n.a.	T 25
F 26	13 22 59	21°32'31	6♒46	15° 9	9°37	15°47	10° 4	16°40	7°47	22°29	0°45	12° 5	13° 3	19°27	n.a.	F 26
S 27	13 26 55	22°29'43	18°39	16°10	10°51	16° 1	10° 0	16°37	7°45	22°28	0°43	12° 4	12°59	19°33	n.a.	S 27
S 28	13 30 52	23°26'56	0♓33	17° 7	12° 4	16°15	9°56	16°33	7°42	22°28	0°42	12° 1	12°56	19°40	n.a.	S 28
M29	13 34 48	24°24'07	12°32	18° 1	13°17	16°30	9°52	16°29	7°40	22°27	0°40	11°59	12°53	19°47	n.a.	M29
T 30	13 38 45	25♈21'18	24♓39	18♉51	14♈31	16♌46	9♍49	16♏25	7♏38	22♐26	0♏39	11♉56	12♉50	19♒53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s58	14s36	4s46	1n36	0n24	9s42	1s31	19n52	2n58	8n39	1n48	15s46	1n47	14s22	0n17	23s10	0n29	2s42	10n 5	15n57	16n26	21s 1		n.a.
T 2	0 35	9 29	4 17	2 38	0 34	9 13	1 31	19 50	2 55	8 42	1 48	15 45	1 47	14 21	0 17	23 10	0 29	2 42	10 5	15 55	16 25	20 59		n.a.
W 3	0 11	3 59	3 35	3 39	0 45	8 45	1 30	19 48	2 52	8 44	1 48	15 45	1 47	14 21	0 17	23 10	0 29	2 41	10 5	15 52	16 24	20 57		n.a.
T 4	0n12	1n45	2 43	4 39	0 55	8 16	1 30	19 46	2 49	8 47	1 48	15 44	1 47	14 20	0 17	23 10	0 29	2 40	10 5	15 51	16 23	20 55		n.a.
F 5	0 35	7 31	1 43	5 38	1 5	7 47	1 30	19 44	2 46	8 50	1 48	15 43	1 47	14 19	0 17	23 10	0 29	2 40	10 5	15 49	16 22	20 52		n.a.
S 6	0 59	13 4	0 36	6 36	1 15	7 18	1 30	19 41	2 43	8 52	1 48	15 42	1 47	14 19	0 17	23 10	0 29	2 39	10 6	15 49	16 21	20 50		n.a.
S 7	1 22	18 9	0n33	7 32	1 24	6 49	1 29	19 38	2 40	8 54	1 48	15 42	1 47	14 18	0 17	23 10	0 29	2 39	10 6	15 49	16 20	20 48		n.a.
M 8	1 45	22 30	1 42	8 27	1 32	6 19	1 29	19 35	2 37	8 57	1 47	15 41	1 47	14 18	0 17	23 10	0 29	2 38	10 6	15 49	16 19	20 46		n.a.
T 9	2 8	25 45	2 47	9 20	1 41	5 50	1 28	19 32	2 34	8 59	1 47	15 40	1 47	14 17	0 17	23 10	0 29	2 38	10 6	15 50	16 18	20 44		n.a.
W10	2 32	27 36	3 44	10 11	1 48	5 20	1 27	19 28	2 31	9 2	1 47	15 39	1 47	14 16	0 17	23 10	0 29	2 37	10 6	15 50	16 17	20 41		n.a.
T 11	2 55	27 46	4 30	11 0	1 55	4 50	1 27	19 25	2 29	9 4	1 47	15 38	1 47	14 16	0 17	23 10	0 29	2 37	10 6	15 50	16 17	20 39		n.a.
F 12	3 18	26 8	5 0	11 47	2 2	4 20	1 26	19 21	2 26	9 6	1 47	15 38	1 47	14 15	0 17	23 10	0 29	2 36	10 6	15 50	16 16	20 37		n.a.
S 13	3 41	22 47	5 11	12 31	2 8	3 50	1 25	19 16	2 23	9 8	1 47	15 37	1 47	14 14	0 17	23 10	0 29	2 36	10 6	15 49	16 15	20 35		n.a.
S 14	4 4	17 57	5 3	13 14	2 13	3 19	1 24	19 12	2 20	9 10	1 46	15 36	1 48	14 14	0 17	23 10	0 29	2 35	10 6	15 48	16 14	20 33		n.a.
M15	4 27	12 1	4 35	13 54	2 17	2 49	1 23	19 8	2 17	9 12	1 46	15 35	1 48	14 13	0 17	23 10	0 29	2 35	10 6	15 46	16 13	20 30		n.a.
T 16	4 49	5 25	3 48	14 32	2 21	2 18	1 22	19 3	2 14	9 15	1 46	15 34	1 48	14 12	0 17	23 10	0 29	2 34	10 6	15 45	16 12	20 28		n.a.
W17	5 12	1s25	2 47	15 8	2 23	1 48	1 21	18 58	2 11	9 16	1 46	15 33	1 48	14 12	0 17	23 10	0 29	2 34	10 6	15 44	16 11	20 26		n.a.
T 18	5 35	8 4	1 36	15 41	2 25	1 17	1 20	18 53	2 9	9 18	1 45	15 32	1 48	14 11	0 17	23 10	0 29	2 33	10 6	15 43	16 10	20 24		n.a.
F 19	5 57	14 11	0 21	16 12	2 27	0 46	1 19	18 47	2 6	9 20	1 45	15 31	1 48	14 10	0 17	23 10	0 29	2 33	10 6	15 43	16 9	20 21		n.a.
S 20	6 20	19 27	0s54	16 41	2 27	0 16	1 18	18 42	2 3	9 22	1 45	15 30	1 48	14 10	0 17	23 10	0 29	2 32	10 6	15 43	16 8	20 19		n.a.
S 21	6 42	23 34	2 4	17 8	2 27	0n15	1 16	18 36	2 0	9 24	1 45	15 29	1 48	14 9	0 17	23 10	0 29	2 32	10 6	15 43	16 7	20 17		n.a.
M22	7 5	26 23	3 5	17 32	2 26	0 46	1 15	18 31	1 58	9 25	1 45	15 28	1 48	14 8	0 17	23 10	0 29	2 31	10 6	15 44	16 6	20 15		n.a.
T 23	7 27	27 48	3 56	17 54	2 24	1 17	1 14	18 25	1 55	9 27	1 44	15 27	1 48	14 7	0 17	23 10	0 29	2 31	10 6	15 44	16 5	20 12		n.a.
W24	7 49	27 47	4 34	18 14	2 21	1 48	1 12	18 18	1 52	9 28	1 44	15 26	1 48	14 7	0 17	23 10	0 29	2 30	10 6	15 44	16 4	20 10		n.a.
T 25	8 11	26 28	5 0	18 32	2 18	2 18	1 11	18 12	1 50	9 30	1 44	15 25	1 48	14 6	0 17	23 10	0 29	2 30	10 6	15 44	16 3	20 8		n.a.
F 26	8 33	23 57	5 13	18 48	2 14	2 49	1 9	18 6	1 47	9 31	1 44	15 24	1 48	14 5	0 17	23 10	0 29	2 29	10 6	15 44	16 2	20 6		n.a.
S 27	8 54	20 26	5 12	19 1	2 9	3 20	1 8	17 59	1 45	9 33	1 43	15 23	1 48	14 4	0 17	23 10	0 29	2 29	10 6	15 44	16 1	20 3		n.a.
S 28	9 16	16 7	4 58	19 12	2 3	3 50	1 6	17 52	1 42	9 34	1 43	15 22	1 48	14 4	0 17	23 10	0 29	2 28	10 6	15 43	16 0	20 1		n.a.
M29	9 37	11 8	4 31	19 22	1 56	4 21	1 4	17 45	1 40	9 35	1 43	15 20	1 48	14 3	0 17	23 10	0 29	2 28	10 6	15 42	15 59	19 59		n.a.
T 30	9n59	5s42	3s52	19n29	1n49	4n51	1s 3	17n38	1n37	9n36	1n42	15s19	1n48	14s 2	0n17	23s10	0n29	2s27	10n 6	15n41	15n58	19s56		n.a.

Julian Day Number = 1188613.5, Delta T = 09h34m31s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'09, Lahiri = -24°05'09 Julian Calendar 1 Apr. 1459 BCE == Greg. Calendar 19 March 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

MAY 1459 BCE (-1458) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 42 42	26♈18'29	6♈56	19♉37	15♈44	17♌ 2	9°R45	16°R21	7°R35	22°R26	0°R37	11°R54	12♉47	20♒ 0	n.a.	W 1
T 2	13 46 38	27°15'39	19°26	20°20	16°57	17°18	9♍42	16♏17	7♏33	22♐25	0♏35	11♉52	12°43	20° 7	n.a.	T 2
F 3	13 50 35	28°12'48	2♉ 9	20°58	18°11	17°35	9°39	16°13	7°31	22°24	0°34	11°51	12°40	20°14	n.a.	F 3
S 4	13 54 31	29° 9'57	15° 6	21°32	19°24	17°53	9°36	16° 9	7°28	22°23	0°32	11°D51	12°37	20°20	n.a.	S 4
S 5	13 58 28	0♉ 7'05	28°17	22° 2	20°38	18°11	9°33	16° 5	7°26	22°23	0°31	11°52	12°34	20°27	n.a.	S 5
M 6	14 2 24	1° 4'13	11♊41	22°27	21°51	18°30	9°31	16° 1	7°23	22°22	0°29	11°52	12°31	20°34	n.a.	M 6
T 7	14 6 21	2° 1'20	25°18	22°48	23° 5	18°49	9°28	15°57	7°21	22°21	0°27	11°53	12°28	20°40	n.a.	T 7
W 8	14 10 17	2°58'27	9♋ 7	23° 5	24°18	19° 9	9°26	15°52	7°18	22°20	0°26	11°54	12°24	20°47	n.a.	W 8
T 9	14 14 14	3°55'32	23° 7	23°17	25°31	19°29	9°24	15°48	7°16	22°19	0°24	11°54	12°21	20°54	n.a.	T 9
F 10	14 18 11	4°52'38	7♌16	23°25	26°45	19°49	9°22	15°44	7°14	22°18	0°23	11°R55	12°18	21° 1	n.a.	F 10
S 11	14 22 7	5°49'42	21°33	23°R28	27°58	20°10	9°20	15°40	7°11	22°17	0°21	11°54	12°15	21° 7	n.a.	S 11
S 12	14 26 4	6°46'46	5♍55	23°26	29°12	20°32	9°19	15°35	7° 9	22°16	0°19	11°54	12°12	21°14	n.a.	S 12
M13	14 30 0	7°43'49	20°17	23°20	0♉25	20°54	9°18	15°31	7° 6	22°15	0°18	11°53	12° 9	21°21	n.a.	M13
T 14	14 33 57	8°40'51	4♎37	23°10	1°39	21°16	9°16	15°27	7° 4	22°14	0°16	11°53	12° 5	21°28	n.a.	T 14
W15	14 37 53	9°37'54	18°49	22°55	2°52	21°39	9°15	15°22	7° 1	22°13	0°15	11°53	12° 2	21°34	n.a.	W15
T 16	14 41 50	10°34'56	2♏49	22°37	4° 6	22° 2	9°15	15°18	6°59	22°12	0°13	11°53	11°59	21°41	n.a.	T 16
F 17	14 45 47	11°31'58	16°34	22°14	5°19	22°25	9°14	15°14	6°56	22°11	0°12	11°53	11°56	21°48	n.a.	F 17
S 18	14 49 43	12°29'00	0♐ 1	21°48	6°33	22°49	9°14	15° 9	6°54	22°10	0°10	11°53	11°53	21°54	n.a.	S 18
S 19	14 53 40	13°26'02	13° 9	21°20	7°46	23°14	9°13	15° 5	6°52	22° 9	0° 8	11°53	11°49	22° 1	n.a.	S 19
M20	14 57 36	14°23'04	25°58	20°48	9° 0	23°38	9°D13	15° 1	6°49	22° 7	0° 7	11°52	11°46	22° 8	n.a.	M20
T 21	15 1 33	15°20'06	8♑29	20°14	10°14	24° 3	9°13	14°56	6°47	22° 6	0° 5	11°52	11°43	22°15	n.a.	T 21
W22	15 5 29	16°17'09	20°45	19°39	11°27	24°29	9°14	14°52	6°44	22° 5	0° 4	11°52	11°40	22°21	n.a.	W22
T 23	15 9 26	17°14'11	2♒49	19° 3	12°41	24°54	9°14	14°47	6°42	22° 4	0° 2	11°51	11°37	22°28	n.a.	T 23
F 24	15 13 23	18°11'15	14°46	18°26	13°55	25°20	9°15	14°43	6°40	22° 2	0° 1	11°D51	11°34	22°35	n.a.	F 24
S 25	15 17 19	19° 8'18	26°39	17°50	15° 8	25°47	9°16	14°39	6°37	22° 1	29♎59	11°51	11°30	22°41	n.a.	S 25
S 26	15 21 16	20° 5'22	8♓34	17°14	16°22	26°14	9°17	14°34	6°35	22° 0	29°58	11°51	11°27	22°48	n.a.	S 26
M27	15 25 12	21° 2'27	20°35	16°40	17°36	26°41	9°18	14°30	6°33	21°59	29°56	11°52	11°24	22°55	n.a.	M27
T 28	15 29 9	21°59'32	2♈45	16° 8	18°49	27° 8	9°19	14°26	6°30	21°57	29°55	11°53	11°21	23° 2	n.a.	T 28
W29	15 33 5	22°56'37	15°10	15°39	20° 3	27°36	9°21	14°21	6°28	21°56	29°54	11°54	11°18	23° 8	n.a.	W29
T 30	15 37 2	23°53'43	27°50	15°13	21°17	28° 4	9°23	14°17	6°26	21°54	29°52	11°55	11°15	23°15	n.a.	T 30
F 31	15 40 58	24♉50'49	10♉49	14♉51	22♉30	28♌32	9♍24	14♏13	6♏23	21♐53	29♎51	11°R55	11♉11	23♒22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n20	0n 2	3s 1	19n34	1n40	5n22	1s 1	17n31	1n35	9n37	1n42	15s18	1n48	14s 1	0n17	23s10	0n29	2s27	10n 6	15n41	15n57	19s54		n.a.
T 2	10 41	5 53	2 1	19 37	1 31	5 52	0 59	17 23	1 32	9 38	1 42	15 17	1 48	14 1	0 17	23 10	0 29	2 26	10 6	15 40	15 56	19 52		n.a.
F 3	11 2	11 36	0 53	19 37	1 21	6 22	0 57	17 16	1 30	9 39	1 42	15 16	1 48	14 0	0 17	23 10	0 29	2 26	10 5	15 40	15 55	19 50		n.a.
S 4	11 22	16 56	0n18	19 36	1 11	6 52	0 55	17 8	1 27	9 40	1 41	15 15	1 48	13 59	0 17	23 10	0 29	2 25	10 5	15 40	15 54	19 47		n.a.
S 5	11 43	21 35	1 30	19 33	0 59	7 22	0 54	17 0	1 25	9 41	1 41	15 14	1 48	13 58	0 17	23 10	0 29	2 25	10 5	15 40	15 53	19 45		n.a.
M 6	12 3	25 11	2 38	19 28	0 47	7 52	0 52	16 52	1 23	9 42	1 41	15 12	1 48	13 57	0 17	23 10	0 29	2 24	10 5	15 40	15 52	19 43		n.a.
T 7	12 23	27 25	3 38	19 21	0 34	8 22	0 50	16 43	1 20	9 42	1 41	15 11	1 48	13 57	0 17	23 10	0 29	2 24	10 5	15 40	15 51	19 40		n.a.
W 8	12 43	27 58	4 26	19 13	0 21	8 51	0 48	16 35	1 18	9 43	1 40	15 10	1 48	13 56	0 17	23 9	0 29	2 23	10 5	15 41	15 50	19 38		n.a.
T 9	13 3	26 46	5 0	19 2	0 7	9 20	0 45	16 26	1 16	9 43	1 40	15 9	1 48	13 55	0 17	23 9	0 29	2 23	10 5	15 41	15 49	19 35		n.a.
F 10	13 23	23 51	5 15	18 50	0s 8	9 49	0 43	16 18	1 14	9 44	1 40	15 8	1 48	13 54	0 17	23 9	0 29	2 22	10 5	15 41	15 48	19 33		n.a.
S 11	13 42	19 29	5 12	18 36	0 23	10 18	0 41	16 9	1 11	9 44	1 39	15 6	1 48	13 53	0 17	23 9	0 29	2 22	10 5	15 41	15 47	19 31		n.a.
S 12	14 1	13 58	4 49	18 20	0 39	10 47	0 39	16 0	1 9	9 45	1 39	15 5	1 48	13 53	0 17	23 9	0 29	2 22	10 4	15 41	15 46	19 28		n.a.
M13	14 20	7 42	4 8	18 4	0 55	11 15	0 37	15 51	1 7	9 45	1 39	15 4	1 48	13 52	0 17	23 9	0 29	2 21	10 4	15 41	15 45	19 26		n.a.
T 14	14 39	1 4	3 12	17 45	1 11	11 43	0 35	15 41	1 5	9 45	1 38	15 3	1 48	13 51	0 17	23 9	0 29	2 21	10 4	15 40	15 44	19 24		n.a.
W15	14 57	5s35	2 4	17 26	1 27	12 11	0 33	15 32	1 3	9 45	1 38	15 1	1 48	13 50	0 17	23 9	0 29	2 20	10 4	15 40	15 43	19 21		n.a.
T 16	15 16	11 53	0 50	17 5	1 44	12 38	0 30	15 22	1 1	9 45	1 38	15 0	1 48	13 49	0 17	23 9	0 29	2 20	10 4	15 40	15 42	19 19		n.a.
F 17	15 34	17 30	0s26	16 44	2 0	13 5	0 28	15 13	0 59	9 45	1 38	14 59	1 47	13 49	0 17	23 9	0 29	2 20	10 4	15 40	15 41	19 16		n.a.
S 18	15 52	22 7	1 39	16 22	2 16	13 32	0 26	15 3	0 57	9 45	1 37	14 58	1 47	13 48	0 17	23 9	0 29	2 19	10 4	15 40	15 40	19 14		n.a.
S 19	16 9	25 30	2 45	15 59	2 31	13 59	0 24	14 53	0 55	9 45	1 37	14 56	1 47	13 47	0 17	23 9	0 29	2 19	10 3	15 40	15 39	19 12		n.a.
M20	16 26	27 29	3 41	15 36	2 46	14 25	0 21	14 43	0 53	9 44	1 37	14 55	1 47	13 46	0 17	23 9	0 29	2 18	10 3	15 40	15 38	19 9		n.a.
T 21	16 43	27 59	4 25	15 13	3 1	14 51	0 19	14 32	0 51	9 44	1 36	14 54	1 47	13 45	0 17	23 9	0 29	2 18	10 3	15 40	15 37	19 7		n.a.
W22	17 0	27 6	4 55	14 51	3 14	15 17	0 17	14 22	0 49	9 44	1 36	14 53	1 47	13 45	0 17	23 9	0 29	2 18	10 3	15 40	15 36	19 4		n.a.
T 23	17 17	24 56	5 13	14 29	3 27	15 42	0 14	14 11	0 47	9 43	1 36	14 52	1 47	13 44	0 17	23 9	0 29	2 17	10 3	15 40	15 35	19 2		n.a.
F 24	17 33	21 43	5 16	14 8	3 38	16 6	0 12	14 0	0 45	9 43	1 35	14 50	1 47	13 43	0 17	23 8	0 29	2 17	10 2	15 40	15 34	19 0		n.a.
S 25	17 49	17 38	5 6	13 48	3 48	16 31	0 10	13 50	0 43	9 42	1 35	14 49	1 47	13 42	0 17	23 8	0 29	2 17	10 2	15 40	15 33	18 57		n.a.
S 26	18 5	12 51	4 43	13 30	3 57	16 55	0 7	13 39	0 41	9 41	1 35	14 48	1 47	13 41	0 17	23 8	0 29	2 16	10 2	15 40	15 32	18 55		n.a.
M27	18 20	7 34	4 7	13 13	4 4	17 18	0 5	13 28	0 39	9 41	1 34	14 47	1 47	13 41	0 17	23 8	0 29	2 16	10 2	15 40	15 31	18 52		n.a.
T 28	18 35	1 56	3 20	12 58	4 10	17 41	0 2	13 16	0 38	9 40	1 34	14 45	1 47	13 40	0 17	23 8	0 29	2 16	10 2	15 40	15 30	18 50		n.a.
W29	18 50	3n53	2 23	12 46	4 15	18 4	0 0	13 5	0 36	9 39	1 34	14 44	1 47	13 39	0 17	23 8	0 29	2 16	10 1	15 41	15 29	18 47		n.a.
T 30	19 5	9 42	1 17	12 35	4 17	18 26	0n 2	12 53	0 34	9 38	1 33	14 43	1 46	13 38	0 17	23 8	0 29	2 15	10 1	15 41	15 28	18 45		n.a.
F 31	19n19	15n14	0s 6	12n27	4s19	18n48	0n 5	12n42	0n32	9n37	1n33	14s42	1n46	13s38	0n17	23s 8	0n29	2s15	10n 1	15n41	15n27	18s42		n.a.

Julian Day Number = 1188643.5, Delta T = 09h34m29s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'05, Lahiri = -24°05'05 Julian Calendar 1 May 1459 BCE == Greg. Calendar 18 Apr. 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

JUNE 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 55	25♉47'56	24♉ 6	14°R32	23♉44	29♌ 1	9♍27	14°R 8	6°R21	21°R52	29°R49	11°R55	11♉ 8	23♒29	n.a.	S 1
S 2	15 48 52	26°45'04	7♊41	14♉18	24°58	29°30	9°29	14♏ 4	6♏19	21♐50	29♎48	11♉54	11° 5	23°35	n.a.	S 2
M 3	15 52 48	27°42'12	21°32	14° 9	26°12	29°59	9°31	14° 0	6°17	21°49	29°47	11°52	11° 2	23°42	n.a.	M 3
T 4	15 56 45	28°39'20	5♋35	14°D 5	27°26	0♍29	9°34	13°56	6°14	21°47	29°45	11°50	10°59	23°49	n.a.	T 4
W 5	16 0 41	29°36'29	19°46	14° 6	28°39	0°58	9°37	13°52	6°12	21°46	29°44	11°48	10°55	23°55	n.a.	W 5
T 6	16 4 38	0♊33'38	4♌ 3	14°12	29°53	1°29	9°40	13°47	6°10	21°44	29°43	11°46	10°52	24° 2	n.a.	T 6
F 7	16 8 34	1°30'47	18°21	14°24	1♊ 7	1°59	9°43	13°43	6° 8	21°43	29°41	11°45	10°49	24° 9	n.a.	F 7
S 8	16 12 31	2°27'56	2♍36	14°41	2°21	2°30	9°46	13°39	6° 6	21°41	29°40	11°D44	10°46	24°16	n.a.	S 8
S 9	16 16 28	3°25'06	16°46	15° 4	3°35	3° 0	9°49	13°35	6° 4	21°40	29°39	11°45	10°43	24°22	n.a.	S 9
M10	16 20 24	4°22'16	0♎50	15°33	4°49	3°32	9°53	13°31	6° 2	21°38	29°37	11°46	10°40	24°29	n.a.	M10
T 11	16 24 21	5°19'27	14°45	16° 7	6° 3	4° 3	9°57	13°27	6° 0	21°37	29°36	11°47	10°36	24°36	n.a.	T 11
W12	16 28 17	6°16'38	28°30	16°47	7°17	4°35	10° 1	13°24	5°58	21°35	29°35	11°49	10°33	24°42	n.a.	W12
T 13	16 32 14	7°13'50	12♏ 4	17°32	8°30	5° 7	10° 5	13°20	5°56	21°34	29°34	11°R49	10°30	24°49	n.a.	T 13
F 14	16 36 10	8°11'02	25°25	18°22	9°44	5°39	10° 9	13°16	5°54	21°32	29°33	11°48	10°27	24°56	n.a.	F 14
S 15	16 40 7	9° 8'15	8♐33	19°19	10°58	6°11	10°14	13°12	5°52	21°31	29°32	11°46	10°24	25° 3	n.a.	S 15
S 16	16 44 3	10° 5'30	21°27	20°20	12°12	6°44	10°18	13° 9	5°50	21°29	29°30	11°43	10°21	25° 9	n.a.	S 16
M17	16 48 0	11° 2'45	4♑ 6	21°27	13°26	7°17	10°23	13° 5	5°48	21°27	29°29	11°39	10°17	25°16	n.a.	M17
T 18	16 51 57	12° 0'01	16°32	22°39	14°40	7°50	10°28	13° 1	5°46	21°26	29°28	11°34	10°14	25°23	n.a.	T 18
W19	16 55 53	12°57'19	28°45	23°56	15°54	8°23	10°33	12°58	5°44	21°24	29°27	11°29	10°11	25°30	n.a.	W19
T 20	16 59 50	13°54'37	10♒48	25°17	17° 8	8°56	10°38	12°54	5°43	21°23	29°26	11°24	10° 8	25°36	n.a.	T 20
F 21	17 3 46	14°51'57	22°43	26°44	18°22	9°30	10°44	12°51	5°41	21°21	29°25	11°21	10° 5	25°43	n.a.	F 21
S 22	17 7 43	15°49'18	4♓36	28°15	19°36	10° 4	10°49	12°48	5°39	21°19	29°24	11°19	10° 1	25°50	n.a.	S 22
S 23	17 11 39	16°46'41	16°30	29°50	20°50	10°38	10°55	12°44	5°38	21°18	29°23	11°D18	9°58	25°56	n.a.	S 23
M24	17 15 36	17°44'05	28°29	1♊30	22° 5	11°13	11° 1	12°41	5°36	21°16	29°22	11°18	9°55	26° 3	n.a.	M24
T 25	17 19 33	18°41'30	10♈40	3°13	23°19	11°47	11° 7	12°38	5°34	21°14	29°21	11°20	9°52	26°10	n.a.	T 25
W26	17 23 29	19°38'57	23° 6	4°59	24°33	12°22	11°13	12°35	5°33	21°13	29°21	11°21	9°49	26°17	n.a.	W26
T 27	17 27 26	20°36'25	5♉52	6°49	25°47	12°57	11°19	12°32	5°31	21°11	29°20	11°R22	9°46	26°23	n.a.	T 27
F 28	17 31 22	21°33'55	19° 0	8°42	27° 1	13°32	11°25	12°29	5°30	21°10	29°19	11°22	9°42	26°30	n.a.	F 28
S 29	17 35 19	22°31'26	2♊32	10°37	28°15	14° 7	11°32	12°26	5°29	21° 8	29°18	11°20	9°39	26°37	n.a.	S 29
S 30	17 39 15	23♊28'59	16♊27	12♊34	29♊29	14♍43	11♍39	12♏24	5♏27	21♐ 6	29♎17	11♉17	9♉36	26♒43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n33	20n13	1n 7	12n22	4s19	19n 9	0n 7	12n30	0n30	9n36	1n33	14s41	1n46	13s37	0n17	23s 8	0n29	2s15	10n 1	15n41	15n26	18s40		n.a.
S 2	19 47	24 14	2 17	12 19	4 18	19 30	0 9	12 18	0 29	9 35	1 33	14 40	1 46	13 36	0 17	23 8	0 29	2 15	10 0	15 41	15 25	18 37		n.a.
M 3	20 0	26 56	3 21	12 19	4 15	19 50	0 12	12 6	0 27	9 33	1 32	14 38	1 46	13 35	0 17	23 8	0 29	2 14	10 0	15 40	15 24	18 35		n.a.
T 4	20 13	27 59	4 14	12 22	4 11	20 10	0 14	11 54	0 25	9 32	1 32	14 37	1 46	13 35	0 17	23 8	0 29	2 14	10 0	15 39	15 23	18 32		n.a.
W 5	20 26	27 11	4 52	12 27	4 5	20 29	0 16	11 41	0 24	9 31	1 32	14 36	1 46	13 34	0 17	23 7	0 29	2 14	10 0	15 39	15 22	18 30		n.a.
T 6	20 38	24 38	5 12	12 35	3 59	20 48	0 19	11 29	0 22	9 29	1 31	14 35	1 46	13 33	0 17	23 7	0 29	2 14	9 59	15 38	15 21	18 27		n.a.
F 7	20 50	20 32	5 13	12 46	3 52	21 6	0 21	11 16	0 20	9 28	1 31	14 34	1 46	13 33	0 17	23 7	0 29	2 13	9 59	15 38	15 20	18 25		n.a.
S 8	21 2	15 17	4 54	12 59	3 43	21 23	0 23	11 4	0 19	9 26	1 31	14 33	1 45	13 32	0 17	23 7	0 29	2 13	9 59	15 38	15 19	18 22		n.a.
S 9	21 13	9 16	4 18	13 15	3 34	21 40	0 26	10 51	0 17	9 25	1 30	14 32	1 45	13 31	0 17	23 7	0 29	2 13	9 59	15 38	15 18	18 20		n.a.
M10	21 24	2 49	3 26	13 33	3 24	21 56	0 28	10 38	0 15	9 23	1 30	14 31	1 45	13 31	0 17	23 7	0 29	2 13	9 58	15 38	15 17	18 17		n.a.
T 11	21 34	3s43	2 23	13 53	3 13	22 12	0 30	10 25	0 14	9 21	1 30	14 30	1 45	13 30	0 16	23 7	0 29	2 13	9 58	15 39	15 16	18 15		n.a.
W12	21 45	10 0	1 13	14 15	3 1	22 27	0 32	10 12	0 12	9 20	1 30	14 29	1 45	13 29	0 16	23 7	0 29	2 13	9 58	15 39	15 15	18 12		n.a.
T 13	21 54	15 45	0s 1	14 40	2 49	22 41	0 34	9 58	0 11	9 18	1 29	14 28	1 45	13 29	0 16	23 7	0 29	2 13	9 57	15 39	15 14	18 10		n.a.
F 14	22 4	20 39	1 14	15 6	2 37	22 55	0 37	9 45	0 9	9 16	1 29	14 27	1 45	13 28	0 16	23 7	0 29	2 12	9 57	15 39	15 13	18 7		n.a.
S 15	22 13	24 27	2 21	15 34	2 24	23 8	0 39	9 31	0 8	9 14	1 29	14 26	1 44	13 27	0 16	23 7	0 29	2 12	9 57	15 38	15 12	18 5		n.a.
S 16	22 22	26 55	3 20	16 3	2 11	23 20	0 41	9 18	0 6	9 12	1 28	14 25	1 44	13 27	0 16	23 6	0 29	2 12	9 56	15 37	15 11	18 2		n.a.
M17	22 30	27 56	4 8	16 34	1 57	23 32	0 43	9 4	0 5	9 10	1 28	14 24	1 44	13 26	0 16	23 6	0 29	2 12	9 56	15 36	15 10	18 0		n.a.
T 18	22 38	27 30	4 43	17 6	1 44	23 43	0 45	8 50	0 3	9 8	1 28	14 23	1 44	13 25	0 16	23 6	0 29	2 12	9 56	15 34	15 9	17 57		n.a.
W19	22 46	25 44	5 4	17 38	1 30	23 53	0 47	8 36	0 2	9 5	1 27	14 22	1 44	13 25	0 16	23 6	0 29	2 12	9 55	15 33	15 8	17 55		n.a.
T 20	22 53	22 49	5 11	18 12	1 16	24 3	0 49	8 22	0 0	9 3	1 27	14 21	1 44	13 24	0 16	23 6	0 29	2 12	9 55	15 31	15 7	17 52		n.a.
F 21	22 59	18 59	5 5	18 46	1 2	24 11	0 51	8 8	0s 1	9 1	1 27	14 20	1 43	13 24	0 16	23 6	0 29	2 12	9 55	15 30	15 6	17 49		n.a.
S 22	23 6	14 25	4 46	19 20	0 49	24 20	0 53	7 54	0 2	8 58	1 27	14 19	1 43	13 23	0 16	23 6	0 29	2 12	9 54	15 30	15 5	17 47		n.a.
S 23	23 12	9 19	4 15	19 54	0 35	24 27	0 55	7 39	0 4	8 56	1 26	14 18	1 43	13 23	0 16	23 6	0 29	2 12	9 54	15 29	15 4	17 44		n.a.
M24	23 17	3 51	3 32	20 28	0 22	24 34	0 56	7 25	0 5	8 53	1 26	14 17	1 43	13 22	0 16	23 6	0 29	2 12	9 54	15 29	15 3	17 42		n.a.
T 25	23 23	1n52	2 39	21 1	0 9	24 40	0 58	7 10	0 6	8 51	1 26	14 17	1 43	13 22	0 16	23 6	0 29	2 12	9 53	15 30	15 2	17 39		n.a.
W26	23 27	7 38	1 38	21 33	0n 3	24 45	1 0	6 55	0 8	8 48	1 25	14 16	1 43	13 21	0 16	23 6	0 29	2 12	9 53	15 30	15 1	17 36		n.a.
T 27	23 32	13 15	0 30	22 5	0 15	24 49	1 2	6 40	0 9	8 45	1 25	14 15	1 42	13 21	0 16	23 5	0 29	2 12	9 53	15 31	15 0	17 34		n.a.
F 28	23 36	18 26	0n41	22 34	0 26	24 53	1 3	6 26	0 10	8 43	1 25	14 14	1 42	13 20	0 16	23 5	0 29	2 12	9 52	15 31	14 59	17 31		n.a.
S 29	23 39	22 52	1 52	23 2	0 36	24 56	1 5	6 11	0 12	8 40	1 25	14 14	1 42	13 20	0 16	23 5	0 29	2 12	9 52	15 30	14 58	17 29		n.a.
S 30	23n42	26n 7	2n58	23n29	0n46	24n58	1n 6	5n55	0s13	8n37	1n24	14s13	1n42	13s19	0n16	23s 5	0n29	2s12	9n52	15n29	14n57	17s26		n.a.

Julian Day Number = 1188674.5, Delta T = 09h34m28s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°12'01, Lahiri = -24°05'01 Julian Calendar 1 June 1459 BCE == Greg. Calendar 19 May 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

JULY 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 43 12	24♊26'33	0♋43	14♊33	0♋44	15♍19	11♍45	12°R21	5°R26	21°R 5	29°R17	11°R11	9♉33	26♒50	n.a.	M 1
T 2	17 47 8	25°24'08	15°13	16°34	1°58	15°55	11°52	12♏18	5♏25	21♐ 3	29♎16	11♉ 5	9°30	26°57	n.a.	T 2
W 3	17 51 5	26°21'45	29°52	18°35	3°12	16°31	11°59	12°16	5°23	21° 1	29°15	10°58	9°27	27° 4	n.a.	W 3
T 4	17 55 2	27°19'23	14♌33	20°37	4°26	17° 7	12° 7	12°13	5°22	21° 0	29°15	10°52	9°23	27°10	n.a.	T 4
F 5	17 58 58	28°17'02	29° 7	22°40	5°41	17°43	12°14	12°11	5°21	20°58	29°14	10°47	9°20	27°17	n.a.	F 5
S 6	18 2 55	29°14'43	13♍31	24°42	6°55	18°20	12°21	12° 9	5°20	20°57	29°13	10°44	9°17	27°24	n.a.	S 6
S 7	18 6 51	0♋12'24	27°41	26°44	8° 9	18°57	12°29	12° 6	5°19	20°55	29°13	10°D43	9°14	27°30	n.a.	S 7
M 8	18 10 48	1°10'07	11♎36	28°46	9°23	19°34	12°37	12° 4	5°18	20°53	29°12	10°43	9°11	27°37	n.a.	M 8
T 9	18 14 44	2° 7'51	25°15	0♋48	10°38	20°11	12°45	12° 2	5°17	20°52	29°12	10°44	9° 7	27°44	n.a.	T 9
W10	18 18 41	3° 5'36	8♏40	2°48	11°52	20°48	12°53	12° 0	5°16	20°50	29°11	10°R45	9° 4	27°51	n.a.	W10
T 11	18 22 37	4° 3'23	21°51	4°48	13° 6	21°26	13° 1	11°58	5°15	20°49	29°11	10°44	9° 1	27°57	n.a.	T 11
F 12	18 26 34	5° 1'11	4♐50	6°47	14°21	22° 4	13° 9	11°57	5°14	20°47	29°10	10°42	8°58	28° 4	n.a.	F 12
S 13	18 30 31	5°59'00	17°38	8°44	15°35	22°41	13°17	11°55	5°13	20°45	29°10	10°37	8°55	28°11	n.a.	S 13
S 14	18 34 27	6°56'52	0♑14	10°41	16°49	23°19	13°26	11°53	5°13	20°44	29°10	10°29	8°52	28°18	n.a.	S 14
M15	18 38 24	7°54'45	12°40	12°36	18° 4	23°57	13°34	11°52	5°12	20°42	29° 9	10°20	8°48	28°24	n.a.	M15
T 16	18 42 20	8°52'39	24°56	14°31	19°18	24°36	13°43	11°50	5°11	20°41	29° 9	10° 9	8°45	28°31	n.a.	T 16
W17	18 46 17	9°50'36	7♒ 3	16°23	20°32	25°14	13°52	11°49	5°11	20°39	29° 9	9°58	8°42	28°38	n.a.	W17
T 18	18 50 13	10°48'34	19° 2	18°15	21°47	25°53	14° 1	11°48	5°10	20°38	29° 9	9°48	8°39	28°44	n.a.	T 18
F 19	18 54 10	11°46'35	0♓55	20° 5	23° 1	26°31	14°10	11°47	5°10	20°36	29° 8	9°39	8°36	28°51	n.a.	F 19
S 20	18 58 6	12°44'37	12°46	21°55	24°15	27°10	14°19	11°45	5° 9	20°35	29° 8	9°33	8°33	28°58	n.a.	S 20
S 21	19 2 3	13°42'41	24°37	23°42	25°30	27°49	14°28	11°44	5° 9	20°33	29° 8	9°29	8°29	29° 5	n.a.	S 21
M22	19 6 0	14°40'48	6♈34	25°29	26°44	28°28	14°38	11°44	5° 8	20°32	29° 8	9°27	8°26	29°11	n.a.	M22
T 23	19 9 56	15°38'56	18°42	27°14	27°59	29° 7	14°47	11°43	5° 8	20°30	29° 8	9°D26	8°23	29°18	n.a.	T 23
W24	19 13 53	16°37'07	1♉ 6	28°58	29°13	29°47	14°57	11°42	5° 8	20°29	29°D 8	9°27	8°20	29°25	n.a.	W24
T 25	19 17 49	17°35'20	13°50	0♌41	0♌27	0♎26	15° 6	11°42	5° 8	20°28	29° 8	9°R27	8°17	29°31	n.a.	T 25
F 26	19 21 46	18°33'35	26°59	2°23	1°42	1° 6	15°16	11°41	5° 8	20°26	29° 8	9°26	8°13	29°38	n.a.	F 26
S 27	19 25 42	19°31'52	10♊36	4° 3	2°56	1°46	15°26	11°41	5° 7	20°25	29° 8	9°22	8°10	29°45	n.a.	S 27
S 28	19 29 39	20°30'12	24°41	5°42	4°11	2°26	15°36	11°40	5°D 7	20°23	29° 8	9°16	8° 7	29°52	n.a.	S 28
M29	19 33 35	21°28'34	9♋12	7°20	5°25	3° 6	15°46	11°40	5° 7	20°22	29° 8	9° 8	8° 4	29°58	n.a.	M29
T 30	19 37 32	22°26'58	24° 3	8°57	6°40	3°46	15°56	11°40	5° 7	20°21	29° 9	8°58	8° 1	0♓ 5	n.a.	T 30
W31	19 41 29	23♋25'23	9♌ 6	10♌33	7♌54	4♎26	16♍ 7	11°D40	5♏ 8	20♐19	29♎ 9	8♉47	7♉58	0♓12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n45	27n47	3n55	23n53	0n56	25n 0	1n 8	5n40	0s14	8n34	1n24	14s12	1n42	13s19	0n16	23s 5	0n29	2s12	9n51	15n27	14n56	17s23			n.a.
T 2	23 47	27 34	4 37	24 14	1 4	25 0	1 9	5 25	0 16	8 31	1 24	14 12	1 41	13 18	0 16	23 5	0 29	2 12	9 51	15 25	14 55	17 21			n.a.
W 3	23 49	25 27	5 2	24 34	1 12	25 0	1 11	5 10	0 17	8 28	1 24	14 11	1 41	13 18	0 16	23 5	0 29	2 12	9 50	15 23	14 54	17 18			n.a.
T 4	23 50	21 38	5 7	24 51	1 19	25 0	1 12	4 54	0 18	8 25	1 23	14 11	1 41	13 18	0 16	23 5	0 29	2 13	9 50	15 21	14 53	17 15			n.a.
F 5	23 51	16 32	4 52	25 5	1 25	24 58	1 13	4 38	0 19	8 22	1 23	14 10	1 41	13 17	0 16	23 5	0 29	2 13	9 50	15 20	14 52	17 13			n.a.
S 6	23 52	10 34	4 19	25 16	1 31	24 56	1 15	4 23	0 20	8 19	1 23	14 10	1 41	13 17	0 16	23 5	0 29	2 13	9 49	15 19	14 51	17 10			n.a.
S 7	23 52	4 9	3 30	25 25	1 35	24 52	1 16	4 7	0 22	8 16	1 23	14 9	1 40	13 17	0 16	23 4	0 29	2 13	9 49	15 18	14 50	17 8			n.a.
M 8	23 52	2s22	2 30	25 31	1 39	24 48	1 17	3 51	0 23	8 12	1 22	14 9	1 40	13 16	0 16	23 4	0 29	2 13	9 49	15 18	14 49	17 5			n.a.
T 9	23 51	8 40	1 22	25 34	1 42	24 44	1 18	3 35	0 24	8 9	1 22	14 8	1 40	13 16	0 16	23 4	0 29	2 13	9 48	15 19	14 48	17 2			n.a.
W10	23 50	14 28	0 11	25 35	1 45	24 38	1 19	3 19	0 25	8 6	1 22	14 8	1 40	13 16	0 16	23 4	0 29	2 14	9 48	15 19	14 47	17 0			n.a.
T 11	23 48	19 30	0s59	25 33	1 47	24 32	1 20	3 3	0 26	8 2	1 22	14 7	1 40	13 15	0 16	23 4	0 29	2 14	9 47	15 19	14 46	16 57			n.a.
F 12	23 46	23 32	2 5	25 29	1 48	24 25	1 21	2 47	0 27	7 59	1 21	14 7	1 39	13 15	0 16	23 4	0 29	2 14	9 47	15 18	14 44	16 54			n.a.
S 13	23 44	26 20	3 4	25 22	1 48	24 18	1 22	2 31	0 29	7 56	1 21	14 7	1 39	13 15	0 16	23 4	0 29	2 14	9 47	15 16	14 43	16 52			n.a.
S 14	23 41	27 45	3 53	25 13	1 48	24 9	1 23	2 15	0 30	7 52	1 21	14 6	1 39	13 15	0 16	23 4	0 29	2 15	9 46	15 14	14 42	16 49			n.a.
M15	23 38	27 43	4 29	25 2	1 47	24 0	1 23	1 58	0 31	7 48	1 21	14 6	1 39	13 14	0 16	23 4	0 28	2 15	9 46	15 11	14 41	16 46			n.a.
T 16	23 34	26 19	4 53	24 49	1 46	23 50	1 24	1 42	0 32	7 45	1 20	14 6	1 39	13 14	0 16	23 4	0 28	2 15	9 45	15 8	14 40	16 44			n.a.
W17	23 30	23 43	5 3	24 34	1 44	23 39	1 25	1 25	0 33	7 41	1 20	14 6	1 38	13 14	0 16	23 4	0 28	2 15	9 45	15 4	14 39	16 41			n.a.
T 18	23 25	20 7	5 0	24 17	1 42	23 28	1 25	1 9	0 34	7 37	1 20	14 5	1 38	13 14	0 16	23 3	0 28	2 16	9 45	15 1	14 38	16 38			n.a.
F 19	23 20	15 44	4 43	23 58	1 39	23 16	1 26	0 52	0 35	7 34	1 20	14 5	1 38	13 14	0 16	23 3	0 28	2 16	9 44	14 58	14 37	16 35			n.a.
S 20	23 15	10 47	4 14	23 38	1 36	23 3	1 26	0 36	0 36	7 30	1 19	14 5	1 38	13 14	0 16	23 3	0 28	2 16	9 44	14 56	14 36	16 33			n.a.
S 21	23 9	5 27	3 35	23 16	1 33	22 50	1 26	0 19	0 37	7 26	1 19	14 5	1 38	13 13	0 16	23 3	0 28	2 17	9 43	14 54	14 35	16 30			n.a.
M22	23 3	0n 8	2 46	22 52	1 29	22 36	1 27	0 2	0 38	7 22	1 19	14 5	1 37	13 13	0 16	23 3	0 28	2 17	9 43	14 54	14 34	16 27			n.a.
T 23	22 56	5 48	1 48	22 28	1 24	22 21	1 27	0s14	0 39	7 18	1 19	14 5	1 37	13 13	0 16	23 3	0 28	2 17	9 43	14 54	14 33	16 25			n.a.
W24	22 49	11 22	0 44	22 2	1 20	22 6	1 27	0 31	0 40	7 14	1 19	14 5	1 37	13 13	0 16	23 3	0 28	2 18	9 42	14 54	14 32	16 22			n.a.
T 25	22 41	16 39	0n23	21 35	1 15	21 50	1 27	0 48	0 41	7 10	1 18	14 5	1 37	13 13	0 16	23 3	0 28	2 18	9 42	14 54	14 31	16 19			n.a.
F 26	22 33	21 19	1 32	21 6	1 9	21 33	1 27	1 5	0 42	7 6	1 18	14 5	1 36	13 13	0 16	23 3	0 28	2 19	9 41	14 53	14 30	16 16			n.a.
S 27	22 25	25 2	2 37	20 37	1 4	21 16	1 27	1 22	0 43	7 2	1 18	14 5	1 36	13 13	0 16	23 3	0 28	2 19	9 41	14 52	14 29	16 14			n.a.
S 28	22 16	27 21	3 35	20 7	0 58	20 58	1 27	1 39	0 44	6 58	1 18	14 5	1 36	13 13	0 16	23 3	0 28	2 19	9 40	14 50	14 28	16 11			n.a.
M29	22 7	27 53	4 21	19 36	0 52	20 39	1 27	1 56	0 45	6 54	1 18	14 5	1 36	13 13	0 16	23 3	0 28	2 20	9 40	14 48	14 27	16 8			n.a.
T 30	21 58	26 27	4 51	19 4	0 45	20 20	1 26	2 13	0 46	6 50	1 17	14 6	1 36	13 13	0 15	23 2	0 28	2 20	9 40	14 44	14 26	16 5			n.a.
W31	21n48	23n 8	5n 1	18n32	0n39	20n 0	1n26	2s30	0s47	6n45	1n17	14s 6	1n35	13s13	0n15	23s 2	0n28	2s21	9n39	14n41	14n25	16s 3			n.a.

Julian Day Number = 1188704.5, Delta T = 09h34m26s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'57, Lahiri = -24°04'57 Julian Calendar 1 July 1459 BCE == Greg. Calendar 18 June 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

AUGUST 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 45 25	24♋23'51	24♌10	12♌ 8	9♌ 9	5♎ 7	16♍17	11♏40	5♏ 8	20°R18	29♎ 9	8°R37	7♉54	0♓18	n.a.	T 1
F 2	19 49 22	25°22'20	9♍ 6	13°41	10°23	5°48	16°27	11°40	5° 8	20♐17	29° 9	8♉29	7°51	0°25	n.a.	F 2
S 3	19 53 18	26°20'52	23°47	15°13	11°38	6°28	16°38	11°41	5° 8	20°16	29°10	8°23	7°48	0°32	n.a.	S 3
S 4	19 57 15	27°19'25	8♎ 6	16°45	12°52	7° 9	16°49	11°41	5° 8	20°14	29°10	8°20	7°45	0°39	n.a.	S 4
M 5	20 1 11	28°17'59	22° 3	18°15	14° 7	7°50	16°59	11°41	5° 9	20°13	29°10	8°19	7°42	0°45	n.a.	M 5
T 6	20 5 8	29°16'36	5♏38	19°44	15°21	8°31	17°10	11°42	5° 9	20°12	29°11	8°19	7°39	0°52	n.a.	T 6
W 7	20 9 4	0♌15'14	18°53	21°11	16°36	9°12	17°21	11°43	5°10	20°11	29°11	8°18	7°35	0°59	n.a.	W 7
T 8	20 13 1	1°13'55	1♐50	22°38	17°50	9°54	17°32	11°43	5°10	20°10	29°12	8°17	7°32	1° 5	n.a.	T 8
F 9	20 16 57	2°12'37	14°33	24° 3	19° 4	10°35	17°43	11°44	5°11	20° 9	29°12	8°13	7°29	1°12	n.a.	F 9
S 10	20 20 54	3°11'21	27° 3	25°28	20°19	11°17	17°54	11°45	5°11	20° 8	29°13	8° 6	7°26	1°19	n.a.	S 10
S 11	20 24 51	4°10'08	9♑24	26°51	21°33	11°58	18° 5	11°46	5°12	20° 6	29°13	7°56	7°23	1°26	n.a.	S 11
M12	20 28 47	5° 8'56	21°37	28°12	22°48	12°40	18°17	11°48	5°13	20° 5	29°14	7°44	7°19	1°32	n.a.	M12
T 13	20 32 44	6° 7'46	3♒43	29°33	24° 2	13°22	18°28	11°49	5°14	20° 4	29°14	7°30	7°16	1°39	n.a.	T 13
W14	20 36 40	7° 6'39	15°42	0♍52	25°17	14° 4	18°39	11°50	5°14	20° 3	29°15	7°15	7°13	1°46	n.a.	W14
T 15	20 40 37	8° 5'33	27°37	2°10	26°31	14°46	18°51	11°52	5°15	20° 2	29°16	7° 2	7°10	1°52	n.a.	T 15
F 16	20 44 33	9° 4'30	9♓28	3°26	27°46	15°28	19° 2	11°53	5°16	20° 2	29°16	6°50	7° 7	1°59	n.a.	F 16
S 17	20 48 30	10° 3'29	21°18	4°41	29° 0	16°10	19°14	11°55	5°17	20° 1	29°17	6°41	7° 4	2° 6	n.a.	S 17
S 18	20 52 26	11° 2'30	3♈ 9	5°54	0♍15	16°53	19°26	11°57	5°18	20° 0	29°18	6°34	7° 0	2°13	n.a.	S 18
M19	20 56 23	12° 1'34	15° 6	7° 6	1°29	17°35	19°37	11°58	5°19	19°59	29°19	6°31	6°57	2°19	n.a.	M19
T 20	21 0 20	13° 0'41	27°12	8°15	2°44	18°18	19°49	12° 0	5°20	19°58	29°20	6°29	6°54	2°26	n.a.	T 20
W21	21 4 16	13°59'49	9♉32	9°23	3°58	19° 0	20° 1	12° 2	5°22	19°57	29°20	6°29	6°51	2°33	n.a.	W21
T 22	21 8 13	14°59'01	22°11	10°29	5°12	19°43	20°13	12° 4	5°23	19°57	29°21	6°29	6°48	2°39	n.a.	T 22
F 23	21 12 9	15°58'15	5♊15	11°32	6°27	20°26	20°25	12° 7	5°24	19°56	29°22	6°28	6°44	2°46	n.a.	F 23
S 24	21 16 6	16°57'31	18°47	12°34	7°41	21° 9	20°37	12° 9	5°25	19°55	29°23	6°25	6°41	2°53	n.a.	S 24
S 25	21 20 2	17°56'50	2♋49	13°32	8°56	21°52	20°49	12°11	5°27	19°54	29°24	6°19	6°38	2°59	n.a.	S 25
M26	21 23 59	18°56'12	17°21	14°28	10°10	22°35	21° 1	12°14	5°28	19°54	29°25	6°10	6°35	3° 6	n.a.	M26
T 27	21 27 55	19°55'35	2♌17	15°21	11°25	23°18	21°14	12°16	5°30	19°53	29°26	6° 0	6°32	3°13	n.a.	T 27
W28	21 31 52	20°55'01	17°30	16°10	12°39	24° 2	21°26	12°19	5°31	19°53	29°28	5°49	6°29	3°20	n.a.	W28
T 29	21 35 48	21°54'29	2♍49	16°56	13°53	24°45	21°38	12°22	5°33	19°52	29°29	5°39	6°25	3°26	n.a.	T 29
F 30	21 39 45	22°54'00	18° 2	17°38	15° 8	25°28	21°51	12°25	5°35	19°51	29°30	5°30	6°22	3°33	n.a.	F 30
S 31	21 43 42	23♌53'32	2♎59	18♍15	16♍22	26♎12	22♍ 3	12♏28	5♏36	19♐51	29♎31	5♉24	6♉19	3♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n37	18n15	4n50	17n58	0n32	19n40	1n26	2s48	0s48	6n41	1n17	14s 6	1n35	13s13	0n15	23s 2	0n28	2s21	9n39	14n38	14n24	16s 0			n.a.
F 2	21 27	12 18	4 20	17 25	0 25	19 19	1 25	3 5	0 48	6 37	1 17	14 6	1 35	13 13	0 15	23 2	0 28	2 22	9 38	14 35	14 23	15 57			n.a.
S 3	21 16	5 45	3 32	16 51	0 18	18 57	1 25	3 22	0 49	6 32	1 17	14 7	1 35	13 14	0 15	23 2	0 28	2 22	9 38	14 33	14 22	15 54			n.a.
S 4	21 4	0s57	2 32	16 16	0 11	18 36	1 24	3 39	0 50	6 28	1 16	14 7	1 34	13 14	0 15	23 2	0 28	2 23	9 38	14 32	14 21	15 52			n.a.
M 5	20 52	7 26	1 25	15 41	0 3	18 13	1 23	3 56	0 51	6 24	1 16	14 7	1 34	13 14	0 15	23 2	0 28	2 23	9 37	14 32	14 19	15 49			n.a.
T 6	20 40	13 25	0 14	15 6	0s 4	17 50	1 23	4 14	0 52	6 19	1 16	14 8	1 34	13 14	0 15	23 2	0 28	2 24	9 37	14 32	14 18	15 46			n.a.
W 7	20 27	18 38	0s56	14 30	0 12	17 27	1 22	4 31	0 53	6 15	1 16	14 8	1 34	13 14	0 15	23 2	0 28	2 24	9 36	14 32	14 17	15 43			n.a.
T 8	20 15	22 52	2 1	13 54	0 20	17 3	1 21	4 48	0 53	6 10	1 16	14 8	1 34	13 14	0 15	23 2	0 28	2 25	9 36	14 31	14 16	15 41			n.a.
F 9	20 1	25 55	2 59	13 18	0 28	16 38	1 20	5 6	0 54	6 6	1 15	14 9	1 33	13 15	0 15	23 2	0 28	2 25	9 35	14 30	14 15	15 38			n.a.
S 10	19 48	27 37	3 47	12 42	0 35	16 13	1 19	5 23	0 55	6 1	1 15	14 9	1 33	13 15	0 15	23 2	0 28	2 26	9 35	14 27	14 14	15 35			n.a.
S 11	19 34	27 55	4 24	12 6	0 43	15 48	1 18	5 40	0 56	5 56	1 15	14 10	1 33	13 15	0 15	23 2	0 28	2 27	9 35	14 24	14 13	15 32			n.a.
M12	19 19	26 50	4 48	11 30	0 51	15 22	1 17	5 57	0 57	5 52	1 15	14 11	1 33	13 15	0 15	23 2	0 28	2 27	9 34	14 20	14 12	15 29			n.a.
T 13	19 5	24 30	4 59	10 54	1 0	14 56	1 16	6 15	0 57	5 47	1 15	14 11	1 32	13 16	0 15	23 2	0 28	2 28	9 34	14 16	14 11	15 27			n.a.
W14	18 49	21 7	4 56	10 19	1 8	14 29	1 15	6 32	0 58	5 42	1 15	14 12	1 32	13 16	0 15	23 2	0 28	2 28	9 33	14 11	14 10	15 24			n.a.
T 15	18 34	16 53	4 41	9 43	1 16	14 3	1 13	6 49	0 59	5 38	1 14	14 12	1 32	13 16	0 15	23 1	0 28	2 29	9 33	14 6	14 9	15 21			n.a.
F 16	18 18	12 3	4 13	9 8	1 24	13 35	1 12	7 6	1 0	5 33	1 14	14 13	1 32	13 17	0 15	23 1	0 28	2 30	9 33	14 2	14 8	15 18			n.a.
S 17	18 2	6 47	3 34	8 32	1 32	13 8	1 10	7 24	1 0	5 28	1 14	14 14	1 32	13 17	0 15	23 1	0 28	2 30	9 32	13 59	14 7	15 15			n.a.
S 18	17 46	1 16	2 46	7 58	1 40	12 39	1 9	7 41	1 1	5 23	1 14	14 15	1 31	13 17	0 15	23 1	0 28	2 31	9 32	13 57	14 6	15 12			n.a.
M19	17 30	4n21	1 51	7 24	1 48	12 11	1 7	7 58	1 2	5 19	1 14	14 15	1 31	13 18	0 15	23 1	0 28	2 32	9 31	13 56	14 5	15 10			n.a.
T 20	17 13	9 54	0 49	6 50	1 56	11 42	1 6	8 15	1 2	5 14	1 14	14 16	1 31	13 18	0 15	23 1	0 28	2 32	9 31	13 55	14 4	15 7			n.a.
W21	16 55	15 11	0n16	6 17	2 4	11 13	1 4	8 32	1 3	5 9	1 14	14 17	1 31	13 18	0 15	23 1	0 28	2 33	9 31	13 55	14 3	15 4			n.a.
T 22	16 38	19 58	1 22	5 45	2 11	10 44	1 2	8 50	1 4	5 4	1 13	14 18	1 31	13 19	0 15	23 1	0 28	2 34	9 30	13 55	14 2	15 1			n.a.
F 23	16 20	23 57	2 26	5 14	2 19	10 15	1 1	9 7	1 4	4 59	1 13	14 19	1 30	13 19	0 15	23 1	0 28	2 34	9 30	13 55	14 0	14 58			n.a.
S 24	16 2	26 46	3 24	4 43	2 26	9 45	0 59	9 24	1 5	4 54	1 13	14 20	1 30	13 20	0 15	23 1	0 28	2 35	9 29	13 54	13 59	14 55			n.a.
S 25	15 44	28 2	4 12	4 14	2 33	9 15	0 57	9 41	1 6	4 49	1 13	14 21	1 30	13 20	0 15	23 1	0 28	2 36	9 29	13 52	13 58	14 52			n.a.
M26	15 25	27 26	4 45	3 46	2 40	8 44	0 55	9 58	1 6	4 44	1 13	14 22	1 30	13 21	0 15	23 1	0 28	2 36	9 29	13 49	13 57	14 50			n.a.
T 27	15 6	24 52	5 0	3 19	2 47	8 14	0 53	10 15	1 7	4 39	1 13	14 23	1 29	13 21	0 15	23 1	0 28	2 37	9 28	13 46	13 56	14 47			n.a.
W28	14 47	20 32	4 55	2 54	2 53	7 43	0 51	10 31	1 7	4 34	1 13	14 24	1 29	13 22	0 15	23 1	0 27	2 38	9 28	13 42	13 55	14 44			n.a.
T 29	14 27	14 49	4 28	2 31	2 59	7 12	0 49	10 48	1 8	4 29	1 12	14 25	1 29	13 22	0 15	23 1	0 27	2 39	9 27	13 38	13 54	14 41			n.a.
F 30	14 8	8 13	3 43	2 9	3 4	6 41	0 47	11 5	1 9	4 24	1 12	14 26	1 29	13 23	0 15	23 1	0 27	2 39	9 27	13 35	13 53	14 38			n.a.
S 31	13n48	1n16	2n42	1n50	3s 9	6n 9	0n45	11s22	1s 9	4n19	1n12	14s27	1n29	13s24	0n15	23s 1	0n27	2s40	9n27	13n33	13n52	14s35			n.a.

Julian Day Number = 1188735.5, Delta T = 09h34m24s
Ecliptic obliquity = 23°52'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'53, Lahiri = -24°04'52 Julian Calendar 1 Aug. 1459 BCE == Greg. Calendar 19 July 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

SEPTEMBER 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 47 38	24♌53'06	17♎34	18♍48	17♍37	26♎56	22♍16	12♏31	5♏38	19°R50	29♎32	5°R21	6♉16	3♓46	n.a.	S 1
M 2	21 51 35	25°52'42	1♏42	19°15	18°51	27°39	22°28	12°34	5°40	19♐50	29°33	5°D20	6°13	3°53	n.a.	M 2
T 3	21 55 31	26°52'20	15°23	19°37	20° 5	28°23	22°41	12°37	5°41	19°50	29°35	5♉20	6°10	4° 0	n.a.	T 3
W 4	21 59 28	27°52'00	28°38	19°53	21°20	29° 7	22°53	12°40	5°43	19°49	29°36	5°R20	6° 6	4° 7	n.a.	W 4
T 5	22 3 24	28°51'42	11♐32	20° 2	22°34	29°51	23° 6	12°44	5°45	19°49	29°37	5°19	6° 3	4°13	n.a.	T 5
F 6	22 7 21	29°51'26	24° 8	20°R 3	23°48	0♏35	23°19	12°47	5°47	19°49	29°39	5°16	6° 0	4°20	n.a.	F 6
S 7	22 11 17	0♍51'12	6♑29	19°57	25° 3	1°19	23°32	12°51	5°49	19°48	29°40	5°11	5°57	4°27	n.a.	S 7
S 8	22 15 14	1°51'00	18°40	19°43	26°17	2° 4	23°44	12°54	5°51	19°48	29°42	5° 3	5°54	4°33	n.a.	S 8
M 9	22 19 11	2°50'49	0♒43	19°21	27°31	2°48	23°57	12°58	5°53	19°48	29°43	4°53	5°50	4°40	n.a.	M 9
T 10	22 23 7	3°50'41	12°41	18°49	28°46	3°32	24°10	13° 2	5°55	19°48	29°44	4°41	5°47	4°47	n.a.	T 10
W11	22 27 4	4°50'35	24°35	18° 9	29°59	4°17	24°23	13° 6	5°58	19°48	29°46	4°29	5°44	4°54	n.a.	W11
T 12	22 31 0	5°50'30	6♓27	17°20	1♎14	5° 1	24°36	13° 9	6° 0	19°47	29°47	4°18	5°41	5° 0	n.a.	T 12
F 13	22 34 57	6°50'28	18°18	16°23	2°28	5°46	24°49	13°13	6° 2	19°47	29°49	4° 8	5°38	5° 7	n.a.	F 13
S 14	22 38 53	7°50'27	0♈10	15°19	3°43	6°30	25° 2	13°18	6° 4	19°47	29°51	4° 0	5°35	5°14	n.a.	S 14
S 15	22 42 50	8°50'29	12° 5	14° 9	4°57	7°15	25°15	13°22	6° 7	19°D47	29°52	3°55	5°31	5°20	n.a.	S 15
M16	22 46 46	9°50'33	24° 6	12°55	6°11	8° 0	25°28	13°26	6° 9	19°47	29°54	3°53	5°28	5°27	n.a.	M16
T 17	22 50 43	10°50'40	6♉15	11°38	7°25	8°45	25°41	13°30	6°11	19°47	29°55	3°D52	5°25	5°34	n.a.	T 17
W18	22 54 39	11°50'48	18°37	10°22	8°39	9°30	25°54	13°35	6°14	19°48	29°57	3°53	5°22	5°40	n.a.	W18
T 19	22 58 36	12°50'59	1♊16	9° 7	9°54	10°14	26° 8	13°39	6°16	19°48	29°59	3°54	5°19	5°47	n.a.	T 19
F 20	23 2 33	13°51'12	14°15	7°58	11° 8	10°59	26°21	13°44	6°19	19°48	0♏ 0	3°R55	5°16	5°54	n.a.	F 20
S 21	23 6 29	14°51'28	27°39	6°55	12°22	11°45	26°34	13°48	6°21	19°48	0° 2	3°54	5°12	6° 1	n.a.	S 21
S 22	23 10 26	15°51'46	11♋31	6° 1	13°36	12°30	26°47	13°53	6°24	19°48	0° 4	3°51	5° 9	6° 7	n.a.	S 22
M23	23 14 22	16°52'06	25°50	5°18	14°50	13°15	27° 0	13°58	6°27	19°48	0° 6	3°46	5° 6	6°14	n.a.	M23
T 24	23 18 19	17°52'28	10♌35	4°45	16° 4	14° 0	27°14	14° 3	6°29	19°49	0° 8	3°40	5° 3	6°21	n.a.	T 24
W25	23 22 15	18°52'52	25°39	4°23	17°18	14°45	27°27	14° 8	6°32	19°49	0° 9	3°33	5° 0	6°27	n.a.	W25
T 26	23 26 12	19°53'18	10♍54	4°D14	18°33	15°31	27°40	14°13	6°35	19°49	0°11	3°26	4°56	6°34	n.a.	T 26
F 27	23 30 8	20°53'46	26°10	4°15	19°47	16°16	27°54	14°18	6°38	19°50	0°13	3°20	4°53	6°41	n.a.	F 27
S 28	23 34 5	21°54'16	11♎14	4°28	21° 1	17° 2	28° 7	14°23	6°40	19°50	0°15	3°16	4°50	6°47	n.a.	S 28
S 29	23 38 1	22°54'47	25°59	4°51	22°15	17°47	28°20	14°28	6°43	19°51	0°17	3°15	4°47	6°54	n.a.	S 29
M30	23 41 58	23♍55'20	10♏19	5♍23	23♎29	18♏33	28♍34	14♏33	6♏46	19♐51	0♏19	3°D15	4♉44	7♓ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n28	5s35	1n33	1n33	3s14	5n38	0n42	11s38	1s10	4n13	1n12	14s28	1n28	13s24	0n15	23s 1	0n27	2s41	9n26	13n32	13n51	14s32		n.a.
M 2	13 7	11 59	0 19	1 19	3 17	5 6	0 40	11 55	1 10	4 8	1 12	14 29	1 28	13 25	0 15	23 1	0 27	2 42	9 26	13 32	13 50	14 29		n.a.
T 3	12 47	17 35	0s53	1 7	3 20	4 34	0 38	12 11	1 11	4 3	1 12	14 30	1 28	13 25	0 15	23 1	0 27	2 43	9 26	13 32	13 49	14 27		n.a.
W 4	12 26	22 10	2 1	0 59	3 22	4 2	0 35	12 28	1 11	3 58	1 12	14 32	1 28	13 26	0 15	23 1	0 27	2 43	9 25	13 32	13 48	14 24		n.a.
T 5	12 5	25 32	3 0	0 55	3 23	3 30	0 33	12 44	1 12	3 53	1 12	14 33	1 28	13 27	0 15	23 1	0 27	2 44	9 25	13 32	13 47	14 21		n.a.
F 6	11 43	27 33	3 49	0 54	3 23	2 58	0 31	13 0	1 12	3 47	1 12	14 34	1 27	13 27	0 15	23 1	0 27	2 45	9 25	13 31	13 46	14 18		n.a.
S 7	11 22	28 8	4 26	0 57	3 22	2 26	0 28	13 17	1 13	3 42	1 11	14 35	1 27	13 28	0 15	23 1	0 27	2 46	9 24	13 29	13 44	14 15		n.a.
S 8	11 0	27 20	4 51	1 6	3 19	1 54	0 26	13 33	1 13	3 37	1 11	14 37	1 27	13 29	0 15	23 1	0 27	2 47	9 24	13 26	13 43	14 12		n.a.
M 9	10 38	25 16	5 2	1 18	3 15	1 21	0 23	13 49	1 14	3 32	1 11	14 38	1 27	13 30	0 15	23 1	0 27	2 47	9 23	13 23	13 42	14 9		n.a.
T 10	10 16	22 5	5 0	1 36	3 9	0 49	0 21	14 5	1 14	3 26	1 11	14 39	1 27	13 30	0 15	23 1	0 27	2 48	9 23	13 19	13 41	14 6		n.a.
W11	9 54	18 1	4 45	1 59	3 2	0 16	0 18	14 20	1 15	3 21	1 11	14 41	1 26	13 31	0 15	23 1	0 27	2 49	9 23	13 15	13 40	14 3		n.a.
T 12	9 32	13 17	4 17	2 28	2 52	0s16	0 15	14 36	1 15	3 16	1 11	14 42	1 26	13 32	0 15	23 1	0 27	2 50	9 22	13 11	13 39	14 0		n.a.
F 13	9 9	8 3	3 39	3 1	2 40	0 48	0 13	14 52	1 15	3 10	1 11	14 43	1 26	13 33	0 14	23 1	0 27	2 51	9 22	13 7	13 38	13 57		n.a.
S 14	8 47	2 32	2 50	3 38	2 27	1 21	0 10	15 7	1 16	3 5	1 11	14 45	1 26	13 33	0 14	23 1	0 27	2 52	9 22	13 5	13 37	13 55		n.a.
S 15	8 24	3n 7	1 54	4 20	2 11	1 53	0 7	15 23	1 16	3 0	1 11	14 46	1 26	13 34	0 14	23 1	0 27	2 53	9 21	13 3	13 36	13 52		n.a.
M16	8 1	8 42	0 52	5 5	1 54	2 26	0 5	15 38	1 17	2 54	1 11	14 48	1 25	13 35	0 14	23 1	0 27	2 53	9 21	13 2	13 35	13 49		n.a.
T 17	7 38	14 3	0n13	5 51	1 36	2 58	0 2	15 53	1 17	2 49	1 10	14 49	1 25	13 36	0 14	23 1	0 27	2 54	9 21	13 2	13 34	13 46		n.a.
W18	7 15	18 56	1 19	6 39	1 16	3 30	0s 1	16 8	1 17	2 44	1 10	14 51	1 25	13 37	0 14	23 1	0 27	2 55	9 20	13 2	13 33	13 43		n.a.
T 19	6 51	23 6	2 22	7 26	0 56	4 3	0 4	16 23	1 18	2 38	1 10	14 52	1 25	13 37	0 14	23 1	0 27	2 56	9 20	13 3	13 32	13 40		n.a.
F 20	6 28	26 14	3 20	8 11	0 35	4 35	0 7	16 37	1 18	2 33	1 10	14 54	1 25	13 38	0 14	23 1	0 27	2 57	9 20	13 3	13 30	13 37		n.a.
S 21	6 4	28 0	4 9	8 54	0 15	5 7	0 9	16 52	1 18	2 28	1 10	14 55	1 25	13 39	0 14	23 1	0 27	2 58	9 19	13 3	13 29	13 34		n.a.
S 22	5 40	28 6	4 45	9 33	0n 5	5 39	0 12	17 7	1 19	2 22	1 10	14 57	1 24	13 40	0 14	23 1	0 27	2 59	9 19	13 2	13 28	13 31		n.a.
M23	5 16	26 21	5 5	10 7	0 24	6 11	0 15	17 21	1 19	2 17	1 10	14 59	1 24	13 41	0 14	23 1	0 27	3 0	9 19	13 0	13 27	13 28		n.a.
T 24	4 53	22 47	5 6	10 35	0 42	6 42	0 18	17 35	1 19	2 11	1 10	15 0	1 24	13 42	0 14	23 2	0 27	3 1	9 19	12 58	13 26	13 25		n.a.
W25	4 29	17 40	4 46	10 58	0 58	7 14	0 21	17 49	1 20	2 6	1 10	15 2	1 24	13 43	0 14	23 2	0 27	3 1	9 18	12 55	13 25	13 22		n.a.
T 26	4 4	11 22	4 5	11 15	1 12	7 45	0 24	18 3	1 20	2 0	1 10	15 3	1 24	13 44	0 14	23 2	0 27	3 2	9 18	12 53	13 24	13 19		n.a.
F 27	3 40	4 24	3 7	11 27	1 25	8 16	0 26	18 17	1 20	1 55	1 10	15 5	1 24	13 45	0 14	23 2	0 27	3 3	9 18	12 51	13 23	13 16		n.a.
S 28	3 16	2s44	1 57	11 32	1 37	8 48	0 29	18 30	1 20	1 49	1 10	15 7	1 23	13 46	0 14	23 2	0 27	3 4	9 17	12 50	13 22	13 13		n.a.
S 29	2 52	9 36	0 39	11 33	1 46	9 18	0 32	18 44	1 21	1 44	1 10	15 9	1 23	13 47	0 14	23 2	0 27	3 5	9 17	12 49	13 21	13 10		n.a.
M30	2n27	15s47	0s38	11n28	1n54	9s49	0s35	18s57	1s21	1n39	1n10	15s10	1n23	13s48	0n14	23s 2	0n27	3s 6	9n17	12n49	13n20	13s 7		n.a.

Julian Day Number = 1188766.5, Delta T = 09h34m22s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'49, Lahiri = -24°04'48 Julian Calendar 1 Sept. 1459 BCE == Greg. Calendar 19 Aug. 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

OCTOBER 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 55	24♍55'55	24♏11	6♍ 4	24♎43	19♏18	28♍47	14♏38	6♏49	19♐52	0♏21	3♉16	4♉41	7♓ 8	n.a.	T 1
W 2	23 49 51	25°56'31	7♐35	6°53	25°57	20° 4	29° 0	14°44	6°52	19°52	0°23	3°17	4°37	7°14	n.a.	W 2
T 3	23 53 48	26°57'08	20°34	7°48	27°11	20°50	29°14	14°49	6°55	19°53	0°25	3°18	4°34	7°21	n.a.	T 3
F 4	23 57 44	27°57'47	3♑11	8°49	28°25	21°36	29°27	14°55	6°58	19°54	0°27	3°R18	4°31	7°28	n.a.	F 4
S 5	0 1 41	28°58'28	15°31	9°55	29°38	22°21	29°40	15° 0	7° 1	19°54	0°29	3°17	4°28	7°34	n.a.	S 5
S 6	0 5 37	29°59'09	27°38	11° 6	0♏52	23° 7	29°54	15° 6	7° 4	19°55	0°31	3°14	4°25	7°41	n.a.	S 6
M 7	0 9 34	0♎59'52	9♒37	12°21	2° 6	23°53	0♎ 7	15°11	7° 7	19°56	0°33	3° 9	4°22	7°48	n.a.	M 7
T 8	0 13 30	2° 0'36	21°30	13°39	3°20	24°39	0°21	15°17	7°10	19°57	0°35	3° 4	4°18	7°54	n.a.	T 8
W 9	0 17 27	3° 1'22	3♓21	14°59	4°34	25°25	0°34	15°23	7°13	19°57	0°37	2°58	4°15	8° 1	n.a.	W 9
T 10	0 21 24	4° 2'09	15°12	16°22	5°48	26°11	0°47	15°29	7°17	19°58	0°39	2°53	4°12	8° 8	n.a.	T 10
F 11	0 25 20	5° 2'57	27° 6	17°47	7° 1	26°57	1° 1	15°35	7°20	19°59	0°41	2°48	4° 9	8°15	n.a.	F 11
S 12	0 29 17	6° 3'47	9♈ 5	19°14	8°15	27°43	1°14	15°40	7°23	20° 0	0°43	2°45	4° 6	8°21	n.a.	S 12
S 13	0 33 13	7° 4'38	21° 9	20°42	9°29	28°29	1°28	15°46	7°26	20° 1	0°45	2°43	4° 2	8°28	n.a.	S 13
M14	0 37 10	8° 5'31	3♉21	22°11	10°43	29°15	1°41	15°52	7°30	20° 2	0°48	2°D42	3°59	8°35	n.a.	M14
T 15	0 41 6	9° 6'25	15°42	23°41	11°56	0♐ 2	1°54	15°58	7°33	20° 3	0°50	2°43	3°56	8°41	n.a.	T 15
W16	0 45 3	10° 7'21	28°15	25°12	13°10	0°48	2° 8	16° 5	7°36	20° 4	0°52	2°44	3°53	8°48	n.a.	W16
T 17	0 48 59	11° 8'18	11♊ 2	26°44	14°23	1°34	2°21	16°11	7°40	20° 5	0°54	2°46	3°50	8°55	n.a.	T 17
F 18	0 52 56	12° 9'16	24° 5	28°16	15°37	2°20	2°34	16°17	7°43	20° 6	0°56	2°47	3°47	9° 1	n.a.	F 18
S 19	0 56 53	13°10'17	7♋28	29°48	16°51	3° 7	2°48	16°23	7°46	20° 7	0°58	2°R48	3°43	9° 8	n.a.	S 19
S 20	1 0 49	14°11'18	21°11	1♎21	18° 4	3°53	3° 1	16°29	7°50	20° 8	1° 1	2°48	3°40	9°15	n.a.	S 20
M21	1 4 46	15°12'22	5♌15	2°54	19°18	4°39	3°14	16°36	7°53	20°10	1° 3	2°47	3°37	9°22	n.a.	M21
T 22	1 8 42	16°13'26	19°41	4°27	20°31	5°26	3°27	16°42	7°57	20°11	1° 5	2°45	3°34	9°28	n.a.	T 22
W23	1 12 39	17°14'32	4♍23	6° 0	21°45	6°12	3°41	16°49	8° 0	20°12	1° 7	2°43	3°31	9°35	n.a.	W23
T 24	1 16 35	18°15'39	19°17	7°34	22°58	6°58	3°54	16°55	8° 3	20°13	1°10	2°41	3°27	9°42	n.a.	T 24
F 25	1 20 32	19°16'47	4♎15	9° 7	24°11	7°45	4° 7	17° 1	8° 7	20°15	1°12	2°40	3°24	9°48	n.a.	F 25
S 26	1 24 28	20°17'56	19° 8	10°41	25°25	8°31	4°20	17° 8	8°10	20°16	1°14	2°39	3°21	9°55	n.a.	S 26
S 27	1 28 25	21°19'07	3♏49	12°14	26°38	9°18	4°33	17°15	8°14	20°17	1°16	2°D39	3°18	10° 2	n.a.	S 27
M28	1 32 22	22°20'18	18°11	13°48	27°51	10° 4	4°46	17°21	8°17	20°19	1°19	2°39	3°15	10° 8	n.a.	M28
T 29	1 36 18	23°21'29	2♐ 9	15°22	29° 5	10°51	4°59	17°28	8°21	20°20	1°21	2°40	3°12	10°15	n.a.	T 29
W30	1 40 15	24°22'42	15°41	16°55	0♑18	11°37	5°13	17°34	8°25	20°21	1°23	2°40	3° 8	10°22	n.a.	W30
T 31	1 44 11	25♎23'55	28♐48	18♎29	1♑31	12♑24	5♎26	17♏41	8♏28	20♐23	1♏25	2♉41	3♉ 5	10♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n 3	20s57	1s51	11n19	2n 1	10s19	0s38	19s10	1s21	1n33	1n10	15s12	1n23	13s49	0n14	23s 2	0n27	3s 7	9n17	12n49	13n19	13s 4		n.a.
W 2	1 38	24 51	2 56	11 5	2 6	10 50	0 41	19 23	1 21	1 28	1 9	15 14	1 23	13 50	0 14	23 2	0 27	3 8	9 16	12 50	13 17	13 1		n.a.
T 3	1 14	27 20	3 49	10 48	2 10	11 19	0 43	19 35	1 22	1 22	1 9	15 16	1 23	13 51	0 14	23 2	0 26	3 9	9 16	12 50	13 16	12 58		n.a.
F 4	0 49	28 20	4 30	10 27	2 12	11 49	0 46	19 48	1 22	1 17	1 9	15 17	1 22	13 52	0 14	23 2	0 26	3 10	9 16	12 50	13 15	12 55		n.a.
S 5	0 25	27 52	4 57	10 3	2 14	12 18	0 49	20 0	1 22	1 11	1 9	15 19	1 22	13 53	0 14	23 2	0 26	3 11	9 16	12 50	13 14	12 52		n.a.
S 6	0 0	26 4	5 10	9 36	2 14	12 47	0 52	20 12	1 22	1 6	1 9	15 21	1 22	13 54	0 14	23 2	0 26	3 12	9 15	12 49	13 13	12 49		n.a.
M 7	0s24	23 7	5 10	9 6	2 14	13 16	0 55	20 24	1 22	1 0	1 9	15 23	1 22	13 55	0 14	23 2	0 26	3 13	9 15	12 47	13 12	12 46		n.a.
T 8	0 49	19 15	4 56	8 35	2 13	13 45	0 57	20 36	1 22	0 55	1 9	15 25	1 22	13 56	0 14	23 3	0 26	3 13	9 15	12 45	13 11	12 43		n.a.
W 9	1 13	14 38	4 29	8 1	2 11	14 13	1 0	20 48	1 23	0 50	1 9	15 26	1 22	13 57	0 14	23 3	0 26	3 14	9 15	12 43	13 10	12 40		n.a.
T 10	1 38	9 28	3 51	7 26	2 9	14 40	1 3	20 59	1 23	0 44	1 9	15 28	1 22	13 58	0 14	23 3	0 26	3 15	9 14	12 41	13 9	12 37		n.a.
F 11	2 2	3 57	3 3	6 50	2 6	15 8	1 5	21 10	1 23	0 39	1 9	15 30	1 21	13 59	0 14	23 3	0 26	3 16	9 14	12 40	13 8	12 34		n.a.
S 12	2 27	1n44	2 6	6 12	2 2	15 35	1 8	21 21	1 23	0 33	1 9	15 32	1 21	14 0	0 14	23 3	0 26	3 17	9 14	12 39	13 7	12 31		n.a.
S 13	2 51	7 25	1 3	5 33	1 58	16 1	1 11	21 32	1 23	0 28	1 9	15 34	1 21	14 1	0 14	23 3	0 26	3 18	9 14	12 38	13 5	12 28		n.a.
M14	3 16	12 54	0n 4	4 53	1 54	16 28	1 13	21 42	1 23	0 22	1 9	15 36	1 21	14 2	0 14	23 3	0 26	3 19	9 13	12 38	13 4	12 25		n.a.
T 15	3 40	17 58	1 11	4 13	1 49	16 53	1 16	21 52	1 23	0 17	1 9	15 38	1 21	14 3	0 14	23 3	0 26	3 20	9 13	12 38	13 3	12 22		n.a.
W16	4 5	22 20	2 16	3 31	1 44	17 19	1 18	22 2	1 23	0 12	1 9	15 40	1 21	14 5	0 14	23 3	0 26	3 21	9 13	12 38	13 2	12 19		n.a.
T 17	4 29	25 44	3 16	2 49	1 38	17 44	1 21	22 12	1 23	0 6	1 9	15 41	1 21	14 6	0 14	23 3	0 26	3 22	9 13	12 39	13 1	12 16		n.a.
F 18	4 53	27 50	4 7	2 7	1 33	18 8	1 23	22 22	1 23	0 1	1 9	15 43	1 20	14 7	0 14	23 3	0 26	3 23	9 13	12 39	13 0	12 13		n.a.
S 19	5 17	28 24	4 46	1 24	1 27	18 32	1 26	22 31	1 24	0s 5	1 9	15 45	1 20	14 8	0 14	23 4	0 26	3 24	9 13	12 40	12 59	12 10		n.a.
S 20	5 42	27 15	5 9	0 41	1 21	18 56	1 28	22 40	1 24	0 10	1 9	15 47	1 20	14 9	0 14	23 4	0 26	3 25	9 12	12 40	12 58	12 7		n.a.
M21	6 6	24 23	5 15	0s 2	1 15	19 19	1 30	22 49	1 24	0 15	1 9	15 49	1 20	14 10	0 14	23 4	0 26	3 26	9 12	12 39	12 57	12 4		n.a.
T 22	6 29	19 57	5 2	0 45	1 9	19 41	1 33	22 58	1 24	0 21	1 9	15 51	1 20	14 11	0 14	23 4	0 26	3 26	9 12	12 39	12 56	12 0		n.a.
W23	6 53	14 14	4 29	1 29	1 2	20 3	1 35	23 6	1 24	0 26	1 9	15 53	1 20	14 12	0 14	23 4	0 26	3 27	9 12	12 38	12 55	11 57		n.a.
T 24	7 17	7 38	3 38	2 12	0 56	20 24	1 37	23 14	1 24	0 31	1 9	15 55	1 20	14 14	0 14	23 4	0 26	3 28	9 12	12 37	12 53	11 54		n.a.
F 25	7 41	0 35	2 31	2 56	0 49	20 45	1 39	23 22	1 24	0 37	1 9	15 57	1 20	14 15	0 14	23 4	0 26	3 29	9 12	12 37	12 52	11 51		n.a.
S 26	8 4	6s29	1 14	3 39	0 43	21 6	1 41	23 30	1 24	0 42	1 9	15 59	1 19	14 16	0 14	23 4	0 26	3 30	9 11	12 37	12 51	11 48		n.a.
S 27	8 28	13 7	0s 7	4 22	0 36	21 25	1 43	23 37	1 24	0 47	1 9	16 1	1 19	14 17	0 14	23 5	0 26	3 31	9 11	12 36	12 50	11 45		n.a.
M28	8 51	18 55	1 25	5 5	0 29	21 44	1 45	23 44	1 24	0 53	1 9	16 3	1 19	14 18	0 14	23 5	0 26	3 32	9 11	12 37	12 49	11 42		n.a.
T 29	9 14	23 31	2 36	5 48	0 23	22 3	1 47	23 51	1 24	0 58	1 9	16 5	1 19	14 19	0 14	23 5	0 26	3 33	9 11	12 37	12 48	11 39		n.a.
W30	9 37	26 40	3 37	6 31	0 16	22 21	1 49	23 58	1 23	1 3	1 9	16 7	1 19	14 21	0 14	23 5	0 26	3 34	9 11	12 37	12 47	11 36		n.a.
T 31	10s 0	28s15	4s24	7s14	0n 9	22s38	1s50	24s 4	1s23	1s 8	1n 9	16s 9	1n19	14s22	0n14	23s 5	0n26	3s35	9n11	12n37	12n46	11s33		n.a.

Julian Day Number = 1188796.5, Delta T = 09h34m20s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'45, Lahiri = -24°04'44 Julian Calendar 1 Oct. 1459 BCE == Greg. Calendar 18 Sept. 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

NOVEMBER 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 48 8	26♎25'09	11♑31	20♎ 3	2♐44	13♐11	5♎39	17♏48	8♏32	20♐24	1♏28	2♉42	3♉ 2	10♓35	n.a.	F 1
S 2	1 52 4	27°26'22	23°55	21°37	3°57	13°57	5°52	17°54	8°35	20°26	1°30	2°R42	2°59	10°42	n.a.	S 2
S 3	1 56 1	28°27'37	6♒ 4	23°11	5°10	14°44	6° 4	18° 1	8°39	20°28	1°32	2°42	2°56	10°49	n.a.	S 3
M 4	1 59 58	29°28'51	18° 2	24°45	6°23	15°30	6°17	18° 8	8°43	20°29	1°35	2°42	2°53	10°55	n.a.	M 4
T 5	2 3 54	0♏30'06	29°54	26°19	7°36	16°17	6°30	18°15	8°46	20°31	1°37	2°41	2°49	11° 2	n.a.	T 5
W 6	2 7 51	1°31'21	11♓44	27°53	8°49	17° 4	6°43	18°22	8°50	20°32	1°39	2°41	2°46	11° 9	n.a.	W 6
T 7	2 11 47	2°32'37	23°37	29°28	10° 2	17°50	6°56	18°29	8°53	20°34	1°41	2°D41	2°43	11°15	n.a.	T 7
F 8	2 15 44	3°33'53	5♈34	1♏ 2	11°14	18°37	7° 8	18°35	8°57	20°36	1°44	2°41	2°40	11°22	n.a.	F 8
S 9	2 19 40	4°35'09	17°40	2°37	12°27	19°24	7°21	18°42	9° 1	20°37	1°46	2°41	2°37	11°29	n.a.	S 9
S 10	2 23 37	5°36'25	29°56	4°11	13°40	20°10	7°34	18°49	9° 4	20°39	1°48	2°R41	2°33	11°35	n.a.	S 10
M11	2 27 33	6°37'42	12♉24	5°46	14°52	20°57	7°46	18°56	9° 8	20°41	1°51	2°41	2°30	11°42	n.a.	M11
T 12	2 31 30	7°38'59	25° 4	7°21	16° 5	21°43	7°59	19° 3	9°12	20°43	1°53	2°41	2°27	11°49	n.a.	T 12
W13	2 35 27	8°40'16	7♊58	8°57	17°17	22°30	8°11	19°10	9°15	20°44	1°55	2°40	2°24	11°56	n.a.	W13
T 14	2 39 23	9°41'34	21° 4	10°32	18°30	23°17	8°24	19°17	9°19	20°46	1°57	2°40	2°21	12° 2	n.a.	T 14
F 15	2 43 20	10°42'52	4♋24	12° 8	19°42	24° 3	8°36	19°24	9°22	20°48	2° 0	2°39	2°18	12° 9	n.a.	F 15
S 16	2 47 16	11°44'11	17°58	13°44	20°54	24°50	8°48	19°31	9°26	20°50	2° 2	2°38	2°14	12°16	n.a.	S 16
S 17	2 51 13	12°45'30	1♌44	15°20	22° 7	25°37	9° 1	19°38	9°30	20°52	2° 4	2°37	2°11	12°22	n.a.	S 17
M18	2 55 9	13°46'49	15°42	16°57	23°19	26°23	9°13	19°45	9°33	20°54	2° 7	2°D37	2° 8	12°29	n.a.	M18
T 19	2 59 6	14°48'08	29°52	18°34	24°31	27°10	9°25	19°52	9°37	20°56	2° 9	2°37	2° 5	12°36	n.a.	T 19
W20	3 3 3	15°49'28	14♍12	20°11	25°43	27°57	9°37	19°59	9°41	20°57	2°11	2°38	2° 2	12°42	n.a.	W20
T 21	3 6 59	16°50'48	28°38	21°48	26°55	28°43	9°49	20° 6	9°44	20°59	2°13	2°39	1°59	12°49	n.a.	T 21
F 22	3 10 56	17°52'08	13♎ 8	23°26	28° 7	29°30	10° 1	20°13	9°48	21° 1	2°16	2°40	1°55	12°56	n.a.	F 22
S 23	3 14 52	18°53'28	27°35	25° 4	29°18	0♑17	10°13	20°20	9°51	21° 3	2°18	2°R41	1°52	13° 2	n.a.	S 23
S 24	3 18 49	19°54'48	11♏55	26°42	0♑30	1° 3	10°25	20°27	9°55	21° 5	2°20	2°41	1°49	13° 9	n.a.	S 24
M25	3 22 45	20°56'08	26° 3	28°21	1°42	1°50	10°37	20°34	9°59	21° 7	2°22	2°40	1°46	13°16	n.a.	M25
T 26	3 26 42	21°57'28	9♐53	29°59	2°53	2°37	10°48	20°41	10° 2	21° 9	2°24	2°37	1°43	13°23	n.a.	T 26
W27	3 30 38	22°58'47	23°24	1♐38	4° 5	3°23	11° 0	20°48	10° 6	21°12	2°27	2°35	1°39	13°29	n.a.	W27
T 28	3 34 35	24° 0'06	6♑33	3°18	5°16	4°10	11°12	20°55	10° 9	21°14	2°29	2°31	1°36	13°36	n.a.	T 28
F 29	3 38 32	25° 1'24	19°20	4°57	6°27	4°56	11°23	21° 2	10°13	21°16	2°31	2°28	1°33	13°43	n.a.	F 29
S 30	3 42 28	26♏ 2'42	1♒48	6♐36	7♑38	5♑43	11♎34	21♏ 9	10♏17	21♐18	2♏33	2♉25	1♉30	13♓49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s22	28s16	4s56	7s56	0n 3	22s55	1s52	24s10	1s23	1s14	1n 9	16s11	1n19	14s23	0n14	23s 5	0n26	3s36	9n11	12n38	12n45	11s30		n.a.
S 2	10 45	26 51	5 14	8 38	0s 4	23 11	1 54	24 16	1 23	1 19	1 9	16 13	1 19	14 24	0 14	23 5	0 26	3 36	9 10	12 38	12 43	11 27		n.a.
S 3	11 7	24 12	5 17	9 20	0 10	23 26	1 55	24 21	1 23	1 24	1 9	16 15	1 19	14 25	0 14	23 5	0 26	3 37	9 10	12 38	12 42	11 23		n.a.
M 4	11 29	20 32	5 6	10 1	0 17	23 41	1 57	24 26	1 23	1 29	1 9	16 17	1 18	14 27	0 14	23 6	0 26	3 38	9 10	12 38	12 41	11 20		n.a.
T 5	11 51	16 6	4 42	10 42	0 23	23 55	1 58	24 31	1 23	1 34	1 9	16 19	1 18	14 28	0 14	23 6	0 26	3 39	9 10	12 37	12 40	11 17		n.a.
W 6	12 13	11 4	4 7	11 22	0 30	24 8	2 0	24 36	1 23	1 39	1 9	16 21	1 18	14 29	0 14	23 6	0 26	3 40	9 10	12 37	12 39	11 14		n.a.
T 7	12 34	5 38	3 20	12 2	0 36	24 21	2 1	24 40	1 23	1 45	1 9	16 23	1 18	14 30	0 14	23 6	0 26	3 41	9 10	12 37	12 38	11 11		n.a.
F 8	12 56	0n 2	2 25	12 42	0 42	24 32	2 2	24 45	1 23	1 50	1 9	16 25	1 18	14 31	0 14	23 6	0 26	3 42	9 10	12 37	12 37	11 8		n.a.
S 9	13 17	5 47	1 22	13 21	0 48	24 44	2 3	24 48	1 23	1 55	1 9	16 27	1 18	14 32	0 14	23 6	0 26	3 43	9 10	12 37	12 36	11 5		n.a.
S 10	13 38	11 25	0 15	13 59	0 54	24 54	2 4	24 52	1 22	2 0	1 9	16 29	1 18	14 34	0 14	23 6	0 26	3 43	9 10	12 37	12 35	11 2		n.a.
M11	13 58	16 41	0n54	14 37	1 0	25 4	2 5	24 55	1 22	2 5	1 9	16 31	1 18	14 35	0 14	23 7	0 25	3 44	9 10	12 37	12 34	10 59		n.a.
T 12	14 19	21 20	2 1	15 14	1 5	25 13	2 6	24 58	1 22	2 10	1 9	16 33	1 18	14 36	0 14	23 7	0 25	3 45	9 10	12 37	12 32	10 55		n.a.
W13	14 39	25 3	3 3	15 51	1 11	25 21	2 7	25 1	1 22	2 15	1 9	16 35	1 18	14 37	0 14	23 7	0 25	3 46	9 9	12 37	12 31	10 52		n.a.
T 14	14 59	27 30	3 57	16 27	1 16	25 28	2 7	25 3	1 22	2 20	1 9	16 37	1 18	14 38	0 14	23 7	0 25	3 47	9 9	12 37	12 30	10 49		n.a.
F 15	15 18	28 27	4 39	17 2	1 21	25 35	2 8	25 5	1 21	2 25	1 9	16 39	1 17	14 40	0 14	23 7	0 25	3 48	9 9	12 36	12 29	10 46		n.a.
S 16	15 38	27 42	5 6	17 36	1 26	25 41	2 8	25 7	1 21	2 29	1 9	16 41	1 17	14 41	0 14	23 7	0 25	3 48	9 9	12 36	12 28	10 43		n.a.
S 17	15 57	25 16	5 17	18 10	1 31	25 46	2 9	25 9	1 21	2 34	1 10	16 43	1 17	14 42	0 14	23 8	0 25	3 49	9 9	12 36	12 27	10 40		n.a.
M18	16 15	21 19	5 9	18 43	1 35	25 51	2 9	25 10	1 21	2 39	1 10	16 45	1 17	14 43	0 14	23 8	0 25	3 50	9 9	12 36	12 26	10 37		n.a.
T 19	16 34	16 6	4 42	19 15	1 39	25 54	2 9	25 11	1 21	2 44	1 10	16 47	1 17	14 44	0 14	23 8	0 25	3 51	9 9	12 36	12 25	10 33		n.a.
W20	16 52	9 58	3 57	19 46	1 43	25 57	2 9	25 12	1 20	2 49	1 10	16 49	1 17	14 45	0 14	23 8	0 25	3 52	9 9	12 36	12 23	10 30		n.a.
T 21	17 10	3 15	2 57	20 16	1 47	25 59	2 9	25 12	1 20	2 53	1 10	16 51	1 17	14 47	0 14	23 8	0 25	3 52	9 9	12 37	12 22	10 27		n.a.
F 22	17 28	3s39	1 46	20 44	1 50	26 1	2 9	25 12	1 20	2 58	1 10	16 53	1 17	14 48	0 14	23 8	0 25	3 53	9 9	12 37	12 21	10 24		n.a.
S 23	17 45	10 22	0 28	21 12	1 53	26 1	2 9	25 12	1 20	3 3	1 10	16 55	1 17	14 49	0 14	23 8	0 25	3 54	9 9	12 37	12 20	10 21		n.a.
S 24	18 2	16 29	0s51	21 39	1 56	26 1	2 9	25 11	1 19	3 8	1 10	16 57	1 17	14 50	0 14	23 9	0 25	3 55	9 9	12 37	12 19	10 18		n.a.
M25	18 19	21 38	2 5	22 4	1 59	26 0	2 9	25 11	1 19	3 12	1 10	16 59	1 17	14 51	0 14	23 9	0 25	3 55	9 9	12 37	12 18	10 14		n.a.
T 26	18 35	25 29	3 11	22 29	2 1	25 58	2 8	25 9	1 19	3 17	1 10	17 1	1 17	14 52	0 14	23 9	0 25	3 56	9 9	12 36	12 17	10 11		n.a.
W27	18 51	27 46	4 4	22 51	2 2	25 56	2 7	25 8	1 19	3 21	1 10	17 3	1 17	14 54	0 14	23 9	0 25	3 57	9 9	12 35	12 16	10 8		n.a.
T 28	19 7	28 25	4 43	23 13	2 4	25 52	2 7	25 6	1 18	3 26	1 10	17 5	1 17	14 55	0 13	23 9	0 25	3 58	9 9	12 34	12 15	10 5		n.a.
F 29	19 22	27 30	5 6	23 33	2 5	25 48	2 6	25 4	1 18	3 30	1 10	17 7	1 17	14 56	0 13	23 9	0 25	3 58	9 9	12 33	12 13	10 2		n.a.
S 30	19s37	25s13	5s14	23s51	2s 5	25s44	2s 5	25s 2	1s18	3s35	1n10	17s 9	1n16	14s57	0n13	23s10	0n25	3s59	9n 9	12n32	12n12	9s59		n.a.

Julian Day Number = 1188827.5, Delta T = 09h34m19s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'40, Lahiri = -24°04'40 Julian Calendar 1 Nov. 1459 BCE == Greg. Calendar 19 Oct. 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1459 BCE
geocentric

DECEMBER 1459 BCE (-1458) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 46 25	27♏ 3'58	14♒ 0	8♐16	8♑49	6♑29	11♎46	21♏16	10♏20	21♐20	2♏35	2°R23	1♉27	13♓56	n.a.	S 1
M 2	3 50 21	28° 5'14	26° 0	9°55	10° 0	7°16	11°57	21°23	10°24	21°22	2°37	2°D22	1°24	14° 3	n.a.	M 2
T 3	3 54 18	29° 6'29	7♓52	11°34	11°11	8° 3	12° 8	21°30	10°27	21°24	2°39	2♉22	1°20	14° 9	n.a.	T 3
W 4	3 58 14	0♐ 7'43	19°42	13°12	12°22	8°49	12°19	21°37	10°31	21°26	2°42	2°24	1°17	14°16	n.a.	W 4
T 5	4 2 11	1° 8'56	1♈35	14°51	13°32	9°36	12°30	21°44	10°34	21°28	2°44	2°26	1°14	14°23	n.a.	T 5
F 6	4 6 8	2°10'08	13°35	16°28	14°43	10°22	12°41	21°51	10°38	21°31	2°46	2°27	1°11	14°29	n.a.	F 6
S 7	4 10 4	3°11'20	25°46	18° 5	15°53	11° 8	12°52	21°58	10°41	21°33	2°48	2°29	1° 8	14°36	n.a.	S 7
S 8	4 14 1	4°12'30	8♉12	19°40	17° 3	11°55	13° 2	22° 5	10°44	21°35	2°50	2°R29	1° 4	14°43	n.a.	S 8
M 9	4 17 57	5°13'39	20°54	21°14	18°14	12°41	13°13	22°12	10°48	21°37	2°52	2°27	1° 1	14°50	n.a.	M 9
T 10	4 21 54	6°14'48	3♊55	22°46	19°23	13°28	13°24	22°19	10°51	21°39	2°54	2°24	0°58	14°56	n.a.	T 10
W11	4 25 50	7°15'56	17°13	24°15	20°33	14°14	13°34	22°26	10°55	21°42	2°56	2°19	0°55	15° 3	n.a.	W11
T 12	4 29 47	8°17'03	0♋46	25°42	21°43	15° 0	13°44	22°33	10°58	21°44	2°58	2°13	0°52	15°10	n.a.	T 12
F 13	4 33 43	9°18'09	14°33	27° 5	22°52	15°47	13°55	22°40	11° 1	21°46	3° 0	2° 7	0°49	15°16	n.a.	F 13
S 14	4 37 40	10°19'14	28°30	28°25	24° 2	16°33	14° 5	22°47	11° 5	21°48	3° 2	2° 1	0°45	15°23	n.a.	S 14
S 15	4 41 37	11°20'19	12♌34	29°40	25°11	17°19	14°15	22°54	11° 8	21°51	3° 4	1°56	0°42	15°30	n.a.	S 15
M16	4 45 33	12°21'22	26°41	0♑49	26°20	18° 6	14°25	23° 0	11°11	21°53	3° 5	1°53	0°39	15°36	n.a.	M16
T 17	4 49 30	13°22'25	10♍49	1°53	27°29	18°52	14°35	23° 7	11°14	21°55	3° 7	1°D52	0°36	15°43	n.a.	T 17
W18	4 53 26	14°23'27	24°57	2°49	28°37	19°38	14°44	23°14	11°18	21°57	3° 9	1°53	0°33	15°50	n.a.	W18
T 19	4 57 23	15°24'28	9♎ 3	3°38	29°46	20°24	14°54	23°21	11°21	22° 0	3°11	1°54	0°30	15°56	n.a.	T 19
F 20	5 1 19	16°25'28	23° 6	4°18	0♒54	21°10	15° 3	23°27	11°24	22° 2	3°13	1°55	0°26	16° 3	n.a.	F 20
S 21	5 5 16	17°26'27	7♏ 4	4°49	2° 2	21°56	15°13	23°34	11°27	22° 4	3°15	1°R55	0°23	16°10	n.a.	S 21
S 22	5 9 13	18°27'26	20°56	5°10	3°10	22°42	15°22	23°41	11°30	22° 6	3°16	1°54	0°20	16°16	n.a.	S 22
M23	5 13 9	19°28'23	4♐38	5°R20	4°18	23°29	15°31	23°47	11°33	22° 9	3°18	1°50	0°17	16°23	n.a.	M23
T 24	5 17 6	20°29'19	18° 9	5°19	5°26	24°15	15°40	23°54	11°36	22°11	3°20	1°43	0°14	16°30	n.a.	T 24
W25	5 21 2	21°30'13	1♑25	5° 7	6°33	25° 1	15°49	24° 0	11°39	22°13	3°21	1°35	0°10	16°37	n.a.	W25
T 26	5 24 59	22°31'06	14°25	4°44	7°40	25°47	15°58	24° 7	11°42	22°15	3°23	1°25	0° 7	16°43	n.a.	T 26
F 27	5 28 55	23°31'58	27° 8	4°10	8°47	26°33	16° 7	24°13	11°45	22°18	3°25	1°16	0° 4	16°50	n.a.	F 27
S 28	5 32 52	24°32'48	9♒35	3°27	9°54	27°18	16°15	24°20	11°48	22°20	3°26	1° 7	0° 1	16°57	n.a.	S 28
S 29	5 36 49	25°33'36	21°46	2°34	11° 0	28° 4	16°24	24°26	11°51	22°22	3°28	0°59	29♈58	17° 3	n.a.	S 29
M30	5 40 45	26°34'22	3♓46	1°35	12° 6	28°50	16°32	24°32	11°54	22°25	3°30	0°54	29°55	17°10	n.a.	M30
T 31	5 44 42	27♐35'06	15♓39	0♑30	13♒12	29♑36	16♎40	24♏39	11♏57	22♐27	3♏31	0♉51	29♈51	17♓17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s51	21s49	5s 8	24s 8	2s 5	25s38	2s 4	25s 0	1s17	3s39	1n10	17s10	1n16	14s58	0n13	23s10	0n25	4s 0	9n 9	12n31	12n11	9s55		n.a.
M 2	20 5	17 35	4 48	24 23	2 4	25 32	2 3	24 57	1 17	3 44	1 11	17 12	1 16	14 59	0 13	23 10	0 25	4 0	9 9	12 31	12 10	9 52		n.a.
T 3	20 19	12 43	4 16	24 36	2 3	25 25	2 2	24 54	1 17	3 48	1 11	17 14	1 16	15 0	0 13	23 10	0 25	4 1	9 9	12 31	12 9	9 49		n.a.
W 4	20 32	7 25	3 33	24 48	2 1	25 17	2 1	24 51	1 17	3 52	1 11	17 16	1 16	15 2	0 13	23 10	0 25	4 2	9 9	12 31	12 8	9 46		n.a.
T 5	20 45	1 49	2 41	24 57	1 59	25 8	1 59	24 47	1 16	3 56	1 11	17 18	1 16	15 3	0 13	23 10	0 25	4 2	9 9	12 32	12 7	9 43		n.a.
F 6	20 58	3n53	1 42	25 5	1 56	24 59	1 58	24 43	1 16	4 1	1 11	17 20	1 16	15 4	0 13	23 11	0 25	4 3	9 9	12 33	12 6	9 39		n.a.
S 7	21 10	9 34	0 37	25 11	1 52	24 49	1 56	24 39	1 16	4 5	1 11	17 22	1 16	15 5	0 13	23 11	0 25	4 4	9 10	12 33	12 4	9 36		n.a.
S 8	21 22	14 59	0n31	25 14	1 47	24 39	1 54	24 34	1 15	4 9	1 11	17 24	1 16	15 6	0 13	23 11	0 25	4 4	9 10	12 33	12 3	9 33		n.a.
M 9	21 33	19 54	1 39	25 16	1 42	24 27	1 52	24 29	1 15	4 13	1 11	17 25	1 16	15 7	0 13	23 11	0 25	4 5	9 10	12 32	12 2	9 30		n.a.
T 10	21 44	23 59	2 43	25 15	1 35	24 15	1 50	24 24	1 14	4 17	1 11	17 27	1 16	15 8	0 13	23 11	0 25	4 6	9 10	12 31	12 1	9 27		n.a.
W11	21 55	26 53	3 40	25 13	1 28	24 3	1 48	24 19	1 14	4 21	1 11	17 29	1 16	15 9	0 13	23 11	0 25	4 6	9 10	12 30	12 0	9 23		n.a.
T 12	22 5	28 17	4 25	25 8	1 20	23 49	1 46	24 14	1 14	4 25	1 11	17 31	1 16	15 10	0 13	23 11	0 25	4 7	9 10	12 28	11 59	9 20		n.a.
F 13	22 14	27 57	4 56	25 1	1 11	23 36	1 44	24 8	1 13	4 29	1 12	17 33	1 16	15 11	0 13	23 12	0 25	4 7	9 10	12 25	11 58	9 17		n.a.
S 14	22 24	25 52	5 10	24 53	1 1	23 21	1 41	24 2	1 13	4 33	1 12	17 34	1 16	15 12	0 13	23 12	0 25	4 8	9 10	12 23	11 57	9 14		n.a.
S 15	22 32	22 12	5 5	24 42	0 50	23 6	1 39	23 55	1 13	4 37	1 12	17 36	1 16	15 13	0 13	23 12	0 25	4 8	9 10	12 22	11 55	9 11		n.a.
M16	22 41	17 15	4 42	24 30	0 38	22 50	1 36	23 49	1 12	4 41	1 12	17 38	1 16	15 14	0 13	23 12	0 25	4 9	9 10	12 21	11 54	9 7		n.a.
T 17	22 49	11 21	4 2	24 16	0 25	22 34	1 33	23 42	1 12	4 44	1 12	17 40	1 16	15 15	0 13	23 12	0 25	4 9	9 10	12 20	11 53	9 4		n.a.
W18	22 56	4 53	3 7	24 1	0 11	22 17	1 30	23 35	1 11	4 48	1 12	17 42	1 16	15 16	0 13	23 12	0 25	4 10	9 10	12 20	11 52	9 1		n.a.
T 19	23 3	1s48	2 1	23 44	0n 5	21 59	1 27	23 27	1 11	4 52	1 12	17 43	1 16	15 17	0 13	23 13	0 25	4 11	9 10	12 21	11 51	8 58		n.a.
F 20	23 10	8 24	0 48	23 27	0 21	21 41	1 24	23 20	1 11	4 55	1 12	17 45	1 16	15 18	0 13	23 13	0 25	4 11	9 11	12 21	11 50	8 54		n.a.
S 21	23 16	14 33	0s28	23 9	0 38	21 23	1 21	23 12	1 10	4 59	1 13	17 47	1 16	15 19	0 13	23 13	0 25	4 12	9 11	12 21	11 49	8 51		n.a.
S 22	23 21	19 56	1 41	22 51	0 55	21 3	1 18	23 4	1 10	5 3	1 13	17 48	1 16	15 20	0 13	23 13	0 25	4 12	9 11	12 21	11 48	8 48		n.a.
M23	23 27	24 11	2 47	22 32	1 13	20 44	1 14	22 55	1 9	5 6	1 13	17 50	1 16	15 21	0 13	23 13	0 25	4 12	9 11	12 19	11 46	8 45		n.a.
T 24	23 31	27 1	3 43	22 14	1 31	20 24	1 11	22 47	1 9	5 9	1 13	17 52	1 16	15 22	0 13	23 13	0 25	4 13	9 11	12 17	11 45	8 41		n.a.
W25	23 35	28 17	4 25	21 56	1 50	20 3	1 7	22 38	1 8	5 13	1 13	17 53	1 16	15 23	0 13	23 13	0 25	4 13	9 11	12 14	11 44	8 38		n.a.
T 26	23 39	27 55	4 53	21 39	2 8	19 42	1 3	22 29	1 8	5 16	1 13	17 55	1 16	15 24	0 13	23 14	0 25	4 14	9 11	12 11	11 43	8 35		n.a.
F 27	23 42	26 5	5 5	21 23	2 25	19 20	0 59	22 20	1 7	5 19	1 13	17 57	1 16	15 25	0 13	23 14	0 25	4 14	9 11	12 7	11 42	8 32		n.a.
S 28	23 45	23 1	5 3	21 8	2 42	18 58	0 55	22 10	1 7	5 23	1 13	17 58	1 16	15 26	0 13	23 14	0 25	4 15	9 12	12 4	11 41	8 28		n.a.
S 29	23 48	19 0	4 46	20 53	2 57	18 36	0 51	22 0	1 7	5 26	1 14	18 0	1 16	15 27	0 13	23 14	0 25	4 15	9 12	12 1	11 40	8 25		n.a.
M30	23 49	14 17	4 17	20 41	3 11	18 13	0 47	21 50	1 6	5 29	1 14	18 1	1 16	15 28	0 13	23 14	0 25	4 15	9 12	12 0	11 38	8 22		n.a.
T 31	23s51	9s 6	3s38	20s29	3n23	17s50	0s43	21s40	1s 6	5s32	1n14	18s 3	1n16	15s29	0n13	23s14	0n25	4s16	9n12	11n58	11n37	8s19		n.a.

Julian Day Number = 1188857.5, Delta T = 09h34m17s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'36, Lahiri = -24°04'36 Julian Calendar 1 Dec. 1459 BCE == Greg. Calendar 18 Nov. 1459 BCE

The year -1458 astronomical counting style corresponds to year 1459 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

JANUARY 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 48 38	28♐35'49	27♓28	29°R22	14♒18	0♒22	16♎48	24♏45	11♏59	22♐29	3♏33	0°D50	29♈48	17♓23	n.a.	W 1
T 2	5 52 35	29°36'30	9♈19	28♐11	15°23	1° 7	16°56	24°51	12° 2	22°31	3°34	0♉50	29°45	17°30	n.a.	T 2
F 3	5 56 31	0♑37'08	21°19	27° 1	16°29	1°53	17° 4	24°57	12° 5	22°34	3°36	0°51	29°42	17°37	n.a.	F 3
S 4	6 0 28	1°37'45	3♉31	25°53	17°33	2°39	17°12	25° 4	12° 8	22°36	3°37	0°R52	29°39	17°43	n.a.	S 4
S 5	6 4 24	2°38'20	16° 1	24°48	18°38	3°24	17°19	25°10	12°10	22°38	3°38	0°50	29°36	17°50	n.a.	S 5
M 6	6 8 21	3°38'54	28°52	23°48	19°42	4°10	17°26	25°16	12°13	22°40	3°40	0°47	29°32	17°57	n.a.	M 6
T 7	6 12 18	4°39'25	12♊ 7	22°54	20°46	4°56	17°34	25°22	12°15	22°43	3°41	0°41	29°29	18° 3	n.a.	T 7
W 8	6 16 14	5°39'54	25°44	22° 7	21°50	5°41	17°41	25°28	12°18	22°45	3°43	0°32	29°26	18°10	n.a.	W 8
T 9	6 20 11	6°40'22	9♋43	21°27	22°53	6°27	17°48	25°34	12°20	22°47	3°44	0°22	29°23	18°17	n.a.	T 9
F 10	6 24 7	7°40'48	23°58	20°55	23°56	7°12	17°54	25°39	12°23	22°49	3°45	0°11	29°20	18°23	n.a.	F 10
S 11	6 28 4	8°41'12	8♌24	20°30	24°58	7°57	18° 1	25°45	12°25	22°52	3°46	0° 0	29°16	18°30	n.a.	S 11
S 12	6 32 0	9°41'34	22°55	20°13	26° 0	8°43	18° 8	25°51	12°28	22°54	3°48	29♈51	29°13	18°37	n.a.	S 12
M13	6 35 57	10°41'55	7♍23	20° 3	27° 2	9°28	18°14	25°57	12°30	22°56	3°49	29°45	29°10	18°43	n.a.	M13
T 14	6 39 53	11°42'14	21°44	20°D 0	28° 4	10°13	18°20	26° 2	12°32	22°58	3°50	29°41	29° 7	18°50	n.a.	T 14
W15	6 43 50	12°42'31	5♎56	20° 4	29° 5	10°59	18°26	26° 8	12°35	23° 0	3°51	29°40	29° 4	18°57	n.a.	W15
T 16	6 47 47	13°42'47	19°56	20°14	0♓ 5	11°44	18°32	26°13	12°37	23° 3	3°52	29°D39	29° 1	19° 4	n.a.	T 16
F 17	6 51 43	14°43'01	3♏45	20°31	1° 5	12°29	18°38	26°19	12°39	23° 5	3°53	29°R40	28°57	19°10	n.a.	F 17
S 18	6 55 40	15°43'13	17°23	20°52	2° 5	13°14	18°43	26°24	12°41	23° 7	3°54	29°38	28°54	19°17	n.a.	S 18
S 19	6 59 36	16°43'24	0♐50	21°19	3° 4	13°59	18°49	26°30	12°43	23° 9	3°55	29°35	28°51	19°24	n.a.	S 19
M20	7 3 33	17°43'33	14° 7	21°51	4° 3	14°44	18°54	26°35	12°45	23°11	3°56	29°29	28°48	19°30	n.a.	M20
T 21	7 7 29	18°43'40	27°14	22°28	5° 1	15°29	18°59	26°40	12°47	23°13	3°57	29°20	28°45	19°37	n.a.	T 21
W22	7 11 26	19°43'45	10♑ 9	23° 8	5°59	16°14	19° 4	26°45	12°49	23°15	3°58	29° 8	28°42	19°44	n.a.	W22
T 23	7 15 22	20°43'48	22°53	23°53	6°57	16°59	19° 9	26°50	12°51	23°17	3°59	28°54	28°38	19°50	n.a.	T 23
F 24	7 19 19	21°43'50	5♒23	24°41	7°53	17°44	19°13	26°55	12°53	23°19	4° 0	28°40	28°35	19°57	n.a.	F 24
S 25	7 23 16	22°43'48	17°41	25°32	8°49	18°29	19°18	27° 0	12°55	23°22	4° 1	28°27	28°32	20° 4	n.a.	S 25
S 26	7 27 12	23°43'45	29°48	26°26	9°45	19°13	19°22	27° 5	12°57	23°24	4° 1	28°15	28°29	20°10	n.a.	S 26
M27	7 31 9	24°43'39	11♓45	27°24	10°40	19°58	19°26	27°10	12°58	23°26	4° 2	28° 7	28°26	20°17	n.a.	M27
T 28	7 35 5	25°43'31	23°36	28°24	11°34	20°43	19°30	27°15	13° 0	23°28	4° 3	28° 1	28°22	20°24	n.a.	T 28
W29	7 39 2	26°43'21	5♈23	29°27	12°28	21°27	19°33	27°20	13° 2	23°30	4° 3	27°57	28°19	20°30	n.a.	W29
T 30	7 42 58	27°43'08	17°13	0♑32	13°21	22°12	19°37	27°24	13° 3	23°32	4° 4	27°56	28°16	20°37	n.a.	T 30
F 31	7 46 55	28♑42'53	29♈11	1♑39	14♓14	22♒56	19♎40	27♏29	13♏ 5	23♐34	4♏ 5	27♈56	28♈13	20♓44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s52	3s36	2s49	20s19	3n33	17s26	0s38	21s30	1s 5	5s35	1n14	18s 4	1n16	15s30	0n13	23s14	0n25	4s16	9n12	11n58	11n36	8s15			n.a.
T 2	23 52	2n 2	1 53	20 11	3 40	17 3	0 34	21 19	1 5	5 38	1 14	18 6	1 16	15 31	0 13	23 15	0 25	4 17	9 12	11 58	11 35	8 12			n.a.
F 3	23 52	7 40	0 51	20 5	3 45	16 38	0 29	21 8	1 4	5 41	1 14	18 7	1 16	15 31	0 13	23 15	0 25	4 17	9 13	11 59	11 34	8 9			n.a.
S 4	23 51	13 8	0n14	20 0	3 48	16 14	0 24	20 57	1 4	5 44	1 14	18 9	1 16	15 32	0 13	23 15	0 25	4 17	9 13	11 59	11 33	8 6			n.a.
S 5	23 50	18 12	1 20	19 58	3 48	15 49	0 19	20 46	1 3	5 46	1 15	18 10	1 16	15 33	0 13	23 15	0 25	4 18	9 13	11 58	11 32	8 2			n.a.
M 6	23 49	22 36	2 24	19 57	3 47	15 24	0 14	20 34	1 3	5 49	1 15	18 12	1 16	15 34	0 13	23 15	0 25	4 18	9 13	11 57	11 30	7 59			n.a.
T 7	23 47	25 58	3 21	19 57	3 43	14 58	0 9	20 23	1 2	5 52	1 15	18 13	1 16	15 35	0 13	23 15	0 25	4 18	9 13	11 55	11 29	7 56			n.a.
W 8	23 45	27 57	4 9	20 0	3 38	14 33	0 4	20 11	1 2	5 54	1 15	18 15	1 16	15 35	0 13	23 15	0 25	4 18	9 13	11 52	11 28	7 53			n.a.
T 9	23 42	28 13	4 43	20 4	3 31	14 7	0n 2	19 59	1 1	5 57	1 15	18 16	1 16	15 36	0 13	23 16	0 25	4 19	9 14	11 48	11 27	7 49			n.a.
F 10	23 38	26 37	5 0	20 10	3 23	13 40	0 7	19 47	1 1	5 59	1 15	18 18	1 16	15 37	0 13	23 16	0 25	4 19	9 14	11 44	11 26	7 46			n.a.
S 11	23 35	23 17	4 59	20 18	3 14	13 14	0 12	19 34	1 0	6 2	1 15	18 19	1 16	15 38	0 13	23 16	0 25	4 19	9 14	11 40	11 25	7 43			n.a.
S 12	23 30	18 30	4 38	20 26	3 4	12 47	0 18	19 22	1 0	6 4	1 16	18 20	1 16	15 38	0 13	23 16	0 25	4 19	9 14	11 37	11 24	7 39			n.a.
M13	23 26	12 39	4 0	20 36	2 54	12 21	0 24	19 9	0 59	6 7	1 16	18 22	1 16	15 39	0 13	23 16	0 24	4 20	9 14	11 35	11 22	7 36			n.a.
T 14	23 21	6 11	3 7	20 47	2 43	11 54	0 30	18 56	0 59	6 9	1 16	18 23	1 16	15 40	0 13	23 16	0 24	4 20	9 14	11 34	11 21	7 33			n.a.
W15	23 15	0s32	2 2	20 59	2 31	11 27	0 36	18 43	0 58	6 11	1 16	18 24	1 16	15 41	0 13	23 16	0 24	4 20	9 15	11 33	11 20	7 30			n.a.
T 16	23 9	7 8	0 51	21 11	2 19	11 0	0 42	18 30	0 58	6 13	1 16	18 26	1 16	15 41	0 13	23 16	0 24	4 20	9 15	11 33	11 19	7 26			n.a.
F 17	23 2	13 20	0s22	21 24	2 8	10 32	0 48	18 16	0 57	6 15	1 16	18 27	1 16	15 42	0 13	23 17	0 24	4 20	9 15	11 33	11 18	7 23			n.a.
S 18	22 55	18 48	1 32	21 38	1 56	10 5	0 54	18 3	0 57	6 17	1 17	18 28	1 16	15 43	0 13	23 17	0 24	4 21	9 15	11 33	11 17	7 20			n.a.
S 19	22 48	23 15	2 37	21 51	1 44	9 37	1 0	17 49	0 56	6 19	1 17	18 29	1 16	15 43	0 13	23 17	0 24	4 21	9 15	11 31	11 16	7 16			n.a.
M20	22 40	26 25	3 32	22 5	1 32	9 10	1 7	17 35	0 55	6 21	1 17	18 31	1 16	15 44	0 13	23 17	0 24	4 21	9 16	11 29	11 14	7 13			n.a.
T 21	22 32	28 5	4 15	22 19	1 20	8 42	1 13	17 21	0 55	6 23	1 17	18 32	1 16	15 44	0 13	23 17	0 24	4 21	9 16	11 26	11 13	7 10			n.a.
W22	22 23	28 11	4 44	22 33	1 8	8 15	1 20	17 7	0 54	6 24	1 17	18 33	1 16	15 45	0 13	23 17	0 24	4 21	9 16	11 22	11 12	7 7			n.a.
T 23	22 14	26 47	4 58	22 46	0 57	7 47	1 27	16 53	0 54	6 26	1 17	18 34	1 16	15 46	0 13	23 17	0 24	4 21	9 16	11 17	11 11	7 3			n.a.
F 24	22 5	24 4	4 58	23 0	0 46	7 19	1 33	16 38	0 53	6 28	1 18	18 35	1 16	15 46	0 13	23 17	0 24	4 21	9 16	11 12	11 10	7 0			n.a.
S 25	21 55	20 17	4 43	23 13	0 35	6 52	1 40	16 24	0 53	6 29	1 18	18 36	1 16	15 47	0 13	23 18	0 24	4 21	9 17	11 7	11 9	6 57			n.a.
S 26	21 45	15 44	4 16	23 25	0 24	6 24	1 47	16 9	0 52	6 31	1 18	18 38	1 16	15 47	0 13	23 18	0 24	4 21	9 17	11 3	11 8	6 53			n.a.
M27	21 34	10 38	3 38	23 37	0 14	5 57	1 54	15 54	0 52	6 32	1 18	18 39	1 16	15 48	0 13	23 18	0 24	4 21	9 17	10 59	11 6	6 50			n.a.
T 28	21 23	5 12	2 51	23 48	0 4	5 29	2 1	15 39	0 51	6 33	1 18	18 40	1 16	15 48	0 13	23 18	0 24	4 22	9 17	10 57	11 5	6 47			n.a.
W29	21 11	0n24	1 56	23 58	0s 6	5 2	2 8	15 24	0 50	6 35	1 18	18 41	1 16	15 49	0 13	23 18	0 24	4 22	9 17	10 56	11 4	6 43			n.a.
T 30	20 59	6 1	0 56	24 8	0 16	4 34	2 16	15 9	0 50	6 36	1 19	18 42	1 16	15 49	0 13	23 18	0 24	4 22	9 18	10 56	11 3	6 40			n.a.
F 31	20s47	11n29	0n 7	24s16	0s25	4s 7	2n23	14s53	0s49	6s37	1n19	18s43	1n16	15s50	0n13	23s18	0n24	4s22	9n18	10n56	11n 2	6s37			n.a.

Julian Day Number = 1188888.5, Delta T = 09h34m15s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'32, Lahiri = -24°04'32 Julian Calendar 1 Jan. 1458 BCE == Greg. Calendar 19 Dec. 1459 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

FEBRUARY 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 51	29♉42'35	11♉21	2♉49	15♓ 5	23♒41	19♎44	27♏33	13♏ 6	23♐35	4♏ 5	27°R56	28♈10	20♓50	n.a.	S 1
S 2	7 54 48	0♒42'15	23°50	4° 0	15°56	24°25	19°47	27°38	13° 8	23°37	4° 6	27♈54	28° 7	20°57	n.a.	S 2
M 3	7 58 44	1°41'53	6♊41	5°14	16°46	25°10	19°49	27°42	13° 9	23°39	4° 6	27°51	28° 3	21° 4	n.a.	M 3
T 4	8 2 41	2°41'28	19°59	6°29	17°35	25°54	19°52	27°46	13°10	23°41	4° 7	27°44	28° 0	21°10	n.a.	T 4
W 5	8 6 38	3°41'01	3♋46	7°47	18°24	26°38	19°55	27°50	13°12	23°43	4° 7	27°36	27°57	21°17	n.a.	W 5
T 6	8 10 34	4°40'32	17°58	9° 6	19°11	27°23	19°57	27°54	13°13	23°45	4° 8	27°25	27°54	21°24	n.a.	T 6
F 7	8 14 31	5°40'00	2♌33	10°26	19°58	28° 7	19°59	27°58	13°14	23°47	4° 8	27°13	27°51	21°30	n.a.	F 7
S 8	8 18 27	6°39'26	17°23	11°49	20°44	28°51	20° 1	28° 2	13°15	23°48	4° 8	27° 2	27°48	21°37	n.a.	S 8
S 9	8 22 24	7°38'50	2♍19	13°12	21°28	29°35	20° 3	28° 6	13°16	23°50	4° 9	26°52	27°44	21°44	n.a.	S 9
M10	8 26 20	8°38'12	17°12	14°38	22°12	0♓19	20° 4	28°10	13°17	23°52	4° 9	26°45	27°41	21°50	n.a.	M10
T 11	8 30 17	9°37'31	1♎55	16° 5	22°55	1° 3	20° 5	28°14	13°18	23°54	4° 9	26°41	27°38	21°57	n.a.	T 11
W12	8 34 13	10°36'49	16°22	17°33	23°36	1°47	20° 7	28°17	13°19	23°55	4°10	26°39	27°35	22° 4	n.a.	W12
T 13	8 38 10	11°36'05	0♏30	19° 3	24°17	2°31	20° 8	28°21	13°20	23°57	4°10	26°D39	27°32	22°10	n.a.	T 13
F 14	8 42 7	12°35'19	14°20	20°34	24°56	3°15	20° 8	28°24	13°21	23°59	4°10	26°R39	27°28	22°17	n.a.	F 14
S 15	8 46 3	13°34'31	27°51	22° 7	25°34	3°59	20° 9	28°28	13°22	24° 0	4°10	26°38	27°25	22°24	n.a.	S 15
S 16	8 50 0	14°33'41	11♐ 5	23°41	26°11	4°42	20°10	28°31	13°22	24° 2	4°10	26°35	27°22	22°30	n.a.	S 16
M17	8 53 56	15°32'50	24° 6	25°16	26°47	5°26	20°10	28°34	13°23	24° 4	4°10	26°30	27°19	22°37	n.a.	M17
T 18	8 57 53	16°31'56	6♉53	26°53	27°21	6°10	20°R10	28°37	13°24	24° 5	4°R10	26°22	27°16	22°44	n.a.	T 18
W19	9 1 49	17°31'00	19°29	28°31	27°54	6°54	20°10	28°40	13°24	24° 7	4°10	26°11	27°13	22°50	n.a.	W19
T 20	9 5 46	18°30'03	1♒55	0♒11	28°25	7°37	20° 9	28°43	13°25	24° 8	4°10	25°59	27° 9	22°57	n.a.	T 20
F 21	9 9 42	19°29'03	14°11	1°52	28°55	8°21	20° 9	28°46	13°25	24°10	4°10	25°47	27° 6	23° 4	n.a.	F 21
S 22	9 13 39	20°28'01	26°17	3°35	29°23	9° 4	20° 8	28°49	13°26	24°11	4°10	25°35	27° 3	23°10	n.a.	S 22
S 23	9 17 35	21°26'56	8♓16	5°19	29°49	9°48	20° 7	28°52	13°26	24°13	4°10	25°24	27° 0	23°17	n.a.	S 23
M24	9 21 32	22°25'50	20° 9	7° 4	0♈14	10°31	20° 6	28°54	13°26	24°14	4°10	25°16	26°57	23°24	n.a.	M24
T 25	9 25 29	23°24'41	1♈57	8°51	0°37	11°14	20° 5	28°57	13°26	24°16	4° 9	25°11	26°54	23°30	n.a.	T 25
W26	9 29 25	24°23'29	13°44	10°40	0°59	11°58	20° 3	28°59	13°27	24°17	4° 9	25° 8	26°50	23°37	n.a.	W26
T 27	9 33 22	25°22'16	25°34	12°29	1°18	12°41	20° 2	29° 1	13°27	24°18	4° 9	25°D 8	26°47	23°44	n.a.	T 27
F 28	9 37 18	26♒21'00	7♉30	14♒21	1♈36	13♓24	20♎ 0	29♏ 3	13♏27	24♐20	4♏ 8	25♈ 8	26♈44	23♓50	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s35	16n37	1n10	24s24	0s34	3s40	2n30	14s38	0s49	6s38	1n19	18s44	1n16	15s50	0n13	23s18	0n24	4s22	9n18	10n55	11n 1	6s33		n.a.
S 2	20 22	21 12	2 12	24 31	0 42	3 14	2 38	14 22	0 48	6 39	1 19	18 45	1 16	15 51	0 13	23 18	0 24	4 22	9 18	10 55	10 59	6 30		n.a.
M 3	20 8	24 56	3 10	24 36	0 50	2 47	2 45	14 7	0 48	6 40	1 19	18 46	1 16	15 51	0 13	23 18	0 24	4 22	9 18	10 54	10 58	6 27		n.a.
T 4	19 55	27 27	3 58	24 40	0 58	2 21	2 53	13 51	0 47	6 41	1 19	18 47	1 16	15 52	0 13	23 19	0 24	4 21	9 19	10 51	10 57	6 23		n.a.
W 5	19 41	28 24	4 35	24 44	1 6	1 54	3 1	13 35	0 46	6 42	1 20	18 47	1 16	15 52	0 13	23 19	0 24	4 21	9 19	10 48	10 56	6 20		n.a.
T 6	19 26	27 32	4 56	24 46	1 13	1 28	3 8	13 19	0 46	6 42	1 20	18 48	1 17	15 52	0 13	23 19	0 24	4 21	9 19	10 44	10 55	6 17		n.a.
F 7	19 11	24 47	4 59	24 46	1 19	1 3	3 16	13 3	0 45	6 43	1 20	18 49	1 17	15 53	0 13	23 19	0 24	4 21	9 19	10 40	10 54	6 13		n.a.
S 8	18 56	20 22	4 42	24 45	1 26	0 37	3 24	12 47	0 45	6 44	1 20	18 50	1 17	15 53	0 13	23 19	0 24	4 21	9 20	10 36	10 53	6 10		n.a.
S 9	18 41	14 38	4 6	24 43	1 32	0 12	3 32	12 30	0 44	6 44	1 20	18 51	1 17	15 53	0 13	23 19	0 24	4 21	9 20	10 32	10 51	6 7		n.a.
M10	18 26	8 5	3 12	24 40	1 37	0n12	3 40	12 14	0 44	6 45	1 20	18 52	1 17	15 54	0 13	23 19	0 24	4 21	9 20	10 30	10 50	6 3		n.a.
T 11	18 10	1 10	2 7	24 35	1 43	0 37	3 48	11 58	0 43	6 45	1 21	18 53	1 17	15 54	0 13	23 19	0 24	4 21	9 20	10 28	10 49	6 0		n.a.
W12	17 53	5s43	0 54	24 28	1 47	1 1	3 56	11 41	0 42	6 45	1 21	18 53	1 17	15 54	0 13	23 19	0 24	4 21	9 20	10 27	10 48	5 57		n.a.
T 13	17 37	12 10	0s20	24 20	1 52	1 24	4 3	11 25	0 42	6 45	1 21	18 54	1 17	15 54	0 13	23 19	0 24	4 21	9 21	10 27	10 47	5 53		n.a.
F 14	17 20	17 53	1 32	24 10	1 56	1 47	4 11	11 8	0 41	6 46	1 21	18 55	1 17	15 55	0 13	23 19	0 24	4 20	9 21	10 27	10 46	5 50		n.a.
S 15	17 3	22 35	2 37	23 59	1 59	2 10	4 20	10 51	0 41	6 46	1 21	18 55	1 17	15 55	0 13	23 20	0 24	4 20	9 21	10 27	10 44	5 47		n.a.
S 16	16 45	26 1	3 33	23 45	2 2	2 32	4 28	10 34	0 40	6 46	1 21	18 56	1 17	15 55	0 13	23 20	0 24	4 20	9 21	10 26	10 43	5 43		n.a.
M17	16 28	27 59	4 16	23 31	2 5	2 54	4 36	10 18	0 39	6 46	1 22	18 57	1 17	15 55	0 13	23 20	0 24	4 20	9 21	10 24	10 42	5 40		n.a.
T 18	16 10	28 26	4 45	23 14	2 7	3 15	4 44	10 1	0 39	6 45	1 22	18 57	1 17	15 56	0 13	23 20	0 24	4 20	9 22	10 21	10 41	5 37		n.a.
W19	15 52	27 22	5 0	22 56	2 9	3 35	4 52	9 44	0 38	6 45	1 22	18 58	1 17	15 56	0 13	23 20	0 24	4 20	9 22	10 17	10 40	5 33		n.a.
T 20	15 33	24 57	5 0	22 35	2 10	3 55	5 0	9 27	0 38	6 45	1 22	18 59	1 17	15 56	0 13	23 20	0 24	4 19	9 22	10 13	10 39	5 30		n.a.
F 21	15 14	21 26	4 47	22 13	2 11	4 15	5 8	9 9	0 37	6 45	1 22	18 59	1 17	15 56	0 13	23 20	0 24	4 19	9 22	10 8	10 37	5 27		n.a.
S 22	14 56	17 3	4 20	21 50	2 11	4 33	5 15	8 52	0 36	6 44	1 22	19 0	1 17	15 56	0 13	23 20	0 24	4 19	9 23	10 4	10 36	5 23		n.a.
S 23	14 36	12 3	3 43	21 24	2 11	4 51	5 23	8 35	0 36	6 44	1 23	19 0	1 17	15 56	0 13	23 20	0 24	4 19	9 23	10 0	10 35	5 20		n.a.
M24	14 17	6 39	2 55	20 56	2 11	5 8	5 31	8 18	0 35	6 43	1 23	19 1	1 17	15 56	0 13	23 20	0 24	4 18	9 23	9 57	10 34	5 16		n.a.
T 25	13 57	1 3	2 1	20 27	2 9	5 25	5 39	8 1	0 35	6 43	1 23	19 1	1 17	15 56	0 13	23 20	0 24	4 18	9 23	9 55	10 33	5 13		n.a.
W26	13 38	4n35	1 1	19 55	2 8	5 40	5 46	7 43	0 34	6 42	1 23	19 2	1 18	15 57	0 13	23 20	0 24	4 18	9 23	9 54	10 32	5 10		n.a.
T 27	13 18	10 5	0n 2	19 22	2 5	5 55	5 54	7 26	0 33	6 41	1 23	19 2	1 18	15 57	0 13	23 20	0 24	4 18	9 24	9 54	10 30	5 6		n.a.
F 28	12s57	15n18	1n 6	18s46	2s 3	6n 9	6n 1	7s 8	0s33	6s40	1n23	19s 3	1n18	15s57	0n13	23s20	0n24	4s17	9n24	9n54	10n29	5s 3		n.a.

Julian Day Number = 1188919.5, Delta T = 09h34m13s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'28, Lahiri = -24°04'27 Julian Calendar 1 Feb. 1458 BCE == Greg. Calendar 19 Jan. 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

MARCH 1458 BCE (-1457) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 15	27♒19'42	19♉39	16♒14	1♈51	14♓ 7	19°R58	29♏ 6	13°R27	24♐21	4°R 8	25♈ 9	26♈41	23♓57	n.a.	S 1
S 2	9 45 11	28°18'21	2♊ 5	18° 8	2° 5	14°50	19♎56	29° 8	13♏27	24°22	4♏ 8	25°R 9	26°38	24° 4	n.a.	S 2
M 3	9 49 8	29°16'58	14°53	20° 4	2°16	15°33	19°53	29°10	13°27	24°23	4° 7	25° 8	26°34	24°10	n.a.	M 3
T 4	9 53 4	0♓15'33	28° 8	22° 1	2°25	16°16	19°51	29°11	13°27	24°25	4° 7	25° 5	26°31	24°17	n.a.	T 4
W 5	9 57 1	1°14'05	11♋51	23°59	2°32	16°59	19°48	29°13	13°27	24°26	4° 6	24°59	26°28	24°24	n.a.	W 5
T 6	10 0 57	2°12'35	26° 4	25°59	2°36	17°42	19°45	29°15	13°26	24°27	4° 6	24°52	26°25	24°31	n.a.	T 6
F 7	10 4 54	3°11'03	10♌43	28° 1	2°R38	18°25	19°42	29°16	13°26	24°28	4° 5	24°44	26°22	24°37	n.a.	F 7
S 8	10 8 51	4° 9'29	25°42	0♓ 3	2°38	19° 8	19°39	29°18	13°26	24°29	4° 5	24°36	26°19	24°44	n.a.	S 8
S 9	10 12 47	5° 7'52	10♍53	2° 7	2°35	19°51	19°35	29°19	13°26	24°30	4° 4	24°30	26°15	24°51	n.a.	S 9
M10	10 16 44	6° 6'14	26° 4	4°12	2°30	20°33	19°32	29°20	13°25	24°31	4° 4	24°25	26°12	24°57	n.a.	M10
T 11	10 20 40	7° 4'33	11♎ 6	6°18	2°23	21°16	19°28	29°22	13°25	24°32	4° 3	24°22	26° 9	25° 4	n.a.	T 11
W12	10 24 37	8° 2'51	25°51	8°25	2°13	21°58	19°24	29°23	13°24	24°33	4° 2	24°D22	26° 6	25°10	n.a.	W12
T 13	10 28 33	9° 1'07	10♏15	10°32	2° 0	22°41	19°20	29°24	13°24	24°34	4° 2	24°22	26° 3	25°17	n.a.	T 13
F 14	10 32 30	9°59'21	24°15	12°40	1°45	23°24	19°16	29°25	13°23	24°35	4° 1	24°24	26° 0	25°24	n.a.	F 14
S 15	10 36 26	10°57'34	7♐51	14°48	1°28	24° 6	19°11	29°25	13°22	24°36	4° 0	24°R24	25°56	25°30	n.a.	S 15
S 16	10 40 23	11°55'45	21° 4	16°56	1° 8	24°48	19° 7	29°26	13°22	24°37	3°59	24°24	25°53	25°37	n.a.	S 16
M17	10 44 20	12°53'55	3♑58	19° 4	0°46	25°31	19° 2	29°27	13°21	24°37	3°59	24°22	25°50	25°44	n.a.	M17
T 18	10 48 16	13°52'03	16°36	21°11	0°22	26°13	18°57	29°27	13°20	24°38	3°58	24°18	25°47	25°50	n.a.	T 18
W19	10 52 13	14°50'09	28°59	23°17	29♓56	26°55	18°52	29°28	13°19	24°39	3°57	24°13	25°44	25°57	n.a.	W19
T 20	10 56 9	15°48'14	11♒12	25°22	29°27	27°38	18°47	29°28	13°18	24°40	3°56	24° 6	25°40	26° 4	n.a.	T 20
F 21	11 0 6	16°46'17	23°16	27°25	28°57	28°20	18°42	29°28	13°17	24°40	3°55	23°59	25°37	26°10	n.a.	F 21
S 22	11 4 2	17°44'18	5♓12	29°27	28°25	29° 2	18°36	29°28	13°16	24°41	3°54	23°52	25°34	26°17	n.a.	S 22
S 23	11 7 59	18°42'18	17° 4	1♈26	27°52	29°44	18°31	29°R28	13°15	24°42	3°53	23°47	25°31	26°24	n.a.	S 23
M24	11 11 55	19°40'16	28°53	3°23	27°17	0♈26	18°25	29°28	13°14	24°42	3°52	23°43	25°28	26°30	n.a.	M24
T 25	11 15 52	20°38'12	10♈41	5°18	26°42	1° 8	18°19	29°28	13°13	24°43	3°51	23°40	25°25	26°37	n.a.	T 25
W26	11 19 48	21°36'06	22°29	7° 9	26° 5	1°50	18°13	29°28	13°12	24°43	3°50	23°D39	25°21	26°44	n.a.	W26
T 27	11 23 45	22°33'58	4♉22	8°58	25°27	2°32	18° 7	29°27	13°11	24°44	3°49	23°40	25°18	26°50	n.a.	T 27
F 28	11 27 42	23°31'49	16°22	10°43	24°50	3°14	18° 1	29°27	13°10	24°44	3°48	23°41	25°15	26°57	n.a.	F 28
S 29	11 31 38	24°29'37	28°34	12°25	24°11	3°56	17°54	29°26	13° 8	24°44	3°47	23°43	25°12	27° 4	n.a.	S 29
S 30	11 35 35	25°27'24	11♊ 1	14° 4	23°33	4°37	17°48	29°26	13° 7	24°45	3°46	23°44	25° 9	27°10	n.a.	S 30
M31	11 39 31	26♓25'10	23♊47	15♈39	22♓56	5♈19	17♎41	29♏25	13♏ 6	24♐45	3♏44	23°R45	25♈ 5	27♓17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s37	20n 0	2n 8	18s 9	1s59	6n22	6n 8	6s51	0s32	6s39	1n24	19s 3	1n18	15s57	0n13	23s20	0n24	4s17	9n24	9n54	10n28	5s 0		n.a.
S 2	12 16	23 58	3 5	17 30	1 56	6 34	6 15	6 33	0 32	6 38	1 24	19 4	1 18	15 57	0 13	23 20	0 24	4 17	9 24	9 54	10 27	4 56		n.a.
M 3	11 56	26 53	3 55	16 49	1 51	6 44	6 22	6 16	0 31	6 37	1 24	19 4	1 18	15 57	0 13	23 21	0 24	4 16	9 24	9 54	10 26	4 53		n.a.
T 4	11 35	28 25	4 34	16 6	1 46	6 54	6 29	5 58	0 30	6 36	1 24	19 4	1 18	15 57	0 13	23 21	0 24	4 16	9 24	9 52	10 25	4 50		n.a.
W 5	11 14	28 17	4 59	15 21	1 41	7 3	6 35	5 41	0 30	6 35	1 24	19 5	1 18	15 56	0 13	23 21	0 24	4 16	9 25	9 50	10 23	4 46		n.a.
T 6	10 52	26 19	5 6	14 34	1 35	7 10	6 41	5 23	0 29	6 34	1 24	19 5	1 18	15 56	0 13	23 21	0 24	4 15	9 25	9 48	10 22	4 43		n.a.
F 7	10 31	22 34	4 55	13 45	1 28	7 16	6 47	5 6	0 28	6 33	1 24	19 5	1 18	15 56	0 13	23 21	0 24	4 15	9 25	9 45	10 21	4 39		n.a.
S 8	10 10	17 17	4 23	12 55	1 21	7 21	6 53	4 48	0 28	6 31	1 24	19 5	1 18	15 56	0 13	23 21	0 24	4 15	9 25	9 42	10 20	4 36		n.a.
S 9	9 48	10 53	3 32	12 3	1 13	7 25	6 58	4 31	0 27	6 30	1 25	19 6	1 18	15 56	0 14	23 21	0 24	4 14	9 25	9 40	10 19	4 33		n.a.
M10	9 26	3 50	2 27	11 9	1 5	7 27	7 2	4 13	0 27	6 28	1 25	19 6	1 18	15 56	0 14	23 21	0 24	4 14	9 26	9 38	10 18	4 29		n.a.
T 11	9 4	3s23	1 11	10 14	0 57	7 28	7 7	3 55	0 26	6 27	1 25	19 6	1 18	15 56	0 14	23 21	0 24	4 14	9 26	9 37	10 16	4 26		n.a.
W12	8 42	10 17	0s 8	9 18	0 48	7 27	7 10	3 38	0 25	6 25	1 25	19 6	1 18	15 56	0 14	23 21	0 24	4 13	9 26	9 36	10 15	4 22		n.a.
T 13	8 20	16 30	1 25	8 20	0 38	7 25	7 14	3 20	0 25	6 23	1 25	19 6	1 18	15 56	0 14	23 21	0 24	4 13	9 26	9 37	10 14	4 19		n.a.
F 14	7 58	21 40	2 35	7 21	0 28	7 21	7 16	3 2	0 24	6 22	1 25	19 7	1 18	15 55	0 14	23 21	0 24	4 12	9 26	9 37	10 13	4 16		n.a.
S 15	7 35	25 31	3 33	6 22	0 18	7 16	7 19	2 45	0 24	6 20	1 25	19 7	1 19	15 55	0 14	23 21	0 24	4 12	9 26	9 37	10 12	4 12		n.a.
S 16	7 13	27 52	4 19	5 22	0 7	7 10	7 20	2 27	0 23	6 18	1 25	19 7	1 19	15 55	0 14	23 21	0 24	4 12	9 27	9 37	10 11	4 9		n.a.
M17	6 50	28 39	4 51	4 21	0n 4	7 2	7 21	2 9	0 22	6 16	1 25	19 7	1 19	15 55	0 14	23 21	0 24	4 11	9 27	9 37	10 9	4 5		n.a.
T 18	6 27	27 53	5 7	3 20	0 14	6 52	7 21	1 52	0 22	6 14	1 26	19 7	1 19	15 54	0 14	23 21	0 24	4 11	9 27	9 35	10 8	4 2		n.a.
W19	6 5	25 45	5 9	2 20	0 25	6 41	7 21	1 34	0 21	6 12	1 26	19 7	1 19	15 54	0 14	23 21	0 24	4 10	9 27	9 33	10 7	3 59		n.a.
T 20	5 42	22 28	4 56	1 19	0 36	6 29	7 20	1 16	0 21	6 10	1 26	19 7	1 19	15 54	0 14	23 21	0 24	4 10	9 27	9 31	10 6	3 55		n.a.
F 21	5 19	18 15	4 31	0 19	0 47	6 15	7 18	0 59	0 20	6 8	1 26	19 7	1 19	15 54	0 14	23 21	0 24	4 9	9 27	9 28	10 5	3 52		n.a.
S 22	4 56	13 23	3 53	0n40	0 58	5 59	7 15	0 41	0 19	6 6	1 26	19 7	1 19	15 53	0 14	23 21	0 24	4 9	9 27	9 26	10 3	3 49		n.a.
S 23	4 33	8 3	3 6	1 38	1 9	5 43	7 11	0 24	0 19	6 4	1 26	19 7	1 19	15 53	0 14	23 21	0 24	4 9	9 28	9 23	10 2	3 45		n.a.
M24	4 10	2 27	2 11	2 34	1 19	5 25	7 7	0 6	0 18	6 1	1 26	19 7	1 19	15 53	0 14	23 21	0 24	4 8	9 28	9 22	10 1	3 42		n.a.
T 25	3 46	3n13	1 10	3 30	1 29	5 5	7 2	0n12	0 17	5 59	1 26	19 7	1 19	15 52	0 14	23 21	0 24	4 8	9 28	9 21	10 0	3 38		n.a.
W26	3 23	8 48	0 6	4 23	1 38	4 45	6 56	0 29	0 17	5 57	1 26	19 7	1 19	15 52	0 14	23 21	0 24	4 7	9 28	9 21	9 59	3 35		n.a.
T 27	3 0	14 7	0n58	5 15	1 47	4 24	6 49	0 47	0 16	5 54	1 26	19 6	1 19	15 52	0 14	23 21	0 24	4 7	9 28	9 21	9 58	3 32		n.a.
F 28	2 37	18 58	2 1	6 5	1 56	4 2	6 41	1 4	0 16	5 52	1 26	19 6	1 19	15 51	0 14	23 21	0 24	4 6	9 28	9 21	9 56	3 28		n.a.
S 29	2 14	23 7	3 0	6 53	2 4	3 39	6 33	1 22	0 15	5 49	1 26	19 6	1 19	15 51	0 14	23 21	0 24	4 6	9 28	9 22	9 55	3 25		n.a.
S 30	1 50	26 19	3 51	7 39	2 11	3 15	6 24	1 39	0 14	5 47	1 26	19 6	1 19	15 50	0 14	23 21	0 24	4 5	9 28	9 23	9 54	3 21		n.a.
M31	1s27	28n16	4n33	8n23	2n18	2n51	6n14	1n56	0s14	5s44	1n26	19s 6	1n19	15s50	0n14	23s21	0n24	4s 5	9n28	9n23	9n53	3s18		n.a.

Julian Day Number = 1188947.5, Delta T = 09h34m12s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'24, Lahiri = -24°04'24 Julian Calendar 1 March 1458 BCE == Greg. Calendar 16 Feb. 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

APRIL 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 28	27♓22'53	6♋58	17♈11	22°R18	6♈ 1	17°R35	29°R24	13°R 4	24♐46	3°R43	23°R45	25♈ 2	27♓24	n.a.	T 1
W 2	11 47 24	28°20'34	20°34	18°39	21♓42	6°42	17♎28	29♏23	13♏ 3	24°46	3♏42	23♈43	24°59	27°30	n.a.	W 2
T 3	11 51 21	29°18'14	4♌38	20° 3	21° 6	7°24	17°21	29°22	13° 1	24°46	3°41	23°41	24°56	27°37	n.a.	T 3
F 4	11 55 17	0♈15'52	19° 8	21°23	20°32	8° 6	17°14	29°21	13° 0	24°46	3°40	23°38	24°53	27°44	n.a.	F 4
S 5	11 59 14	1°13'28	4♍ 1	22°40	19°59	8°47	17° 7	29°20	12°58	24°47	3°38	23°35	24°50	27°50	n.a.	S 5
S 6	12 3 11	2°11'02	19° 9	23°52	19°28	9°28	17° 0	29°18	12°56	24°47	3°37	23°32	24°46	27°57	n.a.	S 6
M 7	12 7 7	3° 8'35	4♎22	25° 1	18°59	10°10	16°53	29°17	12°55	24°47	3°36	23°31	24°43	28° 4	n.a.	M 7
T 8	12 11 4	4° 6'07	19°32	26° 5	18°31	10°51	16°46	29°15	12°53	24°47	3°34	23°D30	24°40	28°10	n.a.	T 8
W 9	12 15 0	5° 3'37	4♏29	27° 6	18° 5	11°33	16°38	29°14	12°51	24°47	3°33	23°30	24°37	28°17	n.a.	W 9
T 10	12 18 57	6° 1'07	19° 6	28° 2	17°42	12°14	16°31	29°12	12°50	24°R47	3°32	23°31	24°34	28°24	n.a.	T 10
F 11	12 22 53	6°58'35	3♐18	28°54	17°21	12°55	16°24	29°10	12°48	24°47	3°30	23°32	24°31	28°30	n.a.	F 11
S 12	12 26 50	7°56'02	17° 4	29°42	17° 2	13°36	16°16	29° 9	12°46	24°47	3°29	23°33	24°27	28°37	n.a.	S 12
S 13	12 30 46	8°53'29	0♑23	0♑25	16°46	14°17	16° 9	29° 7	12°44	24°47	3°28	23°34	24°24	28°44	n.a.	S 13
M14	12 34 43	9°50'54	13°19	1° 4	16°32	14°58	16° 1	29° 5	12°42	24°47	3°26	23°R34	24°21	28°50	n.a.	M14
T 15	12 38 40	10°48'19	25°55	1°39	16°20	15°39	15°54	29° 2	12°40	24°47	3°25	23°34	24°18	28°57	n.a.	T 15
W16	12 42 36	11°45'42	8♒14	2° 9	16°11	16°20	15°46	29° 0	12°38	24°46	3°23	23°33	24°15	29° 4	n.a.	W16
T 17	12 46 33	12°43'05	20°20	2°34	16° 4	17° 1	15°39	28°58	12°36	24°46	3°22	23°31	24°11	29°10	n.a.	T 17
F 18	12 50 29	13°40'27	2♓17	2°55	16° 0	17°42	15°31	28°56	12°34	24°46	3°20	23°30	24° 8	29°17	n.a.	F 18
S 19	12 54 26	14°37'47	14° 7	3°11	15°D58	18°23	15°23	28°53	12°32	24°46	3°19	23°29	24° 5	29°24	n.a.	S 19
S 20	12 58 22	15°35'07	25°56	3°22	15°58	19° 4	15°16	28°51	12°30	24°45	3°17	23°27	24° 2	29°30	n.a.	S 20
M21	13 2 19	16°32'26	7♈43	3°29	16° 1	19°45	15° 8	28°48	12°28	24°45	3°16	23°27	23°59	29°37	n.a.	M21
T 22	13 6 15	17°29'44	19°33	3°R31	16° 6	20°26	15° 0	28°45	12°26	24°45	3°14	23°D27	23°56	29°44	n.a.	T 22
W23	13 10 12	18°27'02	1♉28	3°29	16°13	21° 6	14°53	28°43	12°24	24°44	3°13	23°27	23°52	29°50	n.a.	W23
T 24	13 14 9	19°24'18	13°29	3°22	16°22	21°47	14°45	28°40	12°22	24°44	3°11	23°27	23°49	29°57	n.a.	T 24
F 25	13 18 5	20°21'33	25°38	3°11	16°34	22°28	14°38	28°37	12°20	24°43	3°10	23°27	23°46	0♈ 4	n.a.	F 25
S 26	13 22 2	21°18'47	7♊59	2°56	16°47	23° 8	14°30	28°34	12°17	24°43	3° 8	23°27	23°43	0°10	n.a.	S 26
S 27	13 25 58	22°16'01	20°34	2°37	17° 3	23°49	14°22	28°31	12°15	24°43	3° 7	23°28	23°40	0°17	n.a.	S 27
M28	13 29 55	23°13'13	3♋26	2°14	17°20	24°30	14°15	28°28	12°13	24°42	3° 5	23°R28	23°37	0°24	n.a.	M28
T 29	13 33 51	24°10'25	16°36	1°49	17°39	25°10	14° 8	28°25	12°11	24°41	3° 4	23°28	23°33	0°30	n.a.	T 29
W30	13 37 48	25♈ 7'35	0♌ 8	1♉21	18♓ 0	25♈50	14♎ 0	28♏21	12♏ 8	24♐41	3♏ 2	23°D28	23♈30	0♈37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 4	28n42	5n 1	9n 4	2n23	2n27	6n 4	2n14	0s13	5s42	1n26	19s 5	1n19	15s50	0n14	23s21	0n24	4s 4	9n29	9n23	9n52	3s14		n.a.
W 2	0 40	27 26	5 14	9 43	2 29	2 2	5 53	2 31	0 13	5 39	1 26	19 5	1 19	15 49	0 14	23 21	0 24	4 4	9 29	9 22	9 50	3 11		n.a.
T 3	0 17	24 26	5 9	10 19	2 33	1 38	5 41	2 48	0 12	5 36	1 26	19 5	1 19	15 49	0 14	23 21	0 24	4 3	9 29	9 21	9 49	3 8		n.a.
F 4	0n 6	19 50	4 44	10 54	2 36	1 13	5 29	3 6	0 11	5 34	1 26	19 5	1 20	15 48	0 14	23 21	0 24	4 3	9 29	9 20	9 48	3 4		n.a.
S 5	0 30	13 55	4 0	11 25	2 39	0 49	5 17	3 23	0 11	5 31	1 26	19 4	1 20	15 48	0 14	23 22	0 24	4 2	9 29	9 19	9 47	3 1		n.a.
S 6	0 53	7 6	2 58	11 55	2 41	0 24	5 4	3 40	0 10	5 28	1 26	19 4	1 20	15 47	0 14	23 22	0 24	4 2	9 29	9 18	9 46	2 57		n.a.
M 7	1 16	0s11	1 44	12 21	2 42	0 1	4 51	3 57	0 10	5 25	1 26	19 4	1 20	15 47	0 14	23 22	0 24	4 1	9 29	9 17	9 45	2 54		n.a.
T 8	1 40	7 26	0 22	12 45	2 42	0s22	4 38	4 14	0 9	5 23	1 26	19 3	1 20	15 46	0 14	23 22	0 24	4 1	9 29	9 17	9 43	2 51		n.a.
W 9	2 3	14 11	1s 0	13 7	2 41	0 45	4 24	4 31	0 8	5 20	1 26	19 3	1 20	15 46	0 14	23 22	0 24	4 0	9 29	9 17	9 42	2 47		n.a.
T 10	2 26	20 0	2 17	13 26	2 40	1 7	4 10	4 48	0 8	5 17	1 26	19 3	1 20	15 45	0 14	23 22	0 24	4 0	9 29	9 17	9 41	2 44		n.a.
F 11	2 49	24 30	3 23	13 43	2 37	1 28	3 56	5 5	0 7	5 14	1 26	19 2	1 20	15 45	0 13	23 22	0 24	3 59	9 29	9 18	9 40	2 40		n.a.
S 12	3 12	27 27	4 15	13 57	2 33	1 48	3 43	5 22	0 7	5 11	1 26	19 2	1 20	15 44	0 13	23 22	0 24	3 59	9 29	9 18	9 39	2 37		n.a.
S 13	3 35	28 43	4 51	14 8	2 29	2 7	3 29	5 38	0 6	5 8	1 26	19 1	1 20	15 43	0 13	23 22	0 24	3 58	9 29	9 19	9 37	2 33		n.a.
M14	3 58	28 21	5 11	14 17	2 23	2 25	3 15	5 55	0 5	5 6	1 26	19 1	1 20	15 43	0 13	23 22	0 24	3 58	9 29	9 19	9 36	2 30		n.a.
T 15	4 21	26 31	5 16	14 23	2 17	2 42	3 1	6 12	0 5	5 3	1 26	19 0	1 20	15 42	0 13	23 22	0 24	3 57	9 29	9 18	9 35	2 27		n.a.
W16	4 44	23 27	5 6	14 27	2 9	2 58	2 48	6 28	0 4	5 0	1 26	19 0	1 20	15 42	0 13	23 21	0 24	3 57	9 29	9 18	9 34	2 23		n.a.
T 17	5 7	19 25	4 43	14 28	2 1	3 13	2 34	6 45	0 4	4 57	1 26	18 59	1 20	15 41	0 13	23 21	0 24	3 56	9 29	9 18	9 33	2 20		n.a.
F 18	5 29	14 41	4 7	14 27	1 52	3 27	2 21	7 1	0 3	4 54	1 26	18 59	1 20	15 40	0 13	23 21	0 24	3 56	9 30	9 17	9 31	2 16		n.a.
S 19	5 52	9 26	3 21	14 23	1 41	3 40	2 8	7 18	0 2	4 51	1 26	18 58	1 20	15 40	0 13	23 21	0 24	3 55	9 30	9 17	9 30	2 13		n.a.
S 20	6 14	3 53	2 27	14 16	1 30	3 52	1 56	7 34	0 2	4 48	1 26	18 58	1 20	15 39	0 13	23 21	0 24	3 55	9 30	9 16	9 29	2 9		n.a.
M21	6 37	1n48	1 26	14 7	1 18	4 2	1 43	7 50	0 1	4 45	1 25	18 57	1 20	15 39	0 13	23 21	0 24	3 54	9 30	9 16	9 28	2 6		n.a.
T 22	6 59	7 27	0 22	13 55	1 5	4 11	1 31	8 7	0 1	4 42	1 25	18 56	1 20	15 38	0 13	23 21	0 24	3 54	9 30	9 16	9 27	2 3		n.a.
W23	7 21	12 53	0n44	13 42	0 51	4 19	1 19	8 23	0n 0	4 39	1 25	18 56	1 20	15 37	0 13	23 21	0 24	3 53	9 30	9 16	9 26	1 59		n.a.
T 24	7 44	17 54	1 49	13 26	0 36	4 26	1 7	8 39	0 1	4 37	1 25	18 55	1 20	15 37	0 13	23 21	0 24	3 53	9 29	9 16	9 24	1 56		n.a.
F 25	8 6	22 15	2 49	13 8	0 21	4 32	0 56	8 55	0 1	4 34	1 25	18 54	1 20	15 36	0 13	23 21	0 24	3 52	9 29	9 16	9 23	1 52		n.a.
S 26	8 27	25 42	3 43	12 47	0 5	4 37	0 45	9 11	0 2	4 31	1 25	18 54	1 20	15 35	0 13	23 21	0 24	3 52	9 29	9 16	9 22	1 49		n.a.
S 27	8 49	27 58	4 27	12 26	0s11	4 41	0 34	9 26	0 2	4 28	1 25	18 53	1 20	15 35	0 13	23 21	0 24	3 51	9 29	9 16	9 21	1 45		n.a.
M28	9 11	28 48	4 58	12 2	0 27	4 44	0 23	9 42	0 3	4 25	1 25	18 52	1 20	15 34	0 13	23 21	0 24	3 51	9 29	9 16	9 20	1 42		n.a.
T 29	9 32	28 2	5 15	11 38	0 44	4 46	0 13	9 58	0 4	4 22	1 24	18 52	1 20	15 33	0 13	23 21	0 24	3 50	9 29	9 16	9 18	1 39		n.a.
W30	9n54	25n37	5n15	11n12	1s 1	4s46	0n 3	10n13	0n 4	4s20	1n24	18s51	1n20	15s32	0n13	23s21	0n24	3s50	9n29	9n16	9n17	1s35		n.a.

Julian Day Number = 1188978.5, Delta T = 09h34m10s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'20, Lahiri = -24°04'19 Julian Calendar 1 Apr. 1458 BCE == Greg. Calendar 19 March 1458 BCE

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

MAY 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 44	26♈ 4'44	14♌ 2	0°R51	18♓23	26♈31	13°R53	28°R18	12°R 6	24°R40	3°R 0	23♈28	23♈27	0♈44	n.a.	T 1
F 2	13 45 41	27° 1'53	28°18	0♉18	18°47	27°11	13♎45	28♏15	12♏ 4	24♐40	2♏59	23°28	23°24	0°50	n.a.	F 2
S 3	13 49 38	27°59'00	12♍55	29♈45	19°13	27°51	13°38	28°11	12° 1	24°39	2°57	23°28	23°21	0°57	n.a.	S 3
S 4	13 53 34	28°56'07	27°47	29°11	19°41	28°32	13°31	28° 8	11°59	24°38	2°56	23°29	23°17	1° 4	n.a.	S 4
M 5	13 57 31	29°53'13	12♎47	28°38	20°10	29°12	13°24	28° 4	11°57	24°37	2°54	23°29	23°14	1°10	n.a.	M 5
T 6	14 1 27	0♉50'18	27°49	28° 4	20°40	29°52	13°17	28° 0	11°54	24°37	2°53	23°R29	23°11	1°17	n.a.	T 6
W 7	14 5 24	1°47'23	12♏44	27°32	21°12	0♉32	13°10	27°57	11°52	24°36	2°51	23°29	23° 8	1°24	n.a.	W 7
T 8	14 9 20	2°44'27	27°23	27° 2	21°45	1°13	13° 3	27°53	11°50	24°35	2°49	23°28	23° 5	1°30	n.a.	T 8
F 9	14 13 17	3°41'32	11♐41	26°34	22°20	1°53	12°57	27°49	11°47	24°34	2°48	23°27	23° 2	1°37	n.a.	F 9
S 10	14 17 14	4°38'36	25°34	26° 8	22°56	2°33	12°50	27°45	11°45	24°33	2°46	23°26	22°58	1°43	n.a.	S 10
S 11	14 21 10	5°35'40	9♑ 0	25°46	23°33	3°13	12°43	27°42	11°42	24°32	2°45	23°25	22°55	1°50	n.a.	S 11
M12	14 25 7	6°32'44	22° 1	25°27	24°11	3°53	12°37	27°38	11°40	24°31	2°43	23°24	22°52	1°57	n.a.	M12
T 13	14 29 3	7°29'48	4♒39	25°12	24°50	4°33	12°31	27°34	11°37	24°30	2°41	23°D23	22°49	2° 3	n.a.	T 13
W14	14 33 0	8°26'52	16°58	25° 1	25°31	5°13	12°24	27°30	11°35	24°29	2°40	23°23	22°46	2°10	n.a.	W14
T 15	14 36 56	9°23'56	29° 3	24°54	26°12	5°52	12°18	27°26	11°33	24°28	2°38	23°24	22°42	2°17	n.a.	T 15
F 16	14 40 53	10°21'00	10♓57	24°D52	26°55	6°32	12°12	27°22	11°30	24°27	2°37	23°25	22°39	2°23	n.a.	F 16
S 17	14 44 49	11°18'04	22°46	24°55	27°38	7°12	12° 6	27°17	11°28	24°26	2°35	23°27	22°36	2°30	n.a.	S 17
S 18	14 48 46	12°15'08	4♈34	25° 2	28°22	7°52	12° 1	27°13	11°25	24°25	2°34	23°28	22°33	2°37	n.a.	S 18
M19	14 52 43	13°12'13	16°24	25°14	29° 7	8°32	11°55	27° 9	11°23	24°24	2°32	23°29	22°30	2°43	n.a.	M19
T 20	14 56 39	14° 9'17	28°19	25°31	29°53	9°11	11°49	27° 5	11°20	24°23	2°30	23°R29	22°27	2°50	n.a.	T 20
W21	15 0 36	15° 6'21	10♉22	25°53	0♈40	9°51	11°44	27° 1	11°18	24°22	2°29	23°28	22°23	2°57	n.a.	W21
T 22	15 4 32	16° 3'26	22°35	26°20	1°28	10°31	11°39	26°56	11°16	24°21	2°27	23°26	22°20	3° 3	n.a.	T 22
F 23	15 8 29	17° 0'31	5♊ 0	26°51	2°16	11°10	11°34	26°52	11°13	24°20	2°26	23°23	22°17	3°10	n.a.	F 23
S 24	15 12 25	17°57'36	17°37	27°27	3° 5	11°50	11°29	26°48	11°11	24°18	2°24	23°19	22°14	3°17	n.a.	S 24
S 25	15 16 22	18°54'40	0♋28	28° 8	3°55	12°30	11°24	26°43	11° 8	24°17	2°23	23°16	22°11	3°23	n.a.	S 25
M26	15 20 19	19°51'45	13°33	28°54	4°45	13° 9	11°20	26°39	11° 6	24°16	2°21	23°12	22° 8	3°30	n.a.	M26
T 27	15 24 15	20°48'50	26°52	29°44	5°36	13°49	11°15	26°35	11° 3	24°15	2°20	23° 9	22° 4	3°37	n.a.	T 27
W28	15 28 12	21°45'55	10♌27	0♉39	6°28	14°28	11°11	26°30	11° 1	24°13	2°18	23° 7	22° 1	3°43	n.a.	W28
T 29	15 32 8	22°43'00	24°17	1°38	7°20	15° 7	11° 7	26°26	10°59	24°12	2°17	23°D 7	21°58	3°50	n.a.	T 29
F 30	15 36 5	23°40'04	8♍22	2°42	8°13	15°47	11° 3	26°22	10°56	24°11	2°15	23° 8	21°55	3°57	n.a.	F 30
S 31	15 40 1	24♉37'09	22♍42	3♉50	9♈ 6	16♉26	10♎59	26♏17	10♏54	24♐ 9	2♏14	23♈ 9	21♈52	4♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n15	21n39	4n57	10n45	1s18	4s46	0s 6	10n29	0n 5	4s17	1n24	18s50	1n20	15s32	0n13	23s21	0n24	3s49	9n29	9n16	9n16	1s32			n.a.
F 2	10 36	16 20	4 21	10 18	1 35	4 45	0 15	10 44	0 5	4 14	1 24	18 49	1 20	15 31	0 13	23 21	0 24	3 49	9 29	9 16	9 15	1 28			n.a.
S 3	10 57	10 0	3 27	9 51	1 51	4 43	0 24	11 0	0 6	4 11	1 24	18 49	1 20	15 30	0 13	23 21	0 24	3 49	9 29	9 17	9 14	1 25			n.a.
S 4	11 17	3 0	2 18	9 25	2 7	4 40	0 33	11 15	0 7	4 9	1 24	18 48	1 20	15 30	0 13	23 21	0 24	3 48	9 29	9 17	9 12	1 21			n.a.
M 5	11 38	4s14	0 59	8 58	2 22	4 36	0 41	11 30	0 7	4 6	1 23	18 47	1 20	15 29	0 13	23 21	0 24	3 48	9 29	9 17	9 11	1 18			n.a.
T 6	11 58	11 16	0s24	8 33	2 36	4 31	0 49	11 45	0 8	4 4	1 23	18 46	1 20	15 28	0 13	23 21	0 24	3 47	9 29	9 17	9 10	1 14			n.a.
W 7	12 18	17 36	1 45	8 9	2 50	4 25	0 57	12 0	0 8	4 1	1 23	18 45	1 20	15 27	0 13	23 21	0 24	3 47	9 29	9 17	9 9	1 11			n.a.
T 8	12 38	22 48	2 57	7 46	3 2	4 19	1 5	12 14	0 9	3 58	1 23	18 45	1 20	15 27	0 13	23 21	0 24	3 46	9 29	9 16	9 8	1 8			n.a.
F 9	12 58	26 30	3 57	7 26	3 13	4 11	1 12	12 29	0 9	3 56	1 23	18 44	1 20	15 26	0 13	23 21	0 24	3 46	9 29	9 16	9 6	1 4			n.a.
S 10	13 18	28 28	4 40	7 7	3 23	4 3	1 19	12 44	0 10	3 54	1 23	18 43	1 20	15 25	0 13	23 21	0 24	3 45	9 28	9 16	9 5	1 1			n.a.
S 11	13 37	28 39	5 7	6 51	3 32	3 55	1 25	12 58	0 11	3 51	1 22	18 42	1 20	15 24	0 13	23 21	0 24	3 45	9 28	9 15	9 4	0 57			n.a.
M12	13 57	27 14	5 17	6 37	3 39	3 45	1 32	13 13	0 11	3 49	1 22	18 41	1 20	15 24	0 13	23 21	0 24	3 44	9 28	9 15	9 3	0 54			n.a.
T 13	14 16	24 27	5 11	6 25	3 46	3 35	1 38	13 27	0 12	3 47	1 22	18 40	1 20	15 23	0 13	23 21	0 24	3 44	9 28	9 15	9 2	0 50			n.a.
W14	14 34	20 38	4 50	6 17	3 51	3 24	1 44	13 41	0 12	3 44	1 22	18 39	1 20	15 22	0 13	23 21	0 24	3 44	9 28	9 15	9 0	0 47			n.a.
T 15	14 53	16 1	4 18	6 11	3 54	3 12	1 49	13 55	0 13	3 42	1 21	18 38	1 20	15 21	0 13	23 21	0 24	3 43	9 28	9 15	8 59	0 43			n.a.
F 16	15 11	10 53	3 34	6 8	3 57	3 0	1 55	14 9	0 14	3 40	1 21	18 38	1 20	15 21	0 13	23 21	0 24	3 43	9 28	9 15	8 58	0 40			n.a.
S 17	15 29	5 23	2 42	6 8	3 58	2 47	2 0	14 23	0 14	3 38	1 21	18 37	1 20	15 20	0 13	23 21	0 24	3 42	9 28	9 16	8 57	0 37			n.a.
S 18	15 47	0n17	1 43	6 11	3 58	2 34	2 5	14 37	0 15	3 36	1 21	18 36	1 20	15 19	0 13	23 21	0 24	3 42	9 27	9 16	8 56	0 33			n.a.
M19	16 5	5 58	0 39	6 16	3 57	2 20	2 9	14 50	0 15	3 34	1 20	18 35	1 20	15 18	0 13	23 21	0 24	3 42	9 27	9 17	8 54	0 30			n.a.
T 20	16 22	11 29	0n27	6 24	3 54	2 5	2 14	15 4	0 16	3 32	1 20	18 34	1 20	15 18	0 13	23 21	0 24	3 41	9 27	9 17	8 53	0 26			n.a.
W21	16 39	16 39	1 32	6 36	3 51	1 50	2 18	15 17	0 16	3 30	1 20	18 33	1 20	15 17	0 13	23 21	0 24	3 41	9 27	9 16	8 52	0 23			n.a.
T 22	16 56	21 13	2 34	6 49	3 47	1 34	2 22	15 30	0 17	3 28	1 20	18 32	1 20	15 16	0 13	23 20	0 24	3 41	9 27	9 16	8 51	0 19			n.a.
F 23	17 13	24 56	3 29	7 6	3 42	1 18	2 26	15 44	0 18	3 26	1 19	18 31	1 20	15 15	0 13	23 20	0 24	3 40	9 27	9 15	8 50	0 16			n.a.
S 24	17 29	27 31	4 15	7 24	3 36	1 2	2 29	15 57	0 18	3 25	1 19	18 30	1 20	15 15	0 13	23 20	0 24	3 40	9 26	9 13	8 48	0 12			n.a.
S 25	17 45	28 41	4 49	7 46	3 29	0 45	2 32	16 9	0 19	3 23	1 19	18 29	1 19	15 14	0 13	23 20	0 24	3 40	9 26	9 12	8 47	0 9			n.a.
M26	18 1	28 17	5 9	8 9	3 21	0 27	2 36	16 22	0 19	3 21	1 19	18 28	1 19	15 13	0 13	23 20	0 24	3 39	9 26	9 10	8 46	0 6			n.a.
T 27	18 17	26 16	5 13	8 35	3 13	0 9	2 38	16 35	0 20	3 20	1 18	18 27	1 19	15 12	0 13	23 20	0 24	3 39	9 26	9 9	8 45	0 2			n.a.
W28	18 32	22 43	4 59	9 3	3 4	0n 9	2 41	16 47	0 20	3 18	1 18	18 26	1 19	15 12	0 13	23 20	0 24	3 39	9 26	9 9	8 44	0n 1			n.a.
T 29	18 47	17 52	4 28	9 32	2 54	0 28	2 44	17 0	0 21	3 17	1 18	18 25	1 19	15 11	0 13	23 20	0 24	3 38	9 25	9 8	8 42	0 5			n.a.
F 30	19 1	11 59	3 41	10 4	2 44	0 47	2 46	17 12	0 21	3 16	1 18	18 24	1 19	15 10	0 13	23 20	0 24	3 38	9 25	9 9	8 41	0 8			n.a.
S 31	19n16	5n23	2n39	10n37	2s33	1n 6	2s48	17n24	0n22	3s14	1n17	18s23	1n19	15s 9	0n13	23s20	0n24	3s38	9n25	9n 9	8n40	0n12			n.a.

Julian Day Number = 1189008.5, Delta T = 09h34m08s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'16, Lahiri = -24°04'15 Julian Calendar 1 May 1458 BCE == Greg. Calendar 18 Apr. 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

JUNE 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 58	25♉34'13	7♎12	5♉ 3	10♈ 0	17♉ 5	10°R55	26°R13	10°R52	24°R 8	2°R13	23♈10	21♈48	4♈10	n.a.	S 1
M 2	15 47 54	26°31'18	21°51	6°19	10°55	17°45	10♎52	26♏ 8	10♏49	24♐ 6	2♏11	23°R11	21°45	4°17	n.a.	M 2
T 3	15 51 51	27°28'24	6♏33	7°40	11°50	18°24	10°49	26° 4	10°47	24° 5	2°10	23°10	21°42	4°23	n.a.	T 3
W 4	15 55 48	28°25'29	21°11	9° 5	12°45	19° 3	10°45	26° 0	10°45	24° 4	2° 8	23° 8	21°39	4°30	n.a.	W 4
T 5	15 59 44	29°22'35	5♐39	10°34	13°41	19°42	10°42	25°55	10°42	24° 2	2° 7	23° 4	21°36	4°36	n.a.	T 5
F 6	16 3 41	0♊19'42	19°51	12° 7	14°38	20°22	10°40	25°51	10°40	24° 1	2° 6	22°59	21°33	4°43	n.a.	F 6
S 7	16 7 37	1°16'50	3♑42	13°44	15°34	21° 1	10°37	25°46	10°38	23°59	2° 4	22°53	21°29	4°50	n.a.	S 7
S 8	16 11 34	2°13'58	17°10	15°25	16°32	21°40	10°35	25°42	10°36	23°58	2° 3	22°47	21°26	4°56	n.a.	S 8
M 9	16 15 30	3°11'07	0♒13	17° 9	17°30	22°19	10°32	25°38	10°34	23°56	2° 2	22°42	21°23	5° 3	n.a.	M 9
T 10	16 19 27	4° 8'17	12°53	18°56	18°28	22°58	10°30	25°33	10°31	23°55	2° 0	22°38	21°20	5°10	n.a.	T 10
W11	16 23 24	5° 5'28	25°13	20°47	19°26	23°37	10°28	25°29	10°29	23°53	1°59	22°36	21°17	5°16	n.a.	W11
T 12	16 27 20	6° 2'40	7♓18	22°40	20°25	24°16	10°27	25°25	10°27	23°52	1°58	22°D36	21°14	5°23	n.a.	T 12
F 13	16 31 17	6°59'53	19°13	24°36	21°25	24°55	10°25	25°20	10°25	23°50	1°57	22°36	21°10	5°30	n.a.	F 13
S 14	16 35 13	7°57'07	1♈ 2	26°34	22°24	25°34	10°24	25°16	10°23	23°49	1°55	22°38	21° 7	5°36	n.a.	S 14
S 15	16 39 10	8°54'22	12°51	28°35	23°24	26°13	10°23	25°12	10°21	23°47	1°54	22°39	21° 4	5°43	n.a.	S 15
M16	16 43 6	9°51'38	24°43	0♊37	24°25	26°52	10°22	25° 8	10°19	23°46	1°53	22°R39	21° 1	5°50	n.a.	M16
T 17	16 47 3	10°48'56	6♉45	2°40	25°25	27°31	10°21	25° 4	10°17	23°44	1°52	22°38	20°58	5°56	n.a.	T 17
W18	16 50 59	11°46'14	18°58	4°45	26°27	28° 9	10°20	24°59	10°15	23°42	1°51	22°35	20°54	6° 3	n.a.	W18
T 19	16 54 56	12°43'34	1♊25	6°50	27°28	28°48	10°20	24°55	10°13	23°41	1°50	22°30	20°51	6°10	n.a.	T 19
F 20	16 58 53	13°40'55	14° 7	8°56	28°29	29°27	10°19	24°51	10°11	23°39	1°49	22°23	20°48	6°16	n.a.	F 20
S 21	17 2 49	14°38'16	27° 5	11° 2	29°31	0♊ 6	10°D19	24°47	10° 9	23°38	1°48	22°14	20°45	6°23	n.a.	S 21
S 22	17 6 46	15°35'39	10♋18	13° 8	0♉34	0°44	10°19	24°43	10° 7	23°36	1°46	22° 5	20°42	6°30	n.a.	S 22
M23	17 10 42	16°33'03	23°44	15°13	1°36	1°23	10°20	24°39	10° 6	23°34	1°45	21°56	20°39	6°36	n.a.	M23
T 24	17 14 39	17°30'28	7♌22	17°18	2°39	2° 2	10°20	24°35	10° 4	23°33	1°44	21°49	20°35	6°43	n.a.	T 24
W25	17 18 35	18°27'53	21°10	19°22	3°42	2°41	10°21	24°32	10° 2	23°31	1°44	21°44	20°32	6°50	n.a.	W25
T 26	17 22 32	19°25'20	5♍ 5	21°25	4°45	3°19	10°22	24°28	10° 0	23°30	1°43	21°41	20°29	6°56	n.a.	T 26
F 27	17 26 29	20°22'47	19° 8	23°27	5°49	3°58	10°23	24°24	9°59	23°28	1°42	21°D40	20°26	7° 3	n.a.	F 27
S 28	17 30 25	21°20'15	3♎17	25°28	6°53	4°36	10°24	24°20	9°57	23°26	1°41	21°41	20°23	7° 9	n.a.	S 28
S 29	17 34 22	22°17'45	17°30	27°28	7°57	5°15	10°25	24°17	9°56	23°25	1°40	21°R41	20°20	7°16	n.a.	S 29
M30	17 38 18	23♊15'15	1♏46	29♊26	9♉ 1	5♊53	10♎27	24♏13	9♏54	23♐23	1♏39	21♈41	20♈16	7♈23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n30	1s36	1n26	11n12	2s22	1n26	2s50	17n36	0n23	3s13	1n17	18s22	1n19	15s 9	0n13	23s20	0n24	3s37	9n25	9n10	8n39	0n15		n.a.
M 2	19 43	8 33	0 7	11 49	2 11	1 46	2 52	17 48	0 23	3 12	1 17	18 21	1 19	15 8	0 13	23 20	0 24	3 37	9 25	9 10	8 38	0 19		n.a.
T 3	19 57	15 5	1s12	12 27	1 59	2 6	2 54	18 0	0 24	3 11	1 16	18 20	1 19	15 7	0 13	23 20	0 24	3 37	9 24	9 10	8 36	0 22		n.a.
W 4	20 10	20 44	2 27	13 6	1 47	2 27	2 55	18 11	0 24	3 10	1 16	18 19	1 19	15 6	0 13	23 20	0 24	3 37	9 24	9 9	8 35	0 26		n.a.
T 5	20 23	25 5	3 31	13 46	1 34	2 47	2 56	18 22	0 25	3 9	1 16	18 19	1 19	15 6	0 13	23 20	0 24	3 36	9 24	9 7	8 34	0 29		n.a.
F 6	20 35	27 48	4 20	14 27	1 22	3 9	2 58	18 34	0 25	3 8	1 16	18 18	1 19	15 5	0 13	23 20	0 24	3 36	9 24	9 5	8 33	0 32		n.a.
S 7	20 47	28 42	4 53	15 9	1 9	3 30	2 59	18 45	0 26	3 8	1 15	18 17	1 18	15 4	0 13	23 20	0 24	3 36	9 23	9 3	8 31	0 36		n.a.
S 8	20 59	27 51	5 9	15 51	0 57	3 51	2 59	18 56	0 26	3 7	1 15	18 16	1 18	15 4	0 13	23 20	0 24	3 36	9 23	9 1	8 30	0 39		n.a.
M 9	21 10	25 28	5 8	16 33	0 44	4 13	3 0	19 7	0 27	3 6	1 15	18 15	1 18	15 3	0 13	23 19	0 24	3 36	9 23	8 59	8 29	0 43		n.a.
T 10	21 21	21 53	4 51	17 15	0 32	4 35	3 1	19 17	0 28	3 6	1 14	18 14	1 18	15 2	0 13	23 19	0 24	3 35	9 23	8 58	8 28	0 46		n.a.
W11	21 32	17 26	4 22	17 57	0 20	4 57	3 1	19 28	0 28	3 5	1 14	18 13	1 18	15 2	0 13	23 19	0 24	3 35	9 22	8 57	8 27	0 50		n.a.
T 12	21 42	12 23	3 41	18 39	0 8	5 20	3 1	19 38	0 29	3 5	1 14	18 12	1 18	15 1	0 13	23 19	0 24	3 35	9 22	8 57	8 25	0 53		n.a.
F 13	21 52	6 57	2 51	19 19	0n 4	5 42	3 1	19 49	0 29	3 4	1 13	18 11	1 18	15 0	0 13	23 19	0 24	3 35	9 22	8 57	8 24	0 57		n.a.
S 14	22 2	1 20	1 54	19 59	0 15	6 4	3 1	19 59	0 30	3 4	1 13	18 10	1 18	15 0	0 13	23 19	0 24	3 35	9 21	8 57	8 23	1 0		n.a.
S 15	22 11	4n21	0 53	20 37	0 26	6 27	3 1	20 9	0 30	3 4	1 13	18 9	1 18	14 59	0 13	23 19	0 24	3 35	9 21	8 58	8 22	1 4		n.a.
M16	22 20	9 55	0n11	21 14	0 36	6 50	3 1	20 18	0 31	3 4	1 13	18 8	1 17	14 58	0 13	23 19	0 24	3 35	9 21	8 58	8 21	1 7		n.a.
T 17	22 28	15 12	1 15	21 49	0 46	7 13	3 0	20 28	0 31	3 4	1 12	18 7	1 17	14 58	0 13	23 19	0 24	3 34	9 21	8 58	8 19	1 11		n.a.
W18	22 36	19 58	2 17	22 22	0 55	7 36	3 0	20 37	0 32	3 4	1 12	18 6	1 17	14 57	0 13	23 19	0 24	3 34	9 20	8 56	8 18	1 14		n.a.
T 19	22 44	23 58	3 13	22 53	1 4	7 59	2 59	20 47	0 33	3 4	1 12	18 6	1 17	14 57	0 13	23 19	0 24	3 34	9 20	8 54	8 17	1 17		n.a.
F 20	22 51	26 53	4 1	23 22	1 11	8 22	2 58	20 56	0 33	3 4	1 11	18 5	1 17	14 56	0 13	23 19	0 24	3 34	9 20	8 52	8 16	1 21		n.a.
S 21	22 58	28 27	4 37	23 48	1 18	8 45	2 57	21 5	0 34	3 4	1 11	18 4	1 17	14 55	0 13	23 19	0 24	3 34	9 19	8 48	8 15	1 24		n.a.
S 22	23 4	28 26	4 59	24 11	1 25	9 8	2 56	21 14	0 34	3 5	1 11	18 3	1 17	14 55	0 13	23 19	0 24	3 34	9 19	8 45	8 13	1 28		n.a.
M23	23 10	26 45	5 5	24 32	1 30	9 31	2 55	21 22	0 35	3 5	1 10	18 2	1 17	14 54	0 13	23 19	0 24	3 34	9 19	8 42	8 12	1 31		n.a.
T 24	23 16	23 30	4 55	24 50	1 35	9 53	2 54	21 31	0 35	3 6	1 10	18 1	1 16	14 54	0 13	23 19	0 24	3 34	9 18	8 39	8 11	1 35		n.a.
W25	23 21	18 54	4 27	25 5	1 39	10 16	2 53	21 39	0 36	3 6	1 10	18 0	1 16	14 53	0 13	23 18	0 24	3 34	9 18	8 37	8 10	1 38		n.a.
T 26	23 26	13 15	3 43	25 17	1 43	10 39	2 51	21 47	0 36	3 7	1 9	18 0	1 16	14 53	0 13	23 18	0 24	3 34	9 18	8 36	8 8	1 42		n.a.
F 27	23 31	6 54	2 45	25 27	1 45	11 2	2 49	21 55	0 37	3 7	1 9	17 59	1 16	14 52	0 13	23 18	0 24	3 34	9 17	8 36	8 7	1 45		n.a.
S 28	23 35	0 9	1 37	25 35	1 47	11 25	2 48	22 3	0 37	3 8	1 9	17 58	1 16	14 52	0 13	23 18	0 24	3 34	9 17	8 36	8 6	1 49		n.a.
S 29	23 38	6s39	0 22	25 39	1 49	11 47	2 46	22 11	0 38	3 9	1 9	17 57	1 16	14 51	0 13	23 18	0 24	3 34	9 17	8 36	8 5	1 52		n.a.
M30	23n42	13s 8	0s54	25n41	1n49	12n10	2s44	22n18	0n38	3s10	1n 8	17s57	1n16	14s51	0n13	23s18	0n24	3s34	9n16	8n36	8n 4	1n56		n.a.

Julian Day Number = 1189039.5, Delta T = 09h34m06s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'12, Lahiri = -24°04'11 Julian Calendar 1 June 1458 BCE == Greg. Calendar 19 May 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

JULY 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 15	24♊12'46	16♏ 3	1♋23	10♉ 5	6♊32	10♎29	24°R10	9°R52	23°R21	1°R38	21°R39	20♈13	7♈29	n.a.	T 1
W 2	17 46 11	25°10'19	0♐17	3°19	11°10	7°10	10°31	24♏ 6	9♏51	23♐20	1♏38	21♈34	20°10	7°36	n.a.	W 2
T 3	17 50 8	26° 7'53	14°23	5°13	12°15	7°49	10°33	24° 3	9°50	23°18	1°37	21°27	20° 7	7°43	n.a.	T 3
F 4	17 54 4	27° 5'28	28°18	7° 5	13°20	8°27	10°35	23°59	9°48	23°17	1°36	21°17	20° 4	7°49	n.a.	F 4
S 5	17 58 1	28° 3'05	11♑56	8°57	14°25	9° 6	10°38	23°56	9°47	23°15	1°35	21° 7	20° 0	7°56	n.a.	S 5
S 6	18 1 58	29° 0'43	25°15	10°47	15°31	9°44	10°40	23°53	9°45	23°13	1°35	20°56	19°57	8° 3	n.a.	S 6
M 7	18 5 54	29°58'23	8♒13	12°35	16°37	10°22	10°43	23°50	9°44	23°12	1°34	20°46	19°54	8° 9	n.a.	M 7
T 8	18 9 51	0♋56'05	20°51	14°22	17°43	11° 1	10°46	23°47	9°43	23°10	1°33	20°38	19°51	8°16	n.a.	T 8
W 9	18 13 47	1°53'48	3♓11	16° 7	18°49	11°39	10°49	23°44	9°42	23° 8	1°33	20°32	19°48	8°23	n.a.	W 9
T 10	18 17 44	2°51'33	15°16	17°51	19°55	12°17	10°53	23°41	9°41	23° 7	1°32	20°28	19°45	8°29	n.a.	T 10
F 11	18 21 40	3°49'20	27°10	19°34	21° 2	12°55	10°56	23°38	9°40	23° 5	1°32	20°27	19°41	8°36	n.a.	F 11
S 12	18 25 37	4°47'09	8♈59	21°15	22° 8	13°34	11° 0	23°35	9°38	23° 4	1°31	20°D27	19°38	8°43	n.a.	S 12
S 13	18 29 33	5°44'59	20°48	22°55	23°15	14°12	11° 4	23°33	9°37	23° 2	1°31	20°R27	19°35	8°49	n.a.	S 13
M14	18 33 30	6°42'52	2♉43	24°34	24°22	14°50	11° 8	23°30	9°36	23° 1	1°30	20°26	19°32	8°56	n.a.	M14
T 15	18 37 27	7°40'46	14°48	26°11	25°30	15°28	11°12	23°27	9°36	22°59	1°30	20°24	19°29	9° 3	n.a.	T 15
W16	18 41 23	8°38'43	27° 8	27°47	26°37	16° 6	11°16	23°25	9°35	22°57	1°30	20°20	19°26	9° 9	n.a.	W16
T 17	18 45 20	9°36'41	9♊47	29°21	27°45	16°45	11°21	23°23	9°34	22°56	1°29	20°12	19°22	9°16	n.a.	T 17
F 18	18 49 16	10°34'42	22°45	0♌54	28°52	17°23	11°26	23°20	9°33	22°54	1°29	20° 2	19°19	9°22	n.a.	F 18
S 19	18 53 13	11°32'44	6♋ 3	2°26	0♊ 0	18° 1	11°31	23°18	9°32	22°53	1°29	19°51	19°16	9°29	n.a.	S 19
S 20	18 57 9	12°30'49	19°40	3°56	1° 8	18°39	11°36	23°16	9°32	22°51	1°28	19°39	19°13	9°36	n.a.	S 20
M21	19 1 6	13°28'55	3♌32	5°25	2°17	19°17	11°41	23°14	9°31	22°50	1°28	19°27	19°10	9°42	n.a.	M21
T 22	19 5 2	14°27'02	17°34	6°53	3°25	19°55	11°46	23°12	9°30	22°48	1°28	19°17	19° 6	9°49	n.a.	T 22
W23	19 8 59	15°25'12	1♍44	8°19	4°34	20°33	11°52	23°10	9°30	22°47	1°28	19° 9	19° 3	9°56	n.a.	W23
T 24	19 12 56	16°23'22	15°56	9°44	5°42	21°11	11°57	23° 8	9°29	22°45	1°28	19° 4	19° 0	10° 2	n.a.	T 24
F 25	19 16 52	17°21'35	0♎ 7	11° 7	6°51	21°49	12° 3	23° 7	9°29	22°44	1°28	19° 2	18°57	10° 9	n.a.	F 25
S 26	19 20 49	18°19'49	14°16	12°29	8° 0	22°27	12° 9	23° 5	9°29	22°42	1°28	19° 2	18°54	10°16	n.a.	S 26
S 27	19 24 45	19°18'05	28°21	13°50	9° 9	23° 5	12°15	23° 4	9°28	22°41	1°D28	19° 2	18°51	10°22	n.a.	S 27
M28	19 28 42	20°16'22	12♏22	15° 9	10°18	23°43	12°22	23° 2	9°28	22°40	1°28	19° 1	18°47	10°29	n.a.	M28
T 29	19 32 38	21°14'41	26°18	16°26	11°27	24°20	12°28	23° 1	9°28	22°38	1°28	18°58	18°44	10°36	n.a.	T 29
W30	19 36 35	22°13'02	10♐ 7	17°42	12°37	24°58	12°35	23° 0	9°28	22°37	1°28	18°52	18°41	10°42	n.a.	W30
T 31	19 40 31	23♋11'25	23♐48	18♌56	13♊47	25♊36	12♎41	22♏58	9♏27	22♐35	1♏28	18♈43	18♈38	10♈49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n44	18s57	2s 6	25n41	1n49	12n32	2s42	22n26	0n39	3s11	1n 8	17s56	1n15	14s50	0n13	23s18	0n24	3s34	9n16	8n35	8n 2	1n59			n.a.
W 2	23 47	23 40	3 10	25 39	1 49	12 55	2 40	22 33	0 39	3 12	1 8	17 55	1 15	14 50	0 13	23 18	0 24	3 34	9 16	8 33	8 1	2 2			n.a.
T 3	23 49	26 57	4 2	25 34	1 48	13 17	2 38	22 40	0 40	3 13	1 7	17 54	1 15	14 49	0 13	23 18	0 24	3 34	9 15	8 30	8 0	2 6			n.a.
F 4	23 50	28 30	4 39	25 27	1 46	13 39	2 36	22 46	0 41	3 14	1 7	17 54	1 15	14 49	0 13	23 18	0 24	3 34	9 15	8 27	7 59	2 9			n.a.
S 5	23 51	28 17	4 59	25 18	1 44	14 1	2 34	22 53	0 41	3 16	1 7	17 53	1 15	14 48	0 13	23 18	0 24	3 34	9 15	8 23	7 57	2 13			n.a.
S 6	23 52	26 24	5 2	25 7	1 42	14 22	2 31	23 0	0 42	3 17	1 6	17 52	1 15	14 48	0 13	23 18	0 24	3 34	9 14	8 19	7 56	2 16			n.a.
M 7	23 52	23 10	4 49	24 54	1 39	14 44	2 29	23 6	0 42	3 18	1 6	17 52	1 15	14 48	0 13	23 18	0 24	3 35	9 14	8 15	7 55	2 20			n.a.
T 8	23 52	18 56	4 22	24 39	1 35	15 5	2 26	23 12	0 43	3 20	1 6	17 51	1 14	14 47	0 13	23 18	0 24	3 35	9 14	8 12	7 54	2 23			n.a.
W 9	23 51	13 59	3 43	24 23	1 31	15 26	2 24	23 18	0 43	3 21	1 6	17 51	1 14	14 47	0 12	23 17	0 24	3 35	9 13	8 10	7 53	2 27			n.a.
T 10	23 50	8 36	2 55	24 5	1 27	15 46	2 21	23 24	0 44	3 23	1 5	17 50	1 14	14 46	0 12	23 17	0 24	3 35	9 13	8 8	7 51	2 30			n.a.
F 11	23 49	2 59	2 0	23 46	1 22	16 7	2 18	23 29	0 44	3 25	1 5	17 49	1 14	14 46	0 12	23 17	0 24	3 35	9 12	8 8	7 50	2 34			n.a.
S 12	23 47	2n42	1 1	23 25	1 17	16 27	2 16	23 35	0 45	3 26	1 5	17 49	1 14	14 46	0 12	23 17	0 24	3 35	9 12	8 8	7 49	2 37			n.a.
S 13	23 44	8 17	0n 2	23 3	1 12	16 47	2 13	23 40	0 45	3 28	1 4	17 48	1 14	14 46	0 12	23 17	0 24	3 36	9 12	8 8	7 48	2 40			n.a.
M14	23 42	13 39	1 5	22 40	1 6	17 6	2 10	23 45	0 46	3 30	1 4	17 48	1 13	14 45	0 12	23 17	0 24	3 36	9 11	8 7	7 46	2 44			n.a.
T 15	23 38	18 34	2 5	22 16	1 0	17 26	2 7	23 50	0 46	3 32	1 4	17 47	1 13	14 45	0 12	23 17	0 24	3 36	9 11	8 7	7 45	2 47			n.a.
W16	23 35	22 48	3 1	21 51	0 54	17 44	2 4	23 54	0 47	3 34	1 4	17 47	1 13	14 45	0 12	23 17	0 24	3 36	9 11	8 5	7 44	2 51			n.a.
T 17	23 31	26 6	3 50	21 25	0 47	18 3	2 1	23 59	0 47	3 36	1 3	17 47	1 13	14 44	0 12	23 17	0 24	3 36	9 10	8 2	7 43	2 54			n.a.
F 18	23 26	28 7	4 28	20 58	0 40	18 21	1 58	24 3	0 48	3 38	1 3	17 46	1 13	14 44	0 12	23 17	0 24	3 37	9 10	7 58	7 42	2 58			n.a.
S 19	23 21	28 35	4 52	20 30	0 33	18 39	1 55	24 7	0 48	3 40	1 3	17 46	1 13	14 44	0 12	23 17	0 24	3 37	9 9	7 54	7 40	3 1			n.a.
S 20	23 16	27 21	5 0	20 2	0 26	18 56	1 51	24 11	0 49	3 43	1 2	17 45	1 12	14 44	0 12	23 17	0 24	3 37	9 9	7 49	7 39	3 5			n.a.
M21	23 10	24 26	4 52	19 33	0 18	19 13	1 48	24 15	0 49	3 45	1 2	17 45	1 12	14 44	0 12	23 17	0 24	3 38	9 9	7 45	7 38	3 8			n.a.
T 22	23 4	20 2	4 25	19 3	0 10	19 30	1 45	24 18	0 50	3 47	1 2	17 45	1 12	14 43	0 12	23 17	0 24	3 38	9 8	7 41	7 37	3 12			n.a.
W23	22 58	14 30	3 42	18 33	0 2	19 46	1 42	24 22	0 50	3 50	1 2	17 44	1 12	14 43	0 12	23 17	0 24	3 38	9 8	7 38	7 35	3 15			n.a.
T 24	22 51	8 11	2 45	18 2	0s 6	20 2	1 38	24 25	0 51	3 52	1 1	17 44	1 12	14 43	0 12	23 16	0 24	3 39	9 7	7 36	7 34	3 18			n.a.
F 25	22 43	1 27	1 38	17 32	0 14	20 17	1 35	24 28	0 51	3 55	1 1	17 44	1 11	14 43	0 12	23 16	0 24	3 39	9 7	7 35	7 33	3 22			n.a.
S 26	22 35	5s20	0 25	17 0	0 22	20 32	1 32	24 31	0 52	3 57	1 1	17 44	1 11	14 43	0 12	23 16	0 23	3 39	9 7	7 35	7 32	3 25			n.a.
S 27	22 27	11 50	0s49	16 29	0 31	20 46	1 28	24 33	0 53	4 0	1 0	17 43	1 11	14 43	0 12	23 16	0 23	3 40	9 6	7 35	7 31	3 29			n.a.
M28	22 18	17 43	2 0	15 57	0 39	21 0	1 25	24 36	0 53	4 3	1 0	17 43	1 11	14 43	0 12	23 16	0 23	3 40	9 6	7 34	7 29	3 32			n.a.
T 29	22 9	22 38	3 3	15 26	0 48	21 13	1 21	24 38	0 54	4 6	1 0	17 43	1 11	14 43	0 12	23 16	0 23	3 40	9 5	7 33	7 28	3 36			n.a.
W30	22 0	26 14	3 55	14 54	0 57	21 26	1 18	24 40	0 54	4 8	1 0	17 43	1 11	14 43	0 12	23 16	0 23	3 41	9 5	7 31	7 27	3 39			n.a.
T 31	21n50	28s16	4s33	14n23	1s 6	21n38	1s14	24n42	0n55	4s11	0n59	17s43	1n10	14s43	0n12	23s16	0n23	3s41	9n 5	7n28	7n26	3n43			n.a.

Julian Day Number = 1189069.5, Delta T = 09h34m04s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'07, Lahiri = -24°04'07 Julian Calendar 1 July 1458 BCE == Greg. Calendar 18 June 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

AUGUST 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 44 28	24♋ 9'50	7♉19	20♌ 8	14♊56	26♊14	12♎48	22°R57	9°R27	22°R34	1♏28	18°R32	18♈35	10♈56	n.a.	F 1
S 2	19 48 25	25° 8'17	20°36	21°18	16° 6	26°52	12°55	22♏56	9°D27	22♐33	1°28	18♈20	18°32	11° 2	n.a.	S 2
S 3	19 52 21	26° 6'45	3♒39	22°26	17°16	27°29	13° 2	22°56	9♏27	22°32	1°28	18° 7	18°28	11° 9	n.a.	S 3
M 4	19 56 18	27° 5'16	16°25	23°33	18°26	28° 7	13°10	22°55	9°27	22°30	1°29	17°55	18°25	11°15	n.a.	M 4
T 5	20 0 14	28° 3'49	28°55	24°37	19°37	28°45	13°17	22°54	9°28	22°29	1°29	17°45	18°22	11°22	n.a.	T 5
W 6	20 4 11	29° 2'24	11♓ 9	25°38	20°47	29°23	13°25	22°54	9°28	22°28	1°29	17°38	18°19	11°29	n.a.	W 6
T 7	20 8 7	0♌ 1'01	23°11	26°37	21°57	0♋ 0	13°32	22°53	9°28	22°27	1°30	17°33	18°16	11°35	n.a.	T 7
F 8	20 12 4	0°59'40	5♈ 4	27°34	23° 8	0°38	13°40	22°53	9°28	22°25	1°30	17°31	18°12	11°42	n.a.	F 8
S 9	20 16 0	1°58'22	16°52	28°27	24°19	1°16	13°48	22°53	9°29	22°24	1°30	17°D30	18° 9	11°49	n.a.	S 9
S 10	20 19 57	2°57'07	28°40	29°18	25°30	1°53	13°56	22°52	9°29	22°23	1°31	17°R30	18° 6	11°55	n.a.	S 10
M11	20 23 53	3°55'53	10♉34	0♍ 5	26°40	2°31	14° 4	22°D52	9°29	22°22	1°31	17°30	18° 3	12° 2	n.a.	M11
T 12	20 27 50	4°54'43	22°40	0°49	27°52	3° 8	14°13	22°52	9°30	22°21	1°32	17°29	18° 0	12° 9	n.a.	T 12
W13	20 31 47	5°53'34	5♊ 2	1°29	29° 3	3°46	14°21	22°52	9°30	22°20	1°32	17°25	17°57	12°15	n.a.	W13
T 14	20 35 43	6°52'28	17°45	2° 4	0♋14	4°23	14°30	22°53	9°31	22°19	1°33	17°19	17°53	12°22	n.a.	T 14
F 15	20 39 40	7°51'25	0♋52	2°36	1°25	5° 1	14°38	22°53	9°32	22°18	1°33	17°11	17°50	12°29	n.a.	F 15
S 16	20 43 36	8°50'24	14°23	3° 2	2°37	5°38	14°47	22°53	9°32	22°17	1°34	17° 1	17°47	12°35	n.a.	S 16
S 17	20 47 33	9°49'25	28°18	3°23	3°49	6°16	14°56	22°54	9°33	22°16	1°35	16°50	17°44	12°42	n.a.	S 17
M18	20 51 29	10°48'28	12♌32	3°38	5° 0	6°53	15° 5	22°55	9°34	22°15	1°35	16°39	17°41	12°49	n.a.	M18
T 19	20 55 26	11°47'34	27° 1	3°48	6°12	7°31	15°14	22°55	9°35	22°14	1°36	16°30	17°38	12°55	n.a.	T 19
W20	20 59 22	12°46'42	11♍36	3°R51	7°24	8° 8	15°24	22°56	9°36	22°13	1°37	16°23	17°34	13° 2	n.a.	W20
T 21	21 3 19	13°45'51	26°12	3°47	8°36	8°46	15°33	22°57	9°36	22°12	1°38	16°19	17°31	13° 8	n.a.	T 21
F 22	21 7 16	14°45'03	10♎43	3°35	9°48	9°23	15°43	22°58	9°37	22°11	1°39	16°D18	17°28	13°15	n.a.	F 22
S 23	21 11 12	15°44'16	25° 4	3°17	11° 0	10° 0	15°52	22°59	9°38	22°10	1°39	16°18	17°25	13°22	n.a.	S 23
S 24	21 15 9	16°43'32	9♏14	2°50	12°12	10°38	16° 2	23° 0	9°40	22°10	1°40	16°18	17°22	13°28	n.a.	S 24
M25	21 19 5	17°42'49	23°11	2°16	13°25	11°15	16°12	23° 2	9°41	22° 9	1°41	16°R18	17°18	13°35	n.a.	M25
T 26	21 23 2	18°42'08	6♐55	1°34	14°37	11°52	16°22	23° 3	9°42	22° 8	1°42	16°17	17°15	13°42	n.a.	T 26
W27	21 26 58	19°41'30	20°27	0°44	15°50	12°30	16°32	23° 5	9°43	22° 7	1°43	16°13	17°12	13°48	n.a.	W27
T 28	21 30 55	20°40'53	3♑46	29♌48	17° 2	13° 7	16°42	23° 6	9°44	22° 7	1°44	16° 7	17° 9	13°55	n.a.	T 28
F 29	21 34 51	21°40'18	16°53	28°45	18°15	13°44	16°53	23° 8	9°46	22° 6	1°45	15°59	17° 6	14° 2	n.a.	F 29
S 30	21 38 48	22°39'45	29°48	27°38	19°28	14°21	17° 3	23°10	9°47	22° 6	1°46	15°49	17° 3	14° 8	n.a.	S 30
S 31	21 42 44	23♌39'15	12♒31	26♌28	20♋41	14♋58	17♎13	23♏12	9♏49	22♐ 5	1♏47	15♈39	16♈59	14♈15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n40	28s34	4s55	13n51	1s15	21n50	1s11	24n44	0n55	4s14	0n59	17s43	1n10	14s43	0n12	23s16	0n23	3s42	9n 4	7n24	7n24	3n46		n.a.
S 2	21 29	27 12	5 0	13 20	1 24	22 1	1 7	24 45	0 56	4 17	0 59	17 43	1 10	14 43	0 12	23 16	0 23	3 42	9 4	7 19	7 23	3 50		n.a.
S 3	21 18	24 22	4 50	12 49	1 33	22 11	1 4	24 47	0 56	4 20	0 59	17 43	1 10	14 43	0 12	23 16	0 23	3 42	9 3	7 14	7 22	3 53		n.a.
M 4	21 7	20 24	4 25	12 19	1 42	22 21	1 0	24 48	0 57	4 24	0 58	17 43	1 10	14 43	0 12	23 16	0 23	3 43	9 3	7 9	7 21	3 56		n.a.
T 5	20 55	15 36	3 47	11 49	1 51	22 31	0 57	24 49	0 57	4 27	0 58	17 43	1 9	14 43	0 12	23 16	0 23	3 43	9 3	7 5	7 20	4 0		n.a.
W 6	20 43	10 16	3 0	11 20	2 0	22 39	0 53	24 50	0 58	4 30	0 58	17 43	1 9	14 43	0 12	23 16	0 23	3 44	9 2	7 2	7 18	4 3		n.a.
T 7	20 31	4 40	2 5	10 51	2 9	22 48	0 50	24 50	0 58	4 33	0 58	17 43	1 9	14 43	0 12	23 16	0 23	3 44	9 2	7 0	7 17	4 7		n.a.
F 8	20 18	1n 3	1 6	10 23	2 17	22 55	0 46	24 51	0 59	4 36	0 57	17 43	1 9	14 43	0 12	23 16	0 23	3 45	9 1	7 0	7 16	4 10		n.a.
S 9	20 4	6 41	0 3	9 57	2 26	23 2	0 43	24 51	0 59	4 40	0 57	17 43	1 9	14 43	0 12	23 16	0 23	3 45	9 1	6 59	7 15	4 14		n.a.
S 10	19 51	12 7	0n59	9 31	2 35	23 8	0 39	24 51	1 0	4 43	0 57	17 43	1 9	14 43	0 12	23 16	0 23	3 46	9 1	6 59	7 13	4 17		n.a.
M11	19 37	17 9	1 59	9 6	2 43	23 14	0 36	24 51	1 0	4 47	0 57	17 43	1 8	14 43	0 12	23 16	0 23	3 46	9 0	6 59	7 12	4 21		n.a.
T 12	19 23	21 35	2 55	8 43	2 51	23 19	0 32	24 50	1 1	4 50	0 56	17 43	1 8	14 44	0 12	23 15	0 23	3 47	9 0	6 59	7 11	4 24		n.a.
W13	19 8	25 12	3 45	8 22	2 59	23 23	0 29	24 50	1 1	4 54	0 56	17 44	1 8	14 44	0 12	23 15	0 23	3 47	9 0	6 57	7 10	4 27		n.a.
T 14	18 53	27 40	4 24	8 2	3 6	23 27	0 25	24 49	1 2	4 57	0 56	17 44	1 8	14 44	0 12	23 15	0 23	3 48	8 59	6 55	7 8	4 31		n.a.
F 15	18 38	28 43	4 51	7 44	3 13	23 30	0 22	24 48	1 2	5 1	0 56	17 44	1 8	14 44	0 12	23 15	0 23	3 49	8 59	6 52	7 7	4 34		n.a.
S 16	18 22	28 5	5 2	7 28	3 20	23 32	0 18	24 47	1 3	5 5	0 55	17 44	1 7	14 44	0 12	23 15	0 23	3 49	8 58	6 48	7 6	4 38		n.a.
S 17	18 6	25 43	4 57	7 15	3 26	23 34	0 15	24 46	1 3	5 8	0 55	17 45	1 7	14 45	0 12	23 15	0 23	3 50	8 58	6 44	7 5	4 41		n.a.
M18	17 50	21 42	4 33	7 4	3 31	23 35	0 11	24 45	1 4	5 12	0 55	17 45	1 7	14 45	0 12	23 15	0 23	3 50	8 58	6 39	7 3	4 45		n.a.
T 19	17 34	16 20	3 51	6 57	3 36	23 35	0 8	24 43	1 4	5 16	0 55	17 45	1 7	14 45	0 12	23 15	0 23	3 51	8 57	6 36	7 2	4 48		n.a.
W20	17 17	10 1	2 54	6 52	3 40	23 35	0 5	24 41	1 5	5 20	0 55	17 46	1 7	14 46	0 12	23 15	0 23	3 52	8 57	6 33	7 1	4 52		n.a.
T 21	16 59	3 8	1 45	6 51	3 42	23 34	0 1	24 39	1 5	5 24	0 54	17 46	1 6	14 46	0 12	23 15	0 23	3 52	8 56	6 32	7 0	4 55		n.a.
F 22	16 42	3s51	0 30	6 54	3 44	23 32	0n 2	24 37	1 6	5 28	0 54	17 47	1 6	14 46	0 12	23 15	0 23	3 53	8 56	6 31	6 59	4 58		n.a.
S 23	16 24	10 36	0s47	7 0	3 44	23 29	0 5	24 35	1 6	5 32	0 54	17 47	1 6	14 47	0 12	23 15	0 23	3 54	8 56	6 31	6 57	5 2		n.a.
S 24	16 6	16 43	2 0	7 11	3 43	23 26	0 8	24 33	1 7	5 36	0 54	17 48	1 6	14 47	0 12	23 15	0 23	3 54	8 55	6 31	6 56	5 5		n.a.
M25	15 48	21 52	3 4	7 26	3 40	23 22	0 11	24 30	1 7	5 40	0 53	17 48	1 6	14 47	0 12	23 15	0 23	3 55	8 55	6 31	6 55	5 9		n.a.
T 26	15 29	25 45	3 57	7 45	3 36	23 18	0 15	24 27	1 8	5 44	0 53	17 49	1 6	14 48	0 12	23 15	0 23	3 56	8 55	6 31	6 54	5 12		n.a.
W27	15 10	28 6	4 36	8 9	3 29	23 12	0 18	24 24	1 8	5 48	0 53	17 49	1 5	14 48	0 12	23 15	0 23	3 56	8 54	6 29	6 52	5 16		n.a.
T 28	14 51	28 47	4 59	8 37	3 21	23 6	0 21	24 21	1 9	5 52	0 53	17 50	1 5	14 49	0 12	23 15	0 23	3 57	8 54	6 27	6 51	5 19		n.a.
F 29	14 32	27 50	5 6	9 9	3 11	23 0	0 24	24 18	1 9	5 56	0 53	17 50	1 5	14 49	0 12	23 15	0 23	3 58	8 53	6 24	6 50	5 22		n.a.
S 30	14 12	25 23	4 57	9 44	2 58	22 52	0 27	24 14	1 10	6 0	0 52	17 51	1 5	14 50	0 11	23 15	0 23	3 58	8 53	6 20	6 49	5 26		n.a.
S 31	13n53	21s43	4s33	10n21	2s44	22n44	0n30	24n10	1n10	6s 5	0n52	17s52	1n 5	14s50	0n11	23s15	0n23	3s59	8n53	6n16	6n47	5n29		n.a.

Julian Day Number = 1189100.5, Delta T = 09h34m03s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°11'03, Lahiri = -24°04'03 Julian Calendar 1 Aug. 1458 BCE == Greg. Calendar 19 July 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

SEPTEMBER 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 46 41	24♌38'46	25♒ 0	25°R16	21♋54	15♋35	17♎24	23♏14	9♏50	22°R 4	1♏49	15°R30	16♈56	14♈22	n.a.	M 1
T 2	21 50 38	25°38'20	7♓18	24♌ 5	23° 7	16°13	17°35	23°16	9°52	22♐ 4	1°50	15♈22	16°53	14°28	n.a.	T 2
W 3	21 54 34	26°37'55	19°24	22°56	24°20	16°50	17°45	23°18	9°53	22° 3	1°51	15°17	16°50	14°35	n.a.	W 3
T 4	21 58 31	27°37'33	1♈21	21°51	25°33	17°27	17°56	23°20	9°55	22° 3	1°52	15°14	16°47	14°42	n.a.	T 4
F 5	22 2 27	28°37'14	13°10	20°53	26°46	18° 4	18° 7	23°22	9°57	22° 3	1°53	15°D12	16°44	14°48	n.a.	F 5
S 6	22 6 24	29°36'56	24°57	20° 3	27°59	18°41	18°18	23°25	9°58	22° 2	1°55	15°13	16°40	14°55	n.a.	S 6
S 7	22 10 20	0♍36'41	6♉44	19°22	29°13	19°18	18°29	23°27	10° 0	22° 2	1°56	15°14	16°37	15° 1	n.a.	S 7
M 8	22 14 17	1°36'29	18°37	18°51	0♌26	19°55	18°40	23°30	10° 2	22° 1	1°57	15°16	16°34	15° 8	n.a.	M 8
T 9	22 18 13	2°36'19	0♊41	18°31	1°40	20°32	18°52	23°33	10° 4	22° 1	1°59	15°R17	16°31	15°15	n.a.	T 9
W10	22 22 10	3°36'11	13° 1	18°D23	2°54	21° 9	19° 3	23°36	10° 6	22° 1	2° 0	15°16	16°28	15°21	n.a.	W10
T 11	22 26 6	4°36'06	25°42	18°26	4° 7	21°46	19°15	23°39	10° 8	22° 1	2° 1	15°14	16°24	15°28	n.a.	T 11
F 12	22 30 3	5°36'03	8♋48	18°40	5°21	22°23	19°26	23°42	10°10	22° 1	2° 3	15°10	16°21	15°35	n.a.	F 12
S 13	22 34 0	6°36'02	22°20	19° 4	6°35	22°59	19°38	23°45	10°12	22° 0	2° 4	15° 5	16°18	15°41	n.a.	S 13
S 14	22 37 56	7°36'04	6♌20	19°38	7°49	23°36	19°49	23°48	10°14	22° 0	2° 6	14°59	16°15	15°48	n.a.	S 14
M15	22 41 53	8°36'08	20°45	20°20	9° 3	24°13	20° 1	23°51	10°16	22° 0	2° 7	14°53	16°12	15°55	n.a.	M15
T 16	22 45 49	9°36'14	5♍29	21°11	10°17	24°50	20°13	23°54	10°18	22° 0	2° 9	14°48	16° 9	16° 1	n.a.	T 16
W17	22 49 46	10°36'22	20°26	22° 9	11°31	25°27	20°25	23°58	10°20	22°D 0	2°10	14°44	16° 5	16° 8	n.a.	W17
T 18	22 53 42	11°36'32	5♎26	23°14	12°45	26° 3	20°37	24° 1	10°23	22° 0	2°12	14°42	16° 2	16°15	n.a.	T 18
F 19	22 57 39	12°36'44	20°20	24°24	13°59	26°40	20°49	24° 5	10°25	22° 0	2°14	14°D42	15°59	16°21	n.a.	F 19
S 20	23 1 35	13°36'58	5♏ 3	25°38	15°14	27°17	21° 1	24° 9	10°27	22° 0	2°15	14°43	15°56	16°28	n.a.	S 20
S 21	23 5 32	14°37'13	19°29	26°57	16°28	27°53	21°13	24°13	10°30	22° 0	2°17	14°45	15°53	16°34	n.a.	S 21
M22	23 9 29	15°37'30	3♐34	28°20	17°42	28°30	21°25	24°16	10°32	22° 0	2°19	14°46	15°49	16°41	n.a.	M22
T 23	23 13 25	16°37'49	17°20	29°45	18°57	29° 7	21°38	24°20	10°34	22° 1	2°20	14°R46	15°46	16°48	n.a.	T 23
W24	23 17 22	17°38'09	0♑45	1♍13	20°11	29°43	21°50	24°24	10°37	22° 1	2°22	14°46	15°43	16°54	n.a.	W24
T 25	23 21 18	18°38'31	13°53	2°43	21°26	0♌20	22° 3	24°28	10°39	22° 1	2°24	14°44	15°40	17° 1	n.a.	T 25
F 26	23 25 15	19°38'55	26°44	4°15	22°40	0°56	22°15	24°33	10°42	22° 1	2°26	14°41	15°37	17° 8	n.a.	F 26
S 27	23 29 11	20°39'20	9♒20	5°48	23°55	1°33	22°28	24°37	10°45	22° 2	2°27	14°37	15°34	17°14	n.a.	S 27
S 28	23 33 8	21°39'47	21°44	7°22	25° 9	2° 9	22°40	24°41	10°47	22° 2	2°29	14°33	15°30	17°21	n.a.	S 28
M29	23 37 4	22°40'15	3♓58	8°56	26°24	2°46	22°53	24°46	10°50	22° 2	2°31	14°29	15°27	17°28	n.a.	M29
T 30	23 41 1	23♍40'45	16♓ 2	10♍32	27♌39	3♌22	23♎ 6	24♏50	10♏53	22♐ 3	2♏33	14♈26	15♈24	17♈34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n32	17s 7	3s57	11n 1	2s28	22n35	0n33	24n 7	1n11	6s 9	0n52	17s52	1n 4	14s51	0n11	23s15	0n23	4s 0	8n52	6n13	6n46	5n33		n.a.
T 2	13 12	11 55	3 10	11 42	2 10	22 26	0 35	24 3	1 11	6 13	0 52	17 53	1 4	14 51	0 11	23 15	0 23	4 1	8 52	6 10	6 45	5 36		n.a.
W 3	12 52	6 20	2 15	12 22	1 51	22 16	0 38	23 58	1 12	6 18	0 52	17 54	1 4	14 52	0 11	23 15	0 23	4 1	8 52	6 7	6 44	5 40		n.a.
T 4	12 31	0 35	1 14	13 2	1 31	22 5	0 41	23 54	1 12	6 22	0 51	17 55	1 4	14 52	0 11	23 15	0 23	4 2	8 51	6 6	6 42	5 43		n.a.
F 5	12 10	5n 7	0 11	13 40	1 11	21 53	0 44	23 50	1 13	6 27	0 51	17 55	1 4	14 53	0 11	23 15	0 23	4 3	8 51	6 6	6 41	5 46		n.a.
S 6	11 49	10 38	0n53	14 16	0 51	21 41	0 46	23 45	1 13	6 31	0 51	17 56	1 4	14 53	0 11	23 15	0 23	4 4	8 51	6 6	6 40	5 50		n.a.
S 7	11 27	15 48	1 54	14 48	0 31	21 28	0 49	23 40	1 14	6 35	0 51	17 57	1 3	14 54	0 11	23 15	0 23	4 4	8 50	6 6	6 39	5 53		n.a.
M 8	11 6	20 25	2 51	15 16	0 11	21 15	0 51	23 35	1 14	6 40	0 51	17 58	1 3	14 54	0 11	23 15	0 22	4 5	8 50	6 7	6 38	5 57		n.a.
T 9	10 44	24 16	3 42	15 39	0n 7	21 1	0 54	23 30	1 15	6 44	0 50	17 59	1 3	14 55	0 11	23 15	0 22	4 6	8 49	6 7	6 36	6 0		n.a.
W10	10 22	27 7	4 23	15 58	0 24	20 46	0 56	23 25	1 15	6 49	0 50	18 0	1 3	14 56	0 11	23 15	0 22	4 7	8 49	6 7	6 35	6 4		n.a.
T 11	10 0	28 41	4 53	16 13	0 40	20 31	0 58	23 19	1 16	6 54	0 50	18 0	1 3	14 56	0 11	23 15	0 22	4 7	8 49	6 6	6 34	6 7		n.a.
F 12	9 37	28 42	5 9	16 22	0 55	20 15	1 1	23 14	1 16	6 58	0 50	18 1	1 2	14 57	0 11	23 15	0 22	4 8	8 48	6 5	6 33	6 10		n.a.
S 13	9 15	27 3	5 8	16 27	1 8	19 58	1 3	23 8	1 17	7 3	0 50	18 2	1 2	14 58	0 11	23 15	0 22	4 9	8 48	6 3	6 31	6 14		n.a.
S 14	8 52	23 41	4 50	16 27	1 20	19 41	1 5	23 2	1 17	7 7	0 50	18 3	1 2	14 58	0 11	23 15	0 22	4 10	8 48	6 0	6 30	6 17		n.a.
M15	8 29	18 49	4 13	16 23	1 30	19 23	1 7	22 56	1 18	7 12	0 49	18 4	1 2	14 59	0 11	23 15	0 22	4 11	8 47	5 58	6 29	6 21		n.a.
T 16	8 6	12 43	3 18	16 15	1 39	19 5	1 9	22 50	1 18	7 17	0 49	18 5	1 2	15 0	0 11	23 15	0 22	4 12	8 47	5 56	6 28	6 24		n.a.
W17	7 43	5 49	2 9	16 3	1 46	18 46	1 11	22 43	1 19	7 21	0 49	18 6	1 2	15 0	0 11	23 15	0 22	4 12	8 47	5 54	6 26	6 28		n.a.
T 18	7 20	1s25	0 51	15 47	1 52	18 27	1 13	22 37	1 19	7 26	0 49	18 7	1 1	15 1	0 11	23 15	0 22	4 13	8 47	5 54	6 25	6 31		n.a.
F 19	6 57	8 34	0s31	15 28	1 57	18 7	1 15	22 30	1 20	7 31	0 49	18 8	1 1	15 2	0 11	23 15	0 22	4 14	8 46	5 54	6 24	6 34		n.a.
S 20	6 33	15 9	1 49	15 5	2 1	17 46	1 16	22 23	1 20	7 36	0 49	18 10	1 1	15 3	0 11	23 15	0 22	4 15	8 46	5 54	6 23	6 38		n.a.
S 21	6 10	20 47	2 59	14 40	2 3	17 25	1 18	22 16	1 21	7 41	0 48	18 11	1 1	15 3	0 11	23 15	0 22	4 16	8 46	5 55	6 21	6 41		n.a.
M22	5 46	25 7	3 57	14 13	2 5	17 4	1 19	22 9	1 21	7 45	0 48	18 12	1 1	15 4	0 11	23 15	0 22	4 17	8 45	5 55	6 20	6 45		n.a.
T 23	5 22	27 53	4 39	13 43	2 6	16 42	1 21	22 2	1 22	7 50	0 48	18 13	1 1	15 5	0 11	23 15	0 22	4 18	8 45	5 55	6 19	6 48		n.a.
W24	4 58	28 57	5 5	13 11	2 5	16 19	1 22	21 55	1 22	7 55	0 48	18 14	1 0	15 6	0 11	23 15	0 22	4 18	8 45	5 55	6 18	6 51		n.a.
T 25	4 34	28 20	5 14	12 37	2 5	15 56	1 24	21 47	1 23	8 0	0 48	18 15	1 0	15 7	0 11	23 15	0 22	4 19	8 44	5 54	6 16	6 55		n.a.
F 26	4 10	26 12	5 7	12 2	2 3	15 32	1 25	21 40	1 23	8 5	0 48	18 16	1 0	15 8	0 11	23 15	0 22	4 20	8 44	5 53	6 15	6 58		n.a.
S 27	3 46	22 49	4 46	11 25	2 1	15 9	1 26	21 32	1 24	8 10	0 47	18 18	1 0	15 8	0 11	23 15	0 22	4 21	8 44	5 52	6 14	7 2		n.a.
S 28	3 22	18 27	4 11	10 47	1 58	14 44	1 27	21 24	1 24	8 15	0 47	18 19	1 0	15 9	0 11	23 16	0 22	4 22	8 44	5 50	6 13	7 5		n.a.
M29	2 58	13 24	3 25	10 8	1 55	14 19	1 28	21 16	1 25	8 19	0 47	18 20	1 0	15 10	0 11	23 16	0 22	4 23	8 43	5 49	6 11	7 8		n.a.
T 30	2n33	7s54	2s30	9n28	1n52	13n54	1n29	21n 8	1n25	8s24	0n47	18s21	1n 0	15s11	0n11	23s16	0n22	4s24	8n43	5n47	6n10	7n12		n.a.

Julian Day Number = 1189131.5, Delta T = 09h34m01s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'59, Lahiri = -24°03'59 Julian Calendar 1 Sept. 1458 BCE == Greg. Calendar 19 Aug. 1458 BCE

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

OCTOBER 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 44 58	24♍41'17	27♓59	12♍ 8	28♌53	3♌58	23♎18	24♏55	10♏55	22♐ 3	2♏35	14°R24	15♈21	17♈41	n.a.	W 1
T 2	23 48 54	25°41'51	9♈51	13°44	0♍ 8	4°35	23°31	24°59	10°58	22° 4	2°37	14°D23	15°18	17°48	n.a.	T 2
F 3	23 52 51	26°42'26	21°38	15°21	1°23	5°11	23°44	25° 4	11° 1	22° 4	2°39	14♈23	15°15	17°54	n.a.	F 3
S 4	23 56 47	27°43'03	3♉25	16°58	2°38	5°47	23°57	25° 9	11° 4	22° 5	2°41	14°24	15°11	18° 1	n.a.	S 4
S 5	0 0 44	28°43'42	15°14	18°34	3°53	6°23	24°10	25°14	11° 7	22° 5	2°43	14°26	15° 8	18° 8	n.a.	S 5
M 6	0 4 40	29°44'23	27° 8	20°11	5° 8	7° 0	24°23	25°19	11°10	22° 6	2°45	14°27	15° 5	18°14	n.a.	M 6
T 7	0 8 37	0♎45'05	9♊12	21°48	6°23	7°36	24°36	25°24	11°13	22° 7	2°47	14°28	15° 2	18°21	n.a.	T 7
W 8	0 12 33	1°45'50	21°30	23°25	7°38	8°12	24°49	25°29	11°16	22° 7	2°49	14°29	14°59	18°27	n.a.	W 8
T 9	0 16 30	2°46'36	4♋ 6	25° 1	8°53	8°48	25° 2	25°34	11°19	22° 8	2°51	14°R29	14°55	18°34	n.a.	T 9
F 10	0 20 26	3°47'24	17° 5	26°37	10° 8	9°24	25°15	25°39	11°22	22° 9	2°53	14°29	14°52	18°41	n.a.	F 10
S 11	0 24 23	4°48'14	0♌29	28°14	11°23	10° 0	25°29	25°44	11°25	22°10	2°55	14°28	14°49	18°47	n.a.	S 11
S 12	0 28 20	5°49'06	14°21	29°50	12°38	10°36	25°42	25°49	11°28	22°11	2°57	14°27	14°46	18°54	n.a.	S 12
M13	0 32 16	6°49'59	28°41	1♎26	13°53	11°12	25°55	25°55	11°31	22°11	2°59	14°26	14°43	19° 1	n.a.	M13
T 14	0 36 13	7°50'54	13♍24	3° 1	15° 9	11°48	26° 8	26° 0	11°34	22°12	3° 1	14°25	14°40	19° 7	n.a.	T 14
W15	0 40 9	8°51'50	28°26	4°37	16°24	12°24	26°22	26° 6	11°37	22°13	3° 3	14°25	14°36	19°14	n.a.	W15
T 16	0 44 6	9°52'47	13♎38	6°12	17°39	13° 0	26°35	26°11	11°40	22°14	3° 5	14°D25	14°33	19°21	n.a.	T 16
F 17	0 48 2	10°53'46	28°50	7°47	18°54	13°35	26°49	26°17	11°44	22°15	3° 7	14°25	14°30	19°27	n.a.	F 17
S 18	0 51 59	11°54'46	13♏53	9°22	20°10	14°11	27° 2	26°23	11°47	22°16	3° 9	14°25	14°27	19°34	n.a.	S 18
S 19	0 55 55	12°55'48	28°38	10°57	21°25	14°47	27°16	26°28	11°50	22°17	3°12	14°25	14°24	19°41	n.a.	S 19
M20	0 59 52	13°56'50	13♐ 1	12°32	22°40	15°22	27°29	26°34	11°54	22°18	3°14	14°25	14°20	19°47	n.a.	M20
T 21	1 3 49	14°57'53	26°58	14° 7	23°56	15°58	27°43	26°40	11°57	22°19	3°16	14°R25	14°17	19°54	n.a.	T 21
W22	1 7 45	15°58'57	10♑29	15°41	25°11	16°34	27°56	26°46	12° 0	22°21	3°18	14°D25	14°14	20° 1	n.a.	W22
T 23	1 11 42	17° 0'02	23°36	17°16	26°26	17° 9	28°10	26°52	12° 4	22°22	3°20	14°25	14°11	20° 7	n.a.	T 23
F 24	1 15 38	18° 1'07	6♒21	18°50	27°42	17°45	28°23	26°58	12° 7	22°23	3°23	14°25	14° 8	20°14	n.a.	F 24
S 25	1 19 35	19° 2'13	18°47	20°25	28°57	18°20	28°37	27° 4	12°10	22°24	3°25	14°26	14° 5	20°20	n.a.	S 25
S 26	1 23 31	20° 3'20	1♓ 0	21°59	0♎13	18°55	28°51	27°10	12°14	22°25	3°27	14°26	14° 1	20°27	n.a.	S 26
M27	1 27 28	21° 4'27	13° 2	23°33	1°28	19°31	29° 4	27°16	12°17	22°27	3°29	14°27	13°58	20°34	n.a.	M27
T 28	1 31 25	22° 5'35	24°56	25° 7	2°43	20° 6	29°18	27°22	12°21	22°28	3°31	14°28	13°55	20°40	n.a.	T 28
W29	1 35 21	23° 6'44	6♈46	26°42	3°59	20°41	29°32	27°29	12°24	22°29	3°34	14°28	13°52	20°47	n.a.	W29
T 30	1 39 18	24° 7'54	18°34	28°16	5°14	21°16	29°45	27°35	12°28	22°31	3°36	14°R28	13°49	20°54	n.a.	T 30
F 31	1 43 14	25♎ 9'05	0♉22	29♎50	6♎30	21♌51	29♎59	27♏41	12♏31	22♐32	3♏38	14♈28	13♈46	21♈ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	2n 9	2s11	1s29	8n47	1n48	13n28	1n30	21n 0	1n26	8s29	0n47	18s23	0n59	15s12	0n11	23s16	0n22	4s25	8n43	5n47	6n 9	7n15			n.a.
T 2	1 44	3n35	0 25	8 6	1 43	13 2	1 31	20 51	1 26	8 34	0 47	18 24	0 59	15 13	0 11	23 16	0 22	4 25	8 42	5 46	6 8	7 19			n.a.
F 3	1 20	9 12	0n40	7 23	1 39	12 36	1 32	20 43	1 27	8 39	0 47	18 25	0 59	15 14	0 11	23 16	0 22	4 26	8 42	5 46	6 6	7 22			n.a.
S 4	0 55	14 30	1 43	6 40	1 34	12 9	1 33	20 34	1 27	8 44	0 46	18 27	0 59	15 15	0 11	23 16	0 22	4 27	8 42	5 47	6 5	7 25			n.a.
S 5	0 31	19 17	2 43	5 57	1 29	11 42	1 33	20 26	1 28	8 49	0 46	18 28	0 59	15 16	0 11	23 16	0 22	4 28	8 42	5 47	6 4	7 29			n.a.
M 6	0 6	23 22	3 35	5 13	1 23	11 15	1 34	20 17	1 28	8 54	0 46	18 29	0 59	15 16	0 11	23 16	0 22	4 29	8 41	5 48	6 3	7 32			n.a.
T 7	0s18	26 30	4 19	4 30	1 18	10 47	1 34	20 8	1 29	8 59	0 46	18 31	0 58	15 17	0 11	23 16	0 22	4 30	8 41	5 48	6 1	7 36			n.a.
W 8	0 43	28 27	4 52	3 45	1 12	10 19	1 35	19 59	1 29	9 4	0 46	18 32	0 58	15 18	0 11	23 16	0 22	4 31	8 41	5 49	6 0	7 39			n.a.
T 9	1 7	29 0	5 12	3 1	1 6	9 51	1 35	19 50	1 30	9 9	0 46	18 33	0 58	15 19	0 11	23 16	0 22	4 32	8 41	5 49	5 59	7 42			n.a.
F 10	1 32	28 0	5 17	2 17	1 0	9 22	1 35	19 40	1 30	9 14	0 46	18 35	0 58	15 20	0 11	23 16	0 22	4 33	8 40	5 48	5 58	7 46			n.a.
S 11	1 57	25 22	5 5	1 32	0 53	8 53	1 35	19 31	1 31	9 19	0 46	18 36	0 58	15 21	0 11	23 16	0 22	4 34	8 40	5 48	5 56	7 49			n.a.
S 12	2 21	21 12	4 35	0 47	0 47	8 24	1 35	19 21	1 31	9 24	0 45	18 37	0 58	15 22	0 11	23 16	0 22	4 34	8 40	5 48	5 55	7 52			n.a.
M13	2 46	15 41	3 48	0 3	0 41	7 55	1 35	19 12	1 32	9 29	0 45	18 39	0 58	15 23	0 11	23 16	0 22	4 35	8 40	5 47	5 54	7 56			n.a.
T 14	3 10	9 9	2 44	0s42	0 34	7 25	1 35	19 2	1 33	9 34	0 45	18 40	0 57	15 24	0 11	23 17	0 22	4 36	8 40	5 47	5 53	7 59			n.a.
W15	3 34	1 58	1 28	1 26	0 28	6 55	1 35	18 52	1 33	9 39	0 45	18 42	0 57	15 25	0 11	23 17	0 22	4 37	8 39	5 47	5 51	8 3			n.a.
T 16	3 59	5s24	0 4	2 11	0 21	6 25	1 35	18 42	1 34	9 44	0 45	18 43	0 57	15 26	0 11	23 17	0 22	4 38	8 39	5 47	5 50	8 6			n.a.
F 17	4 23	12 29	1s19	2 55	0 15	5 55	1 35	18 32	1 34	9 49	0 45	18 45	0 57	15 27	0 11	23 17	0 21	4 39	8 39	5 47	5 49	8 9			n.a.
S 18	4 47	18 46	2 37	3 39	0 8	5 24	1 34	18 22	1 35	9 54	0 45	18 46	0 57	15 28	0 11	23 17	0 21	4 40	8 39	5 47	5 48	8 13			n.a.
S 19	5 12	23 49	3 42	4 23	0 2	4 54	1 34	18 12	1 35	9 59	0 45	18 48	0 57	15 29	0 11	23 17	0 21	4 41	8 39	5 47	5 46	8 16			n.a.
M20	5 36	27 15	4 32	5 7	0s 5	4 23	1 33	18 2	1 36	10 4	0 44	18 49	0 57	15 30	0 11	23 17	0 21	4 42	8 38	5 47	5 45	8 20			n.a.
T 21	6 0	28 53	5 3	5 50	0 11	3 52	1 33	17 52	1 36	10 9	0 44	18 51	0 57	15 31	0 11	23 17	0 21	4 43	8 38	5 47	5 44	8 23			n.a.
W22	6 24	28 43	5 17	6 33	0 18	3 21	1 32	17 41	1 37	10 14	0 44	18 52	0 56	15 33	0 11	23 17	0 21	4 44	8 38	5 47	5 43	8 26			n.a.
T 23	6 48	26 55	5 14	7 16	0 24	2 50	1 32	17 31	1 37	10 20	0 44	18 54	0 56	15 34	0 11	23 17	0 21	4 44	8 38	5 47	5 41	8 30			n.a.
F 24	7 11	23 46	4 55	7 58	0 30	2 19	1 31	17 20	1 38	10 25	0 44	18 55	0 56	15 35	0 11	23 17	0 21	4 45	8 38	5 47	5 40	8 33			n.a.
S 25	7 35	19 37	4 23	8 40	0 36	1 48	1 30	17 10	1 38	10 30	0 44	18 57	0 56	15 36	0 11	23 18	0 21	4 46	8 38	5 47	5 39	8 36			n.a.
S 26	7 59	14 43	3 39	9 22	0 43	1 16	1 29	16 59	1 39	10 35	0 44	18 58	0 56	15 37	0 11	23 18	0 21	4 47	8 37	5 47	5 38	8 40			n.a.
M27	8 22	9 20	2 46	10 3	0 49	0 45	1 28	16 48	1 39	10 40	0 44	19 0	0 56	15 38	0 11	23 18	0 21	4 48	8 37	5 48	5 36	8 43			n.a.
T 28	8 45	3 40	1 46	10 44	0 55	0 14	1 27	16 37	1 40	10 45	0 44	19 1	0 56	15 39	0 11	23 18	0 21	4 49	8 37	5 48	5 35	8 46			n.a.
W29	9 8	2n 5	0 43	11 25	1 0	0s18	1 26	16 26	1 40	10 50	0 43	19 3	0 56	15 40	0 11	23 18	0 21	4 50	8 37	5 48	5 34	8 50			n.a.
T 30	9 31	7 45	0n23	12 5	1 6	0 49	1 25	16 15	1 41	10 55	0 43	19 4	0 55	15 41	0 11	23 18	0 21	4 51	8 37	5 48	5 33	8 53			n.a.
F 31	9s54	13n10	1n27	12s44	1s12	1s21	1n24	16n 4	1n41	11s 0	0n43	19s 6	0n55	15s42	0n11	23s18	0n21	4s52	8n37	5n48	5n31	8n56			n.a.

Julian Day Number = 1189161.5, Delta T = 09h33m59s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'55, Lahiri = -24°03'55 Julian Calendar 1 Oct. 1458 BCE == Greg. Calendar 18 Sept. 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

NOVEMBER 1458 BCE (-1457) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 11	26♎10'16	12♉12	1♏25	7♎45	22♌27	0♏13	27♏47	12♏35	22♐34	3♏40	14°R27	13♈42	21♈ 7	n.a.	S 1
S 2	1 51 7	27°11'28	24° 7	2°59	9° 1	23° 2	0°26	27°54	12°38	22°35	3°43	14♈25	13°39	21°14	n.a.	S 2
M 3	1 55 4	28°12'41	6♊ 8	4°34	10°16	23°37	0°40	28° 0	12°42	22°37	3°45	14°23	13°36	21°20	n.a.	M 3
T 4	1 59 0	29°13'55	18°19	6° 9	11°32	24°11	0°54	28° 7	12°45	22°38	3°47	14°21	13°33	21°27	n.a.	T 4
W 5	2 2 57	0♏15'09	0♋40	7°43	12°47	24°46	1° 8	28°13	12°49	22°40	3°50	14°19	13°30	21°34	n.a.	W 5
T 6	2 6 54	1°16'25	13°17	9°18	14° 3	25°21	1°21	28°20	12°52	22°41	3°52	14°17	13°26	21°40	n.a.	T 6
F 7	2 10 50	2°17'41	26°12	10°53	15°18	25°56	1°35	28°26	12°56	22°43	3°54	14°16	13°23	21°47	n.a.	F 7
S 8	2 14 47	3°18'58	9♌27	12°28	16°34	26°31	1°49	28°33	12°59	22°44	3°56	14°D16	13°20	21°54	n.a.	S 8
S 9	2 18 43	4°20'15	23° 6	14° 3	17°49	27° 5	2° 3	28°40	13° 3	22°46	3°59	14°17	13°17	22° 0	n.a.	S 9
M10	2 22 40	5°21'33	7♍ 9	15°38	19° 5	27°40	2°16	28°46	13° 7	22°48	4° 1	14°18	13°14	22° 7	n.a.	M10
T 11	2 26 36	6°22'52	21°37	17°13	20°20	28°14	2°30	28°53	13°10	22°49	4° 3	14°20	13°11	22°13	n.a.	T 11
W12	2 30 33	7°24'11	6♎25	18°48	21°36	28°49	2°44	29° 0	13°14	22°51	4° 5	14°21	13° 7	22°20	n.a.	W12
T 13	2 34 29	8°25'31	21°30	20°23	22°51	29°23	2°57	29° 7	13°17	22°53	4° 8	14°R21	13° 4	22°27	n.a.	T 13
F 14	2 38 26	9°26'51	6♏41	21°58	24° 7	29°57	3°11	29°13	13°21	22°55	4°10	14°19	13° 1	22°33	n.a.	F 14
S 15	2 42 23	10°28'12	21°50	23°33	25°22	0♍32	3°25	29°20	13°25	22°56	4°12	14°17	12°58	22°40	n.a.	S 15
S 16	2 46 19	11°29'32	6♐47	25° 7	26°38	1° 6	3°39	29°27	13°28	22°58	4°15	14°13	12°55	22°47	n.a.	S 16
M17	2 50 16	12°30'53	21°24	26°41	27°53	1°40	3°52	29°34	13°32	23° 0	4°17	14° 9	12°52	22°53	n.a.	M17
T 18	2 54 12	13°32'13	5♑35	28°15	29° 9	2°14	4° 6	29°41	13°36	23° 2	4°19	14° 4	12°48	23° 0	n.a.	T 18
W19	2 58 9	14°33'33	19°17	29°48	0♏24	2°48	4°20	29°48	13°39	23° 4	4°21	14° 1	12°45	23° 7	n.a.	W19
T 20	3 2 5	15°34'53	2♒31	1♐20	1°40	3°22	4°33	29°55	13°43	23° 6	4°24	13°59	12°42	23°13	n.a.	T 20
F 21	3 6 2	16°36'13	15°19	2°51	2°55	3°55	4°47	0♐ 2	13°46	23° 7	4°26	13°D58	12°39	23°20	n.a.	F 21
S 22	3 9 59	17°37'32	27°45	4°21	4°11	4°29	5° 1	0° 9	13°50	23° 9	4°28	13°58	12°36	23°27	n.a.	S 22
S 23	3 13 55	18°38'50	9♓54	5°49	5°26	5° 3	5°14	0°16	13°54	23°11	4°30	14° 0	12°32	23°33	n.a.	S 23
M24	3 17 52	19°40'08	21°51	7°16	6°42	5°36	5°28	0°23	13°57	23°13	4°33	14° 2	12°29	23°40	n.a.	M24
T 25	3 21 48	20°41'26	3♈40	8°41	7°57	6°10	5°41	0°30	14° 1	23°15	4°35	14° 3	12°26	23°47	n.a.	T 25
W26	3 25 45	21°42'43	15°27	10° 3	9°13	6°43	5°55	0°37	14° 5	23°17	4°37	14°R 4	12°23	23°53	n.a.	W26
T 27	3 29 41	22°43'59	27°14	11°21	10°28	7°16	6° 8	0°44	14° 8	23°19	4°39	14° 3	12°20	24° 0	n.a.	T 27
F 28	3 33 38	23°45'16	9♉ 5	12°37	11°44	7°50	6°22	0°51	14°12	23°21	4°41	14° 0	12°17	24° 6	n.a.	F 28
S 29	3 37 34	24°46'31	21° 2	13°48	12°59	8°23	6°35	0°58	14°15	23°23	4°43	13°55	12°13	24°13	n.a.	S 29
S 30	3 41 31	25♏47'47	3♊ 6	14♐54	14♏14	8♍56	6♏49	1♐ 5	14♏19	23♐25	4♏46	13♈48	12♈10	24♈20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s17	18n 7	2n28	13s23	1s17	1s52	1n22	15n53	1n42	11s 5	0n43	19s 8	0n55	15s43	0n10	23s18	0n21	4s52	8n36	5n48	5n30	9n 0		n.a.
S 2	10 39	22 24	3 23	14 1	1 22	2 24	1 21	15 42	1 42	11 10	0 43	19 9	0 55	15 44	0 10	23 18	0 21	4 53	8 36	5 47	5 29	9 3		n.a.
M 3	11 2	25 48	4 9	14 38	1 27	2 55	1 20	15 30	1 43	11 14	0 43	19 11	0 55	15 46	0 10	23 18	0 21	4 54	8 36	5 46	5 28	9 7		n.a.
T 4	11 24	28 4	4 44	15 15	1 32	3 26	1 18	15 19	1 43	11 19	0 43	19 12	0 55	15 47	0 10	23 19	0 21	4 55	8 36	5 45	5 26	9 10		n.a.
W 5	11 46	28 59	5 7	15 52	1 37	3 58	1 17	15 8	1 44	11 24	0 43	19 14	0 55	15 48	0 10	23 19	0 21	4 56	8 36	5 44	5 25	9 13		n.a.
T 6	12 8	28 26	5 16	16 27	1 41	4 29	1 15	14 56	1 45	11 29	0 43	19 15	0 55	15 49	0 10	23 19	0 21	4 57	8 36	5 44	5 24	9 17		n.a.
F 7	12 29	26 21	5 9	17 2	1 46	5 0	1 14	14 45	1 45	11 34	0 43	19 17	0 55	15 50	0 10	23 19	0 21	4 58	8 36	5 43	5 23	9 20		n.a.
S 8	12 50	22 48	4 46	17 35	1 50	5 31	1 12	14 33	1 46	11 39	0 43	19 19	0 54	15 51	0 10	23 19	0 21	4 58	8 36	5 43	5 21	9 23		n.a.
S 9	13 12	17 56	4 7	18 8	1 53	6 2	1 10	14 21	1 46	11 44	0 42	19 20	0 54	15 52	0 10	23 19	0 21	4 59	8 36	5 44	5 20	9 27		n.a.
M10	13 33	11 59	3 11	18 40	1 57	6 33	1 9	14 10	1 47	11 49	0 42	19 22	0 54	15 53	0 10	23 19	0 21	5 0	8 35	5 44	5 19	9 30		n.a.
T 11	13 53	5 15	2 2	19 11	2 0	7 3	1 7	13 58	1 47	11 54	0 42	19 23	0 54	15 54	0 10	23 19	0 21	5 1	8 35	5 45	5 18	9 33		n.a.
W12	14 14	1s56	0 44	19 41	2 2	7 34	1 5	13 46	1 48	11 59	0 42	19 25	0 54	15 56	0 10	23 19	0 21	5 2	8 35	5 45	5 16	9 37		n.a.
T 13	14 34	9 8	0s39	20 10	2 5	8 4	1 3	13 35	1 48	12 4	0 42	19 27	0 54	15 57	0 10	23 20	0 21	5 3	8 35	5 45	5 15	9 40		n.a.
F 14	14 54	15 52	2 0	20 37	2 7	8 34	1 1	13 23	1 49	12 8	0 42	19 28	0 54	15 58	0 10	23 20	0 21	5 4	8 35	5 45	5 14	9 43		n.a.
S 15	15 14	21 38	3 12	21 4	2 8	9 4	0 59	13 11	1 49	12 13	0 42	19 30	0 54	15 59	0 10	23 20	0 21	5 4	8 35	5 44	5 13	9 47		n.a.
S 16	15 33	25 56	4 9	21 29	2 9	9 34	0 57	12 59	1 50	12 18	0 42	19 31	0 54	16 0	0 10	23 20	0 21	5 5	8 35	5 42	5 11	9 50		n.a.
M17	15 52	28 24	4 49	21 52	2 10	10 3	0 55	12 47	1 50	12 23	0 42	19 33	0 54	16 1	0 10	23 20	0 21	5 6	8 35	5 40	5 10	9 53		n.a.
T 18	16 11	28 55	5 10	22 14	2 10	10 32	0 53	12 35	1 51	12 28	0 42	19 35	0 53	16 2	0 10	23 20	0 21	5 7	8 35	5 39	5 9	9 57		n.a.
W19	16 30	27 36	5 12	22 35	2 10	11 1	0 51	12 23	1 51	12 32	0 42	19 36	0 53	16 3	0 10	23 20	0 21	5 8	8 35	5 37	5 7	10 0		n.a.
T 20	16 48	24 46	4 57	22 54	2 9	11 30	0 49	12 11	1 52	12 37	0 42	19 38	0 53	16 4	0 10	23 20	0 21	5 8	8 35	5 37	5 6	10 3		n.a.
F 21	17 6	20 47	4 28	23 11	2 7	11 58	0 47	11 59	1 53	12 42	0 42	19 39	0 53	16 6	0 10	23 20	0 21	5 9	8 35	5 36	5 5	10 6		n.a.
S 22	17 24	16 0	3 47	23 26	2 5	12 26	0 45	11 47	1 53	12 46	0 41	19 41	0 53	16 7	0 10	23 21	0 21	5 10	8 35	5 36	5 4	10 10		n.a.
S 23	17 41	10 42	2 56	23 39	2 2	12 54	0 43	11 35	1 54	12 51	0 41	19 42	0 53	16 8	0 10	23 21	0 21	5 11	8 35	5 37	5 2	10 13		n.a.
M24	17 58	5 6	1 58	23 51	1 58	13 22	0 40	11 23	1 54	12 56	0 41	19 44	0 53	16 9	0 10	23 21	0 21	5 11	8 35	5 38	5 1	10 16		n.a.
T 25	18 15	0n37	0 56	24 0	1 53	13 49	0 38	11 11	1 55	13 0	0 41	19 46	0 53	16 10	0 10	23 21	0 21	5 12	8 35	5 38	5 0	10 20		n.a.
W26	18 31	6 18	0n 8	24 8	1 48	14 15	0 36	10 59	1 55	13 5	0 41	19 47	0 53	16 11	0 10	23 21	0 21	5 13	8 35	5 39	4 59	10 23		n.a.
T 27	18 47	11 46	1 11	24 13	1 41	14 42	0 34	10 47	1 56	13 10	0 41	19 49	0 53	16 12	0 10	23 21	0 21	5 14	8 35	5 38	4 57	10 26		n.a.
F 28	19 3	16 51	2 12	24 16	1 34	15 8	0 31	10 35	1 56	13 14	0 41	19 50	0 53	16 13	0 10	23 21	0 21	5 14	8 35	5 37	4 56	10 30		n.a.
S 29	19 18	21 20	3 7	24 16	1 25	15 33	0 29	10 22	1 57	13 19	0 41	19 52	0 52	16 14	0 10	23 21	0 21	5 15	8 35	5 35	4 55	10 33		n.a.
S 30	19s33	24n59	3n55	24s14	1s15	15s59	0n27	10n10	1n57	13s23	0n41	19s53	0n52	16s15	0n10	23s22	0n21	5s16	8n35	5n32	4n54	10n36		n.a.

Julian Day Number = 1189192.5, Delta T = 09h33m57s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'51, Lahiri = -24°03'50 Julian Calendar 1 Nov. 1458 BCE == Greg. Calendar 19 Oct. 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1458 BCE
geocentric

DECEMBER 1458 BCE (-1457) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 45 28	26♏49'02	15♊20	15♐54	15♏30	9♍29	7♏ 2	1♐12	14♏22	23♐28	4♏48	13°R40	12♈ 7	24♈26	n.a.	M 1
T 2	3 49 24	27°50'16	27°44	16°47	16°45	10° 1	7°15	1°19	14°26	23°30	4°50	13♈31	12° 4	24°33	n.a.	T 2
W 3	3 53 21	28°51'31	10♋19	17°34	18° 1	10°34	7°29	1°26	14°30	23°32	4°52	13°23	12° 1	24°40	n.a.	W 3
T 4	3 57 17	29°52'44	23° 6	18°12	19°16	11° 7	7°42	1°33	14°33	23°34	4°54	13°16	11°58	24°46	n.a.	T 4
F 5	4 1 14	0♐53'58	6♌ 6	18°41	20°31	11°39	7°55	1°40	14°37	23°36	4°56	13°11	11°54	24°53	n.a.	F 5
S 6	4 5 10	1°55'10	19°22	18°59	21°47	12°12	8° 8	1°48	14°40	23°38	4°58	13° 8	11°51	25° 0	n.a.	S 6
S 7	4 9 7	2°56'23	2♍54	19°R 7	23° 2	12°44	8°21	1°55	14°44	23°40	5° 0	13°D 7	11°48	25° 6	n.a.	S 7
M 8	4 13 4	3°57'35	16°44	19° 4	24°17	13°16	8°35	2° 2	14°47	23°42	5° 2	13° 7	11°45	25°13	n.a.	M 8
T 9	4 17 0	4°58'46	0♎52	18°49	25°33	13°49	8°48	2° 9	14°51	23°45	5° 5	13° 9	11°42	25°20	n.a.	T 9
W10	4 20 57	5°59'57	15°19	18°23	26°48	14°21	9° 1	2°16	14°54	23°47	5° 7	13°R 9	11°38	25°26	n.a.	W10
T 11	4 24 53	7° 1'07	0♏ 2	17°45	28° 3	14°53	9°14	2°23	14°57	23°49	5° 9	13° 8	11°35	25°33	n.a.	T 11
F 12	4 28 50	8° 2'17	14°54	16°56	29°19	15°24	9°27	2°30	15° 1	23°51	5°11	13° 4	11°32	25°40	n.a.	F 12
S 13	4 32 46	9° 3'26	29°50	15°59	0♐34	15°56	9°40	2°37	15° 4	23°53	5°13	12°58	11°29	25°46	n.a.	S 13
S 14	4 36 43	10° 4'34	14♐40	14°53	1°49	16°28	9°52	2°44	15° 8	23°56	5°15	12°50	11°26	25°53	n.a.	S 14
M15	4 40 40	11° 5'41	29°15	13°42	3° 5	16°59	10° 5	2°51	15°11	23°58	5°16	12°40	11°23	26° 0	n.a.	M15
T 16	4 44 36	12° 6'47	13♑30	12°27	4°20	17°30	10°18	2°58	15°14	24° 0	5°18	12°30	11°19	26° 6	n.a.	T 16
W17	4 48 33	13° 7'51	27°18	11°11	5°35	18° 1	10°31	3° 5	15°18	24° 2	5°20	12°21	11°16	26°13	n.a.	W17
T 18	4 52 29	14° 8'54	10♒38	9°56	6°50	18°32	10°43	3°12	15°21	24° 5	5°22	12°14	11°13	26°19	n.a.	T 18
F 19	4 56 26	15° 9'56	23°32	8°44	8° 6	19° 3	10°56	3°19	15°24	24° 7	5°24	12° 9	11°10	26°26	n.a.	F 19
S 20	5 0 22	16°10'56	6♓ 2	7°37	9°21	19°34	11° 8	3°26	15°28	24° 9	5°26	12° 6	11° 7	26°33	n.a.	S 20
S 21	5 4 19	17°11'55	18°13	6°36	10°36	20° 5	11°21	3°33	15°31	24°11	5°28	12°D 6	11° 4	26°39	n.a.	S 21
M22	5 8 15	18°12'52	0♈10	5°43	11°51	20°35	11°33	3°40	15°34	24°14	5°30	12° 6	11° 0	26°46	n.a.	M22
T 23	5 12 12	19°13'47	12° 0	4°57	13° 6	21° 5	11°45	3°47	15°37	24°16	5°31	12°R 7	10°57	26°53	n.a.	T 23
W24	5 16 9	20°14'41	23°46	4°21	14°22	21°35	11°58	3°54	15°40	24°18	5°33	12° 6	10°54	26°59	n.a.	W24
T 25	5 20 5	21°15'34	5♉34	3°52	15°37	22° 5	12°10	4° 1	15°43	24°20	5°35	12° 3	10°51	27° 6	n.a.	T 25
F 26	5 24 2	22°16'25	17°29	3°32	16°52	22°35	12°22	4° 8	15°47	24°23	5°37	11°58	10°48	27°13	n.a.	F 26
S 27	5 27 58	23°17'14	29°34	3°21	18° 7	23° 5	12°34	4°15	15°50	24°25	5°38	11°50	10°44	27°19	n.a.	S 27
S 28	5 31 55	24°18'02	11♊50	3°D17	19°22	23°35	12°46	4°22	15°53	24°27	5°40	11°39	10°41	27°26	n.a.	S 28
M29	5 35 51	25°18'48	24°19	3°21	20°37	24° 4	12°58	4°28	15°56	24°30	5°42	11°26	10°38	27°33	n.a.	M29
T 30	5 39 48	26°19'33	7♋ 1	3°31	21°52	24°33	13°10	4°35	15°59	24°32	5°43	11°13	10°35	27°39	n.a.	T 30
W31	5 43 45	27♐20'16	19♋56	3♐48	23♐ 7	25♍ 2	13♏22	4♐42	16♏ 2	24♐34	5♏45	11♈ 0	10♈32	27♈46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s48	27n33	4n32	24s10	1s 4	16s23	0n24	9n58	1n58	13s28	0n41	19s55	0n52	16s17	0n10	23s22	0n21	5s16	8n35	5n29	4n52	10n40			n.a.
T 2	20 2	28 47	4 57	24 4	0 53	16 48	0 22	9 46	1 58	13 32	0 41	19 56	0 52	16 18	0 10	23 22	0 21	5 17	8 35	5 26	4 51	10 43			n.a.
W 3	20 16	28 34	5 8	23 56	0 39	17 12	0 19	9 34	1 59	13 37	0 41	19 58	0 52	16 19	0 10	23 22	0 20	5 18	8 35	5 22	4 50	10 46			n.a.
T 4	20 29	26 50	5 4	23 45	0 25	17 35	0 17	9 22	2 0	13 41	0 41	20 0	0 52	16 20	0 10	23 22	0 20	5 19	8 35	5 20	4 49	10 49			n.a.
F 5	20 42	23 39	4 44	23 32	0 9	17 58	0 15	9 10	2 0	13 45	0 41	20 1	0 52	16 21	0 10	23 22	0 20	5 19	8 35	5 18	4 47	10 53			n.a.
S 6	20 55	19 13	4 9	23 17	0n 7	18 20	0 12	8 57	2 1	13 50	0 41	20 3	0 52	16 22	0 10	23 22	0 20	5 20	8 35	5 16	4 46	10 56			n.a.
S 7	21 7	13 43	3 19	23 0	0 25	18 42	0 10	8 45	2 1	13 54	0 41	20 4	0 52	16 23	0 10	23 22	0 20	5 21	8 35	5 16	4 45	10 59			n.a.
M 8	21 19	7 26	2 17	22 42	0 43	19 4	0 7	8 33	2 2	13 59	0 41	20 6	0 52	16 24	0 10	23 23	0 20	5 21	8 35	5 16	4 44	11 3			n.a.
T 9	21 31	0 39	1 6	22 21	1 2	19 25	0 5	8 21	2 2	14 3	0 40	20 7	0 52	16 25	0 10	23 23	0 20	5 22	8 35	5 17	4 42	11 6			n.a.
W10	21 42	6s19	0s12	22 0	1 21	19 45	0 3	8 9	2 3	14 7	0 40	20 9	0 52	16 26	0 10	23 23	0 20	5 22	8 35	5 17	4 41	11 9			n.a.
T 11	21 52	13 4	1 29	21 37	1 41	20 5	0 0	7 57	2 3	14 11	0 40	20 10	0 52	16 27	0 10	23 23	0 20	5 23	8 35	5 16	4 40	11 12			n.a.
F 12	22 2	19 10	2 42	21 14	2 0	20 24	0s 2	7 45	2 4	14 16	0 40	20 11	0 52	16 28	0 10	23 23	0 20	5 24	8 35	5 15	4 38	11 16			n.a.
S 13	22 12	24 6	3 43	20 50	2 18	20 43	0 5	7 33	2 4	14 20	0 40	20 13	0 52	16 29	0 10	23 23	0 20	5 24	8 35	5 13	4 37	11 19			n.a.
S 14	22 22	27 25	4 29	20 26	2 35	21 1	0 7	7 21	2 5	14 24	0 40	20 14	0 51	16 30	0 10	23 23	0 20	5 25	8 35	5 9	4 36	11 22			n.a.
M15	22 30	28 48	4 56	20 2	2 50	21 18	0 9	7 9	2 5	14 28	0 40	20 16	0 51	16 31	0 10	23 23	0 20	5 25	8 35	5 5	4 35	11 25			n.a.
T 16	22 39	28 13	5 5	19 40	3 4	21 35	0 12	6 57	2 6	14 32	0 40	20 17	0 51	16 32	0 10	23 24	0 20	5 26	8 35	5 1	4 33	11 29			n.a.
W17	22 47	25 53	4 54	19 18	3 15	21 51	0 14	6 45	2 7	14 36	0 40	20 19	0 51	16 33	0 10	23 24	0 20	5 27	8 35	4 58	4 32	11 32			n.a.
T 18	22 54	22 11	4 28	18 59	3 24	22 7	0 16	6 33	2 7	14 40	0 40	20 20	0 51	16 34	0 10	23 24	0 20	5 27	8 35	4 55	4 31	11 35			n.a.
F 19	23 2	17 31	3 49	18 41	3 30	22 22	0 19	6 21	2 8	14 44	0 40	20 22	0 51	16 35	0 10	23 24	0 20	5 28	8 36	4 53	4 30	11 38			n.a.
S 20	23 8	12 15	3 0	18 27	3 35	22 36	0 21	6 10	2 8	14 48	0 40	20 23	0 51	16 36	0 10	23 24	0 20	5 28	8 36	4 52	4 28	11 42			n.a.
S 21	23 14	6 38	2 4	18 15	3 36	22 49	0 23	5 58	2 9	14 52	0 40	20 24	0 51	16 37	0 10	23 24	0 20	5 29	8 36	4 52	4 27	11 45			n.a.
M22	23 20	0 54	1 3	18 6	3 36	23 2	0 26	5 46	2 9	14 56	0 40	20 26	0 51	16 38	0 10	23 24	0 20	5 29	8 36	4 52	4 26	11 48			n.a.
T 23	23 25	4n49	0 1	18 0	3 34	23 14	0 28	5 35	2 10	15 0	0 40	20 27	0 51	16 39	0 10	23 24	0 20	5 30	8 36	4 52	4 25	11 51			n.a.
W24	23 30	10 20	1n 2	17 57	3 30	23 26	0 30	5 23	2 10	15 4	0 40	20 29	0 51	16 40	0 10	23 24	0 20	5 30	8 36	4 52	4 23	11 55			n.a.
T 25	23 34	15 31	2 1	17 57	3 25	23 37	0 32	5 11	2 11	15 8	0 40	20 30	0 51	16 41	0 10	23 25	0 20	5 31	8 36	4 51	4 22	11 58			n.a.
F 26	23 38	20 10	2 56	17 59	3 19	23 47	0 34	5 0	2 11	15 12	0 40	20 31	0 51	16 42	0 10	23 25	0 20	5 31	8 36	4 49	4 21	12 1			n.a.
S 27	23 42	24 3	3 44	18 5	3 11	23 56	0 37	4 48	2 12	15 15	0 40	20 33	0 51	16 43	0 10	23 25	0 20	5 31	8 36	4 45	4 19	12 4			n.a.
S 28	23 45	26 56	4 22	18 12	3 3	24 5	0 39	4 37	2 12	15 19	0 40	20 34	0 51	16 44	0 10	23 25	0 20	5 32	8 36	4 41	4 18	12 8			n.a.
M29	23 47	28 32	4 48	18 22	2 54	24 12	0 41	4 26	2 13	15 23	0 40	20 35	0 51	16 44	0 10	23 25	0 20	5 32	8 37	4 36	4 17	12 11			n.a.
T 30	23 49	28 40	5 0	18 33	2 44	24 20	0 43	4 14	2 14	15 26	0 40	20 36	0 51	16 45	0 10	23 25	0 20	5 33	8 37	4 31	4 16	12 14			n.a.
W31	23s50	27n15	4n57	18s46	2n34	24s26	0s45	4n 3	2n14	15s30	0n40	20s38	0n51	16s46	0n10	23s25	0n20	5s33	8n37	4n26	4n14	12n17			n.a.

Julian Day Number = 1189222.5, Delta T = 09h33m56s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'47, Lahiri = -24°03'46 Julian Calendar 1 Dec. 1458 BCE == Greg. Calendar 18 Nov. 1458 BCE

The year -1457 astronomical counting style corresponds to year 1458 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

JANUARY 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 41	28♐20'58	3♌ 3	4♐11	24♐22	25♍31	13♏33	4♐49	16♏ 5	24♐36	5♏46	10°R49	10♈29	27♈53	n.a.	T 1
F 2	5 51 38	29°21'38	16°21	4°40	25°37	26° 0	13°45	4°55	16° 7	24°39	5°48	10♈40	10°25	27°59	n.a.	F 2
S 3	5 55 34	0♑22'17	29°49	5°14	26°52	26°28	13°56	5° 2	16°10	24°41	5°49	10°34	10°22	28° 6	n.a.	S 3
S 4	5 59 31	1°22'54	13♍27	5°52	28° 8	26°57	14° 8	5° 9	16°13	24°43	5°51	10°31	10°19	28°13	n.a.	S 4
M 5	6 3 27	2°23'30	27°16	6°35	29°23	27°25	14°19	5°15	16°16	24°45	5°52	10°30	10°16	28°19	n.a.	M 5
T 6	6 7 24	3°24'05	11♎15	7°21	0♑37	27°53	14°30	5°22	16°19	24°48	5°54	10°30	10°13	28°26	n.a.	T 6
W 7	6 11 20	4°24'38	25°25	8°12	1°52	28°20	14°42	5°28	16°21	24°50	5°55	10°29	10°10	28°33	n.a.	W 7
T 8	6 15 17	5°25'10	9♏45	9° 5	3° 7	28°48	14°53	5°35	16°24	24°52	5°57	10°27	10° 6	28°39	n.a.	T 8
F 9	6 19 14	6°25'40	24°12	10° 2	4°22	29°15	15° 4	5°41	16°27	24°54	5°58	10°22	10° 3	28°46	n.a.	F 9
S 10	6 23 10	7°26'09	8♐42	11° 1	5°37	29°42	15°15	5°48	16°29	24°57	5°59	10°14	10° 0	28°53	n.a.	S 10
S 11	6 27 7	8°26'36	23° 8	12° 3	6°52	0♎ 9	15°26	5°54	16°32	24°59	6° 1	10° 4	9°57	28°59	n.a.	S 11
M12	6 31 3	9°27'02	7♑26	13° 8	8° 7	0°36	15°36	6° 0	16°34	25° 1	6° 2	9°51	9°54	29° 6	n.a.	M12
T 13	6 35 0	10°27'25	21°27	14°14	9°22	1° 2	15°47	6° 7	16°37	25° 3	6° 3	9°39	9°50	29°12	n.a.	T 13
W14	6 38 56	11°27'47	5♒ 8	15°23	10°37	1°28	15°57	6°13	16°39	25° 6	6° 4	9°27	9°47	29°19	n.a.	W14
T 15	6 42 53	12°28'06	18°26	16°34	11°52	1°54	16° 8	6°19	16°42	25° 8	6° 6	9°17	9°44	29°26	n.a.	T 15
F 16	6 46 49	13°28'23	1♓20	17°47	13° 7	2°20	16°18	6°25	16°44	25°10	6° 7	9°10	9°41	29°32	n.a.	F 16
S 17	6 50 46	14°28'38	13°52	19° 1	14°22	2°45	16°28	6°32	16°47	25°12	6° 8	9° 5	9°38	29°39	n.a.	S 17
S 18	6 54 43	15°28'51	26° 5	20°18	15°36	3°10	16°39	6°38	16°49	25°14	6° 9	9° 3	9°35	29°46	n.a.	S 18
M19	6 58 39	16°29'02	8♈ 5	21°35	16°51	3°35	16°49	6°44	16°51	25°17	6°10	9°D 3	9°31	29°52	n.a.	M19
T 20	7 2 36	17°29'10	19°55	22°55	18° 6	4° 0	16°58	6°50	16°53	25°19	6°11	9°R 3	9°28	29°59	n.a.	T 20
W21	7 6 32	18°29'16	1♉43	24°15	19°21	4°24	17° 8	6°55	16°56	25°21	6°12	9° 2	9°25	0♉ 6	n.a.	W21
T 22	7 10 29	19°29'20	13°34	25°38	20°36	4°48	17°18	7° 1	16°58	25°23	6°13	9° 0	9°22	0°12	n.a.	T 22
F 23	7 14 25	20°29'22	25°31	27° 1	21°50	5°12	17°28	7° 7	17° 0	25°25	6°14	8°55	9°19	0°19	n.a.	F 23
S 24	7 18 22	21°29'21	7♊41	28°26	23° 5	5°35	17°37	7°13	17° 2	25°27	6°15	8°48	9°16	0°26	n.a.	S 24
S 25	7 22 18	22°29'18	20° 6	29°52	24°20	5°58	17°46	7°19	17° 4	25°29	6°16	8°38	9°12	0°32	n.a.	S 25
M26	7 26 15	23°29'13	2♋47	1♑20	25°34	6°21	17°56	7°24	17° 6	25°31	6°17	8°26	9° 9	0°39	n.a.	M26
T 27	7 30 12	24°29'05	15°47	2°48	26°49	6°44	18° 5	7°30	17° 8	25°33	6°17	8°13	9° 6	0°46	n.a.	T 27
W28	7 34 8	25°28'56	29° 3	4°18	28° 4	7° 6	18°14	7°35	17°10	25°35	6°18	8° 1	9° 3	0°52	n.a.	W28
T 29	7 38 5	26°28'44	12♌34	5°49	29°18	7°28	18°23	7°41	17°11	25°37	6°19	7°50	9° 0	0°59	n.a.	T 29
F 30	7 42 1	27°28'30	26°16	7°22	0♒33	7°49	18°31	7°46	17°13	25°40	6°20	7°42	8°56	1° 6	n.a.	F 30
S 31	7 45 58	28♑28'15	10♍ 8	8♑55	1♒48	8♎11	18♏40	7♐52	17♏15	25♐42	6♏20	7♈36	8♈53	1♉12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	24n20	4n39	19 s 0	2n24	24 s32	0 s47	3n52	2n15	15 s34	0n40	20 s39	0n51	16 s47	0n10	23 s25	0n20	5 s34	8n37	4n21	4n13	12n21			n.a.
F 2	23 52	20 6	4 5	19 16	2 14	24 36	0 49	3 41	2 15	15 37	0 40	20 40	0 51	16 48	0 10	23 25	0 20	5 34	8 37	4 18	4 12	12 24			n.a.
S 3	23 52	14 49	3 17	19 32	2 3	24 40	0 51	3 30	2 16	15 41	0 40	20 42	0 50	16 49	0 10	23 26	0 20	5 34	8 37	4 15	4 11	12 27			n.a.
S 4	23 52	8 44	2 18	19 50	1 52	24 44	0 52	3 19	2 16	15 44	0 40	20 43	0 50	16 50	0 10	23 26	0 20	5 35	8 37	4 14	4 9	12 30			n.a.
M 5	23 51	2 10	1 9	20 8	1 42	24 46	0 54	3 8	2 17	15 48	0 40	20 44	0 50	16 50	0 10	23 26	0 20	5 35	8 37	4 14	4 8	12 33			n.a.
T 6	23 49	4 s35	0 s 4	20 26	1 31	24 48	0 56	2 57	2 17	15 51	0 40	20 45	0 50	16 51	0 10	23 26	0 20	5 35	8 38	4 14	4 7	12 37			n.a.
W 7	23 48	11 13	1 18	20 44	1 21	24 49	0 58	2 46	2 18	15 54	0 40	20 46	0 50	16 52	0 10	23 26	0 20	5 36	8 38	4 13	4 6	12 40			n.a.
T 8	23 45	17 20	2 28	21 3	1 10	24 49	1 0	2 36	2 18	15 58	0 40	20 48	0 50	16 53	0 10	23 26	0 20	5 36	8 38	4 13	4 4	12 43			n.a.
F 9	23 43	22 32	3 29	21 22	1 0	24 49	1 1	2 25	2 19	16 1	0 40	20 49	0 50	16 54	0 10	23 26	0 20	5 36	8 38	4 11	4 3	12 46			n.a.
S 10	23 39	26 22	4 16	21 40	0 50	24 47	1 3	2 14	2 19	16 4	0 39	20 50	0 50	16 54	0 10	23 26	0 20	5 37	8 38	4 7	4 2	12 49			n.a.
S 11	23 36	28 28	4 47	21 59	0 40	24 45	1 4	2 4	2 20	16 7	0 39	20 51	0 50	16 55	0 10	23 26	0 20	5 37	8 38	4 3	4 0	12 53			n.a.
M12	23 31	28 39	5 0	22 17	0 30	24 43	1 6	1 54	2 20	16 11	0 39	20 52	0 50	16 56	0 10	23 26	0 20	5 37	8 38	3 58	3 59	12 56			n.a.
T 13	23 27	26 57	4 54	22 35	0 21	24 39	1 7	1 44	2 21	16 14	0 39	20 53	0 50	16 57	0 10	23 27	0 20	5 37	8 39	3 53	3 58	12 59			n.a.
W14	23 22	23 42	4 31	22 52	0 11	24 35	1 9	1 33	2 21	16 17	0 39	20 55	0 50	16 57	0 10	23 27	0 20	5 38	8 39	3 48	3 57	13 2			n.a.
T 15	23 16	19 16	3 54	23 8	0 2	24 29	1 10	1 23	2 22	16 20	0 39	20 56	0 50	16 58	0 10	23 27	0 20	5 38	8 39	3 44	3 55	13 5			n.a.
F 16	23 10	14 4	3 5	23 24	0 s 7	24 24	1 11	1 13	2 22	16 23	0 39	20 57	0 50	16 59	0 10	23 27	0 20	5 38	8 39	3 42	3 54	13 9			n.a.
S 17	23 4	8 26	2 9	23 39	0 15	24 17	1 13	1 4	2 23	16 26	0 39	20 58	0 50	16 59	0 10	23 27	0 20	5 38	8 39	3 40	3 53	13 12			n.a.
S 18	22 57	2 37	1 8	23 54	0 24	24 9	1 14	0 54	2 23	16 29	0 39	20 59	0 50	17 0	0 10	23 27	0 20	5 39	8 39	3 39	3 52	13 15			n.a.
M19	22 50	3n11	0 5	24 7	0 32	24 1	1 15	0 44	2 23	16 32	0 39	21 0	0 50	17 1	0 10	23 27	0 20	5 39	8 40	3 39	3 50	13 18			n.a.
T 20	22 42	8 48	0n57	24 20	0 39	23 52	1 16	0 35	2 24	16 35	0 39	21 1	0 50	17 1	0 10	23 27	0 20	5 39	8 40	3 39	3 49	13 21			n.a.
W21	22 34	14 7	1 57	24 31	0 47	23 43	1 17	0 25	2 24	16 38	0 39	21 2	0 50	17 2	0 10	23 27	0 20	5 39	8 40	3 39	3 48	13 24			n.a.
T 22	22 25	18 55	2 52	24 42	0 54	23 33	1 18	0 16	2 25	16 40	0 39	21 3	0 50	17 3	0 10	23 27	0 20	5 39	8 40	3 38	3 47	13 28			n.a.
F 23	22 16	23 2	3 40	24 51	1 1	23 22	1 19	0 7	2 25	16 43	0 39	21 4	0 50	17 3	0 10	23 27	0 20	5 39	8 40	3 36	3 45	13 31			n.a.
S 24	22 7	26 14	4 18	24 59	1 8	23 10	1 20	0 s 2	2 26	16 46	0 39	21 5	0 50	17 4	0 10	23 27	0 20	5 39	8 40	3 33	3 44	13 34			n.a.
S 25	21 57	28 14	4 46	25 6	1 14	22 57	1 21	0 11	2 26	16 48	0 39	21 6	0 50	17 4	0 10	23 28	0 20	5 40	8 41	3 29	3 43	13 37			n.a.
M26	21 47	28 50	5 0	25 12	1 20	22 44	1 21	0 20	2 27	16 51	0 39	21 7	0 50	17 5	0 10	23 28	0 20	5 40	8 41	3 24	3 41	13 40			n.a.
T 27	21 36	27 51	4 58	25 16	1 26	22 31	1 22	0 29	2 27	16 54	0 39	21 8	0 50	17 5	0 10	23 28	0 20	5 40	8 41	3 19	3 40	13 43			n.a.
W28	21 25	25 18	4 41	25 19	1 31	22 16	1 23	0 37	2 27	16 56	0 39	21 9	0 50	17 6	0 10	23 28	0 20	5 40	8 41	3 14	3 39	13 46			n.a.
T 29	21 14	21 18	4 8	25 20	1 36	22 1	1 23	0 46	2 28	16 59	0 39	21 10	0 50	17 7	0 10	23 28	0 20	5 40	8 41	3 10	3 38	13 50			n.a.
F 30	21 2	16 7	3 20	25 20	1 41	21 45	1 24	0 54	2 28	17 1	0 39	21 11	0 50	17 7	0 10	23 28	0 20	5 40	8 42	3 6	3 36	13 53			n.a.
S 31	20 s50	10n 4	2n20	25 s18	1 s45	21 s29	1 s24	1 s 2	2n28	17 s 4	0n39	21 s12	0n50	17 s 8	0n10	23 s28	0n20	5 s40	8n42	3n 4	3n35	13n56			n.a.

Julian Day Number = 1189253.5, Delta T = 09h33m54s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'42, Lahiri = -24°03'42 Julian Calendar 1 Jan. 1457 BCE == Greg. Calendar 19 Dec. 1458 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

FEBRUARY 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 54	29♉27'57	24♍ 6	10♉30	3♒ 2	8♎31	18♏48	7♐57	17♏17	25♐43	6♏21	7°R33	8♈50	1♉19	n.a.	S 1
M 2	7 53 51	0♒27'37	8♎ 8	12° 6	4°17	8°52	18°57	8° 2	17°18	25°45	6°22	7°D33	8°47	1°26	n.a.	M 2
T 3	7 57 47	1°27'15	22°12	13°43	5°31	9°12	19° 5	8° 7	17°20	25°47	6°22	7♈33	8°44	1°32	n.a.	T 3
W 4	8 1 44	2°26'52	6♏19	15°22	6°46	9°32	19°13	8°13	17°21	25°49	6°23	7°R33	8°41	1°39	n.a.	W 4
T 5	8 5 40	3°26'27	20°26	17° 1	8° 0	9°51	19°21	8°18	17°23	25°51	6°23	7°32	8°37	1°46	n.a.	T 5
F 6	8 9 37	4°26'00	4♐33	18°42	9°15	10°10	19°29	8°23	17°24	25°53	6°24	7°28	8°34	1°52	n.a.	F 6
S 7	8 13 34	5°25'31	18°38	20°24	10°29	10°29	19°37	8°27	17°26	25°55	6°24	7°22	8°31	1°59	n.a.	S 7
S 8	8 17 30	6°25'00	2♉37	22° 8	11°44	10°47	19°44	8°32	17°27	25°57	6°25	7°14	8°28	2° 6	n.a.	S 8
M 9	8 21 27	7°24'27	16°27	23°52	12°58	11° 4	19°52	8°37	17°28	25°59	6°25	7° 4	8°25	2°12	n.a.	M 9
T 10	8 25 23	8°23'52	0♒ 4	25°38	14°13	11°21	19°59	8°42	17°30	26° 1	6°26	6°54	8°22	2°19	n.a.	T 10
W11	8 29 20	9°23'15	13°25	27°25	15°27	11°38	20° 6	8°46	17°31	26° 2	6°26	6°44	8°18	2°26	n.a.	W11
T 12	8 33 16	10°22'35	26°29	29°14	16°42	11°55	20°13	8°51	17°32	26° 4	6°26	6°36	8°15	2°32	n.a.	T 12
F 13	8 37 13	11°21'53	9♓14	1♒ 4	17°56	12°10	20°20	8°56	17°33	26° 6	6°26	6°31	8°12	2°39	n.a.	F 13
S 14	8 41 9	12°21'09	21°41	2°55	19°10	12°26	20°27	9° 0	17°34	26° 8	6°27	6°27	8° 9	2°46	n.a.	S 14
S 15	8 45 6	13°20'22	3♈52	4°47	20°25	12°41	20°33	9° 4	17°35	26° 9	6°27	6°D26	8° 6	2°52	n.a.	S 15
M16	8 49 3	14°19'33	15°52	6°41	21°39	12°55	20°40	9° 9	17°36	26°11	6°27	6°26	8° 2	2°59	n.a.	M16
T 17	8 52 59	15°18'42	27°43	8°36	22°53	13° 9	20°46	9°13	17°37	26°13	6°27	6°27	7°59	3° 5	n.a.	T 17
W18	8 56 56	16°17'48	9♉32	10°32	24° 8	13°22	20°52	9°17	17°38	26°14	6°27	6°28	7°56	3°12	n.a.	W18
T 19	9 0 52	17°16'51	21°24	12°30	25°22	13°35	20°58	9°21	17°39	26°16	6°27	6°R29	7°53	3°19	n.a.	T 19
F 20	9 4 49	18°15'53	3♊22	14°29	26°36	13°47	21° 4	9°25	17°39	26°17	6°R27	6°27	7°50	3°25	n.a.	F 20
S 21	9 8 45	19°14'52	15°34	16°29	27°50	13°59	21° 9	9°29	17°40	26°19	6°27	6°24	7°47	3°32	n.a.	S 21
S 22	9 12 42	20°13'48	28° 2	18°30	29° 5	14°10	21°15	9°32	17°41	26°20	6°27	6°19	7°43	3°39	n.a.	S 22
M23	9 16 38	21°12'42	10♋50	20°32	0♓19	14°20	21°20	9°36	17°41	26°22	6°27	6°12	7°40	3°45	n.a.	M23
T 24	9 20 35	22°11'34	24° 0	22°35	1°33	14°30	21°25	9°40	17°42	26°23	6°27	6° 5	7°37	3°52	n.a.	T 24
W25	9 24 31	23°10'23	7♌31	24°39	2°47	14°40	21°30	9°43	17°42	26°25	6°27	5°57	7°34	3°59	n.a.	W25
T 26	9 28 28	24° 9'10	21°22	26°43	4° 1	14°49	21°35	9°47	17°43	26°26	6°27	5°51	7°31	4° 5	n.a.	T 26
F 27	9 32 25	25° 7'55	5♍29	28°48	5°15	14°57	21°39	9°50	17°43	26°28	6°27	5°46	7°28	4°12	n.a.	F 27
S 28	9 36 21	26° 6'38	19°47	0♓53	6°29	15° 4	21°44	9°54	17°44	26°29	6°26	5°43	7°24	4°19	n.a.	S 28
S 29	9 40 18	27♒ 5'19	4♎11	2♓58	7♓43	15♎11	21♏48	9♐57	17♏44	26♐30	6♏26	5°D42	7♈21	4♉25	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	20s38	3n28	1n11	25s15	1s49	21s12	1s24	1s10	2n29	17s 6	0n39	21s13	0n50	17s 8	0n10	23s28	0n20	5s40	8n42	3n 3		3n34		13n59			n.a.
M 2	20 25	3s20	0s 3	25 10	1 52	20 54	1 25	1 18	2 29	17 8	0 39	21 13	0 50	17 9	0 10	23 28	0 20	5 40	8 42	3 3		3 33		14 2			n.a.
T 3	20 12	9 59	1 17	25 4	1 56	20 36	1 25	1 26	2 29	17 11	0 39	21 14	0 50	17 9	0 10	23 28	0 20	5 40	8 42	3 3		3 31		14 5			n.a.
W 4	19 58	16 10	2 27	24 55	1 58	20 17	1 25	1 33	2 30	17 13	0 39	21 15	0 50	17 9	0 10	23 28	0 20	5 40	8 43	3 3		3 30		14 8			n.a.
T 5	19 44	21 30	3 28	24 45	2 1	19 58	1 25	1 41	2 30	17 15	0 39	21 16	0 50	17 10	0 10	23 28	0 20	5 40	8 43	3 2		3 29		14 12			n.a.
F 6	19 30	25 37	4 16	24 34	2 3	19 38	1 25	1 48	2 30	17 17	0 39	21 17	0 50	17 10	0 10	23 28	0 20	5 40	8 43	3 1		3 27		14 15			n.a.
S 7	19 15	28 9	4 48	24 20	2 4	19 17	1 25	1 55	2 31	17 19	0 39	21 17	0 50	17 11	0 10	23 29	0 20	5 40	8 43	2 59		3 26		14 18			n.a.
S 8	19 0	28 53	5 3	24 4	2 5	18 56	1 25	2 2	2 31	17 21	0 39	21 18	0 50	17 11	0 10	23 29	0 20	5 40	8 43	2 55		3 25		14 21			n.a.
M 9	18 45	27 48	5 0	23 47	2 6	18 35	1 25	2 9	2 31	17 23	0 39	21 19	0 50	17 11	0 10	23 29	0 20	5 40	8 43	2 51		3 24		14 24			n.a.
T 10	18 29	25 3	4 40	23 27	2 6	18 13	1 25	2 15	2 31	17 25	0 39	21 20	0 50	17 12	0 10	23 29	0 20	5 40	8 44	2 47		3 22		14 27			n.a.
W11	18 13	20 59	4 5	23 6	2 5	17 50	1 25	2 22	2 32	17 27	0 39	21 21	0 50	17 12	0 10	23 29	0 20	5 40	8 44	2 43		3 21		14 30			n.a.
T 12	17 57	15 59	3 17	22 42	2 5	17 27	1 24	2 28	2 32	17 29	0 39	21 21	0 50	17 12	0 10	23 29	0 20	5 40	8 44	2 40		3 20		14 33			n.a.
F 13	17 41	10 25	2 21	22 17	2 3	17 4	1 24	2 34	2 32	17 31	0 39	21 22	0 50	17 13	0 10	23 29	0 20	5 40	8 44	2 38		3 19		14 36			n.a.
S 14	17 24	4 33	1 18	21 49	2 1	16 40	1 24	2 40	2 32	17 33	0 39	21 23	0 50	17 13	0 10	23 29	0 20	5 40	8 44	2 36		3 17		14 40			n.a.
S 15	17 7	1n21	0 14	21 20	1 59	16 15	1 23	2 46	2 32	17 35	0 39	21 23	0 50	17 13	0 10	23 29	0 20	5 39	8 45	2 36		3 16		14 43			n.a.
M16	16 50	7 8	0n51	20 48	1 56	15 50	1 22	2 51	2 32	17 36	0 39	21 24	0 50	17 14	0 10	23 29	0 20	5 39	8 45	2 36		3 15		14 46			n.a.
T 17	16 32	12 35	1 52	20 15	1 53	15 25	1 22	2 57	2 32	17 38	0 39	21 25	0 50	17 14	0 10	23 29	0 20	5 39	8 45	2 36		3 13		14 49			n.a.
W18	16 14	17 35	2 49	19 39	1 49	14 59	1 21	3 2	2 32	17 40	0 39	21 25	0 50	17 14	0 10	23 29	0 20	5 39	8 45	2 37		3 12		14 52			n.a.
T 19	15 56	21 56	3 38	19 1	1 44	14 33	1 20	3 7	2 33	17 41	0 39	21 26	0 50	17 14	0 10	23 29	0 20	5 39	8 45	2 37		3 11		14 55			n.a.
F 20	15 38	25 26	4 19	18 21	1 39	14 7	1 20	3 12	2 33	17 43	0 39	21 27	0 50	17 15	0 10	23 29	0 20	5 39	8 46	2 36		3 10		14 58			n.a.
S 21	15 19	27 51	4 48	17 39	1 33	13 40	1 19	3 16	2 33	17 44	0 39	21 27	0 50	17 15	0 10	23 29	0 20	5 38	8 46	2 35		3 8		15 1			n.a.
S 22	15 0	28 56	5 5	16 56	1 27	13 13	1 18	3 21	2 33	17 46	0 39	21 28	0 50	17 15	0 10	23 29	0 20	5 38	8 46	2 33		3 7		15 4			n.a.
M23	14 41	28 31	5 7	16 10	1 20	12 45	1 17	3 25	2 32	17 47	0 39	21 28	0 50	17 15	0 10	23 29	0 20	5 38	8 46	2 30		3 6		15 7			n.a.
T 24	14 22	26 30	4 54	15 22	1 12	12 17	1 16	3 29	2 32	17 49	0 39	21 29	0 50	17 15	0 10	23 29	0 20	5 38	8 46	2 27		3 4		15 10			n.a.
W25	14 2	22 57	4 23	14 33	1 4	11 49	1 15	3 33	2 32	17 50	0 39	21 29	0 50	17 15	0 10	23 29	0 20	5 38	8 47	2 24		3 3		15 13			n.a.
T 26	13 42	18 3	3 37	13 42	0 56	11 21	1 13	3 36	2 32	17 51	0 39	21 30	0 50	17 16	0 10	23 30	0 20	5 37	8 47	2 22		3 2		15 16			n.a.
F 27	13 22	12 5	2 37	12 50	0 47	10 52	1 12	3 40	2 32	17 52	0 39	21 30	0 50	17 16	0 10	23 30	0 20	5 37	8 47	2 20		3 1		15 19			n.a.
S 28	13 2	5 25	1 25	11 56	0 37	10 23	1 11	3 43	2 32	17 54	0 39	21 31	0 50	17 16	0 10	23 30	0 20	5 37	8 47	2 19		2 59		15 23			n.a.
S 29	12s42	1s34	0n 8	11s 1	0s27	9s54	1s 9	3s46	2n31	17s55	0n39	21s31	0n50	17s16	0n10	23s30	0n20	5s37	8n47	2n18		2n58		15n26			n.a.

Julian Day Number = 1189284.5, Delta T = 09h33m52s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'38, Lahiri = -24°03'38 Julian Calendar 1 Feb. 1457 BCE == Greg. Calendar 19 Jan. 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

MARCH 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 44 14	28♒ 3'57	18♎36	5♓ 3	8♓57	15♎17	21♏52	10♐ 0	17♏44	26♐32	6°R26	5♈42	7♈18	4♉32	n.a.	M 1
T 2	9 48 11	29° 2'34	2♏59	7° 7	10°11	15°23	21°56	10° 3	17°44	26°33	6♏25	5°44	7°15	4°39	n.a.	T 2
W 3	9 52 7	0♓ 1'10	17°16	9°11	11°25	15°28	22° 0	10° 6	17°44	26°34	6°25	5°45	7°12	4°45	n.a.	W 3
T 4	9 56 4	0°59'43	1♐24	11°13	12°39	15°32	22° 4	10° 9	17°45	26°36	6°25	5°R46	7° 8	4°52	n.a.	T 4
F 5	10 0 0	1°58'15	15°24	13°14	13°53	15°36	22° 7	10°12	17°R45	26°37	6°24	5°45	7° 5	4°59	n.a.	F 5
S 6	10 3 57	2°56'45	29°12	15°12	15° 7	15°39	22°10	10°14	17°45	26°38	6°24	5°43	7° 2	5° 5	n.a.	S 6
S 7	10 7 54	3°55'13	12♑49	17° 9	16°21	15°41	22°13	10°17	17°44	26°39	6°23	5°39	6°59	5°12	n.a.	S 7
M 8	10 11 50	4°53'40	26°13	19° 3	17°35	15°42	22°16	10°19	17°44	26°40	6°23	5°34	6°56	5°19	n.a.	M 8
T 9	10 15 47	5°52'04	9♒25	20°54	18°49	15°R43	22°19	10°22	17°44	26°41	6°22	5°30	6°53	5°25	n.a.	T 9
W10	10 19 43	6°50'27	22°22	22°42	20° 3	15°42	22°22	10°24	17°44	26°42	6°22	5°25	6°49	5°32	n.a.	W10
T 11	10 23 40	7°48'48	5♓ 6	24°27	21°16	15°42	22°24	10°26	17°44	26°43	6°21	5°21	6°46	5°39	n.a.	T 11
F 12	10 27 36	8°47'07	17°35	26° 8	22°30	15°40	22°26	10°28	17°43	26°44	6°21	5°19	6°43	5°45	n.a.	F 12
S 13	10 31 33	9°45'23	29°52	27°45	23°44	15°38	22°28	10°30	17°43	26°45	6°20	5°D18	6°40	5°52	n.a.	S 13
S 14	10 35 29	10°43'38	11♈57	29°18	24°58	15°34	22°30	10°32	17°43	26°46	6°19	5°18	6°37	5°59	n.a.	S 14
M15	10 39 26	11°41'50	23°53	0♈47	26°12	15°30	22°31	10°34	17°42	26°47	6°19	5°19	6°33	6° 5	n.a.	M15
T 16	10 43 22	12°40'01	5♉44	2°11	27°25	15°26	22°33	10°36	17°42	26°48	6°18	5°20	6°30	6°12	n.a.	T 16
W17	10 47 19	13°38'10	17°32	3°31	28°39	15°20	22°34	10°38	17°41	26°49	6°17	5°22	6°27	6°19	n.a.	W17
T 18	10 51 16	14°36'16	29°24	4°47	29°53	15°14	22°35	10°39	17°40	26°50	6°16	5°23	6°24	6°25	n.a.	T 18
F 19	10 55 12	15°34'21	11♊22	5°58	1♈ 6	15° 7	22°36	10°41	17°40	26°51	6°15	5°R24	6°21	6°32	n.a.	F 19
S 20	10 59 9	16°32'23	23°33	7° 4	2°20	15° 0	22°37	10°42	17°39	26°51	6°15	5°24	6°18	6°39	n.a.	S 20
S 21	11 3 5	17°30'23	6♋ 0	8° 5	3°33	14°51	22°37	10°43	17°38	26°52	6°14	5°23	6°14	6°45	n.a.	S 21
M22	11 7 2	18°28'21	18°48	9° 1	4°47	14°42	22°37	10°45	17°37	26°53	6°13	5°21	6°11	6°52	n.a.	M22
T 23	11 10 58	19°26'18	1♌59	9°52	6° 0	14°32	22°R37	10°46	17°36	26°53	6°12	5°19	6° 8	6°59	n.a.	T 23
W24	11 14 55	20°24'12	15°36	10°39	7°14	14°21	22°37	10°47	17°36	26°54	6°11	5°17	6° 5	7° 5	n.a.	W24
T 25	11 18 51	21°22'04	29°36	11°20	8°27	14°10	22°37	10°48	17°35	26°55	6°10	5°15	6° 2	7°12	n.a.	T 25
F 26	11 22 48	22°19'55	13♍58	11°56	9°41	13°58	22°37	10°48	17°34	26°55	6° 9	5°14	5°59	7°19	n.a.	F 26
S 27	11 26 44	23°17'43	28°36	12°27	10°54	13°45	22°36	10°49	17°33	26°56	6° 8	5°D14	5°55	7°25	n.a.	S 27
S 28	11 30 41	24°15'30	13♎25	12°52	12° 8	13°32	22°35	10°50	17°31	26°56	6° 7	5°14	5°52	7°32	n.a.	S 28
M29	11 34 38	25°13'16	28°16	13°13	13°21	13°18	22°34	10°50	17°30	26°57	6° 6	5°14	5°49	7°39	n.a.	M29
T 30	11 38 34	26°11'00	13♏ 3	13°28	14°34	13° 3	22°33	10°51	17°29	26°57	6° 5	5°15	5°46	7°45	n.a.	T 30
W31	11 42 31	27♓ 8'43	27♏38	13♈38	15♈48	12♎48	22♏31	10♐51	17♏28	26♐58	6♏ 4	5♈15	5♈43	7♉52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s22	8s29	1s10	10s 5	0s17	9s24	1s 8	3s49	2n31	17s56	0n39	21s32	0n50	17s16	0n10	23s30	0n20	5s36	8n47	2n18	2n57	15n29			n.a.
T 2	12 1	14 58	2 23	9 9	0 6	8 54	1 7	3 51	2 31	17 57	0 39	21 32	0 50	17 16	0 10	23 30	0 20	5 36	8 48	2 19	2 56	15 32			n.a.
W 3	11 40	20 36	3 27	8 12	0n 5	8 24	1 5	3 53	2 30	17 58	0 39	21 33	0 50	17 16	0 10	23 30	0 20	5 36	8 48	2 19	2 54	15 35			n.a.
T 4	11 19	25 1	4 18	7 14	0 16	7 54	1 4	3 55	2 30	17 59	0 39	21 33	0 50	17 16	0 10	23 30	0 20	5 36	8 48	2 20	2 53	15 38			n.a.
F 5	10 58	27 54	4 53	6 17	0 28	7 24	1 2	3 57	2 29	18 0	0 39	21 34	0 50	17 16	0 10	23 30	0 20	5 35	8 48	2 19	2 52	15 41			n.a.
S 6	10 36	29 2	5 10	5 20	0 39	6 53	1 0	3 59	2 29	18 0	0 39	21 34	0 50	17 16	0 10	23 30	0 20	5 35	8 48	2 18	2 50	15 44			n.a.
S 7	10 15	28 22	5 10	4 23	0 51	6 23	0 59	4 0	2 28	18 1	0 39	21 34	0 50	17 16	0 10	23 30	0 20	5 35	8 48	2 17	2 49	15 47			n.a.
M 8	9 53	26 4	4 52	3 27	1 2	5 52	0 57	4 1	2 28	18 2	0 39	21 35	0 50	17 16	0 10	23 30	0 20	5 34	8 49	2 15	2 48	15 50			n.a.
T 9	9 31	22 22	4 19	2 33	1 14	5 21	0 55	4 2	2 27	18 3	0 39	21 35	0 50	17 16	0 10	23 30	0 20	5 34	8 49	2 13	2 47	15 53			n.a.
W10	9 9	17 40	3 34	1 39	1 25	4 49	0 53	4 3	2 26	18 3	0 39	21 35	0 50	17 16	0 10	23 30	0 20	5 34	8 49	2 11	2 45	15 56			n.a.
T 11	8 47	12 15	2 38	0 47	1 36	4 18	0 51	4 3	2 26	18 4	0 39	21 36	0 50	17 16	0 10	23 30	0 20	5 33	8 49	2 10	2 44	15 59			n.a.
F 12	8 25	6 27	1 36	0n 3	1 46	3 47	0 49	4 3	2 25	18 5	0 39	21 36	0 50	17 16	0 10	23 30	0 20	5 33	8 49	2 9	2 43	16 2			n.a.
S 13	8 3	0 31	0 30	0 51	1 56	3 15	0 47	4 3	2 24	18 5	0 39	21 36	0 50	17 16	0 10	23 30	0 20	5 33	8 49	2 8	2 41	16 5			n.a.
S 14	7 41	5n22	0n37	1 38	2 5	2 44	0 45	4 3	2 23	18 6	0 39	21 37	0 50	17 15	0 10	23 30	0 20	5 32	8 50	2 8	2 40	16 8			n.a.
M15	7 18	10 59	1 41	2 22	2 14	2 12	0 43	4 2	2 22	18 6	0 39	21 37	0 50	17 15	0 10	23 30	0 20	5 32	8 50	2 9	2 39	16 11			n.a.
T 16	6 55	16 10	2 40	3 3	2 22	1 40	0 41	4 1	2 21	18 6	0 39	21 37	0 50	17 15	0 10	23 30	0 20	5 32	8 50	2 9	2 38	16 14			n.a.
W17	6 33	20 45	3 32	3 43	2 30	1 8	0 39	4 0	2 20	18 7	0 39	21 37	0 50	17 15	0 10	23 30	0 20	5 31	8 50	2 10	2 36	16 17			n.a.
T 18	6 10	24 32	4 16	4 19	2 37	0 37	0 37	3 59	2 19	18 7	0 39	21 38	0 50	17 15	0 10	23 30	0 20	5 31	8 50	2 11	2 35	16 20			n.a.
F 19	5 47	27 18	4 49	4 53	2 43	0 5	0 34	3 57	2 17	18 7	0 39	21 38	0 50	17 15	0 10	23 30	0 20	5 30	8 50	2 11	2 34	16 23			n.a.
S 20	5 24	28 51	5 9	5 25	2 48	0n27	0 32	3 55	2 16	18 7	0 39	21 38	0 50	17 14	0 10	23 30	0 20	5 30	8 50	2 11	2 33	16 26			n.a.
S 21	5 1	28 59	5 16	5 53	2 52	0 59	0 30	3 53	2 15	18 7	0 39	21 38	0 50	17 14	0 10	23 30	0 20	5 30	8 50	2 10	2 31	16 29			n.a.
M22	4 38	27 35	5 7	6 19	2 56	1 31	0 28	3 51	2 13	18 8	0 39	21 38	0 50	17 14	0 10	23 30	0 20	5 29	8 51	2 10	2 30	16 32			n.a.
T 23	4 15	24 39	4 42	6 42	2 58	2 3	0 25	3 49	2 12	18 8	0 39	21 38	0 50	17 14	0 10	23 30	0 20	5 29	8 51	2 9	2 29	16 35			n.a.
W24	3 52	20 17	4 1	7 2	2 59	2 34	0 23	3 46	2 10	18 8	0 39	21 39	0 50	17 14	0 10	23 30	0 20	5 28	8 51	2 8	2 27	16 38			n.a.
T 25	3 29	14 41	3 5	7 18	3 0	3 6	0 20	3 43	2 8	18 8	0 39	21 39	0 50	17 13	0 10	23 30	0 20	5 28	8 51	2 7	2 26	16 41			n.a.
F 26	3 6	8 11	1 55	7 32	2 59	3 38	0 18	3 40	2 6	18 7	0 39	21 39	0 50	17 13	0 10	23 30	0 20	5 28	8 51	2 7	2 25	16 44			n.a.
S 27	2 42	1 7	0 37	7 43	2 57	4 9	0 16	3 37	2 5	18 7	0 39	21 39	0 50	17 13	0 10	23 30	0 20	5 27	8 51	2 7	2 24	16 46			n.a.
S 28	2 19	6s 5	0s45	7 50	2 55	4 41	0 13	3 33	2 3	18 7	0 39	21 39	0 50	17 12	0 10	23 30	0 20	5 27	8 51	2 7	2 22	16 49			n.a.
M29	1 56	12 59	2 4	7 55	2 51	5 12	0 11	3 30	2 1	18 7	0 39	21 39	0 50	17 12	0 10	23 30	0 20	5 26	8 51	2 7	2 21	16 52			n.a.
T 30	1 33	19 7	3 15	7 56	2 45	5 43	0 8	3 26	1 59	18 7	0 39	21 39	0 50	17 12	0 10	23 30	0 20	5 26	8 51	2 7	2 20	16 55			n.a.
W31	1s 9	24s 4	4s11	7n54	2n39	6n14	0s 5	3s22	1n56	18s 6	0n39	21s39	0n50	17s11	0n10	23s30	0n20	5s25	8n52	2n 8	2n18	16n58			n.a.

Julian Day Number = 1189313.5, Delta T = 09h33m50s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'34, Lahiri = -24°03'34 Julian Calendar 1 March 1457 BCE == Greg. Calendar 17 Feb. 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

APRIL 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 46 27	28♓ 6'25	11♐59	13♈43	17♈ 1	12°R32	22°R30	10♐51	17°R27	26♐58	6°R 2	5♈16	5♈39	7♉59	n.a.	T 1
F 2	11 50 24	29° 4'06	26° 2	13°R43	18°14	12♎16	22♏28	10°51	17♏25	26°58	6♏ 1	5°R16	5°36	8° 5	n.a.	F 2
S 3	11 54 20	0♈ 1'45	9♑46	13°38	19°27	11°59	22°26	10°R51	17°24	26°59	6° 0	5°16	5°33	8°12	n.a.	S 3
S 4	11 58 17	0°59'23	23°12	13°29	20°41	11°42	22°24	10°51	17°23	26°59	5°59	5°16	5°30	8°19	n.a.	S 4
M 5	12 2 13	1°57'00	6♒19	13°15	21°54	11°24	22°22	10°51	17°21	26°59	5°58	5°16	5°27	8°25	n.a.	M 5
T 6	12 6 10	2°54'36	19°11	12°57	23° 7	11° 5	22°19	10°51	17°20	26°59	5°56	5°15	5°24	8°32	n.a.	T 6
W 7	12 10 7	3°52'10	1♓48	12°35	24°20	10°47	22°16	10°50	17°18	27° 0	5°55	5°15	5°20	8°39	n.a.	W 7
T 8	12 14 3	4°49'44	14°12	12°10	25°33	10°27	22°14	10°50	17°17	27° 0	5°54	5°D15	5°17	8°45	n.a.	T 8
F 9	12 18 0	5°47'16	26°25	11°42	26°46	10° 8	22°11	10°49	17°15	27° 0	5°53	5°15	5°14	8°52	n.a.	F 9
S 10	12 21 56	6°44'46	8♈30	11°12	27°59	9°48	22° 7	10°49	17°13	27° 0	5°51	5°R15	5°11	8°59	n.a.	S 10
S 11	12 25 53	7°42'16	20°27	10°40	29°12	9°28	22° 4	10°48	17°12	27° 0	5°50	5°15	5° 8	9° 5	n.a.	S 11
M12	12 29 49	8°39'44	2♉19	10° 6	0♉25	9° 8	22° 0	10°47	17°10	27°R 0	5°49	5°15	5° 4	9°12	n.a.	M12
T 13	12 33 46	9°37'11	14° 8	9°32	1°38	8°48	21°57	10°46	17° 8	27° 0	5°47	5°14	5° 1	9°19	n.a.	T 13
W14	12 37 42	10°34'37	25°57	8°58	2°51	8°28	21°53	10°45	17° 7	27° 0	5°46	5°13	4°58	9°25	n.a.	W14
T 15	12 41 39	11°32'01	7♊49	8°24	4° 4	8° 7	21°49	10°44	17° 5	27° 0	5°44	5°13	4°55	9°32	n.a.	T 15
F 16	12 45 36	12°29'24	19°48	7°51	5°17	7°47	21°44	10°43	17° 3	27° 0	5°43	5°12	4°52	9°39	n.a.	F 16
S 17	12 49 32	13°26'46	1♋58	7°20	6°30	7°27	21°40	10°42	17° 1	26°59	5°42	5°11	4°49	9°45	n.a.	S 17
S 18	12 53 29	14°24'06	14°23	6°51	7°43	7° 7	21°35	10°40	16°59	26°59	5°40	5°D11	4°45	9°52	n.a.	S 18
M19	12 57 25	15°21'25	27° 7	6°24	8°56	6°47	21°31	10°39	16°57	26°59	5°39	5°11	4°42	9°59	n.a.	M19
T 20	13 1 22	16°18'43	10♌13	6° 1	10° 8	6°27	21°26	10°37	16°55	26°59	5°37	5°12	4°39	10° 5	n.a.	T 20
W21	13 5 18	17°15'59	23°46	5°40	11°21	6° 7	21°21	10°35	16°53	26°59	5°36	5°13	4°36	10°12	n.a.	W21
T 22	13 9 15	18°13'14	7♍44	5°24	12°34	5°48	21°16	10°34	16°51	26°58	5°34	5°14	4°33	10°19	n.a.	T 22
F 23	13 13 11	19°10'29	22° 9	5°11	13°47	5°29	21°10	10°32	16°49	26°58	5°33	5°15	4°30	10°25	n.a.	F 23
S 24	13 17 8	20° 7'42	6♎55	5° 3	14°59	5°10	21° 5	10°30	16°47	26°58	5°31	5°R15	4°26	10°32	n.a.	S 24
S 25	13 21 5	21° 4'54	21°57	4°D59	16°12	4°52	20°59	10°28	16°45	26°57	5°30	5°15	4°23	10°39	n.a.	S 25
M26	13 25 1	22° 2'05	7♏ 6	4°59	17°24	4°34	20°54	10°26	16°43	26°57	5°28	5°13	4°20	10°45	n.a.	M26
T 27	13 28 58	22°59'16	22°14	5° 4	18°37	4°17	20°48	10°24	16°41	26°56	5°27	5°11	4°17	10°52	n.a.	T 27
W28	13 32 54	23°56'26	7♐ 9	5°13	19°49	4° 0	20°42	10°21	16°39	26°56	5°25	5° 9	4°14	10°59	n.a.	W28
T 29	13 36 51	24°53'36	21°47	5°27	21° 2	3°44	20°36	10°19	16°37	26°55	5°24	5° 7	4°10	11° 5	n.a.	T 29
F 30	13 40 47	25♈50'45	6♑ 1	5♈45	22♉14	3♎28	20♏29	10♐17	16♏34	26♐55	5♏22	5♈ 5	4♈ 7	11♉12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s46	27s27	4s51	7n49	2n32	6n45	0s 3	3s18	1n54	18s 6	0n39	21s39	0n50	17s11	0n10	23s30	0n20	5s25	8n52	2n 8	2n17	17n 1		n.a.
F 2	0 23	29 1	5 13	7 42	2 23	7 16	0 0	3 13	1 52	18 5	0 39	21 39	0 50	17 11	0 10	23 30	0 20	5 24	8 52	2 8	2 16	17 4		n.a.
S 3	0n 1	28 45	5 16	7 31	2 13	7 47	0n 2	3 9	1 49	18 5	0 39	21 39	0 50	17 10	0 10	23 30	0 20	5 24	8 52	2 8	2 15	17 7		n.a.
S 4	0 24	26 47	5 2	7 17	2 2	8 17	0 5	3 4	1 47	18 4	0 39	21 39	0 50	17 10	0 10	23 30	0 20	5 24	8 52	2 8	2 13	17 10		n.a.
M 5	0 47	23 24	4 32	7 0	1 50	8 48	0 7	2 59	1 44	18 4	0 39	21 39	0 50	17 9	0 10	23 30	0 20	5 23	8 52	2 8	2 12	17 13		n.a.
T 6	1 11	18 57	3 49	6 41	1 37	9 18	0 10	2 54	1 42	18 3	0 39	21 39	0 50	17 9	0 10	23 30	0 20	5 23	8 52	2 7	2 11	17 16		n.a.
W 7	1 34	13 45	2 55	6 20	1 23	9 48	0 13	2 49	1 39	18 3	0 39	21 39	0 50	17 9	0 10	23 30	0 20	5 22	8 52	2 7	2 9	17 19		n.a.
T 8	1 57	8 5	1 54	5 57	1 9	10 17	0 15	2 44	1 36	18 2	0 39	21 39	0 50	17 8	0 10	23 30	0 20	5 22	8 52	2 7	2 8	17 22		n.a.
F 9	2 20	2 11	0 49	5 31	0 53	10 47	0 18	2 39	1 34	18 1	0 39	21 39	0 50	17 8	0 10	23 30	0 20	5 21	8 52	2 7	2 7	17 24		n.a.
S 10	2 43	3n42	0n18	5 4	0 37	11 16	0 20	2 34	1 31	18 0	0 39	21 39	0 50	17 7	0 10	23 30	0 20	5 21	8 52	2 7	2 6	17 27		n.a.
S 11	3 7	9 25	1 23	4 36	0 20	11 45	0 23	2 29	1 28	17 59	0 39	21 39	0 50	17 7	0 10	23 30	0 20	5 20	8 52	2 7	2 4	17 30		n.a.
M12	3 30	14 45	2 25	4 8	0 4	12 13	0 26	2 23	1 25	17 59	0 39	21 39	0 50	17 6	0 10	23 30	0 20	5 20	8 52	2 7	2 3	17 33		n.a.
T 13	3 53	19 32	3 19	3 38	0s13	12 42	0 28	2 18	1 22	17 58	0 38	21 39	0 50	17 6	0 10	23 30	0 20	5 19	8 52	2 7	2 2	17 36		n.a.
W14	4 16	23 33	4 6	3 9	0 30	13 10	0 31	2 13	1 19	17 57	0 38	21 38	0 50	17 5	0 10	23 30	0 20	5 19	8 52	2 7	2 1	17 39		n.a.
T 15	4 38	26 38	4 42	2 40	0 47	13 38	0 34	2 7	1 16	17 56	0 38	21 38	0 50	17 5	0 10	23 30	0 20	5 18	8 52	2 6	1 59	17 42		n.a.
F 16	5 1	28 33	5 6	2 12	1 4	14 5	0 36	2 2	1 12	17 55	0 38	21 38	0 50	17 4	0 10	23 30	0 20	5 18	8 52	2 6	1 58	17 45		n.a.
S 17	5 24	29 8	5 16	1 44	1 20	14 32	0 39	1 57	1 9	17 53	0 38	21 38	0 50	17 4	0 10	23 30	0 20	5 17	8 52	2 6	1 57	17 47		n.a.
S 18	5 47	28 16	5 13	1 18	1 35	14 59	0 41	1 52	1 6	17 52	0 38	21 38	0 50	17 3	0 10	23 30	0 20	5 17	8 53	2 6	1 55	17 50		n.a.
M19	6 9	25 55	4 54	0 54	1 50	15 25	0 44	1 47	1 3	17 51	0 38	21 37	0 50	17 3	0 10	23 30	0 20	5 16	8 53	2 6	1 54	17 53		n.a.
T 20	6 32	22 9	4 20	0 32	2 4	15 51	0 46	1 42	0 59	17 50	0 38	21 37	0 50	17 2	0 10	23 30	0 20	5 16	8 53	2 6	1 53	17 56		n.a.
W21	6 54	17 8	3 30	0 12	2 17	16 17	0 49	1 37	0 56	17 49	0 38	21 37	0 50	17 1	0 10	23 30	0 20	5 15	8 53	2 7	1 52	17 59		n.a.
T 22	7 16	11 5	2 27	0s 6	2 30	16 42	0 51	1 33	0 52	17 47	0 38	21 37	0 50	17 1	0 10	23 30	0 20	5 15	8 53	2 7	1 50	18 2		n.a.
F 23	7 38	4 16	1 12	0 21	2 41	17 7	0 54	1 28	0 49	17 46	0 38	21 37	0 50	17 0	0 10	23 30	0 20	5 14	8 52	2 7	1 49	18 5		n.a.
S 24	8 0	2s56	0s 9	0 34	2 51	17 31	0 56	1 24	0 45	17 45	0 38	21 36	0 50	17 0	0 10	23 30	0 20	5 14	8 52	2 7	1 48	18 7		n.a.
S 25	8 22	10 6	1 31	0 44	3 0	17 55	0 59	1 20	0 42	17 43	0 38	21 36	0 50	16 59	0 10	23 30	0 20	5 13	8 52	2 7	1 46	18 10		n.a.
M26	8 44	16 45	2 47	0 51	3 8	18 18	1 1	1 16	0 39	17 42	0 38	21 36	0 50	16 59	0 10	23 30	0 20	5 13	8 52	2 7	1 45	18 13		n.a.
T 27	9 6	22 22	3 51	0 56	3 15	18 41	1 3	1 12	0 35	17 40	0 38	21 35	0 50	16 58	0 10	23 30	0 20	5 13	8 52	2 6	1 44	18 16		n.a.
W28	9 27	26 28	4 39	0 57	3 21	19 4	1 6	1 8	0 32	17 39	0 37	21 35	0 49	16 57	0 10	23 30	0 20	5 12	8 52	2 5	1 43	18 19		n.a.
T 29	9 48	28 43	5 7	0 56	3 25	19 26	1 8	1 5	0 28	17 37	0 37	21 35	0 49	16 57	0 10	23 30	0 20	5 12	8 52	2 4	1 41	18 21		n.a.
F 30	10n10	28s59	5s15	0s52	3s29	19n47	1n10	1s 2	0n25	17s36	0n37	21s34	0n49	16s56	0n10	23s30	0n19	5s11	8n52	2n 3	1n40	18n24		n.a.

Julian Day Number = 1189344.5, Delta T = 09h33m48s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'30, Lahiri = -24°03'30 Julian Calendar 1 Apr. 1457 BCE == Greg. Calendar 19 March 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

MAY 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 44 44	26♈47'54	19♉50	6♈ 8	23♉27	3°R13	20°R23	10°R14	16°R32	26°R54	5°R21	5°R 4	4♈ 4	11♉19	n.a.	S 1
S 2	13 48 41	27°45'03	3♒13	6°36	24°39	2♎59	20♏17	10♐11	16♏30	26♐53	5♏19	5°D 4	4° 1	11°26	n.a.	S 2
M 3	13 52 37	28°42'11	16°13	7° 7	25°51	2°45	20°10	10° 9	16°28	26°53	5°17	5♈ 5	3°58	11°32	n.a.	M 3
T 4	13 56 34	29°39'19	28°54	7°43	27° 4	2°32	20° 3	10° 6	16°25	26°52	5°16	5° 6	3°55	11°39	n.a.	T 4
W 5	14 0 30	0♉36'26	11♓18	8°23	28°16	2°20	19°57	10° 3	16°23	26°51	5°14	5° 8	3°51	11°46	n.a.	W 5
T 6	14 4 27	1°33'34	23°29	9° 7	29°28	2° 8	19°50	10° 0	16°21	26°51	5°13	5° 9	3°48	11°52	n.a.	T 6
F 7	14 8 23	2°30'41	5♈30	9°56	0♊41	1°57	19°43	9°57	16°18	26°50	5°11	5°R10	3°45	11°59	n.a.	F 7
S 8	14 12 20	3°27'47	17°25	10°48	1°53	1°47	19°36	9°54	16°16	26°49	5° 9	5° 9	3°42	12° 6	n.a.	S 8
S 9	14 16 16	4°24'54	29°16	11°44	3° 5	1°37	19°29	9°51	16°14	26°48	5° 8	5° 7	3°39	12°12	n.a.	S 9
M10	14 20 13	5°22'00	11♉ 5	12°44	4°17	1°29	19°22	9°48	16°11	26°48	5° 6	5° 3	3°36	12°19	n.a.	M10
T 11	14 24 10	6°19'06	22°54	13°47	5°29	1°21	19°14	9°45	16° 9	26°47	5° 5	4°59	3°32	12°26	n.a.	T 11
W12	14 28 6	7°16'11	4♊45	14°55	6°41	1°14	19° 7	9°41	16° 7	26°46	5° 3	4°53	3°29	12°32	n.a.	W12
T 13	14 32 3	8°13'17	16°41	16° 6	7°53	1° 8	19° 0	9°38	16° 4	26°45	5° 2	4°47	3°26	12°39	n.a.	T 13
F 14	14 35 59	9°10'22	28°44	17°20	9° 5	1° 3	18°52	9°34	16° 2	26°44	5° 0	4°42	3°23	12°46	n.a.	F 14
S 15	14 39 56	10° 7'26	10♋56	18°38	10°17	0°58	18°45	9°31	15°59	26°43	4°58	4°38	3°20	12°52	n.a.	S 15
S 16	14 43 52	11° 4'30	23°22	20° 0	11°29	0°55	18°37	9°27	15°57	26°42	4°57	4°35	3°16	12°59	n.a.	S 16
M17	14 47 49	12° 1'34	6♌ 3	21°25	12°41	0°52	18°30	9°24	15°55	26°41	4°55	4°33	3°13	13° 6	n.a.	M17
T 18	14 51 46	12°58'37	19° 5	22°53	13°53	0°50	18°22	9°20	15°52	26°40	4°54	4°D33	3°10	13°12	n.a.	T 18
W19	14 55 42	13°55'40	2♍29	24°25	15° 5	0°49	18°14	9°16	15°50	26°39	4°52	4°34	3° 7	13°19	n.a.	W19
T 20	14 59 39	14°52'43	16°19	26° 0	16°16	0°D49	18° 7	9°13	15°47	26°38	4°51	4°35	3° 4	13°26	n.a.	T 20
F 21	15 3 35	15°49'45	0♎36	27°39	17°28	0°50	17°59	9° 9	15°45	26°37	4°49	4°R36	3° 1	13°32	n.a.	F 21
S 22	15 7 32	16°46'48	15°17	29°20	18°40	0°51	17°51	9° 5	15°42	26°35	4°47	4°36	2°57	13°39	n.a.	S 22
S 23	15 11 28	17°43'50	0♏17	1♉ 5	19°51	0°54	17°44	9° 1	15°40	26°34	4°46	4°34	2°54	13°46	n.a.	S 23
M24	15 15 25	18°40'52	15°31	2°53	21° 3	0°57	17°36	8°57	15°38	26°33	4°44	4°30	2°51	13°52	n.a.	M24
T 25	15 19 21	19°37'55	0♐46	4°44	22°14	1° 1	17°28	8°53	15°35	26°32	4°43	4°24	2°48	13°59	n.a.	T 25
W26	15 23 18	20°34'57	15°54	6°37	23°26	1° 5	17°21	8°49	15°33	26°31	4°41	4°17	2°45	14° 6	n.a.	W26
T 27	15 27 15	21°32'01	0♑44	8°33	24°37	1°11	17°13	8°45	15°30	26°29	4°40	4°11	2°42	14°12	n.a.	T 27
F 28	15 31 11	22°29'04	15° 9	10°32	25°49	1°17	17° 5	8°41	15°28	26°28	4°38	4° 5	2°38	14°19	n.a.	F 28
S 29	15 35 8	23°26'09	29° 6	12°32	27° 0	1°24	16°58	8°36	15°25	26°27	4°37	4° 1	2°35	14°26	n.a.	S 29
S 30	15 39 4	24°23'13	12♒34	14°35	28°11	1°32	16°50	8°32	15°23	26°26	4°35	3°58	2°32	14°32	n.a.	S 30
M31	15 43 1	25♉20'19	25♒35	16♉40	29♊22	1♎41	16♏43	8♐28	15♏21	26♐24	4♏34	3°D57	2♈29	14♉39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n31	27s24	5s 5	0s45	3s32	20n 8	1n12	0s59	0n21	17s34	0n37	21s34	0n49	16s55	0n10	23s30	0n19	5s11	8n52	2n 3	1n39	18n27		n.a.
S 2	10 52	24 17	4 38	0 35	3 33	20 28	1 14	0 56	0 18	17 32	0 37	21 34	0 49	16 55	0 10	23 30	0 19	5 10	8 52	2 3	1 37	18 30		n.a.
M 3	11 12	20 2	3 58	0 23	3 34	20 48	1 17	0 54	0 14	17 31	0 37	21 33	0 49	16 54	0 10	23 30	0 19	5 10	8 52	2 3	1 36	18 33		n.a.
T 4	11 33	14 58	3 6	0 9	3 33	21 8	1 19	0 51	0 11	17 29	0 37	21 33	0 49	16 53	0 10	23 30	0 19	5 9	8 52	2 4	1 35	18 35		n.a.
W 5	11 53	9 25	2 8	0n 8	3 32	21 26	1 21	0 49	0 8	17 27	0 37	21 33	0 49	16 53	0 10	23 30	0 19	5 9	8 52	2 4	1 34	18 38		n.a.
T 6	12 14	3 36	1 4	0 28	3 30	21 45	1 23	0 48	0 4	17 25	0 37	21 32	0 49	16 52	0 10	23 30	0 19	5 8	8 52	2 5	1 32	18 41		n.a.
F 7	12 34	2n15	0n 2	0 50	3 27	22 2	1 25	0 46	0 1	17 24	0 37	21 32	0 49	16 51	0 10	23 30	0 19	5 8	8 52	2 5	1 31	18 44		n.a.
S 8	12 54	7 59	1 7	1 14	3 24	22 19	1 26	0 45	0s 2	17 22	0 36	21 31	0 49	16 51	0 10	23 30	0 19	5 8	8 52	2 5	1 30	18 47		n.a.
S 9	13 13	13 24	2 8	1 40	3 19	22 36	1 28	0 44	0 6	17 20	0 36	21 31	0 49	16 50	0 10	23 30	0 19	5 7	8 52	2 4	1 28	18 49		n.a.
M10	13 33	18 20	3 4	2 9	3 14	22 51	1 30	0 44	0 9	17 18	0 36	21 30	0 49	16 49	0 10	23 30	0 19	5 7	8 52	2 3	1 27	18 52		n.a.
T 11	13 52	22 33	3 52	2 39	3 8	23 6	1 32	0 44	0 12	17 16	0 36	21 30	0 49	16 49	0 10	23 30	0 19	5 6	8 51	2 1	1 26	18 55		n.a.
W12	14 11	25 53	4 30	3 12	3 1	23 21	1 33	0 44	0 15	17 14	0 36	21 30	0 49	16 48	0 10	23 30	0 19	5 6	8 51	1 59	1 25	18 58		n.a.
T 13	14 30	28 6	4 56	3 46	2 54	23 35	1 35	0 44	0 18	17 12	0 36	21 29	0 49	16 47	0 10	23 30	0 19	5 5	8 51	1 56	1 23	19 0		n.a.
F 14	14 49	29 1	5 9	4 22	2 46	23 48	1 37	0 45	0 21	17 10	0 36	21 29	0 49	16 47	0 10	23 30	0 19	5 5	8 51	1 54	1 22	19 3		n.a.
S 15	15 7	28 33	5 9	5 0	2 38	24 1	1 38	0 46	0 24	17 8	0 36	21 28	0 49	16 46	0 10	23 30	0 19	5 5	8 51	1 52	1 21	19 6		n.a.
S 16	15 25	26 38	4 55	5 39	2 29	24 12	1 40	0 47	0 27	17 6	0 35	21 28	0 49	16 45	0 10	23 30	0 19	5 4	8 51	1 51	1 19	19 9		n.a.
M17	15 43	23 22	4 26	6 20	2 20	24 24	1 41	0 49	0 30	17 4	0 35	21 27	0 49	16 45	0 10	23 30	0 19	5 4	8 51	1 50	1 18	19 11		n.a.
T 18	16 1	18 53	3 42	7 3	2 10	24 34	1 42	0 51	0 33	17 2	0 35	21 27	0 49	16 44	0 10	23 30	0 19	5 3	8 51	1 50	1 17	19 14		n.a.
W19	16 18	13 20	2 46	7 47	2 0	24 44	1 43	0 53	0 36	17 0	0 35	21 26	0 49	16 43	0 10	23 30	0 19	5 3	8 50	1 51	1 16	19 17		n.a.
T 20	16 35	6 59	1 38	8 32	1 49	24 53	1 45	0 55	0 39	16 58	0 35	21 26	0 49	16 42	0 10	23 30	0 19	5 3	8 50	1 51	1 14	19 20		n.a.
F 21	16 52	0 5	0 22	9 18	1 38	25 1	1 46	0 58	0 41	16 56	0 35	21 25	0 49	16 42	0 10	23 30	0 19	5 2	8 50	1 52	1 13	19 22		n.a.
S 22	17 9	7s 0	0s58	10 5	1 27	25 9	1 47	1 1	0 44	16 54	0 35	21 24	0 49	16 41	0 10	23 30	0 19	5 2	8 50	1 52	1 12	19 25		n.a.
S 23	17 25	13 52	2 15	10 53	1 16	25 16	1 48	1 4	0 47	16 52	0 34	21 24	0 49	16 40	0 10	23 30	0 19	5 2	8 50	1 51	1 10	19 28		n.a.
M24	17 42	20 0	3 23	11 41	1 4	25 22	1 49	1 8	0 49	16 50	0 34	21 23	0 48	16 40	0 10	23 30	0 19	5 1	8 50	1 49	1 9	19 30		n.a.
T 25	17 57	24 52	4 17	12 30	0 52	25 27	1 49	1 12	0 52	16 48	0 34	21 23	0 48	16 39	0 10	23 30	0 19	5 1	8 49	1 47	1 8	19 33		n.a.
W26	18 13	27 57	4 52	13 20	0 41	25 32	1 50	1 16	0 54	16 46	0 34	21 22	0 48	16 38	0 10	23 30	0 19	5 1	8 49	1 44	1 7	19 36		n.a.
T 27	18 28	28 59	5 7	14 9	0 29	25 36	1 51	1 21	0 57	16 44	0 34	21 22	0 48	16 37	0 10	23 30	0 19	5 0	8 49	1 41	1 5	19 38		n.a.
F 28	18 43	28 0	5 2	14 58	0 17	25 39	1 51	1 25	0 59	16 42	0 34	21 21	0 48	16 37	0 10	23 30	0 19	5 0	8 49	1 39	1 4	19 41		n.a.
S 29	18 58	25 15	4 39	15 47	0 6	25 42	1 52	1 30	1 2	16 40	0 33	21 20	0 48	16 36	0 10	23 30	0 19	5 0	8 49	1 37	1 3	19 44		n.a.
S 30	19 12	21 11	4 1	16 35	0n 5	25 44	1 52	1 36	1 4	16 38	0 33	21 20	0 48	16 35	0 10	23 30	0 19	4 59	8 48	1 36	1 1	19 46		n.a.
M31	19n26	16s13	3s12	17n22	0n16	25n45	1n53	1s41	1s 6	16s36	0n33	21s19	0n48	16s35	0n10	23s30	0n19	4s59	8n48	1n36	1n 0	19n49		n.a.

Julian Day Number = 1189374.5, Delta T = 09h33m47s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'26, Lahiri = -24°03'26 Julian Calendar 1 May 1457 BCE == Greg. Calendar 18 Apr. 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

JUNE 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 46 57	26♉17'25	8♓12	18♉45	0♋34	1♎50	16°R35	8°R24	15°R18	26°R23	4°R33	3♈58	2♈26	14♉46	n.a.	T 1
W 2	15 50 54	27°14'32	20°31	20°52	1°45	2° 0	16♏28	8♐19	15♏16	26♐22	4♏31	3°59	2°22	14°53	n.a.	W 2
T 3	15 54 51	28°11'39	2♈35	23° 0	2°56	2°11	16°20	8°15	15°14	26°20	4°30	4°R 0	2°19	14°59	n.a.	T 3
F 4	15 58 47	29° 8'47	14°30	25° 8	4° 7	2°22	16°13	8°11	15°11	26°19	4°28	3°59	2°16	15° 6	n.a.	F 4
S 5	16 2 44	0♊ 5'56	26°20	27°17	5°18	2°34	16° 6	8° 6	15° 9	26°17	4°27	3°56	2°13	15°13	n.a.	S 5
S 6	16 6 40	1° 3'06	8♉ 8	29°25	6°29	2°47	15°58	8° 2	15° 7	26°16	4°26	3°51	2°10	15°19	n.a.	S 6
M 7	16 10 37	2° 0'16	19°57	1♊34	7°40	3° 1	15°51	7°58	15° 4	26°15	4°24	3°44	2° 7	15°26	n.a.	M 7
T 8	16 14 33	2°57'27	1♊50	3°41	8°51	3°15	15°44	7°53	15° 2	26°13	4°23	3°35	2° 3	15°33	n.a.	T 8
W 9	16 18 30	3°54'39	13°47	5°48	10° 1	3°30	15°37	7°49	15° 0	26°12	4°22	3°24	2° 0	15°39	n.a.	W 9
T 10	16 22 26	4°51'52	25°51	7°54	11°12	3°45	15°30	7°44	14°58	26°10	4°20	3°13	1°57	15°46	n.a.	T 10
F 11	16 26 23	5°49'05	8♋ 2	9°59	12°23	4° 1	15°24	7°40	14°55	26° 9	4°19	3° 2	1°54	15°53	n.a.	F 11
S 12	16 30 20	6°46'19	20°23	12° 3	13°33	4°18	15°17	7°36	14°53	26° 7	4°18	2°52	1°51	15°59	n.a.	S 12
S 13	16 34 16	7°43'33	2♌54	14° 5	14°44	4°36	15°10	7°31	14°51	26° 6	4°16	2°45	1°48	16° 6	n.a.	S 13
M14	16 38 13	8°40'48	15°40	16° 6	15°54	4°54	15° 4	7°27	14°49	26° 4	4°15	2°41	1°44	16°13	n.a.	M14
T 15	16 42 9	9°38'04	28°41	18° 5	17° 5	5°12	14°57	7°22	14°47	26° 3	4°14	2°38	1°41	16°19	n.a.	T 15
W16	16 46 6	10°35'20	12♍ 1	20° 3	18°15	5°31	14°51	7°18	14°45	26° 1	4°13	2°D38	1°38	16°26	n.a.	W16
T 17	16 50 2	11°32'37	25°42	21°59	19°26	5°51	14°45	7°13	14°42	25°59	4°12	2°R38	1°35	16°33	n.a.	T 17
F 18	16 53 59	12°29'55	9♎46	23°54	20°36	6°11	14°39	7° 9	14°40	25°58	4°10	2°38	1°32	16°39	n.a.	F 18
S 19	16 57 56	13°27'13	24°14	25°47	21°46	6°32	14°33	7° 5	14°38	25°56	4° 9	2°37	1°28	16°46	n.a.	S 19
S 20	17 1 52	14°24'32	9♏ 1	27°39	22°56	6°54	14°27	7° 0	14°36	25°55	4° 8	2°33	1°25	16°53	n.a.	S 20
M21	17 5 49	15°21'52	24° 3	29°28	24° 6	7°16	14°22	6°56	14°34	25°53	4° 7	2°26	1°22	17° 0	n.a.	M21
T 22	17 9 45	16°19'13	9♐12	1♋17	25°16	7°38	14°16	6°51	14°32	25°51	4° 6	2°18	1°19	17° 6	n.a.	T 22
W23	17 13 42	17°16'35	24°17	3° 3	26°26	8° 1	14°11	6°47	14°30	25°50	4° 5	2° 7	1°16	17°13	n.a.	W23
T 24	17 17 38	18°13'58	9♑ 8	4°48	27°35	8°24	14° 6	6°43	14°29	25°48	4° 4	1°57	1°13	17°20	n.a.	T 24
F 25	17 21 35	19°11'23	23°37	6°31	28°45	8°48	14° 1	6°39	14°27	25°47	4° 3	1°47	1° 9	17°26	n.a.	F 25
S 26	17 25 31	20° 8'49	7♒38	8°13	29°55	9°12	13°56	6°34	14°25	25°45	4° 2	1°40	1° 6	17°33	n.a.	S 26
S 27	17 29 28	21° 6'16	21°11	9°53	1♌ 4	9°37	13°51	6°30	14°23	25°43	4° 1	1°34	1° 3	17°40	n.a.	S 27
M28	17 33 25	22° 3'45	4♓15	11°32	2°14	10° 2	13°46	6°26	14°21	25°42	4° 0	1°32	1° 0	17°46	n.a.	M28
T 29	17 37 21	23° 1'15	16°54	13° 9	3°23	10°28	13°42	6°22	14°20	25°40	3°59	1°31	0°57	17°53	n.a.	T 29
W30	17 41 18	23♊58'47	29♓13	14♋44	4♌32	10♎54	13♏38	6♐18	14♏18	25♐39	3♏58	1♈31	0♈53	18♉ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n40	10s43	2s14	18n 8	0n27	25n45	1n53	1s47	1s 8	16s34	0n33	21s19	0n48	16s34	0n 9	23s30	0n19	4s59	8n48	1n36	0n59	19n52		n.a.
W 2	19 54	4 55	1 12	18 53	0 37	25 44	1 53	1 53	1 10	16 32	0 33	21 18	0 48	16 33	0 9	23 30	0 19	4 59	8 48	1 37	0 58	19 54		n.a.
T 3	20 7	0n56	0 8	19 36	0 46	25 43	1 53	1 59	1 13	16 30	0 33	21 17	0 48	16 33	0 9	23 30	0 19	4 58	8 48	1 37	0 56	19 57		n.a.
F 4	20 20	6 41	0n56	20 17	0 55	25 41	1 53	2 6	1 15	16 28	0 32	21 17	0 48	16 32	0 9	23 30	0 19	4 58	8 47	1 37	0 55	20 0		n.a.
S 5	20 32	12 9	1 57	20 56	1 4	25 38	1 53	2 13	1 17	16 26	0 32	21 16	0 48	16 31	0 9	23 30	0 19	4 58	8 47	1 36	0 54	20 2		n.a.
S 6	20 44	17 11	2 52	21 33	1 12	25 35	1 53	2 20	1 19	16 24	0 32	21 15	0 48	16 31	0 9	23 30	0 19	4 58	8 47	1 34	0 52	20 5		n.a.
M 7	20 56	21 34	3 40	22 8	1 19	25 31	1 52	2 27	1 21	16 22	0 32	21 15	0 48	16 30	0 9	23 30	0 19	4 57	8 47	1 31	0 51	20 8		n.a.
T 8	21 7	25 7	4 19	22 40	1 25	25 26	1 52	2 34	1 22	16 20	0 32	21 14	0 47	16 29	0 9	23 30	0 19	4 57	8 46	1 27	0 50	20 10		n.a.
W 9	21 19	27 35	4 46	23 9	1 31	25 20	1 52	2 42	1 24	16 19	0 32	21 14	0 47	16 29	0 9	23 29	0 19	4 57	8 46	1 22	0 49	20 13		n.a.
T 10	21 29	28 49	5 1	23 36	1 36	25 14	1 51	2 50	1 26	16 17	0 31	21 13	0 47	16 28	0 9	23 29	0 19	4 57	8 46	1 18	0 47	20 16		n.a.
F 11	21 40	28 39	5 2	24 0	1 40	25 7	1 50	2 58	1 28	16 15	0 31	21 12	0 47	16 27	0 9	23 29	0 19	4 57	8 46	1 13	0 46	20 18		n.a.
S 12	21 50	27 3	4 49	24 21	1 44	24 59	1 50	3 6	1 30	16 13	0 31	21 12	0 47	16 27	0 9	23 29	0 19	4 56	8 45	1 10	0 45	20 21		n.a.
S 13	21 59	24 7	4 23	24 40	1 47	24 50	1 49	3 15	1 31	16 11	0 31	21 11	0 47	16 26	0 9	23 29	0 19	4 56	8 45	1 7	0 43	20 23		n.a.
M14	22 9	19 58	3 43	24 56	1 49	24 41	1 48	3 24	1 33	16 10	0 31	21 10	0 47	16 25	0 9	23 29	0 19	4 56	8 45	1 5	0 42	20 26		n.a.
T 15	22 18	14 48	2 50	25 10	1 51	24 31	1 47	3 33	1 35	16 8	0 30	21 10	0 47	16 25	0 9	23 29	0 19	4 56	8 45	1 4	0 41	20 29		n.a.
W16	22 26	8 50	1 47	25 21	1 52	24 21	1 46	3 42	1 36	16 6	0 30	21 9	0 47	16 24	0 9	23 29	0 19	4 56	8 44	1 4	0 40	20 31		n.a.
T 17	22 34	2 18	0 37	25 29	1 52	24 9	1 45	3 51	1 38	16 4	0 30	21 8	0 47	16 23	0 9	23 29	0 19	4 56	8 44	1 4	0 38	20 34		n.a.
F 18	22 42	4s31	0s38	25 35	1 52	23 58	1 43	4 1	1 39	16 3	0 30	21 8	0 47	16 23	0 9	23 29	0 19	4 55	8 44	1 4	0 37	20 36		n.a.
S 19	22 49	11 17	1 52	25 39	1 51	23 45	1 42	4 11	1 41	16 1	0 30	21 7	0 46	16 22	0 9	23 29	0 19	4 55	8 44	1 3	0 36	20 39		n.a.
S 20	22 56	17 36	3 0	25 40	1 50	23 32	1 40	4 20	1 42	16 0	0 29	21 6	0 46	16 22	0 9	23 29	0 19	4 55	8 43	1 2	0 34	20 41		n.a.
M21	23 3	22 56	3 57	25 40	1 48	23 18	1 39	4 31	1 43	15 58	0 29	21 6	0 46	16 21	0 9	23 29	0 19	4 55	8 43	0 59	0 33	20 44		n.a.
T 22	23 9	26 48	4 37	25 37	1 45	23 3	1 37	4 41	1 45	15 57	0 29	21 5	0 46	16 20	0 9	23 29	0 19	4 55	8 43	0 56	0 32	20 47		n.a.
W23	23 15	28 43	4 59	25 32	1 42	22 48	1 35	4 51	1 46	15 55	0 29	21 4	0 46	16 20	0 9	23 29	0 19	4 55	8 42	0 52	0 31	20 49		n.a.
T 24	23 20	28 31	4 59	25 26	1 39	22 33	1 34	5 2	1 47	15 54	0 28	21 4	0 46	16 19	0 9	23 29	0 19	4 55	8 42	0 47	0 29	20 52		n.a.
F 25	23 25	26 21	4 40	25 17	1 35	22 16	1 32	5 12	1 49	15 53	0 28	21 3	0 46	16 19	0 9	23 29	0 19	4 55	8 42	0 43	0 28	20 54		n.a.
S 26	23 30	22 37	4 5	25 7	1 31	21 59	1 29	5 23	1 50	15 51	0 28	21 3	0 46	16 18	0 9	23 29	0 19	4 55	8 41	0 40	0 27	20 57		n.a.
S 27	23 34	17 47	3 16	24 55	1 26	21 42	1 27	5 34	1 51	15 50	0 28	21 2	0 46	16 18	0 9	23 29	0 19	4 55	8 41	0 38	0 26	20 59		n.a.
M28	23 38	12 16	2 19	24 42	1 21	21 24	1 25	5 46	1 52	15 49	0 28	21 1	0 46	16 17	0 9	23 29	0 19	4 55	8 41	0 37	0 24	21 2		n.a.
T 29	23 41	6 26	1 17	24 27	1 15	21 5	1 23	5 57	1 53	15 48	0 27	21 1	0 45	16 17	0 9	23 29	0 19	4 55	8 41	0 37	0 23	21 4		n.a.
W30	23n44	0s30	0s12	24n11	1n 9	20n46	1n20	6s 8	1s54	15s47	0n27	21s 0	0n45	16s16	0n 9	23s29	0n19	4s55	8n40	0n37	0n22	21n 7		n.a.

Julian Day Number = 1189405.5, Delta T = 09h33m45s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'22, Lahiri = -24°03'21 Julian Calendar 1 June 1457 BCE == Greg. Calendar 19 May 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

JULY 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 45 14	24♊56'20	11♈17	16♋18	5♌41	11♎21	13°R33	6°R13	14°R16	25°R37	3°R58	1°R30	0♈50	18♉ 6	n.a.	T 1
F 2	17 49 11	25°53'56	23°11	17°50	6°51	11°48	13♏29	6♐ 9	14♏15	25♐35	3♏57	1♈29	0°47	18°13	n.a.	F 2
S 3	17 53 7	26°51'32	5♉ 0	19°21	8° 0	12°15	13°26	6° 5	14°13	25°34	3°56	1°25	0°44	18°20	n.a.	S 3
S 4	17 57 4	27°49'11	16°48	20°50	9° 8	12°43	13°22	6° 1	14°12	25°32	3°55	1°19	0°41	18°26	n.a.	S 4
M 5	18 1 0	28°46'51	28°40	22°18	10°17	13°11	13°19	5°57	14°10	25°30	3°54	1°10	0°38	18°33	n.a.	M 5
T 6	18 4 57	29°44'33	10♊38	23°43	11°26	13°39	13°15	5°54	14° 9	25°29	3°54	0°59	0°34	18°40	n.a.	T 6
W 7	18 8 54	0♋42'17	22°44	25° 8	12°35	14° 8	13°12	5°50	14° 7	25°27	3°53	0°45	0°31	18°47	n.a.	W 7
T 8	18 12 50	1°40'02	4♋59	26°30	13°43	14°38	13° 9	5°46	14° 6	25°25	3°52	0°32	0°28	18°53	n.a.	T 8
F 9	18 16 47	2°37'48	17°24	27°51	14°52	15° 7	13° 7	5°42	14° 4	25°24	3°52	0°18	0°25	19° 0	n.a.	F 9
S 10	18 20 43	3°35'36	29°59	29°10	16° 0	15°37	13° 4	5°39	14° 3	25°22	3°51	0° 7	0°22	19° 7	n.a.	S 10
S 11	18 24 40	4°33'26	12♌45	0♌27	17° 8	16° 8	13° 2	5°35	14° 2	25°21	3°51	29♓58	0°19	19°13	n.a.	S 11
M12	18 28 36	5°31'17	25°42	1°42	18°16	16°38	13° 0	5°31	14° 1	25°19	3°50	29°52	0°15	19°20	n.a.	M12
T 13	18 32 33	6°29'09	8♍52	2°56	19°24	17° 9	12°58	5°28	13°59	25°17	3°50	29°48	0°12	19°27	n.a.	T 13
W14	18 36 30	7°27'03	22°15	4° 7	20°32	17°41	12°56	5°25	13°58	25°16	3°49	29°47	0° 9	19°33	n.a.	W14
T 15	18 40 26	8°24'58	5♎55	5°17	21°40	18°12	12°54	5°21	13°57	25°14	3°49	29°47	0° 6	19°40	n.a.	T 15
F 16	18 44 23	9°22'55	19°51	6°24	22°47	18°44	12°53	5°18	13°56	25°13	3°48	29°47	0° 3	19°47	n.a.	F 16
S 17	18 48 19	10°20'53	4♏ 4	7°29	23°55	19°17	12°51	5°15	13°55	25°11	3°48	29°45	29♓59	19°53	n.a.	S 17
S 18	18 52 16	11°18'53	18°34	8°31	25° 2	19°49	12°50	5°12	13°54	25°10	3°47	29°41	29°56	20° 0	n.a.	S 18
M19	18 56 12	12°16'54	3♐15	9°31	26° 9	20°22	12°50	5° 8	13°53	25° 8	3°47	29°35	29°53	20° 7	n.a.	M19
T 20	19 0 9	13°14'57	18° 3	10°28	27°16	20°55	12°49	5° 5	13°53	25° 6	3°47	29°26	29°50	20°14	n.a.	T 20
W21	19 4 5	14°13'02	2♑50	11°23	28°23	21°29	12°48	5° 3	13°52	25° 5	3°47	29°16	29°47	20°20	n.a.	W21
T 22	19 8 2	15°11'08	17°28	12°14	29°30	22° 3	12°48	5° 0	13°51	25° 3	3°46	29° 5	29°44	20°27	n.a.	T 22
F 23	19 11 59	16° 9'16	1♒48	13° 3	0♍37	22°37	12°D48	4°57	13°50	25° 2	3°46	28°55	29°40	20°34	n.a.	F 23
S 24	19 15 55	17° 7'27	15°45	13°48	1°43	23°11	12°48	4°54	13°50	25° 0	3°46	28°46	29°37	20°40	n.a.	S 24
S 25	19 19 52	18° 5'39	29°16	14°29	2°49	23°45	12°48	4°52	13°49	24°59	3°46	28°41	29°34	20°47	n.a.	S 25
M26	19 23 48	19° 3'53	12♓22	15° 6	3°56	24°20	12°49	4°49	13°48	24°58	3°46	28°37	29°31	20°54	n.a.	M26
T 27	19 27 45	20° 2'09	25° 3	15°40	5° 2	24°55	12°50	4°47	13°48	24°56	3°46	28°D36	29°28	21° 0	n.a.	T 27
W28	19 31 41	21° 0'28	7♈24	16° 9	6° 7	25°30	12°50	4°44	13°47	24°55	3°46	28°36	29°25	21° 7	n.a.	W28
T 29	19 35 38	21°58'49	19°29	16°33	7°13	26° 6	12°51	4°42	13°47	24°53	3°D46	28°R37	29°21	21°14	n.a.	T 29
F 30	19 39 34	22°57'12	1♉25	16°52	8°18	26°42	12°53	4°40	13°47	24°52	3°46	28°37	29°18	21°21	n.a.	F 30
S 31	19 43 31	23♋55'37	13♉15	17♌ 6	9♍24	27♎18	12♏54	4♐37	13♏46	24♐50	3♏46	28♓35	29♓15	21♉27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n46	5n20	0n52	23n54	1n 3	20n26	1n18	6s20	1s55	15s46	0n27	21s 0	0n45	16s16	0n 9	23s29	0n19	4s55	8n40	0n37	0n20	21n 9			n.a.
F 2	23 48	10 54	1 52	23 35	0 56	20 6	1 15	6 31	1 56	15 45	0 27	20 59	0 45	16 15	0 9	23 29	0 19	4 55	8 40	0 36	0 19	21 12			n.a.
S 3	23 50	16 2	2 47	23 15	0 49	19 46	1 12	6 43	1 57	15 44	0 27	20 58	0 45	16 15	0 9	23 29	0 19	4 55	8 39	0 35	0 18	21 14			n.a.
S 4	23 51	20 35	3 35	22 55	0 42	19 24	1 10	6 55	1 58	15 43	0 26	20 58	0 45	16 14	0 9	23 29	0 19	4 55	8 39	0 32	0 17	21 17			n.a.
M 5	23 52	24 20	4 14	22 33	0 34	19 3	1 7	7 7	1 59	15 42	0 26	20 57	0 45	16 14	0 9	23 28	0 19	4 55	8 39	0 28	0 15	21 19			n.a.
T 6	23 52	27 5	4 41	22 11	0 27	18 41	1 4	7 19	2 0	15 41	0 26	20 57	0 45	16 14	0 9	23 28	0 19	4 55	8 38	0 24	0 14	21 22			n.a.
W 7	23 52	28 36	4 57	21 48	0 19	18 18	1 1	7 32	2 1	15 40	0 26	20 56	0 44	16 13	0 9	23 28	0 19	4 55	8 38	0 18	0 13	21 24			n.a.
T 8	23 51	28 45	4 59	21 24	0 10	17 55	0 57	7 44	2 2	15 40	0 26	20 56	0 44	16 13	0 9	23 28	0 19	4 55	8 38	0 13	0 11	21 27			n.a.
F 9	23 50	27 27	4 47	20 59	0 2	17 32	0 54	7 56	2 3	15 39	0 25	20 55	0 44	16 12	0 9	23 28	0 19	4 56	8 37	0 7	0 10	21 29			n.a.
S 10	23 49	24 45	4 20	20 34	0s 7	17 8	0 51	8 9	2 3	15 39	0 25	20 54	0 44	16 12	0 9	23 28	0 19	4 56	8 37	0 3	0 9	21 32			n.a.
S 11	23 47	20 49	3 41	20 9	0 16	16 44	0 47	8 22	2 4	15 38	0 25	20 54	0 44	16 12	0 9	23 28	0 19	4 56	8 36	0s 1	0 8	21 34			n.a.
M12	23 45	15 50	2 50	19 43	0 25	16 19	0 44	8 34	2 5	15 38	0 25	20 53	0 44	16 11	0 9	23 28	0 19	4 56	8 36	0 3	0 6	21 37			n.a.
T 13	23 42	10 3	1 48	19 17	0 35	15 54	0 40	8 47	2 6	15 37	0 24	20 53	0 44	16 11	0 9	23 28	0 19	4 56	8 36	0 5	0 5	21 39			n.a.
W14	23 39	3 44	0 40	18 51	0 44	15 29	0 36	9 0	2 6	15 37	0 24	20 52	0 44	16 11	0 9	23 28	0 19	4 56	8 35	0 5	0 4	21 42			n.a.
T 15	23 36	2s53	0s32	18 25	0 54	15 3	0 32	9 13	2 7	15 37	0 24	20 52	0 43	16 10	0 9	23 28	0 19	4 56	8 35	0 5	0 2	21 44			n.a.
F 16	23 32	9 30	1 44	17 59	1 4	14 37	0 29	9 26	2 8	15 36	0 24	20 52	0 43	16 10	0 9	23 28	0 19	4 57	8 35	0 5	0 1	21 46			n.a.
S 17	23 27	15 46	2 51	17 33	1 14	14 10	0 25	9 39	2 8	15 36	0 24	20 51	0 43	16 10	0 9	23 28	0 19	4 57	8 34	0 6	0s 0	21 49			n.a.
S 18	23 23	21 18	3 48	17 7	1 24	13 44	0 20	9 52	2 9	15 36	0 23	20 51	0 43	16 9	0 9	23 28	0 19	4 57	8 34	0 8	0 1	21 51			n.a.
M19	23 17	25 36	4 30	16 41	1 34	13 17	0 16	10 5	2 9	15 36	0 23	20 50	0 43	16 9	0 9	23 28	0 19	4 57	8 34	0 10	0 3	21 54			n.a.
T 20	23 12	28 13	4 55	16 16	1 44	12 49	0 12	10 19	2 10	15 36	0 23	20 50	0 43	16 9	0 9	23 28	0 19	4 58	8 33	0 14	0 4	21 56			n.a.
W21	23 6	28 51	5 0	15 51	1 54	12 22	0 8	10 32	2 11	15 36	0 23	20 49	0 43	16 9	0 9	23 28	0 19	4 58	8 33	0 18	0 5	21 58			n.a.
T 22	22 59	27 26	4 46	15 27	2 4	11 54	0 3	10 45	2 11	15 36	0 23	20 49	0 43	16 8	0 9	23 28	0 19	4 58	8 33	0 22	0 7	22 1			n.a.
F 23	22 52	24 14	4 14	15 3	2 15	11 26	0s 1	10 59	2 12	15 36	0 22	20 49	0 42	16 8	0 9	23 28	0 19	4 58	8 32	0 26	0 8	22 3			n.a.
S 24	22 45	19 41	3 27	14 41	2 25	10 58	0 6	11 12	2 12	15 36	0 22	20 48	0 42	16 8	0 9	23 28	0 19	4 59	8 32	0 30	0 9	22 6			n.a.
S 25	22 37	14 15	2 29	14 19	2 35	10 29	0 10	11 26	2 12	15 37	0 22	20 48	0 42	16 8	0 9	23 28	0 19	4 59	8 31	0 32	0 10	22 8			n.a.
M26	22 29	8 21	1 25	13 59	2 44	10 1	0 15	11 39	2 13	15 37	0 22	20 48	0 42	16 8	0 9	23 28	0 19	4 59	8 31	0 33	0 12	22 10			n.a.
T 27	22 21	2 17	0 19	13 39	2 54	9 32	0 20	11 53	2 13	15 38	0 21	20 47	0 42	16 8	0 9	23 28	0 19	5 0	8 31	0 34	0 13	22 13			n.a.
W28	22 12	3n42	0n47	13 22	3 4	9 3	0 25	12 6	2 14	15 38	0 21	20 47	0 42	16 7	0 9	23 28	0 19	5 0	8 30	0 34	0 14	22 15			n.a.
T 29	22 2	9 26	1 49	13 6	3 13	8 34	0 30	12 20	2 14	15 38	0 21	20 47	0 42	16 7	0 9	23 28	0 19	5 0	8 30	0 34	0 16	22 17			n.a.
F 30	21 53	14 45	2 45	12 52	3 21	8 4	0 35	12 33	2 14	15 39	0 21	20 46	0 41	16 7	0 9	23 27	0 19	5 1	8 30	0 34	0 17	22 20			n.a.
S 31	21n42	19n30	3n34	12n40	3s30	7n35	0s40	12s47	2s15	15s40	0n21	20s46	0n41	16s 7	0n 9	23s27	0n19	5s 1	8n29	0s35	0s18	22n22			n.a.

Julian Day Number = 1189435.5, Delta T = 09h33m43s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'18, Lahiri = -24°03'17 Julian Calendar 1 July 1457 BCE == Greg. Calendar 18 June 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

AUGUST 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 47 27	24♋54'05	25♉ 5	17♌15	10♍29	27♎54	12♏56	4°R35	13°R46	24°R49	3♏46	28°R30	29♓12	21♉34	n.a.	S 1
M 2	19 51 24	25°52'35	7♊ 1	17°R17	11°33	28°30	12°57	4♐33	13♏46	24♐48	3°46	28♓24	29° 9	21°41	n.a.	M 2
T 3	19 55 21	26°51'08	19° 4	17°13	12°38	29° 7	12°59	4°32	13°46	24°46	3°46	28°15	29° 5	21°47	n.a.	T 3
W 4	19 59 17	27°49'42	1♋18	17° 3	13°43	29°44	13° 2	4°30	13°46	24°45	3°46	28° 4	29° 2	21°54	n.a.	W 4
T 5	20 3 14	28°48'19	13°45	16°46	14°47	0♏21	13° 4	4°28	13°45	24°44	3°46	27°53	28°59	22° 1	n.a.	T 5
F 6	20 7 10	29°46'58	26°26	16°22	15°51	0°58	13° 6	4°27	13°D45	24°43	3°47	27°43	28°56	22° 7	n.a.	F 6
S 7	20 11 7	0♌45'39	9♌19	15°51	16°55	1°35	13° 9	4°25	13°45	24°41	3°47	27°34	28°53	22°14	n.a.	S 7
S 8	20 15 3	1°44'22	22°26	15°13	17°58	2°13	13°12	4°24	13°46	24°40	3°47	27°26	28°50	22°21	n.a.	S 8
M 9	20 19 0	2°43'07	5♍43	14°29	19° 2	2°51	13°15	4°22	13°46	24°39	3°48	27°22	28°46	22°27	n.a.	M 9
T 10	20 22 56	3°41'54	19°12	13°39	20° 5	3°29	13°19	4°21	13°46	24°38	3°48	27°20	28°43	22°34	n.a.	T 10
W11	20 26 53	4°40'43	2♎51	12°43	21° 7	4° 7	13°22	4°20	13°46	24°37	3°48	27°D20	28°40	22°41	n.a.	W11
T 12	20 30 50	5°39'34	16°39	11°43	22°10	4°45	13°26	4°19	13°46	24°35	3°49	27°21	28°37	22°48	n.a.	T 12
F 13	20 34 46	6°38'27	0♏37	10°39	23°12	5°24	13°29	4°18	13°47	24°34	3°49	27°R21	28°34	22°54	n.a.	F 13
S 14	20 38 43	7°37'21	14°44	9°34	24°14	6° 3	13°33	4°17	13°47	24°33	3°50	27°21	28°31	23° 1	n.a.	S 14
S 15	20 42 39	8°36'18	28°59	8°28	25°16	6°42	13°38	4°16	13°48	24°32	3°50	27°19	28°27	23° 8	n.a.	S 15
M16	20 46 36	9°35'16	13♐20	7°23	26°17	7°21	13°42	4°16	13°48	24°31	3°51	27°16	28°24	23°14	n.a.	M16
T 17	20 50 32	10°34'17	27°42	6°21	27°18	8° 0	13°46	4°15	13°49	24°30	3°52	27°10	28°21	23°21	n.a.	T 17
W18	20 54 29	11°33'19	12♑ 2	5°23	28°19	8°39	13°51	4°15	13°49	24°29	3°52	27° 3	28°18	23°28	n.a.	W18
T 19	20 58 25	12°32'23	26°14	4°32	29°20	9°19	13°56	4°15	13°50	24°28	3°53	26°56	28°15	23°34	n.a.	T 19
F 20	21 2 22	13°31'30	10♒13	3°48	0♎20	9°59	14° 1	4°14	13°51	24°27	3°54	26°49	28°11	23°41	n.a.	F 20
S 21	21 6 18	14°30'38	23°54	3°12	1°19	10°39	14° 6	4°14	13°51	24°26	3°54	26°43	28° 8	23°48	n.a.	S 21
S 22	21 10 15	15°29'49	7♓15	2°46	2°19	11°19	14°12	4°D14	13°52	24°25	3°55	26°40	28° 5	23°55	n.a.	S 22
M23	21 14 12	16°29'02	20°14	2°30	3°17	11°59	14°17	4°14	13°53	24°25	3°56	26°38	28° 2	24° 1	n.a.	M23
T 24	21 18 8	17°28'17	2♈53	2°D25	4°16	12°39	14°23	4°14	13°54	24°24	3°57	26°D38	27°59	24° 8	n.a.	T 24
W25	21 22 5	18°27'35	15°14	2°30	5°14	13°19	14°29	4°15	13°55	24°23	3°58	26°39	27°56	24°15	n.a.	W25
T 26	21 26 1	19°26'55	27°21	2°46	6°12	14° 0	14°35	4°15	13°56	24°22	3°58	26°41	27°52	24°21	n.a.	T 26
F 27	21 29 58	20°26'18	9♉18	3°11	7° 9	14°40	14°41	4°15	13°57	24°21	3°59	26°42	27°49	24°28	n.a.	F 27
S 28	21 33 54	21°25'43	21°10	3°47	8° 6	15°21	14°47	4°16	13°58	24°21	4° 0	26°R43	27°46	24°35	n.a.	S 28
S 29	21 37 51	22°25'11	3♊ 1	4°31	9° 2	16° 2	14°54	4°17	13°59	24°20	4° 1	26°42	27°43	24°41	n.a.	S 29
M30	21 41 47	23°24'41	14°58	5°23	9°58	16°43	15° 0	4°17	14° 0	24°19	4° 2	26°40	27°40	24°48	n.a.	M30
T 31	21 45 44	24♌24'14	27♊ 4	6♌23	10♎53	17♏24	15♏ 7	4♐18	14♏ 2	24♐19	4♏ 3	26♓37	27♓37	24♉55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n32	23n29	4n14	12n30	3s37	7n 5	0s45	13s 0	2s15	15s40	0n20	20s46	0n41	16s 7	0n 9	23s27	0n19	5s 1	8n29	0s36	0s19	22n24			n.a.
M 2	21 21	26 31	4 43	12 23	3 44	6 35	0 50	13 14	2 15	15 41	0 20	20 46	0 41	16 7	0 9	23 27	0 18	5 2	8 28	0 39	0 21	22 27			n.a.
T 3	21 10	28 23	5 0	12 18	3 50	6 5	0 55	13 27	2 15	15 42	0 20	20 45	0 41	16 7	0 9	23 27	0 18	5 2	8 28	0 43	0 22	22 29			n.a.
W 4	20 58	28 55	5 3	12 16	3 56	5 36	1 0	13 41	2 16	15 43	0 20	20 45	0 41	16 7	0 9	23 27	0 18	5 3	8 28	0 47	0 23	22 31			n.a.
T 5	20 46	27 59	4 52	12 17	4 0	5 5	1 6	13 54	2 16	15 44	0 20	20 45	0 41	16 7	0 9	23 27	0 18	5 3	8 27	0 51	0 25	22 34			n.a.
F 6	20 34	25 36	4 27	12 22	4 3	4 35	1 11	14 8	2 16	15 45	0 19	20 45	0 40	16 7	0 8	23 27	0 18	5 4	8 27	0 56	0 26	22 36			n.a.
S 7	20 21	21 53	3 48	12 29	4 4	4 5	1 17	14 21	2 16	15 46	0 19	20 45	0 40	16 7	0 8	23 27	0 18	5 4	8 27	0 59	0 27	22 38			n.a.
S 8	20 8	17 3	2 56	12 40	4 4	3 35	1 22	14 35	2 16	15 47	0 19	20 45	0 40	16 7	0 8	23 27	0 18	5 4	8 26	1 2	0 28	22 41			n.a.
M 9	19 54	11 19	1 53	12 55	4 3	3 5	1 28	14 48	2 16	15 48	0 19	20 45	0 40	16 7	0 8	23 27	0 18	5 5	8 26	1 4	0 30	22 43			n.a.
T 10	19 40	5 1	0 44	13 13	3 59	2 34	1 33	15 2	2 16	15 49	0 19	20 44	0 40	16 7	0 8	23 27	0 18	5 5	8 25	1 5	0 31	22 45			n.a.
W11	19 26	1s36	0s30	13 34	3 54	2 4	1 39	15 15	2 17	15 50	0 18	20 44	0 40	16 7	0 8	23 27	0 18	5 6	8 25	1 5	0 32	22 48			n.a.
T 12	19 12	8 13	1 42	13 58	3 46	1 34	1 44	15 29	2 17	15 52	0 18	20 44	0 40	16 7	0 8	23 27	0 18	5 6	8 25	1 5	0 34	22 50			n.a.
F 13	18 57	14 32	2 49	14 24	3 37	1 4	1 50	15 42	2 17	15 53	0 18	20 44	0 39	16 7	0 8	23 27	0 18	5 7	8 24	1 4	0 35	22 52			n.a.
S 14	18 42	20 9	3 47	14 53	3 25	0 34	1 56	15 55	2 17	15 54	0 18	20 44	0 39	16 8	0 8	23 27	0 18	5 7	8 24	1 4	0 36	22 54			n.a.
S 15	18 26	24 42	4 31	15 23	3 12	0 3	2 2	16 8	2 17	15 56	0 18	20 44	0 39	16 8	0 8	23 27	0 18	5 8	8 24	1 5	0 37	22 57			n.a.
M16	18 10	27 45	4 59	15 55	2 57	0s27	2 8	16 22	2 17	15 57	0 17	20 44	0 39	16 8	0 8	23 27	0 18	5 8	8 23	1 6	0 39	22 59			n.a.
T 17	17 54	28 58	5 8	16 26	2 40	0 57	2 13	16 35	2 17	15 59	0 17	20 44	0 39	16 8	0 8	23 27	0 18	5 9	8 23	1 9	0 40	23 1			n.a.
W18	17 38	28 15	4 57	16 58	2 22	1 27	2 19	16 48	2 17	16 1	0 17	20 44	0 39	16 8	0 8	23 27	0 18	5 10	8 22	1 12	0 41	23 3			n.a.
T 19	17 21	25 40	4 29	17 29	2 3	1 56	2 25	17 1	2 17	16 2	0 17	20 45	0 38	16 9	0 8	23 27	0 18	5 10	8 22	1 15	0 43	23 6			n.a.
F 20	17 4	21 35	3 44	17 58	1 44	2 26	2 31	17 13	2 17	16 4	0 17	20 45	0 38	16 9	0 8	23 27	0 18	5 11	8 22	1 17	0 44	23 8			n.a.
S 21	16 46	16 25	2 48	18 26	1 24	2 56	2 37	17 26	2 17	16 6	0 17	20 45	0 38	16 9	0 8	23 27	0 18	5 11	8 21	1 20	0 45	23 10			n.a.
S 22	16 29	10 36	1 43	18 51	1 4	3 25	2 43	17 39	2 16	16 7	0 16	20 45	0 38	16 9	0 8	23 27	0 18	5 12	8 21	1 21	0 46	23 12			n.a.
M23	16 11	4 28	0 35	19 13	0 45	3 54	2 49	17 52	2 16	16 9	0 16	20 45	0 38	16 10	0 8	23 27	0 18	5 13	8 21	1 22	0 48	23 14			n.a.
T 24	15 52	1n41	0n34	19 33	0 26	4 23	2 55	18 4	2 16	16 11	0 16	20 45	0 38	16 10	0 8	23 27	0 18	5 13	8 20	1 22	0 49	23 17			n.a.
W25	15 34	7 38	1 40	19 49	0 8	4 52	3 1	18 17	2 16	16 13	0 16	20 45	0 38	16 10	0 8	23 27	0 18	5 14	8 20	1 21	0 50	23 19			n.a.
T 26	15 15	13 11	2 39	20 2	0n 9	5 21	3 7	18 29	2 16	16 15	0 16	20 46	0 37	16 10	0 8	23 27	0 18	5 14	8 19	1 21	0 52	23 21			n.a.
F 27	14 56	18 11	3 31	20 11	0 24	5 49	3 13	18 41	2 16	16 17	0 15	20 46	0 37	16 11	0 8	23 27	0 18	5 15	8 19	1 20	0 53	23 23			n.a.
S 28	14 37	22 27	4 14	20 17	0 39	6 18	3 19	18 53	2 16	16 19	0 15	20 46	0 37	16 11	0 8	23 27	0 18	5 16	8 19	1 20	0 54	23 25			n.a.
S 29	14 17	25 48	4 46	20 19	0 52	6 46	3 24	19 5	2 15	16 21	0 15	20 46	0 37	16 12	0 8	23 27	0 18	5 16	8 18	1 20	0 55	23 28			n.a.
M30	13 57	28 4	5 6	20 18	1 4	7 14	3 30	19 17	2 15	16 23	0 15	20 47	0 37	16 12	0 8	23 27	0 18	5 17	8 18	1 21	0 57	23 30			n.a.
T 31	13n37	29n 2	5n12	20n13	1n15	7s41	3s36	19s29	2s15	16s26	0n15	20s47	0n37	16s12	0n 8	23s27	0n18	5s18	8n18	1s22	0s58	23n32			n.a.

Julian Day Number = 1189466.5, Delta T = 09h33m41s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'14, Lahiri = -24°03'13 Julian Calendar 1 Aug. 1457 BCE == Greg. Calendar 19 July 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

SEPTEMBER 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 49 40	25♌23'49	9♋23	7♌30	11♎48	18♏ 6	15♏14	4♐19	14♏ 3	24°R18	4♏ 4	26°R32	27♓33	25♉ 2	n.a.	W 1
T 2	21 53 37	26°23'26	21°58	8°43	12°42	18°47	15°21	4°20	14° 4	24♐18	4° 6	26♓27	27°30	25° 8	n.a.	T 2
F 3	21 57 34	27°23'06	4♌51	10° 1	13°36	19°28	15°28	4°21	14° 6	24°17	4° 7	26°22	27°27	25°15	n.a.	F 3
S 4	22 1 30	28°22'48	18° 2	11°23	14°29	20°10	15°36	4°23	14° 7	24°17	4° 8	26°17	27°24	25°22	n.a.	S 4
S 5	22 5 27	29°22'32	1♍29	12°50	15°21	20°52	15°43	4°24	14° 9	24°16	4° 9	26°14	27°21	25°28	n.a.	S 5
M 6	22 9 23	0♍22'18	15°12	14°20	16°13	21°34	15°51	4°25	14°10	24°16	4°10	26°12	27°17	25°35	n.a.	M 6
T 7	22 13 20	1°22'07	29° 7	15°52	17° 4	22°16	15°59	4°27	14°12	24°15	4°12	26°D12	27°14	25°42	n.a.	T 7
W 8	22 17 16	2°21'57	13♎11	17°27	17°54	22°58	16° 7	4°29	14°13	24°15	4°13	26°13	27°11	25°49	n.a.	W 8
T 9	22 21 13	3°21'49	27°21	19° 3	18°44	23°40	16°15	4°30	14°15	24°15	4°14	26°14	27° 8	25°55	n.a.	T 9
F 10	22 25 9	4°21'43	11♏34	20°41	19°33	24°22	16°23	4°32	14°17	24°14	4°15	26°16	27° 5	26° 2	n.a.	F 10
S 11	22 29 6	5°21'39	25°47	22°20	20°21	25° 4	16°32	4°34	14°19	24°14	4°17	26°17	27° 2	26° 9	n.a.	S 11
S 12	22 33 3	6°21'37	9♐58	24° 0	21° 8	25°47	16°40	4°36	14°20	24°14	4°18	26°R17	26°58	26°15	n.a.	S 12
M13	22 36 59	7°21'37	24° 5	25°41	21°55	26°29	16°49	4°38	14°22	24°14	4°20	26°16	26°55	26°22	n.a.	M13
T 14	22 40 56	8°21'38	8♑ 7	27°21	22°41	27°12	16°58	4°41	14°24	24°13	4°21	26°15	26°52	26°29	n.a.	T 14
W15	22 44 52	9°21'41	22° 0	29° 3	23°25	27°54	17° 7	4°43	14°26	24°13	4°23	26°12	26°49	26°35	n.a.	W15
T 16	22 48 49	10°21'46	5♒43	0♍44	24° 9	28°37	17°16	4°45	14°28	24°13	4°24	26°10	26°46	26°42	n.a.	T 16
F 17	22 52 45	11°21'53	19°14	2°25	24°52	29°20	17°25	4°48	14°30	24°13	4°26	26° 8	26°43	26°49	n.a.	F 17
S 18	22 56 42	12°22'02	2♓31	4° 6	25°33	0♐ 3	17°34	4°51	14°32	24°13	4°27	26° 6	26°39	26°56	n.a.	S 18
S 19	23 0 38	13°22'12	15°33	5°47	26°14	0°46	17°43	4°53	14°35	24°D13	4°29	26° 5	26°36	27° 2	n.a.	S 19
M20	23 4 35	14°22'24	28°19	7°28	26°53	1°29	17°53	4°56	14°37	24°13	4°30	26°D 5	26°33	27° 9	n.a.	M20
T 21	23 8 31	15°22'39	10♈50	9° 8	27°31	2°12	18° 3	4°59	14°39	24°13	4°32	26° 6	26°30	27°16	n.a.	T 21
W22	23 12 28	16°22'55	23° 6	10°48	28° 8	2°55	18°12	5° 2	14°41	24°13	4°34	26° 6	26°27	27°22	n.a.	W22
T 23	23 16 25	17°23'14	5♉12	12°28	28°44	3°38	18°22	5° 5	14°44	24°13	4°35	26° 7	26°23	27°29	n.a.	T 23
F 24	23 20 21	18°23'35	17° 8	14° 7	29°18	4°22	18°32	5° 8	14°46	24°13	4°37	26° 8	26°20	27°36	n.a.	F 24
S 25	23 24 18	19°23'57	29° 0	15°46	29°51	5° 5	18°42	5°11	14°48	24°14	4°39	26° 9	26°17	27°42	n.a.	S 25
S 26	23 28 14	20°24'22	10♊52	17°24	0♏23	5°48	18°53	5°15	14°51	24°14	4°40	26° 9	26°14	27°49	n.a.	S 26
M27	23 32 11	21°24'50	22°48	19° 3	0°53	6°32	19° 3	5°18	14°53	24°14	4°42	26°R 9	26°11	27°56	n.a.	M27
T 28	23 36 7	22°25'19	4♋52	20°40	1°21	7°15	19°13	5°22	14°56	24°14	4°44	26° 9	26° 8	28° 3	n.a.	T 28
W29	23 40 4	23°25'50	17°10	22°18	1°48	7°59	19°24	5°25	14°58	24°15	4°46	26° 9	26° 4	28° 9	n.a.	W29
T 30	23 44 0	24♍26'23	29♋46	23♍55	2♏13	8♐43	19♏34	5♐29	15♏ 1	24♐15	4♏47	26♓ 9	26♓ 1	28♉16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n17	28n35	5n 4	20n 5	1n24	8s 8	3s42	19s41	2s15	16s28	0n15	20s47	0n37	16s13	0n 8	23s27	0n18	5s18	8n17	1s24	0s59	23n34		n.a.
T 2	12 57	26 40	4 42	19 53	1 32	8 35	3 48	19 52	2 14	16 30	0 14	20 48	0 36	16 13	0 8	23 27	0 18	5 19	8 17	1 26	1 1	23 36		n.a.
F 3	12 36	23 21	4 5	19 39	1 39	9 2	3 54	20 4	2 14	16 32	0 14	20 48	0 36	16 14	0 8	23 27	0 18	5 20	8 17	1 28	1 2	23 38		n.a.
S 4	12 15	18 46	3 14	19 21	1 45	9 28	4 0	20 15	2 14	16 35	0 14	20 48	0 36	16 14	0 8	23 27	0 18	5 21	8 16	1 30	1 3	23 41		n.a.
S 5	11 54	13 11	2 11	19 1	1 50	9 54	4 5	20 26	2 14	16 37	0 14	20 49	0 36	16 15	0 8	23 27	0 18	5 21	8 16	1 31	1 4	23 43		n.a.
M 6	11 32	6 51	1 0	18 38	1 53	10 20	4 11	20 37	2 13	16 40	0 14	20 49	0 36	16 15	0 8	23 27	0 18	5 22	8 16	1 32	1 6	23 45		n.a.
T 7	11 11	0 7	0s16	18 12	1 56	10 45	4 17	20 48	2 13	16 42	0 14	20 50	0 36	16 15	0 8	23 27	0 18	5 23	8 15	1 32	1 7	23 47		n.a.
W 8	10 49	6s42	1 32	17 45	1 58	11 10	4 22	20 59	2 13	16 45	0 13	20 50	0 36	16 16	0 8	23 27	0 18	5 23	8 15	1 32	1 8	23 49		n.a.
T 9	10 27	13 14	2 43	17 15	1 59	11 35	4 28	21 9	2 12	16 47	0 13	20 51	0 35	16 17	0 8	23 27	0 18	5 24	8 15	1 31	1 10	23 51		n.a.
F 10	10 5	19 7	3 44	16 44	1 59	11 59	4 33	21 20	2 12	16 50	0 13	20 51	0 35	16 17	0 8	23 27	0 18	5 25	8 14	1 31	1 11	23 53		n.a.
S 11	9 43	23 56	4 32	16 11	1 58	12 23	4 39	21 30	2 12	16 52	0 13	20 52	0 35	16 18	0 8	23 27	0 18	5 26	8 14	1 30	1 12	23 55		n.a.
S 12	9 20	27 20	5 3	15 36	1 57	12 46	4 44	21 40	2 11	16 55	0 13	20 52	0 35	16 18	0 8	23 27	0 18	5 27	8 14	1 30	1 13	23 57		n.a.
M13	8 58	28 59	5 15	15 0	1 55	13 9	4 49	21 50	2 11	16 57	0 13	20 53	0 35	16 19	0 8	23 27	0 18	5 27	8 13	1 31	1 15	23 59		n.a.
T 14	8 35	28 45	5 8	14 22	1 53	13 31	4 55	22 0	2 10	17 0	0 12	20 53	0 35	16 19	0 8	23 27	0 18	5 28	8 13	1 31	1 16	24 2		n.a.
W15	8 12	26 42	4 44	13 44	1 50	13 53	5 0	22 9	2 10	17 3	0 12	20 54	0 35	16 20	0 8	23 27	0 18	5 29	8 13	1 32	1 17	24 4		n.a.
T 16	7 49	23 6	4 3	13 5	1 47	14 14	5 5	22 19	2 10	17 6	0 12	20 54	0 34	16 21	0 8	23 27	0 18	5 30	8 12	1 33	1 19	24 6		n.a.
F 17	7 26	18 19	3 10	12 24	1 43	14 34	5 9	22 28	2 9	17 8	0 12	20 55	0 34	16 21	0 8	23 27	0 18	5 30	8 12	1 34	1 20	24 8		n.a.
S 18	7 2	12 44	2 7	11 43	1 39	14 54	5 14	22 37	2 9	17 11	0 12	20 55	0 34	16 22	0 8	23 27	0 17	5 31	8 12	1 34	1 21	24 10		n.a.
S 19	6 39	6 41	0 58	11 1	1 35	15 14	5 19	22 46	2 8	17 14	0 12	20 56	0 34	16 23	0 8	23 27	0 17	5 32	8 11	1 35	1 22	24 12		n.a.
M20	6 15	0 30	0n12	10 19	1 31	15 33	5 23	22 55	2 8	17 17	0 12	20 57	0 34	16 23	0 8	23 27	0 17	5 33	8 11	1 35	1 24	24 14		n.a.
T 21	5 52	5n36	1 21	9 36	1 26	15 51	5 27	23 3	2 7	17 20	0 11	20 57	0 34	16 24	0 8	23 27	0 17	5 34	8 11	1 35	1 25	24 16		n.a.
W22	5 28	11 22	2 24	8 53	1 20	16 8	5 32	23 11	2 7	17 23	0 11	20 58	0 34	16 25	0 8	23 27	0 17	5 34	8 11	1 34	1 26	24 18		n.a.
T 23	5 4	16 37	3 20	8 9	1 15	16 25	5 36	23 19	2 6	17 26	0 11	20 59	0 34	16 25	0 8	23 27	0 17	5 35	8 10	1 34	1 28	24 20		n.a.
F 24	4 40	21 11	4 7	7 25	1 10	16 41	5 39	23 27	2 6	17 29	0 11	21 0	0 33	16 26	0 8	23 27	0 17	5 36	8 10	1 34	1 29	24 22		n.a.
S 25	4 16	24 53	4 42	6 41	1 4	16 57	5 43	23 35	2 5	17 32	0 11	21 0	0 33	16 27	0 8	23 27	0 17	5 37	8 10	1 33	1 30	24 24		n.a.
S 26	3 52	27 31	5 6	5 57	0 58	17 11	5 46	23 42	2 5	17 35	0 11	21 1	0 33	16 27	0 8	23 27	0 17	5 38	8 9	1 33	1 31	24 26		n.a.
M27	3 28	28 56	5 17	5 12	0 52	17 25	5 49	23 50	2 4	17 38	0 11	21 2	0 33	16 28	0 8	23 27	0 17	5 39	8 9	1 33	1 33	24 28		n.a.
T 28	3 4	29 0	5 13	4 28	0 46	17 38	5 52	23 57	2 4	17 41	0 10	21 2	0 33	16 29	0 8	23 27	0 17	5 40	8 9	1 33	1 34	24 30		n.a.
W29	2 39	27 38	4 56	3 43	0 40	17 50	5 55	24 3	2 3	17 44	0 10	21 3	0 33	16 30	0 8	23 27	0 17	5 40	8 9	1 33	1 35	24 32		n.a.
T 30	2n15	24n52	4n24	2n58	0n33	18s 2	5s57	24s10	2s 3	17s47	0n10	21s 4	0n33	16s31	0n 8	23s27	0n17	5s41	8n 8	1s33	1s37	24n34		n.a.

Julian Day Number = 1189497.5, Delta T = 09h33m40s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'09, Lahiri = -24°03'09 Julian Calendar 1 Sept. 1457 BCE == Greg. Calendar 19 Aug. 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

OCTOBER 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 47 57	25♍26'58	12♌43	25♍31	2♏37	9♐26	19♏45	5♐33	15♏ 3	24♐16	4♏49	26°R 9	25♓58	28♉23	n.a.	F 1
S 2	23 51 54	26°27'36	26° 2	27° 8	2°58	10°10	19°56	5°37	15° 6	24°16	4°51	26°D 9	25°55	28°29	n.a.	S 2
S 3	23 55 50	27°28'14	9♍44	28°44	3°18	10°54	20° 7	5°41	15° 9	24°17	4°53	26♓ 9	25°52	28°36	n.a.	S 3
M 4	23 59 47	28°28'55	23°47	0♎19	3°36	11°38	20°18	5°45	15°11	24°17	4°55	26°R 9	25°48	28°43	n.a.	M 4
T 5	0 3 43	29°29'37	8♎ 8	1°55	3°52	12°22	20°29	5°49	15°14	24°18	4°57	26° 9	25°45	28°50	n.a.	T 5
W 6	0 7 40	0♎30'21	22°41	3°30	4° 6	13° 6	20°40	5°53	15°17	24°18	4°59	26° 8	25°42	28°56	n.a.	W 6
T 7	0 11 36	1°31'06	7♏20	5° 5	4°17	13°50	20°52	5°57	15°20	24°19	5° 1	26° 8	25°39	29° 3	n.a.	T 7
F 8	0 15 33	2°31'53	21°58	6°39	4°27	14°34	21° 3	6° 2	15°23	24°19	5° 3	26° 7	25°36	29°10	n.a.	F 8
S 9	0 19 29	3°32'41	6♐30	8°13	4°34	15°18	21°15	6° 6	15°26	24°20	5° 5	26° 7	25°33	29°16	n.a.	S 9
S 10	0 23 26	4°33'30	20°52	9°47	4°39	16° 2	21°26	6°10	15°29	24°21	5° 7	26° 6	25°29	29°23	n.a.	S 10
M11	0 27 23	5°34'21	4♑59	11°21	4°42	16°46	21°38	6°15	15°31	24°22	5° 9	26°D 6	25°26	29°30	n.a.	M11
T 12	0 31 19	6°35'12	18°50	12°55	4°R42	17°30	21°50	6°20	15°34	24°22	5°11	26° 6	25°23	29°37	n.a.	T 12
W13	0 35 16	7°36'05	2♒26	14°28	4°40	18°14	22° 2	6°24	15°37	24°23	5°13	26° 7	25°20	29°43	n.a.	W13
T 14	0 39 12	8°36'59	15°47	16° 2	4°35	18°59	22°13	6°29	15°41	24°24	5°15	26° 8	25°17	29°50	n.a.	T 14
F 15	0 43 9	9°37'53	28°52	17°35	4°28	19°43	22°25	6°34	15°44	24°25	5°17	26° 9	25°14	29°57	n.a.	F 15
S 16	0 47 5	10°38'49	11♓45	19° 8	4°18	20°27	22°38	6°39	15°47	24°26	5°19	26°10	25°10	0♊ 3	n.a.	S 16
S 17	0 51 2	11°39'46	24°24	20°41	4° 6	21°11	22°50	6°44	15°50	24°27	5°21	26°R10	25° 7	0°10	n.a.	S 17
M18	0 54 58	12°40'44	6♈53	22°13	3°51	21°56	23° 2	6°49	15°53	24°28	5°23	26°10	25° 4	0°17	n.a.	M18
T 19	0 58 55	13°41'43	19°11	23°46	3°34	22°40	23°14	6°54	15°56	24°29	5°25	26° 9	25° 1	0°24	n.a.	T 19
W20	1 2 52	14°42'44	1♉20	25°18	3°15	23°24	23°27	6°59	15°59	24°30	5°27	26° 7	24°58	0°30	n.a.	W20
T 21	1 6 48	15°43'45	13°20	26°51	2°53	24° 9	23°39	7° 5	16° 3	24°31	5°30	26° 3	24°54	0°37	n.a.	T 21
F 22	1 10 45	16°44'48	25°15	28°23	2°29	24°53	23°52	7°10	16° 6	24°32	5°32	26° 0	24°51	0°44	n.a.	F 22
S 23	1 14 41	17°45'53	7♊ 7	29°55	2° 3	25°38	24° 4	7°15	16° 9	24°33	5°34	25°56	24°48	0°50	n.a.	S 23
S 24	1 18 38	18°46'58	18°58	1♏26	1°35	26°22	24°17	7°21	16°12	24°34	5°36	25°53	24°45	0°57	n.a.	S 24
M25	1 22 34	19°48'05	0♋52	2°58	1° 6	27° 7	24°30	7°26	16°16	24°35	5°38	25°50	24°42	1° 4	n.a.	M25
T 26	1 26 31	20°49'13	12°54	4°29	0°34	27°51	24°42	7°32	16°19	24°37	5°40	25°49	24°39	1°10	n.a.	T 26
W27	1 30 27	21°50'22	25° 8	6° 0	0° 2	28°36	24°55	7°38	16°22	24°38	5°43	25°D49	24°35	1°17	n.a.	W27
T 28	1 34 24	22°51'32	7♌38	7°31	29♎28	29°20	25° 8	7°43	16°26	24°39	5°45	25°50	24°32	1°24	n.a.	T 28
F 29	1 38 21	23°52'43	20°29	9° 2	28°53	0♑ 5	25°21	7°49	16°29	24°40	5°47	25°51	24°29	1°31	n.a.	F 29
S 30	1 42 17	24°53'56	3♍45	10°32	28°17	0°49	25°34	7°55	16°33	24°42	5°49	25°53	24°26	1°37	n.a.	S 30
S 31	1 46 14	25♎55'09	17♍28	12♏ 1	27♎41	1♑34	25♏47	8♐ 1	16♏36	24♐43	5♏52	25♓54	24♓23	1♊44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1n50	20n47	3n38	2n13	0n27	18s12	6s 0	24s16	2s 2	17s50	0n10	21s 5	0n32	16s31	0n 8	23s27	0n17	5s42	8n 8	1s34	1s38	24n36		n.a.
S 2	1 26	15 34	2 39	1 28	0 20	18 21	6 1	24 22	2 1	17 53	0 10	21 6	0 32	16 32	0 8	23 27	0 17	5 43	8 8	1 34	1 39	24 38		n.a.
S 3	1 1	9 27	1 30	0 44	0 14	18 30	6 3	24 28	2 1	17 56	0 10	21 7	0 32	16 33	0 8	23 27	0 17	5 44	8 8	1 34	1 40	24 40		n.a.
M 4	0 37	2 43	0 13	0s 1	0 8	18 37	6 4	24 34	2 0	17 59	0 10	21 7	0 32	16 34	0 8	23 27	0 17	5 45	8 7	1 33	1 42	24 42		n.a.
T 5	0 12	4s17	1s 6	0 45	0 1	18 44	6 5	24 39	2 0	18 2	0 9	21 8	0 32	16 35	0 8	23 28	0 17	5 46	8 7	1 34	1 43	24 44		n.a.
W 6	0s12	11 10	2 22	1 30	0s 5	18 49	6 5	24 45	1 59	18 6	0 9	21 9	0 32	16 35	0 8	23 28	0 17	5 46	8 7	1 34	1 44	24 45		n.a.
T 7	0 37	17 29	3 29	2 14	0 12	18 53	6 5	24 50	1 58	18 9	0 9	21 10	0 32	16 36	0 8	23 28	0 17	5 47	8 7	1 34	1 46	24 47		n.a.
F 8	1 1	22 48	4 22	2 58	0 18	18 56	6 5	24 54	1 58	18 12	0 9	21 11	0 32	16 37	0 8	23 28	0 17	5 48	8 6	1 34	1 47	24 49		n.a.
S 9	1 26	26 41	4 58	3 42	0 25	18 58	6 4	24 59	1 57	18 15	0 9	21 12	0 31	16 38	0 7	23 28	0 17	5 49	8 6	1 34	1 48	24 51		n.a.
S 10	1 51	28 47	5 15	4 25	0 31	18 58	6 3	25 3	1 56	18 18	0 9	21 13	0 31	16 39	0 7	23 28	0 17	5 50	8 6	1 35	1 49	24 53		n.a.
M11	2 15	28 59	5 13	5 9	0 38	18 58	6 1	25 7	1 56	18 22	0 9	21 14	0 31	16 40	0 7	23 28	0 17	5 51	8 6	1 35	1 51	24 55		n.a.
T 12	2 40	27 20	4 52	5 52	0 44	18 55	5 59	25 11	1 55	18 25	0 8	21 15	0 31	16 41	0 7	23 28	0 17	5 52	8 5	1 35	1 52	24 57		n.a.
W13	3 4	24 6	4 15	6 34	0 50	18 52	5 56	25 14	1 54	18 28	0 8	21 15	0 31	16 42	0 7	23 28	0 17	5 53	8 5	1 34	1 53	24 59		n.a.
T 14	3 29	19 39	3 25	7 17	0 56	18 47	5 52	25 17	1 54	18 31	0 8	21 16	0 31	16 43	0 7	23 28	0 17	5 53	8 5	1 34	1 55	25 1		n.a.
F 15	3 53	14 20	2 25	7 58	1 2	18 41	5 48	25 20	1 53	18 35	0 8	21 17	0 31	16 43	0 7	23 28	0 17	5 54	8 5	1 33	1 56	25 3		n.a.
S 16	4 17	8 30	1 19	8 40	1 8	18 33	5 44	25 23	1 52	18 38	0 8	21 18	0 31	16 44	0 7	23 28	0 17	5 55	8 5	1 33	1 57	25 4		n.a.
S 17	4 42	2 25	0 10	9 21	1 14	18 24	5 38	25 26	1 52	18 41	0 8	21 19	0 31	16 45	0 7	23 28	0 17	5 56	8 4	1 33	1 58	25 6		n.a.
M18	5 6	3n41	0n59	10 2	1 19	18 13	5 33	25 28	1 51	18 44	0 8	21 20	0 30	16 46	0 7	23 28	0 17	5 57	8 4	1 33	2 0	25 8		n.a.
T 19	5 30	9 32	2 4	10 42	1 25	18 1	5 26	25 30	1 50	18 48	0 7	21 21	0 30	16 47	0 7	23 28	0 17	5 58	8 4	1 34	2 1	25 10		n.a.
W20	5 54	14 59	3 2	11 21	1 30	17 47	5 19	25 31	1 50	18 51	0 7	21 22	0 30	16 48	0 7	23 28	0 17	5 59	8 4	1 34	2 2	25 12		n.a.
T 21	6 18	19 47	3 51	12 0	1 35	17 32	5 11	25 33	1 49	18 54	0 7	21 23	0 30	16 49	0 7	23 28	0 17	6 0	8 4	1 36	2 3	25 14		n.a.
F 22	6 42	23 47	4 30	12 39	1 40	17 16	5 2	25 34	1 48	18 58	0 7	21 24	0 30	16 50	0 7	23 28	0 17	6 0	8 3	1 37	2 5	25 15		n.a.
S 23	7 5	26 46	4 57	13 16	1 45	16 58	4 53	25 35	1 47	19 1	0 7	21 25	0 30	16 51	0 7	23 29	0 17	6 1	8 3	1 39	2 6	25 17		n.a.
S 24	7 29	28 35	5 12	13 53	1 49	16 38	4 43	25 36	1 47	19 4	0 7	21 26	0 30	16 52	0 7	23 29	0 17	6 2	8 3	1 40	2 7	25 19		n.a.
M25	7 53	29 5	5 13	14 30	1 54	16 18	4 32	25 36	1 46	19 7	0 7	21 27	0 30	16 53	0 7	23 29	0 17	6 3	8 3	1 41	2 9	25 21		n.a.
T 26	8 16	28 13	5 0	15 5	1 58	15 56	4 21	25 36	1 45	19 11	0 7	21 28	0 29	16 54	0 7	23 29	0 17	6 4	8 3	1 41	2 10	25 23		n.a.
W27	8 39	25 59	4 34	15 40	2 1	15 33	4 9	25 36	1 44	19 14	0 6	21 29	0 29	16 55	0 7	23 29	0 17	6 5	8 3	1 42	2 11	25 24		n.a.
T 28	9 3	22 27	3 54	16 14	2 5	15 9	3 56	25 36	1 44	19 17	0 6	21 31	0 29	16 56	0 7	23 29	0 17	6 6	8 2	1 41	2 12	25 26		n.a.
F 29	9 26	17 47	3 2	16 46	2 8	14 44	3 43	25 35	1 43	19 21	0 6	21 32	0 29	16 57	0 7	23 29	0 17	6 7	8 2	1 41	2 14	25 28		n.a.
S 30	9 49	12 8	1 58	17 18	2 10	14 18	3 29	25 34	1 42	19 24	0 6	21 33	0 29	16 58	0 7	23 29	0 17	6 7	8 2	1 40	2 15	25 30		n.a.
S 31	10s11	5n44	0n46	17s49	2s13	13s52	3s15	25s33	1s41	19s27	0n 6	21s34	0n29	16s59	0n 7	23s29	0n17	6s 8	8n 2	1s39	2s16	25n31		n.a.

Julian Day Number = 1189527.5, Delta T = 09h33m38s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'05, Lahiri = -24°03'05 Julian Calendar 1 Oct. 1457 BCE == Greg. Calendar 18 Sept. 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

NOVEMBER 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 50 10	26♎56'23	1♎39	13♏30	27°R 5	2♑18	26♏ 0	8♐ 7	16♏39	24♐44	5♏54	25°R54	24♓20	1♊51	n.a.	M 1
T 2	1 54 7	27°57'38	16°13	14°58	26♎29	3° 3	26°13	8°13	16°43	24°46	5°56	25♓53	24°16	1°57	n.a.	T 2
W 3	1 58 3	28°58'54	1♏ 7	16°25	25°53	3°47	26°27	8°19	16°46	24°47	5°58	25°50	24°13	2° 4	n.a.	W 3
T 4	2 2 0	0♏ 0'10	16°12	17°51	25°17	4°32	26°40	8°25	16°50	24°49	6° 1	25°45	24°10	2°11	n.a.	T 4
F 5	2 5 56	1° 1'27	1♐18	19°15	24°42	5°17	26°53	8°31	16°53	24°50	6° 3	25°40	24° 7	2°18	n.a.	F 5
S 6	2 9 53	2° 2'45	16°16	20°39	24° 8	6° 1	27° 7	8°37	16°57	24°52	6° 5	25°34	24° 4	2°24	n.a.	S 6
S 7	2 13 50	3° 4'02	0♑57	22° 0	23°35	6°46	27°20	8°43	17° 0	24°53	6° 7	25°29	24° 0	2°31	n.a.	S 7
M 8	2 17 46	4° 5'20	15°17	23°19	23° 4	7°30	27°34	8°50	17° 4	24°55	6°10	25°26	23°57	2°38	n.a.	M 8
T 9	2 21 43	5° 6'38	29°13	24°36	22°34	8°15	27°47	8°56	17° 7	24°57	6°12	25°D25	23°54	2°44	n.a.	T 9
W10	2 25 39	6° 7'56	12♒44	25°50	22° 6	8°59	28° 1	9° 2	17°11	24°58	6°14	25°25	23°51	2°51	n.a.	W10
T 11	2 29 36	7° 9'14	25°54	27° 0	21°40	9°44	28°14	9° 9	17°15	25° 0	6°16	25°26	23°48	2°58	n.a.	T 11
F 12	2 33 32	8°10'32	8♓45	28° 6	21°16	10°29	28°28	9°15	17°18	25° 2	6°19	25°27	23°45	3° 5	n.a.	F 12
S 13	2 37 29	9°11'49	21°19	29° 8	20°54	11°13	28°41	9°22	17°22	25° 3	6°21	25°R28	23°41	3°11	n.a.	S 13
S 14	2 41 26	10°13'07	3♈42	0♐ 4	20°35	11°58	28°55	9°28	17°25	25° 5	6°23	25°28	23°38	3°18	n.a.	S 14
M15	2 45 22	11°14'25	15°54	0°55	20°18	12°42	29° 9	9°35	17°29	25° 7	6°25	25°26	23°35	3°25	n.a.	M15
T 16	2 49 19	12°15'43	27°59	1°38	20° 3	13°27	29°23	9°41	17°33	25° 9	6°28	25°21	23°32	3°31	n.a.	T 16
W17	2 53 15	13°17'01	9♉59	2°13	19°51	14°11	29°36	9°48	17°36	25°10	6°30	25°14	23°29	3°38	n.a.	W17
T 18	2 57 12	14°18'18	21°55	2°40	19°41	14°56	29°50	9°55	17°40	25°12	6°32	25° 5	23°25	3°45	n.a.	T 18
F 19	3 1 8	15°19'36	3♊47	2°57	19°34	15°40	0♐ 4	10° 1	17°43	25°14	6°34	24°55	23°22	3°52	n.a.	F 19
S 20	3 5 5	16°20'54	15°39	3°R 4	19°29	16°25	0°18	10° 8	17°47	25°16	6°37	24°44	23°19	3°58	n.a.	S 20
S 21	3 9 1	17°22'13	27°32	2°59	19°D27	17° 9	0°32	10°15	17°51	25°18	6°39	24°34	23°16	4° 5	n.a.	S 21
M22	3 12 58	18°23'31	9♋27	2°43	19°27	17°54	0°46	10°22	17°54	25°20	6°41	24°26	23°13	4°12	n.a.	M22
T 23	3 16 55	19°24'49	21°29	2°15	19°30	18°38	1° 0	10°29	17°58	25°22	6°43	24°19	23°10	4°19	n.a.	T 23
W24	3 20 51	20°26'07	3♌40	1°35	19°35	19°23	1°14	10°35	18° 1	25°23	6°46	24°15	23° 6	4°25	n.a.	W24
T 25	3 24 48	21°27'25	16° 5	0°44	19°42	20° 7	1°28	10°42	18° 5	25°25	6°48	24°D14	23° 3	4°32	n.a.	T 25
F 26	3 28 44	22°28'43	28°49	29♏44	19°52	20°52	1°42	10°49	18° 9	25°27	6°50	24°14	23° 0	4°39	n.a.	F 26
S 27	3 32 41	23°30'01	11♍56	28°35	20° 4	21°36	1°56	10°56	18°12	25°29	6°52	24°15	22°57	4°45	n.a.	S 27
S 28	3 36 37	24°31'19	25°30	27°20	20°18	22°20	2°10	11° 3	18°16	25°31	6°54	24°R15	22°54	4°52	n.a.	S 28
M29	3 40 34	25°32'37	9♎32	26° 1	20°35	23° 5	2°24	11°10	18°19	25°33	6°56	24°14	22°51	4°59	n.a.	M29
T 30	3 44 31	26♏33'55	24♎ 3	24♏41	20♎53	23♑49	2♐38	11♐17	18♏23	25♐35	6♏59	24♓11	22♓47	5♊ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s34	1s 9	0s31	18s18	2s15	13s25	3s 1	25s31	1s41	19s30	0n 6	21s35	0n29	17s 0	0n 7	23s29	0n17	6s 9	8n 2	1s39	2s18	25n33		n.a.
T 2	10 56	8 10	1 49	18 47	2 16	12 58	2 46	25 30	1 40	19 34	0 6	21 36	0 29	17 1	0 7	23 29	0 16	6 10	8 2	1 40	2 19	25 35		n.a.
W 3	11 18	14 53	3 0	19 14	2 17	12 30	2 31	25 28	1 39	19 37	0 6	21 37	0 29	17 2	0 7	23 29	0 16	6 11	8 2	1 41	2 20	25 37		n.a.
T 4	11 40	20 48	4 0	19 39	2 17	12 3	2 15	25 26	1 38	19 40	0 6	21 38	0 29	17 3	0 7	23 29	0 16	6 12	8 1	1 43	2 21	25 38		n.a.
F 5	12 2	25 24	4 43	20 3	2 17	11 35	2 0	25 23	1 37	19 43	0 5	21 39	0 28	17 4	0 7	23 30	0 16	6 13	8 1	1 45	2 23	25 40		n.a.
S 6	12 24	28 14	5 7	20 25	2 16	11 8	1 44	25 20	1 37	19 47	0 5	21 40	0 28	17 5	0 7	23 30	0 16	6 13	8 1	1 47	2 24	25 42		n.a.
S 7	12 45	29 1	5 9	20 46	2 15	10 41	1 29	25 17	1 36	19 50	0 5	21 41	0 28	17 6	0 7	23 30	0 16	6 14	8 1	1 49	2 25	25 44		n.a.
M 8	13 6	27 49	4 52	21 4	2 13	10 15	1 13	25 14	1 35	19 53	0 5	21 42	0 28	17 7	0 7	23 30	0 16	6 15	8 1	1 51	2 27	25 45		n.a.
T 9	13 27	24 53	4 18	21 21	2 9	9 49	0 57	25 10	1 34	19 56	0 5	21 43	0 28	17 8	0 7	23 30	0 16	6 16	8 1	1 51	2 28	25 47		n.a.
W10	13 48	20 39	3 31	21 35	2 6	9 24	0 42	25 7	1 33	20 0	0 5	21 45	0 28	17 9	0 7	23 30	0 16	6 17	8 1	1 51	2 29	25 49		n.a.
T 11	14 9	15 31	2 33	21 48	2 1	9 0	0 27	25 3	1 33	20 3	0 5	21 46	0 28	17 10	0 7	23 30	0 16	6 18	8 1	1 51	2 30	25 50		n.a.
F 12	14 29	9 49	1 29	21 57	1 55	8 38	0 12	24 58	1 32	20 6	0 5	21 47	0 28	17 11	0 7	23 30	0 16	6 18	8 1	1 50	2 32	25 52		n.a.
S 13	14 49	3 51	0 22	22 5	1 48	8 16	0n 3	24 54	1 31	20 9	0 4	21 48	0 28	17 12	0 7	23 30	0 16	6 19	8 1	1 50	2 33	25 54		n.a.
S 14	15 9	2n10	0n44	22 9	1 40	7 55	0 17	24 49	1 30	20 12	0 4	21 49	0 28	17 13	0 7	23 30	0 16	6 20	8 0	1 50	2 34	25 55		n.a.
M15	15 28	8 1	1 48	22 11	1 31	7 36	0 31	24 44	1 29	20 16	0 4	21 50	0 27	17 14	0 7	23 30	0 16	6 21	8 0	1 51	2 36	25 57		n.a.
T 16	15 47	13 31	2 46	22 10	1 20	7 18	0 44	24 39	1 29	20 19	0 4	21 51	0 27	17 15	0 7	23 30	0 16	6 22	8 0	1 53	2 37	25 59		n.a.
W17	16 6	18 29	3 36	22 6	1 9	7 1	0 57	24 33	1 28	20 22	0 4	21 52	0 27	17 16	0 7	23 31	0 16	6 22	8 0	1 56	2 38	26 0		n.a.
T 18	16 25	22 41	4 16	21 58	0 55	6 45	1 10	24 27	1 27	20 25	0 4	21 53	0 27	17 17	0 7	23 31	0 16	6 23	8 0	1 59	2 39	26 2		n.a.
F 19	16 43	25 57	4 45	21 48	0 41	6 31	1 22	24 21	1 26	20 28	0 4	21 54	0 27	17 19	0 7	23 31	0 16	6 24	8 0	2 3	2 41	26 4		n.a.
S 20	17 1	28 4	5 2	21 33	0 25	6 19	1 34	24 15	1 25	20 31	0 4	21 55	0 27	17 20	0 7	23 31	0 16	6 25	8 0	2 8	2 42	26 5		n.a.
S 21	17 19	28 55	5 5	21 16	0 8	6 8	1 45	24 8	1 24	20 34	0 4	21 57	0 27	17 21	0 7	23 31	0 16	6 25	8 0	2 12	2 43	26 7		n.a.
M22	17 37	28 26	4 55	20 55	0n10	5 58	1 56	24 2	1 24	20 37	0 3	21 58	0 27	17 22	0 7	23 31	0 16	6 26	8 0	2 15	2 44	26 8		n.a.
T 23	17 54	26 36	4 32	20 30	0 29	5 49	2 6	23 55	1 23	20 40	0 3	21 59	0 27	17 23	0 7	23 31	0 16	6 27	8 0	2 18	2 46	26 10		n.a.
W24	18 11	23 30	3 57	20 3	0 49	5 42	2 16	23 47	1 22	20 43	0 3	22 0	0 27	17 24	0 7	23 31	0 16	6 28	8 0	2 19	2 47	26 12		n.a.
T 25	18 27	19 18	3 9	19 33	1 9	5 37	2 25	23 40	1 21	20 46	0 3	22 1	0 27	17 25	0 7	23 31	0 16	6 29	8 0	2 20	2 48	26 13		n.a.
F 26	18 43	14 9	2 12	19 1	1 29	5 32	2 34	23 32	1 20	20 49	0 3	22 2	0 26	17 26	0 7	23 31	0 16	6 29	8 0	2 20	2 50	26 15		n.a.
S 27	18 59	8 13	1 5	18 27	1 48	5 29	2 42	23 24	1 19	20 52	0 3	22 3	0 26	17 27	0 7	23 31	0 16	6 30	8 0	2 20	2 51	26 16		n.a.
S 28	19 14	1 43	0s 7	17 52	2 6	5 27	2 50	23 16	1 19	20 55	0 3	22 4	0 26	17 28	0 7	23 31	0 16	6 31	8 0	2 19	2 52	26 18		n.a.
M29	19 29	5s 5	1 21	17 17	2 23	5 27	2 57	23 8	1 18	20 58	0 3	22 5	0 26	17 29	0 7	23 32	0 16	6 31	8 0	2 20	2 53	26 19		n.a.
T 30	19s44	11s50	2s32	16s43	2n38	5s27	3n 4	22s59	1s17	21s 1	0n 2	22s 6	0n26	17s30	0n 7	23s32	0n16	6s32	8n 0	2s21	2s55	26n21		n.a.

Julian Day Number = 1189558.5, Delta T = 09h33m36s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°10'01, Lahiri = -24°03'01 Julian Calendar 1 Nov. 1457 BCE == Greg. Calendar 19 Oct. 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1457 BCE
geocentric

DECEMBER 1457 BCE (-1456) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 48 27	27♏35'12	9♏ 0	23°R22	21♎13	24♉33	2♐52	11♐24	18♏27	25♐37	7♏ 1	24°R 5	22♓44	5♊12	n.a.	W 1
T 2	3 52 24	28°36'29	24°14	22♏ 8	21°36	25°18	3° 6	11°31	18°30	25°40	7° 3	23♓56	22°41	5°19	n.a.	T 2
F 3	3 56 20	29°37'45	9♐35	20°58	22° 0	26° 2	3°20	11°38	18°34	25°42	7° 5	23°46	22°38	5°26	n.a.	F 3
S 4	4 0 17	0♐39'01	24°52	19°57	22°26	26°46	3°34	11°45	18°37	25°44	7° 7	23°36	22°35	5°32	n.a.	S 4
S 5	4 4 13	1°40'16	9♉53	19° 3	22°53	27°31	3°48	11°52	18°41	25°46	7° 9	23°26	22°31	5°39	n.a.	S 5
M 6	4 8 10	2°41'30	24°30	18°19	23°22	28°15	4° 2	11°59	18°44	25°48	7°11	23°18	22°28	5°46	n.a.	M 6
T 7	4 12 7	3°42'43	8♒39	17°45	23°53	28°59	4°17	12° 6	18°48	25°50	7°13	23°13	22°25	5°53	n.a.	T 7
W 8	4 16 3	4°43'55	22°18	17°20	24°25	29°43	4°31	12°14	18°51	25°52	7°16	23°11	22°22	5°59	n.a.	W 8
T 9	4 20 0	5°45'06	5♓30	17° 4	24°59	0♒27	4°45	12°21	18°55	25°54	7°18	23°D10	22°19	6° 6	n.a.	T 9
F 10	4 23 56	6°46'16	18°18	16°D57	25°34	1°12	4°59	12°28	18°58	25°57	7°20	23°R10	22°16	6°13	n.a.	F 10
S 11	4 27 53	7°47'24	0♈46	16°59	26°11	1°56	5°13	12°35	19° 2	25°59	7°22	23°10	22°12	6°19	n.a.	S 11
S 12	4 31 49	8°48'31	12°59	17° 8	26°49	2°40	5°27	12°42	19° 5	26° 1	7°24	23° 9	22° 9	6°26	n.a.	S 12
M13	4 35 46	9°49'37	25° 2	17°25	27°28	3°24	5°41	12°49	19° 9	26° 3	7°26	23° 4	22° 6	6°33	n.a.	M13
T 14	4 39 42	10°50'42	6♉59	17°48	28° 8	4° 8	5°55	12°56	19°12	26° 5	7°28	22°57	22° 3	6°40	n.a.	T 14
W15	4 43 39	11°51'46	18°52	18°17	28°50	4°52	6° 9	13° 4	19°16	26° 8	7°30	22°47	22° 0	6°46	n.a.	W15
T 16	4 47 36	12°52'49	0♊44	18°52	29°32	5°36	6°24	13°11	19°19	26°10	7°31	22°34	21°57	6°53	n.a.	T 16
F 17	4 51 32	13°53'50	12°36	19°31	0♏16	6°20	6°38	13°18	19°22	26°12	7°33	22°20	21°53	7° 0	n.a.	F 17
S 18	4 55 29	14°54'50	24°30	20°16	1° 1	7° 4	6°52	13°25	19°26	26°14	7°35	22° 5	21°50	7° 6	n.a.	S 18
S 19	4 59 25	15°55'50	6♋27	21° 4	1°47	7°47	7° 6	13°32	19°29	26°17	7°37	21°50	21°47	7°13	n.a.	S 19
M20	5 3 22	16°56'48	18°29	21°56	2°33	8°31	7°20	13°39	19°32	26°19	7°39	21°38	21°44	7°20	n.a.	M20
T 21	5 7 18	17°57'45	0♌36	22°52	3°21	9°15	7°34	13°47	19°36	26°21	7°41	21°28	21°41	7°27	n.a.	T 21
W22	5 11 15	18°58'41	12°52	23°50	4° 9	9°59	7°48	13°54	19°39	26°23	7°43	21°21	21°37	7°33	n.a.	W22
T 23	5 15 12	19°59'35	25°19	24°52	4°58	10°43	8° 2	14° 1	19°42	26°26	7°45	21°17	21°34	7°40	n.a.	T 23
F 24	5 19 8	21° 0'29	8♍ 1	25°56	5°49	11°26	8°16	14° 8	19°45	26°28	7°46	21°15	21°31	7°47	n.a.	F 24
S 25	5 23 5	22° 1'21	21° 3	27° 2	6°39	12°10	8°30	14°15	19°49	26°30	7°48	21°15	21°28	7°54	n.a.	S 25
S 26	5 27 1	23° 2'13	4♎27	28°10	7°31	12°54	8°44	14°22	19°52	26°32	7°50	21°15	21°25	8° 0	n.a.	S 26
M27	5 30 58	24° 3'03	18°16	29°21	8°23	13°37	8°58	14°29	19°55	26°35	7°52	21°13	21°22	8° 7	n.a.	M27
T 28	5 34 54	25° 3'52	2♏33	0♐33	9°16	14°21	9°11	14°36	19°58	26°37	7°53	21°10	21°18	8°14	n.a.	T 28
W29	5 38 51	26° 4'40	17°16	1°47	10°10	15° 4	9°25	14°44	20° 1	26°39	7°55	21° 3	21°15	8°20	n.a.	W29
T 30	5 42 47	27° 5'26	2♐19	3° 3	11° 4	15°48	9°39	14°51	20° 4	26°42	7°57	20°54	21°12	8°27	n.a.	T 30
F 31	5 46 44	28♐ 6'12	17♐34	4♐20	11♏59	16♒32	9♐53	14♐58	20♏ 7	26♐44	7♏58	20♓43	21♓ 9	8♊34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s58	18s 8	3s34	16s11	2n51	5s29	3n11	22s51	1s16	21s 4	0n 2	22s 7	0n26	17s31	0n 7	23s32	0n16	6s33	8n 0	2s24	2s56	26n22			n.a.
T 2	20 12	23 24	4 23	15 42	3 2	5 31	3 17	22 42	1 15	21 7	0 2	22 8	0 26	17 32	0 7	23 32	0 16	6 34	8 0	2 27	2 57	26 24			n.a.
F 3	20 26	27 7	4 53	15 16	3 10	5 35	3 23	22 32	1 14	21 10	0 2	22 9	0 26	17 33	0 7	23 32	0 16	6 34	8 0	2 31	2 59	26 25			n.a.
S 4	20 39	28 48	5 2	14 54	3 16	5 40	3 28	22 23	1 14	21 13	0 2	22 10	0 26	17 34	0 7	23 32	0 16	6 35	8 0	2 35	3 0	26 27			n.a.
S 5	20 52	28 19	4 50	14 36	3 20	5 46	3 33	22 13	1 13	21 15	0 2	22 12	0 26	17 35	0 7	23 32	0 16	6 36	8 0	2 39	3 1	26 28			n.a.
M 6	21 4	25 51	4 19	14 22	3 21	5 52	3 38	22 3	1 12	21 18	0 2	22 13	0 26	17 36	0 7	23 32	0 16	6 36	8 0	2 42	3 2	26 30			n.a.
T 7	21 16	21 50	3 33	14 13	3 21	6 0	3 42	21 53	1 11	21 21	0 2	22 14	0 25	17 37	0 7	23 32	0 16	6 37	8 0	2 44	3 4	26 31			n.a.
W 8	21 28	16 47	2 36	14 8	3 19	6 8	3 46	21 43	1 10	21 24	0 2	22 15	0 25	17 38	0 7	23 32	0 16	6 38	8 0	2 45	3 5	26 33			n.a.
T 9	21 39	11 5	1 32	14 7	3 15	6 18	3 49	21 33	1 9	21 27	0 1	22 16	0 25	17 39	0 7	23 32	0 16	6 38	8 0	2 45	3 6	26 34			n.a.
F 10	21 50	5 6	0 26	14 9	3 11	6 28	3 52	21 22	1 9	21 29	0 1	22 17	0 25	17 40	0 7	23 33	0 16	6 39	8 0	2 45	3 7	26 36			n.a.
S 11	22 0	0n55	0n40	14 15	3 5	6 38	3 55	21 11	1 8	21 32	0 1	22 18	0 25	17 41	0 7	23 33	0 16	6 39	8 0	2 45	3 9	26 37			n.a.
S 12	22 10	6 48	1 43	14 24	2 58	6 50	3 58	21 0	1 7	21 35	0 1	22 19	0 25	17 42	0 7	23 33	0 16	6 40	8 0	2 46	3 10	26 39			n.a.
M13	22 19	12 20	2 40	14 36	2 51	7 2	4 0	20 49	1 6	21 37	0 1	22 20	0 25	17 43	0 7	23 33	0 16	6 41	8 0	2 48	3 11	26 40			n.a.
T 14	22 28	17 23	3 29	14 50	2 43	7 14	4 2	20 37	1 5	21 40	0 1	22 21	0 25	17 44	0 7	23 33	0 16	6 41	8 0	2 51	3 13	26 42			n.a.
W15	22 37	21 44	4 9	15 6	2 35	7 28	4 4	20 26	1 4	21 43	0 1	22 22	0 25	17 45	0 7	23 33	0 16	6 42	8 0	2 55	3 14	26 43			n.a.
T 16	22 45	25 12	4 38	15 24	2 26	7 41	4 5	20 14	1 3	21 45	0 1	22 23	0 25	17 46	0 7	23 33	0 16	6 42	8 0	3 0	3 15	26 44			n.a.
F 17	22 53	27 35	4 55	15 44	2 17	7 56	4 6	20 2	1 3	21 48	0 1	22 24	0 25	17 47	0 7	23 33	0 16	6 43	8 0	3 6	3 16	26 46			n.a.
S 18	23 0	28 44	4 59	16 4	2 8	8 10	4 7	19 50	1 2	21 50	0 0	22 25	0 25	17 47	0 7	23 33	0 16	6 43	8 0	3 12	3 18	26 47			n.a.
S 19	23 7	28 32	4 50	16 26	1 59	8 26	4 8	19 38	1 1	21 53	0 0	22 26	0 25	17 48	0 7	23 33	0 16	6 44	8 0	3 18	3 19	26 49			n.a.
M20	23 13	26 59	4 28	16 49	1 49	8 41	4 9	19 25	1 0	21 55	0 0	22 27	0 24	17 49	0 7	23 33	0 16	6 45	8 0	3 23	3 20	26 50			n.a.
T 21	23 19	24 10	3 53	17 12	1 40	8 58	4 9	19 13	0 59	21 58	0 0	22 28	0 24	17 50	0 7	23 33	0 16	6 45	8 0	3 27	3 21	26 51			n.a.
W22	23 24	20 15	3 8	17 36	1 31	9 14	4 9	19 0	0 58	22 0	0 0	22 28	0 24	17 51	0 7	23 33	0 16	6 46	8 0	3 29	3 23	26 53			n.a.
T 23	23 29	15 23	2 12	18 1	1 21	9 31	4 9	18 47	0 58	22 2	0s 0	22 29	0 24	17 52	0 7	23 34	0 16	6 46	8 1	3 31	3 24	26 54			n.a.
F 24	23 33	9 47	1 9	18 25	1 12	9 48	4 8	18 34	0 57	22 5	0 0	22 30	0 24	17 53	0 7	23 34	0 16	6 47	8 1	3 32	3 25	26 56			n.a.
S 25	23 37	3 38	0 1	18 50	1 2	10 5	4 8	18 21	0 56	22 7	0 0	22 31	0 24	17 54	0 7	23 34	0 16	6 47	8 1	3 32	3 27	26 57			n.a.
S 26	23 41	2s51	1s 9	19 15	0 53	10 23	4 7	18 7	0 55	22 10	0 0	22 32	0 24	17 55	0 7	23 34	0 16	6 48	8 1	3 32	3 28	26 58			n.a.
M27	23 44	9 24	2 17	19 39	0 44	10 41	4 6	17 54	0 54	22 12	0 1	22 33	0 24	17 56	0 7	23 34	0 16	6 48	8 1	3 32	3 29	27 0			n.a.
T 28	23 46	15 41	3 19	20 3	0 35	10 59	4 5	17 40	0 54	22 14	0 1	22 34	0 24	17 56	0 7	23 34	0 16	6 48	8 1	3 34	3 30	27 1			n.a.
W29	23 49	21 17	4 10	20 27	0 26	11 17	4 3	17 26	0 53	22 16	0 1	22 35	0 24	17 57	0 7	23 34	0 16	6 49	8 1	3 36	3 32	27 2			n.a.
T 30	23 50	25 38	4 45	20 51	0 18	11 35	4 2	17 13	0 52	22 19	0 1	22 36	0 24	17 58	0 7	23 34	0 16	6 49	8 1	3 40	3 33	27 4			n.a.
F 31	23s51	28s15	5s 0	21s14	0n 9	11s54	4n 0	16s58	0s51	22s21	0s 1	22s37	0n24	17s59	0n 7	23s34	0n15	6s50	8n 1	3s45	3s34	27n 5			n.a.

Julian Day Number = 1189588.5, Delta T = 09h33m34s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'57, Lahiri = -24°02'57 Julian Calendar 1 Dec. 1457 BCE == Greg. Calendar 18 Nov. 1457 BCE

The year -1456 astronomical counting style corresponds to year 1457 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

JANUARY 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 50 41	29♐ 6'55	2♉51	5♐39	12♏55	17♒15	10♐ 7	15♐ 5	20♏10	26♐46	8♏ 0	20°R31	21♓ 6	8♊41	n.a.	S 1
S 2	5 54 37	0♉ 7'37	17°58	6°59	13°51	17°58	10°20	15°12	20°13	26°48	8° 1	20♓20	21° 3	8°47	n.a.	S 2
M 3	5 58 34	1° 8'18	2♒44	8°20	14°47	18°42	10°34	15°19	20°16	26°51	8° 3	20°11	20°59	8°54	n.a.	M 3
T 4	6 2 30	2° 8'56	17° 4	9°42	15°44	19°25	10°48	15°26	20°19	26°53	8° 4	20° 5	20°56	9° 1	n.a.	T 4
W 5	6 6 27	3° 9'33	0♓53	11° 6	16°42	20° 9	11° 1	15°33	20°22	26°55	8° 6	20° 1	20°53	9° 7	n.a.	W 5
T 6	6 10 23	4°10'07	14°13	12°31	17°40	20°52	11°15	15°40	20°25	26°57	8° 7	20° 0	20°50	9°14	n.a.	T 6
F 7	6 14 20	5°10'39	27° 7	13°56	18°38	21°35	11°29	15°47	20°28	27° 0	8° 9	20°D 0	20°47	9°21	n.a.	F 7
S 8	6 18 16	6°11'10	9♈38	15°23	19°37	22°18	11°42	15°53	20°31	27° 2	8°10	20°R 0	20°43	9°28	n.a.	S 8
S 9	6 22 13	7°11'38	21°51	16°51	20°36	23° 1	11°56	16° 0	20°33	27° 4	8°12	19°59	20°40	9°34	n.a.	S 9
M10	6 26 10	8°12'04	3♉53	18°20	21°36	23°45	12° 9	16° 7	20°36	27° 6	8°13	19°56	20°37	9°41	n.a.	M10
T 11	6 30 6	9°12'28	15°47	19°50	22°36	24°28	12°22	16°14	20°39	27° 9	8°14	19°50	20°34	9°48	n.a.	T 11
W12	6 34 3	10°12'50	27°37	21°21	23°36	25°11	12°36	16°21	20°41	27°11	8°16	19°42	20°31	9°55	n.a.	W12
T 13	6 37 59	11°13'10	9♊28	22°53	24°37	25°54	12°49	16°27	20°44	27°13	8°17	19°31	20°28	10° 1	n.a.	T 13
F 14	6 41 56	12°13'28	21°22	24°26	25°38	26°37	13° 2	16°34	20°47	27°15	8°18	19°19	20°24	10° 8	n.a.	F 14
S 15	6 45 52	13°13'44	3♋21	26° 0	26°40	27°20	13°15	16°41	20°49	27°18	8°19	19° 6	20°21	10°15	n.a.	S 15
S 16	6 49 49	14°13'58	15°25	27°35	27°42	28° 3	13°29	16°48	20°52	27°20	8°21	18°53	20°18	10°21	n.a.	S 16
M17	6 53 46	15°14'10	27°36	29°11	28°44	28°46	13°42	16°54	20°54	27°22	8°22	18°42	20°15	10°28	n.a.	M17
T 18	6 57 42	16°14'20	9♌56	0♉48	29°47	29°28	13°55	17° 1	20°57	27°24	8°23	18°34	20°12	10°35	n.a.	T 18
W19	7 1 39	17°14'28	22°24	2°26	0♐49	0♓11	14° 8	17° 7	20°59	27°26	8°24	18°28	20° 9	10°42	n.a.	W19
T 20	7 5 35	18°14'35	5♍ 3	4° 5	1°52	0°54	14°21	17°14	21° 1	27°29	8°25	18°25	20° 5	10°48	n.a.	T 20
F 21	7 9 32	19°14'39	17°54	5°46	2°56	1°37	14°33	17°20	21° 4	27°31	8°26	18°D24	20° 2	10°55	n.a.	F 21
S 22	7 13 28	20°14'42	1♎ 1	7°27	3°59	2°19	14°46	17°27	21° 6	27°33	8°27	18°24	19°59	11° 2	n.a.	S 22
S 23	7 17 25	21°14'42	14°25	9° 9	5° 3	3° 2	14°59	17°33	21° 8	27°35	8°28	18°25	19°56	11° 8	n.a.	S 23
M24	7 21 21	22°14'41	28° 8	10°52	6° 7	3°44	15°12	17°39	21°10	27°37	8°29	18°R25	19°53	11°15	n.a.	M24
T 25	7 25 18	23°14'39	12♏12	12°37	7°12	4°27	15°24	17°46	21°13	27°39	8°30	18°23	19°49	11°22	n.a.	T 25
W26	7 29 14	24°14'34	26°37	14°22	8°16	5°10	15°37	17°52	21°15	27°41	8°31	18°19	19°46	11°29	n.a.	W26
T 27	7 33 11	25°14'28	11♐19	16° 9	9°21	5°52	15°49	17°58	21°17	27°43	8°32	18°14	19°43	11°35	n.a.	T 27
F 28	7 37 8	26°14'20	26°12	17°57	10°26	6°34	16° 2	18° 4	21°19	27°45	8°33	18° 6	19°40	11°42	n.a.	F 28
S 29	7 41 4	27°14'10	11♉10	19°46	11°31	7°17	16°14	18°10	21°21	27°48	8°33	17°58	19°37	11°49	n.a.	S 29
S 30	7 45 1	28°13'58	26° 2	21°36	12°37	7°59	16°27	18°17	21°23	27°50	8°34	17°50	19°34	11°56	n.a.	S 30
M31	7 48 57	29♉13'44	10♒41	23♉27	13♐42	8♓42	16♐39	18♐23	21♏25	27♐52	8♏35	17♓44	19♓30	12♊ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	28s43	4s53	21s37	0n 1	12s12	3n58	16s44	0s50	22s23	0s 1	22s37	0n24	18s 0	0n 7	23s34	0n15	6s50	8n 1	3s49	3s35	27n 6		n.a.
S 2	23 52	27 2	4 26	21 59	0s 7	12 31	3 56	16 30	0 49	22 25	0 1	22 38	0 24	18 1	0 7	23 34	0 15	6 51	8 1	3 54	3 37	27 7		n.a.
M 3	23 52	23 30	3 42	22 20	0 15	12 50	3 54	16 16	0 49	22 27	0 1	22 39	0 24	18 1	0 7	23 34	0 15	6 51	8 2	3 57	3 38	27 9		n.a.
T 4	23 51	18 37	2 45	22 41	0 23	13 9	3 52	16 1	0 48	22 29	0 1	22 40	0 23	18 2	0 7	23 34	0 15	6 51	8 2	4 0	3 39	27 10		n.a.
W 5	23 50	12 54	1 39	23 0	0 30	13 27	3 50	15 46	0 47	22 31	0 2	22 41	0 23	18 3	0 7	23 34	0 15	6 52	8 2	4 1	3 41	27 11		n.a.
T 6	23 48	6 47	0 31	23 19	0 37	13 46	3 47	15 31	0 46	22 33	0 2	22 42	0 23	18 4	0 7	23 35	0 15	6 52	8 2	4 2	3 42	27 13		n.a.
F 7	23 46	0 36	0n38	23 37	0 44	14 5	3 45	15 17	0 45	22 35	0 2	22 42	0 23	18 5	0 7	23 35	0 15	6 52	8 2	4 2	3 43	27 14		n.a.
S 8	23 43	5n26	1 42	23 54	0 51	14 23	3 42	15 1	0 45	22 37	0 2	22 43	0 23	18 5	0 7	23 35	0 15	6 53	8 2	4 2	3 44	27 15		n.a.
S 9	23 40	11 8	2 40	24 10	0 58	14 42	3 39	14 46	0 44	22 39	0 2	22 44	0 23	18 6	0 7	23 35	0 15	6 53	8 2	4 2	3 46	27 16		n.a.
M10	23 37	16 19	3 30	24 25	1 4	15 1	3 36	14 31	0 43	22 41	0 2	22 45	0 23	18 7	0 7	23 35	0 15	6 53	8 2	4 3	3 47	27 18		n.a.
T 11	23 32	20 50	4 10	24 38	1 10	15 19	3 33	14 16	0 42	22 43	0 2	22 46	0 23	18 8	0 7	23 35	0 15	6 54	8 3	4 6	3 48	27 19		n.a.
W12	23 28	24 31	4 40	24 51	1 16	15 37	3 30	14 0	0 41	22 45	0 2	22 46	0 23	18 8	0 7	23 35	0 15	6 54	8 3	4 9	3 49	27 20		n.a.
T 13	23 23	27 9	4 57	25 2	1 21	15 55	3 27	13 45	0 41	22 47	0 3	22 47	0 23	18 9	0 7	23 35	0 15	6 54	8 3	4 13	3 51	27 21		n.a.
F 14	23 18	28 35	5 1	25 11	1 26	16 13	3 24	13 29	0 40	22 49	0 3	22 48	0 23	18 10	0 7	23 35	0 15	6 54	8 3	4 18	3 52	27 22		n.a.
S 15	23 12	28 42	4 52	25 20	1 31	16 31	3 20	13 13	0 39	22 51	0 3	22 49	0 23	18 10	0 7	23 35	0 15	6 55	8 3	4 23	3 53	27 24		n.a.
S 16	23 6	27 26	4 30	25 27	1 36	16 48	3 17	12 58	0 38	22 52	0 3	22 49	0 23	18 11	0 7	23 35	0 15	6 55	8 3	4 28	3 55	27 25		n.a.
M17	22 59	24 52	3 56	25 32	1 40	17 6	3 13	12 42	0 37	22 54	0 3	22 50	0 23	18 12	0 7	23 35	0 15	6 55	8 3	4 33	3 56	27 26		n.a.
T 18	22 52	21 7	3 10	25 36	1 44	17 23	3 10	12 26	0 37	22 56	0 3	22 51	0 23	18 12	0 7	23 35	0 15	6 55	8 4	4 36	3 57	27 27		n.a.
W19	22 44	16 24	2 14	25 38	1 48	17 40	3 6	12 10	0 36	22 58	0 3	22 52	0 23	18 13	0 7	23 35	0 15	6 56	8 4	4 39	3 58	27 28		n.a.
T 20	22 36	10 55	1 11	25 39	1 51	17 56	3 2	11 54	0 35	22 59	0 3	22 52	0 22	18 14	0 7	23 35	0 15	6 56	8 4	4 40	4 0	27 29		n.a.
F 21	22 28	4 54	0 3	25 38	1 54	18 12	2 58	11 37	0 34	23 1	0 3	22 53	0 22	18 14	0 7	23 35	0 15	6 56	8 4	4 40	4 1	27 31		n.a.
S 22	22 19	1s26	1s 7	25 35	1 56	18 28	2 54	11 21	0 33	23 2	0 4	22 54	0 22	18 15	0 7	23 35	0 15	6 56	8 4	4 40	4 2	27 32		n.a.
S 23	22 9	7 50	2 14	25 31	1 58	18 44	2 50	11 5	0 33	23 4	0 4	22 54	0 22	18 16	0 7	23 36	0 15	6 56	8 4	4 40	4 3	27 33		n.a.
M24	22 0	14 2	3 16	25 24	2 0	18 59	2 46	10 48	0 32	23 6	0 4	22 55	0 22	18 16	0 7	23 36	0 15	6 57	8 4	4 40	4 5	27 34		n.a.
T 25	21 50	19 41	4 7	25 16	2 1	19 14	2 42	10 32	0 31	23 7	0 4	22 56	0 22	18 17	0 7	23 36	0 15	6 57	8 5	4 40	4 6	27 35		n.a.
W26	21 39	24 21	4 44	25 6	2 2	19 29	2 38	10 15	0 30	23 9	0 4	22 56	0 22	18 17	0 7	23 36	0 15	6 57	8 5	4 42	4 7	27 36		n.a.
T 27	21 28	27 33	5 4	24 53	2 2	19 43	2 34	9 59	0 30	23 10	0 4	22 57	0 22	18 18	0 7	23 36	0 15	6 57	8 5	4 44	4 8	27 37		n.a.
F 28	21 17	28 51	5 3	24 39	2 2	19 56	2 30	9 42	0 29	23 12	0 4	22 57	0 22	18 18	0 7	23 36	0 15	6 57	8 5	4 47	4 10	27 38		n.a.
S 29	21 5	28 4	4 41	24 23	2 1	20 10	2 26	9 25	0 28	23 13	0 4	22 58	0 22	18 19	0 7	23 36	0 15	6 57	8 5	4 50	4 11	27 39		n.a.
S 30	20 53	25 16	4 1	24 5	2 0	20 23	2 21	9 9	0 27	23 14	0 5	22 59	0 22	18 19	0 7	23 36	0 15	6 57	8 5	4 54	4 12	27 40		n.a.
M31	20s41	20s50	3s 5	23s44	1s59	20s35	2n17	8s52	0s27	23s16	0s 5	22s59	0n22	18s20	0n 7	23s36	0n15	6s57	8n 6	4s56	4s14	27n42		n.a.

Julian Day Number = 1189619.5, Delta T = 09h33m32s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'53, Lahiri = -24°02'52 Julian Calendar 1 Jan. 1456 BCE == Greg. Calendar 19 Dec. 1457 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

FEBRUARY 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 52 54	0♒13'27	24♒58	25♉20	14♐48	9♓24	16♐51	18♐29	21♏26	27♐54	8♏36	17°R39	19♓27	12♊ 9	n.a.	T 1
W 2	7 56 50	1°13'08	8♓49	27°13	15°54	10° 6	17° 3	18°34	21°28	27°56	8°36	17♓37	19°24	12°16	n.a.	W 2
T 3	8 0 47	2°12'47	22°14	29° 8	17° 0	10°48	17°15	18°40	21°30	27°58	8°37	17°D37	19°21	12°22	n.a.	T 3
F 4	8 4 43	3°12'23	5♈14	1♒ 4	18° 6	11°31	17°27	18°46	21°32	28° 0	8°37	17°38	19°18	12°29	n.a.	F 4
S 5	8 8 40	4°11'57	17°50	3° 1	19°13	12°13	17°39	18°52	21°33	28° 1	8°38	17°39	19°15	12°36	n.a.	S 5
S 6	8 12 37	5°11'29	0♉ 8	4°59	20°19	12°55	17°50	18°58	21°35	28° 3	8°39	17°R40	19°11	12°43	n.a.	S 6
M 7	8 16 33	6°10'58	12°13	6°57	21°26	13°37	18° 2	19° 3	21°36	28° 5	8°39	17°40	19° 8	12°49	n.a.	M 7
T 8	8 20 30	7°10'24	24° 8	8°57	22°33	14°19	18°14	19° 9	21°38	28° 7	8°40	17°39	19° 5	12°56	n.a.	T 8
W 9	8 24 26	8° 9'48	6♊ 0	10°57	23°40	15° 1	18°25	19°14	21°39	28° 9	8°40	17°35	19° 2	13° 3	n.a.	W 9
T 10	8 28 23	9° 9'10	17°52	12°58	24°47	15°43	18°37	19°20	21°41	28°11	8°40	17°30	18°59	13°10	n.a.	T 10
F 11	8 32 19	10° 8'29	29°48	14°59	25°54	16°25	18°48	19°25	21°42	28°13	8°41	17°24	18°55	13°16	n.a.	F 11
S 12	8 36 16	11° 7'46	11♋52	17° 1	27° 2	17° 6	18°59	19°31	21°44	28°14	8°41	17°17	18°52	13°23	n.a.	S 12
S 13	8 40 12	12° 7'01	24° 4	19° 2	28° 9	17°48	19°10	19°36	21°45	28°16	8°41	17°11	18°49	13°30	n.a.	S 13
M14	8 44 9	13° 6'13	6♌27	21° 4	29°17	18°30	19°21	19°41	21°46	28°18	8°42	17° 5	18°46	13°36	n.a.	M14
T 15	8 48 5	14° 5'23	19° 2	23° 4	0♉25	19°12	19°32	19°46	21°47	28°20	8°42	17° 1	18°43	13°43	n.a.	T 15
W16	8 52 2	15° 4'31	1♍48	25° 4	1°33	19°53	19°43	19°51	21°48	28°21	8°42	16°58	18°40	13°50	n.a.	W16
T 17	8 55 59	16° 3'36	14°47	27° 3	2°41	20°35	19°54	19°56	21°49	28°23	8°42	16°D57	18°36	13°57	n.a.	T 17
F 18	8 59 55	17° 2'40	27°58	29° 0	3°49	21°17	20° 5	20° 1	21°50	28°25	8°42	16°57	18°33	14° 3	n.a.	F 18
S 19	9 3 52	18° 1'41	11♎22	0♓55	4°57	21°58	20°15	20° 6	21°51	28°26	8°43	16°59	18°30	14°10	n.a.	S 19
S 20	9 7 48	19° 0'41	24°58	2°48	6° 6	22°40	20°26	20°11	21°52	28°28	8°43	17° 0	18°27	14°17	n.a.	S 20
M21	9 11 45	19°59'38	8♏47	4°38	7°14	23°21	20°36	20°16	21°53	28°30	8°43	17° 1	18°24	14°24	n.a.	M21
T 22	9 15 41	20°58'34	22°49	6°25	8°23	24° 3	20°46	20°21	21°54	28°31	8°R43	17°R 2	18°21	14°30	n.a.	T 22
W23	9 19 38	21°57'28	7♐ 3	8° 8	9°31	24°44	20°56	20°25	21°55	28°33	8°43	17° 1	18°17	14°37	n.a.	W23
T 24	9 23 34	22°56'21	21°26	9°48	10°40	25°25	21° 6	20°30	21°56	28°34	8°43	16°59	18°14	14°44	n.a.	T 24
F 25	9 27 31	23°55'11	5♑55	11°23	11°49	26° 7	21°16	20°34	21°56	28°36	8°43	16°57	18°11	14°50	n.a.	F 25
S 26	9 31 28	24°53'59	20°25	12°54	12°58	26°48	21°26	20°39	21°57	28°37	8°42	16°54	18° 8	14°57	n.a.	S 26
S 27	9 35 24	25°52'46	4♒50	14°20	14° 7	27°29	21°36	20°43	21°57	28°39	8°42	16°51	18° 5	15° 4	n.a.	S 27
M28	9 39 21	26♒51'30	19♒ 5	15♓41	15♑16	28♓11	21♐45	20♐47	21♏58	28♐40	8♏42	16♓48	18♓ 1	15♊11	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s28	15s18	1s59	23s22	1s57	20s47	2n13	8s35	0s26	23s17	0s 5	23s 0	0n22	18s20	0n 7	23s36	0n15	6s57	8n 6	4s58	4s15	27n43		n.a.
W 2	20 15	9 8	0 47	22 57	1 54	20 59	2 9	8 18	0 25	23 18	0 5	23 0	0 22	18 21	0 7	23 36	0 15	6 57	8 6	4 59	4 16	27 44		n.a.
T 3	20 1	2 45	0n25	22 30	1 51	21 10	2 4	8 1	0 24	23 20	0 5	23 1	0 22	18 21	0 7	23 36	0 15	6 57	8 6	4 59	4 17	27 45		n.a.
F 4	19 47	3n33	1 34	22 1	1 47	21 20	2 0	7 44	0 24	23 21	0 5	23 1	0 22	18 22	0 7	23 36	0 15	6 57	8 6	4 58	4 19	27 46		n.a.
S 5	19 33	9 31	2 36	21 30	1 43	21 30	1 56	7 27	0 23	23 22	0 5	23 2	0 22	18 22	0 7	23 36	0 15	6 57	8 6	4 58	4 20	27 47		n.a.
S 6	19 19	14 59	3 29	20 57	1 38	21 40	1 51	7 10	0 22	23 24	0 5	23 3	0 22	18 23	0 7	23 36	0 15	6 57	8 7	4 57	4 21	27 48		n.a.
M 7	19 4	19 46	4 13	20 21	1 32	21 49	1 47	6 53	0 21	23 25	0 6	23 3	0 21	18 23	0 7	23 36	0 15	6 57	8 7	4 57	4 22	27 49		n.a.
T 8	18 49	23 43	4 44	19 44	1 26	21 57	1 42	6 36	0 21	23 26	0 6	23 4	0 21	18 24	0 7	23 36	0 15	6 57	8 7	4 58	4 24	27 50		n.a.
W 9	18 33	26 40	5 3	19 4	1 19	22 5	1 38	6 19	0 20	23 27	0 6	23 4	0 21	18 24	0 7	23 36	0 15	6 57	8 7	4 59	4 25	27 51		n.a.
T 10	18 17	28 26	5 10	18 22	1 12	22 12	1 34	6 1	0 19	23 28	0 6	23 5	0 21	18 24	0 7	23 36	0 15	6 57	8 7	5 1	4 26	27 52		n.a.
F 11	18 1	28 55	5 2	17 39	1 4	22 19	1 29	5 44	0 18	23 29	0 6	23 5	0 21	18 25	0 7	23 36	0 15	6 57	8 7	5 4	4 27	27 53		n.a.
S 12	17 45	28 0	4 42	16 54	0 56	22 25	1 25	5 27	0 18	23 30	0 6	23 6	0 21	18 25	0 7	23 36	0 15	6 57	8 8	5 7	4 29	27 54		n.a.
S 13	17 28	25 45	4 8	16 7	0 47	22 31	1 20	5 10	0 17	23 31	0 6	23 6	0 21	18 25	0 7	23 36	0 15	6 57	8 8	5 9	4 30	27 55		n.a.
M14	17 11	22 15	3 23	15 19	0 37	22 36	1 16	4 53	0 16	23 32	0 7	23 7	0 21	18 26	0 7	23 36	0 15	6 57	8 8	5 11	4 31	27 56		n.a.
T 15	16 54	17 42	2 26	14 29	0 27	22 40	1 12	4 35	0 16	23 34	0 7	23 7	0 21	18 26	0 7	23 36	0 15	6 57	8 8	5 13	4 33	27 56		n.a.
W16	16 36	12 17	1 22	13 39	0 16	22 44	1 7	4 18	0 15	23 35	0 7	23 7	0 21	18 26	0 7	23 36	0 15	6 57	8 8	5 14	4 34	27 57		n.a.
T 17	16 18	6 17	0 12	12 48	0 5	22 47	1 3	4 1	0 14	23 36	0 7	23 8	0 21	18 27	0 7	23 36	0 15	6 57	8 8	5 15	4 35	27 58		n.a.
F 18	16 0	0s 6	1s 0	11 56	0n 7	22 50	0 59	3 43	0 13	23 36	0 7	23 8	0 21	18 27	0 7	23 36	0 15	6 57	8 9	5 14	4 36	27 59		n.a.
S 19	15 42	6 33	2 10	11 3	0 18	22 52	0 54	3 26	0 13	23 37	0 7	23 9	0 21	18 27	0 6	23 37	0 15	6 57	8 9	5 14	4 38	28 0		n.a.
S 20	15 23	12 49	3 13	10 11	0 31	22 53	0 50	3 9	0 12	23 38	0 7	23 9	0 21	18 27	0 6	23 37	0 15	6 57	8 9	5 13	4 39	28 1		n.a.
M21	15 5	18 34	4 7	9 19	0 43	22 54	0 46	2 51	0 11	23 39	0 8	23 10	0 21	18 28	0 6	23 37	0 15	6 56	8 9	5 13	4 40	28 2		n.a.
T 22	14 46	23 25	4 46	8 28	0 55	22 54	0 42	2 34	0 11	23 40	0 8	23 10	0 21	18 28	0 6	23 37	0 15	6 56	8 9	5 13	4 41	28 3		n.a.
W23	14 26	26 57	5 9	7 38	1 7	22 54	0 38	2 17	0 10	23 41	0 8	23 10	0 21	18 28	0 6	23 37	0 15	6 56	8 9	5 13	4 43	28 4		n.a.
T 24	14 7	28 47	5 13	6 48	1 20	22 53	0 33	1 59	0 9	23 42	0 8	23 11	0 21	18 28	0 6	23 37	0 15	6 56	8 10	5 14	4 44	28 5		n.a.
F 25	13 47	28 40	4 57	6 1	1 32	22 51	0 29	1 42	0 9	23 43	0 8	23 11	0 21	18 28	0 6	23 37	0 15	6 56	8 10	5 15	4 45	28 5		n.a.
S 26	13 27	26 36	4 22	5 14	1 44	22 48	0 25	1 25	0 8	23 43	0 8	23 11	0 20	18 29	0 6	23 37	0 15	6 56	8 10	5 16	4 46	28 6		n.a.
S 27	13 7	22 48	3 31	4 30	1 55	22 45	0 21	1 7	0 7	23 44	0 8	23 12	0 20	18 29	0 6	23 37	0 15	6 55	8 10	5 17	4 48	28 7		n.a.
M28	12s47	17s41	2s27	3s48	2n 6	22s41	0n17	0s50	0s 7	23s45	0s 9	23s12	0n20	18s29	0n 6	23s37	0n15	6s55	8n10	5s18	4s49	28n 8		n.a.

Julian Day Number = 1189650.5, Delta T = 09h33m31s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'49, Lahiri = -24°02'48 Julian Calendar 1 Feb. 1456 BCE == Greg. Calendar 19 Jan. 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

MARCH 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 43 17	27♒50'12	3♓ 5	16♓57	16♉25	28♓52	21♐55	20♐51	21♏58	28♐42	8°R42	16°R47	17♓58	15♊17	n.a.	T 1
W 2	9 47 14	28°48'52	16°45	18° 8	17°34	29°33	22° 4	20°55	21°59	28°43	8♏42	16°D46	17°55	15°24	n.a.	W 2
T 3	9 51 10	29°47'30	0♈ 5	19°13	18°44	0♈14	22°13	20°59	21°59	28°44	8°41	16♓47	17°52	15°31	n.a.	T 3
F 4	9 55 7	0♓46'06	13° 3	20°12	19°53	0°55	22°22	21° 3	21°59	28°46	8°41	16°48	17°49	15°37	n.a.	F 4
S 5	9 59 3	1°44'39	25°41	21° 5	21° 2	1°36	22°31	21° 7	22° 0	28°47	8°41	16°49	17°46	15°44	n.a.	S 5
S 6	10 3 0	2°43'10	8♉ 2	21°52	22°12	2°17	22°40	21°11	22° 0	28°48	8°40	16°50	17°42	15°51	n.a.	S 6
M 7	10 6 56	3°41'39	20° 9	22°34	23°22	2°58	22°49	21°15	22° 0	28°49	8°40	16°51	17°39	15°58	n.a.	M 7
T 8	10 10 53	4°40'06	2♊ 7	23° 9	24°31	3°39	22°58	21°18	22° 0	28°51	8°39	16°R52	17°36	16° 4	n.a.	T 8
W 9	10 14 50	5°38'30	14° 1	23°38	25°41	4°20	23° 6	21°22	22° 0	28°52	8°39	16°51	17°33	16°11	n.a.	W 9
T 10	10 18 46	6°36'52	25°54	24° 1	26°51	5° 1	23°14	21°25	22°R 0	28°53	8°39	16°51	17°30	16°18	n.a.	T 10
F 11	10 22 43	7°35'12	7♋52	24°18	28° 0	5°42	23°23	21°28	22° 0	28°54	8°38	16°50	17°27	16°25	n.a.	F 11
S 12	10 26 39	8°33'29	19°59	24°29	29°10	6°22	23°31	21°32	22° 0	28°55	8°37	16°49	17°23	16°31	n.a.	S 12
S 13	10 30 36	9°31'45	2♌17	24°R33	0♒20	7° 3	23°39	21°35	22° 0	28°56	8°37	16°48	17°20	16°38	n.a.	S 13
M14	10 34 32	10°29'58	14°50	24°32	1°30	7°44	23°46	21°38	22° 0	28°57	8°36	16°47	17°17	16°45	n.a.	M14
T 15	10 38 29	11°28'09	27°38	24°26	2°40	8°24	23°54	21°41	22° 0	28°58	8°36	16°46	17°14	16°51	n.a.	T 15
W16	10 42 25	12°26'18	10♍44	24°14	3°50	9° 5	24° 2	21°44	21°59	28°59	8°35	16°D46	17°11	16°58	n.a.	W16
T 17	10 46 22	13°24'25	24° 5	23°57	5° 1	9°46	24° 9	21°47	21°59	29° 0	8°34	16°46	17° 7	17° 5	n.a.	T 17
F 18	10 50 18	14°22'31	7♎42	23°36	6°11	10°26	24°16	21°49	21°58	29° 1	8°34	16°46	17° 4	17°12	n.a.	F 18
S 19	10 54 15	15°20'34	21°31	23°10	7°21	11° 7	24°23	21°52	21°58	29° 2	8°33	16°46	17° 1	17°18	n.a.	S 19
S 20	10 58 12	16°18'36	5♏31	22°41	8°31	11°47	24°30	21°55	21°58	29° 3	8°32	16°R46	16°58	17°25	n.a.	S 20
M21	11 2 8	17°16'37	19°38	22° 9	9°42	12°28	24°37	21°57	21°57	29° 3	8°31	16°46	16°55	17°32	n.a.	M21
T 22	11 6 5	18°14'36	3♐50	21°34	10°52	13° 8	24°44	22° 0	21°56	29° 4	8°30	16°46	16°52	17°39	n.a.	T 22
W23	11 10 1	19°12'34	18° 5	20°57	12° 3	13°48	24°50	22° 2	21°56	29° 5	8°30	16°D46	16°48	17°45	n.a.	W23
T 24	11 13 58	20°10'30	2♑18	20°19	13°13	14°29	24°57	22° 4	21°55	29° 6	8°29	16°46	16°45	17°52	n.a.	T 24
F 25	11 17 54	21° 8'25	16°29	19°41	14°24	15° 9	25° 3	22° 6	21°54	29° 6	8°28	16°47	16°42	17°59	n.a.	F 25
S 26	11 21 51	22° 6'18	0♒34	19° 3	15°34	15°49	25° 9	22° 8	21°54	29° 7	8°27	16°47	16°39	18° 5	n.a.	S 26
S 27	11 25 47	23° 4'10	14°31	18°26	16°45	16°30	25°15	22°10	21°53	29° 8	8°26	16°48	16°36	18°12	n.a.	S 27
M28	11 29 44	24° 2'00	28°18	17°50	17°56	17°10	25°20	22°12	21°52	29° 8	8°25	16°48	16°32	18°19	n.a.	M28
T 29	11 33 41	24°59'49	11♓52	17°17	19° 7	17°50	25°26	22°14	21°51	29° 9	8°24	16°R48	16°29	18°26	n.a.	T 29
W30	11 37 37	25°57'36	25°12	16°46	20°17	18°30	25°31	22°15	21°50	29° 9	8°23	16°48	16°26	18°32	n.a.	W30
T 31	11 41 34	26♓55'22	8♈16	16♓18	21♒28	19♈10	25♐36	22♐17	21♏49	29♐10	8♏22	16♓48	16♓23	18♊39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s26	11s43	1s15	3s 9	2n17	22s37	0n13	0s33	0s 6	23s46	0s 9	23s13	0n20	18s29	0n 6	23s37	0n15	6s55	8n10	5s19	4s50	28n 9		n.a.	
W 2	12 6	5 19	0 0	2 32	2 27	22 32	0 9	0 16	0 5	23 46	0 9	23 13	0 20	18 29	0 6	23 37	0 15	6 55	8 11	5 19	4 51	28 10		n.a.	
T 3	11 45	1n 8	1n13	1 57	2 36	22 26	0 6	0n 2	0 4	23 47	0 9	23 13	0 20	18 29	0 6	23 37	0 15	6 54	8 11	5 19	4 53	28 10		n.a.	
F 4	11 24	7 23	2 20	1 26	2 45	22 20	0 2	0 19	0 4	23 48	0 9	23 14	0 20	18 29	0 6	23 37	0 15	6 54	8 11	5 18	4 54	28 11		n.a.	
S 5	11 3	13 10	3 19	0 58	2 53	22 13	0s 2	0 36	0 3	23 48	0 9	23 14	0 20	18 29	0 6	23 37	0 15	6 54	8 11	5 18	4 55	28 12		n.a.	
S 6	10 41	18 19	4 7	0 32	3 0	22 6	0 6	0 53	0 2	23 49	0 9	23 14	0 20	18 29	0 6	23 37	0 15	6 54	8 11	5 17	4 57	28 13		n.a.	
M 7	10 20	22 37	4 43	0 10	3 6	21 58	0 9	1 10	0 2	23 50	0 10	23 14	0 20	18 29	0 6	23 37	0 15	6 53	8 11	5 17	4 58	28 14		n.a.	
T 8	9 58	25 57	5 6	0n 8	3 11	21 49	0 13	1 28	0 1	23 50	0 10	23 15	0 20	18 29	0 6	23 37	0 15	6 53	8 11	5 17	4 59	28 14		n.a.	
W 9	9 36	28 7	5 16	0 24	3 14	21 39	0 17	1 45	0 1	23 51	0 10	23 15	0 20	18 30	0 6	23 37	0 15	6 53	8 12	5 17	5 0	28 15		n.a.	
T 10	9 15	29 0	5 12	0 35	3 17	21 29	0 20	2 2	0n 0	23 52	0 10	23 15	0 20	18 30	0 6	23 37	0 15	6 53	8 12	5 17	5 2	28 16		n.a.	
F 11	8 52	28 32	4 55	0 44	3 19	21 19	0 23	2 19	0 1	23 52	0 10	23 16	0 20	18 30	0 6	23 37	0 15	6 52	8 12	5 17	5 3	28 17		n.a.	
S 12	8 30	26 43	4 25	0 48	3 19	21 8	0 27	2 36	0 1	23 53	0 10	23 16	0 20	18 29	0 6	23 37	0 15	6 52	8 12	5 18	5 4	28 17		n.a.	
S 13	8 8	23 36	3 42	0 49	3 18	20 56	0 30	2 53	0 2	23 53	0 11	23 16	0 20	18 29	0 6	23 37	0 15	6 52	8 12	5 18	5 5	28 18		n.a.	
M14	7 46	19 21	2 48	0 47	3 16	20 43	0 33	3 10	0 3	23 54	0 11	23 16	0 20	18 29	0 6	23 37	0 15	6 51	8 12	5 19	5 7	28 19		n.a.	
T 15	7 23	14 8	1 44	0 41	3 12	20 30	0 37	3 27	0 3	23 54	0 11	23 17	0 20	18 29	0 6	23 37	0 15	6 51	8 12	5 19	5 8	28 19		n.a.	
W16	7 1	8 11	0 33	0 31	3 7	20 17	0 40	3 43	0 4	23 55	0 11	23 17	0 20	18 29	0 6	23 37	0 15	6 51	8 13	5 19	5 9	28 20		n.a.	
T 17	6 38	1 46	0s40	0 18	3 0	20 3	0 43	4 0	0 5	23 55	0 11	23 17	0 20	18 29	0 6	23 37	0 15	6 50	8 13	5 19	5 10	28 21		n.a.	
F 18	6 15	4s50	1 53	0 3	2 52	19 48	0 46	4 17	0 5	23 56	0 11	23 17	0 19	18 29	0 6	23 37	0 15	6 50	8 13	5 19	5 12	28 22		n.a.	
S 19	5 53	11 19	3 1	0s16	2 43	19 33	0 49	4 34	0 6	23 56	0 12	23 17	0 19	18 29	0 6	23 37	0 15	6 50	8 13	5 19	5 13	28 22		n.a.	
S 20	5 30	17 20	3 58	0 37	2 33	19 17	0 51	4 50	0 6	23 57	0 12	23 18	0 19	18 29	0 6	23 37	0 15	6 49	8 13	5 19	5 14	28 23		n.a.	
M21	5 7	22 28	4 42	1 1	2 21	19 1	0 54	5 7	0 7	23 57	0 12	23 18	0 19	18 29	0 6	23 37	0 15	6 49	8 13	5 19	5 15	28 24		n.a.	
T 22	4 44	26 21	5 9	1 27	2 8	18 44	0 57	5 24	0 8	23 58	0 12	23 18	0 19	18 29	0 6	23 37	0 15	6 49	8 13	5 19	5 17	28 24		n.a.	
W23	4 21	28 35	5 17	1 54	1 54	18 26	1 0	5 40	0 8	23 58	0 12	23 18	0 19	18 28	0 6	23 37	0 15	6 48	8 13	5 19	5 18	28 25		n.a.	
T 24	3 58	28 56	5 5	2 23	1 39	18 8	1 2	5 57	0 9	23 59	0 12	23 18	0 19	18 28	0 6	23 37	0 15	6 48	8 14	5 19	5 19	28 25		n.a.	
F 25	3 34	27 23	4 35	2 52	1 24	17 50	1 5	6 13	0 9	23 59	0 13	23 19	0 19	18 28	0 6	23 37	0 15	6 47	8 14	5 19	5 20	28 26		n.a.	
S 26	3 11	24 7	3 49	3 22	1 8	17 31	1 7	6 29	0 10	23 59	0 13	23 19	0 19	18 28	0 6	23 37	0 15	6 47	8 14	5 18	5 22	28 27		n.a.	
S 27	2 48	19 28	2 49	3 52	0 52	17 12	1 9	6 46	0 11	24 0	0 13	23 19	0 19	18 28	0 6	23 37	0 15	6 47	8 14	5 18	5 23	28 27		n.a.	
M28	2 25	13 51	1 41	4 21	0 35	16 52	1 12	7 2	0 11	24 0	0 13	23 19	0 19	18 27	0 6	23 37	0 15	6 46	8 14	5 18	5 24	28 28		n.a.	
T 29	2 1	7 39	0 27	4 50	0 18	16 32	1 14	7 18	0 12	24 1	0 13	23 19	0 19	18 27	0 6	23 37	0 15	6 46	8 14	5 18	5 25	28 29		n.a.	
W30	1 38	1 14	0n46	5 18	0 2	16 11	1 16	7 34	0 12	24 1	0 13	23 19	0 19	18 27	0 6	23 37	0 15	6 45	8 14	5 18	5 27	28 29		n.a.	
T 31	1s15	5n 6	1n56	5s44	0s15	15s50	1s18	7n50	0n13	24s 1	0s14	23s20	0n19	18s27	0n 6	23s37	0n15	6s45	8n14	5s18	5s28	28n30		n.a.	

Julian Day Number = 1189678.5, Delta T = 09h33m29s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'45, Lahiri = -24°02'44 Julian Calendar 1 March 1456 BCE == Greg. Calendar 16 Feb. 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

APRIL 1456 BCE (-1455) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 45 30	27♓53'06	21♈ 4	15°R53	22♒39	19♈50	25♐42	22♐18	21°R48	29♐10	8°R21	16°R47	16♓20	18♊46	n.a.	F 1
S 2	11 49 27	28°50'48	3♉37	15♓33	23°50	20°30	25°46	22°19	21♏47	29°11	8♏20	16♓45	16°17	18°53	n.a.	S 2
S 3	11 53 23	29°48'29	15°56	15°16	25° 1	21°10	25°51	22°21	21°46	29°11	8°18	16°43	16°13	18°59	n.a.	S 3
M 4	11 57 20	0♈46'08	28° 3	15° 4	26°12	21°50	25°56	22°22	21°44	29°11	8°17	16°42	16°10	19° 6	n.a.	M 4
T 5	12 1 16	1°43'45	10♊ 1	14°56	27°23	22°30	26° 0	22°23	21°43	29°12	8°16	16°40	16° 7	19°13	n.a.	T 5
W 6	12 5 13	2°41'21	21°55	14°D53	28°34	23°10	26° 4	22°24	21°42	29°12	8°15	16°39	16° 4	19°19	n.a.	W 6
T 7	12 9 10	3°38'56	3♋49	14°54	29°45	23°50	26° 8	22°25	21°41	29°12	8°14	16°D39	16° 1	19°26	n.a.	T 7
F 8	12 13 6	4°36'28	15°46	15° 0	0♓56	24°30	26°12	22°25	21°39	29°12	8°13	16°39	15°58	19°33	n.a.	F 8
S 9	12 17 3	5°33'59	27°53	15°10	2° 7	25°10	26°16	22°26	21°38	29°13	8°11	16°40	15°54	19°40	n.a.	S 9
S 10	12 20 59	6°31'28	10♌13	15°25	3°19	25°50	26°19	22°27	21°36	29°13	8°10	16°41	15°51	19°46	n.a.	S 10
M11	12 24 56	7°28'56	22°50	15°44	4°30	26°29	26°23	22°27	21°35	29°13	8° 9	16°43	15°48	19°53	n.a.	M11
T 12	12 28 52	8°26'23	5♍47	16° 8	5°41	27° 9	26°26	22°27	21°33	29°13	8° 7	16°44	15°45	20° 0	n.a.	T 12
W13	12 32 49	9°23'47	19° 7	16°36	6°52	27°49	26°29	22°28	21°32	29°13	8° 6	16°R44	15°42	20° 6	n.a.	W13
T 14	12 36 45	10°21'11	2♎47	17° 8	8° 4	28°29	26°32	22°28	21°30	29°R13	8° 5	16°43	15°38	20°13	n.a.	T 14
F 15	12 40 42	11°18'33	16°48	17°44	9°15	29° 8	26°34	22°R28	21°29	29°13	8° 3	16°42	15°35	20°20	n.a.	F 15
S 16	12 44 38	12°15'55	1♏ 5	18°24	10°26	29°48	26°37	22°28	21°27	29°13	8° 2	16°39	15°32	20°27	n.a.	S 16
S 17	12 48 35	13°13'15	15°33	19° 8	11°38	0♉27	26°39	22°28	21°25	29°13	8° 1	16°35	15°29	20°33	n.a.	S 17
M18	12 52 32	14°10'34	0♐ 6	19°56	12°49	1° 7	26°41	22°28	21°24	29°13	7°59	16°31	15°26	20°40	n.a.	M18
T 19	12 56 28	15° 7'53	14°38	20°47	14° 1	1°47	26°43	22°27	21°22	29°13	7°58	16°28	15°23	20°47	n.a.	T 19
W20	13 0 25	16° 5'11	29° 3	21°42	15°12	2°26	26°44	22°27	21°20	29°12	7°56	16°26	15°19	20°54	n.a.	W20
T 21	13 4 21	17° 2'29	13♑19	22°40	16°24	3° 6	26°46	22°26	21°18	29°12	7°55	16°D25	15°16	21° 0	n.a.	T 21
F 22	13 8 18	17°59'45	27°22	23°41	17°36	3°45	26°47	22°26	21°16	29°12	7°54	16°25	15°13	21° 7	n.a.	F 22
S 23	13 12 14	18°57'01	11♒12	24°46	18°47	4°24	26°48	22°25	21°14	29°12	7°52	16°26	15°10	21°14	n.a.	S 23
S 24	13 16 11	19°54'16	24°48	25°54	19°59	5° 4	26°49	22°24	21°12	29°12	7°51	16°28	15° 7	21°20	n.a.	S 24
M25	13 20 8	20°51'31	8♓10	27° 5	21°11	5°43	26°50	22°23	21°11	29°11	7°49	16°29	15° 4	21°27	n.a.	M25
T 26	13 24 4	21°48'45	21°20	28°19	22°22	6°23	26°51	22°22	21° 9	29°11	7°48	16°R29	15° 0	21°34	n.a.	T 26
W27	13 28 1	22°45'58	4♈17	29°36	23°34	7° 2	26°51	22°21	21° 6	29°10	7°46	16°28	14°57	21°41	n.a.	W27
T 28	13 31 57	23°43'11	17° 2	0♈56	24°46	7°41	26°R51	22°20	21° 4	29°10	7°45	16°25	14°54	21°47	n.a.	T 28
F 29	13 35 54	24°40'23	29°35	2°19	25°58	8°20	26°51	22°19	21° 2	29°10	7°43	16°20	14°51	21°54	n.a.	F 29
S 30	13 39 50	25♈37'34	11♉57	3♈45	27♓10	9♉ 0	26♐51	22♐17	21♏ 0	29♐ 9	7♏42	16♓13	14♓48	22♊ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s51	11n 7	2n58	6s 8	0s31	15s28	1s20	8n 6	0n14	24s 2	0s14	23s20	0n19	18s26	0n 6	23s37	0n15	6s45	8n14	5s19	5s29	28n30		n.a.
S 2	0 28	16 33	3 51	6 31	0 47	15 6	1 22	8 22	0 14	24 2	0 14	23 20	0 19	18 26	0 6	23 37	0 15	6 44	8 14	5 19	5 31	28 31		n.a.
S 3	0 5	21 13	4 31	6 51	1 2	14 43	1 24	8 38	0 15	24 2	0 14	23 20	0 19	18 26	0 6	23 37	0 15	6 44	8 14	5 20	5 32	28 31		n.a.
M 4	0n19	24 56	4 59	7 9	1 16	14 21	1 25	8 54	0 15	24 3	0 14	23 20	0 19	18 25	0 6	23 37	0 15	6 43	8 15	5 21	5 33	28 32		n.a.
T 5	0 42	27 31	5 13	7 25	1 30	13 57	1 27	9 9	0 16	24 3	0 15	23 20	0 19	18 25	0 6	23 37	0 15	6 43	8 15	5 21	5 34	28 32		n.a.
W 6	1 5	28 50	5 14	7 38	1 43	13 34	1 29	9 25	0 17	24 3	0 15	23 20	0 18	18 25	0 6	23 37	0 15	6 42	8 15	5 22	5 36	28 33		n.a.
T 7	1 29	28 50	5 1	7 49	1 55	13 10	1 30	9 41	0 17	24 4	0 15	23 20	0 18	18 24	0 6	23 37	0 15	6 42	8 15	5 22	5 37	28 33		n.a.
F 8	1 52	27 29	4 36	7 57	2 6	12 45	1 31	9 56	0 18	24 4	0 15	23 21	0 18	18 24	0 6	23 37	0 15	6 42	8 15	5 22	5 38	28 34		n.a.
S 9	2 15	24 50	3 57	8 2	2 16	12 21	1 33	10 11	0 18	24 4	0 15	23 21	0 18	18 24	0 6	23 37	0 15	6 41	8 15	5 21	5 39	28 34		n.a.
S 10	2 38	21 0	3 8	8 5	2 26	11 56	1 34	10 27	0 19	24 4	0 15	23 21	0 18	18 23	0 6	23 37	0 15	6 41	8 15	5 21	5 41	28 35		n.a.
M11	3 1	16 9	2 8	8 5	2 34	11 30	1 35	10 42	0 19	24 5	0 16	23 21	0 18	18 23	0 6	23 37	0 15	6 40	8 15	5 20	5 42	28 35		n.a.
T 12	3 24	10 29	1 0	8 3	2 42	11 5	1 36	10 57	0 20	24 5	0 16	23 21	0 18	18 23	0 6	23 37	0 15	6 40	8 15	5 20	5 43	28 36		n.a.
W13	3 47	4 11	0s13	7 58	2 48	10 39	1 37	11 12	0 20	24 5	0 16	23 21	0 18	18 22	0 6	23 37	0 15	6 39	8 15	5 20	5 44	28 36		n.a.
T 14	4 10	2s27	1 27	7 50	2 54	10 12	1 38	11 27	0 21	24 6	0 16	23 21	0 18	18 22	0 6	23 37	0 15	6 39	8 15	5 20	5 46	28 37		n.a.
F 15	4 33	9 8	2 38	7 40	2 59	9 46	1 39	11 42	0 22	24 6	0 16	23 21	0 18	18 21	0 6	23 37	0 15	6 38	8 15	5 21	5 47	28 37		n.a.
S 16	4 56	15 28	3 39	7 28	3 3	9 19	1 40	11 57	0 22	24 6	0 17	23 21	0 18	18 21	0 6	23 37	0 15	6 38	8 15	5 22	5 48	28 38		n.a.
S 17	5 19	21 3	4 28	7 13	3 6	8 52	1 40	12 11	0 23	24 6	0 17	23 21	0 18	18 20	0 6	23 37	0 15	6 37	8 15	5 23	5 49	28 38		n.a.
M18	5 41	25 25	5 0	6 56	3 9	8 25	1 41	12 26	0 23	24 7	0 17	23 21	0 18	18 20	0 6	23 37	0 15	6 37	8 15	5 25	5 51	28 39		n.a.
T 19	6 4	28 8	5 12	6 37	3 10	7 57	1 41	12 40	0 24	24 7	0 17	23 21	0 18	18 20	0 6	23 37	0 15	6 37	8 15	5 26	5 52	28 39		n.a.
W20	6 26	28 57	5 5	6 16	3 11	7 29	1 42	12 55	0 24	24 7	0 17	23 21	0 18	18 19	0 6	23 37	0 15	6 36	8 15	5 27	5 53	28 39		n.a.
T 21	6 49	27 49	4 39	5 52	3 11	7 2	1 42	13 9	0 25	24 7	0 18	23 21	0 18	18 19	0 6	23 37	0 15	6 36	8 15	5 27	5 54	28 40		n.a.
F 22	7 11	24 55	3 56	5 27	3 10	6 33	1 43	13 23	0 25	24 8	0 18	23 21	0 18	18 18	0 6	23 37	0 15	6 35	8 15	5 27	5 56	28 40		n.a.
S 23	7 33	20 37	3 1	4 59	3 8	6 5	1 43	13 37	0 26	24 8	0 18	23 21	0 18	18 18	0 6	23 37	0 15	6 35	8 15	5 27	5 57	28 41		n.a.
S 24	7 55	15 18	1 56	4 30	3 6	5 36	1 43	13 51	0 26	24 8	0 18	23 21	0 17	18 17	0 6	23 37	0 15	6 34	8 15	5 26	5 58	28 41		n.a.
M25	8 17	9 21	0 45	3 58	3 3	5 8	1 43	14 5	0 27	24 8	0 18	23 21	0 17	18 17	0 6	23 37	0 15	6 34	8 15	5 26	5 59	28 41		n.a.
T 26	8 39	3 6	0n26	3 25	3 0	4 39	1 43	14 19	0 27	24 8	0 19	23 21	0 17	18 16	0 6	23 37	0 15	6 33	8 15	5 26	6 1	28 42		n.a.
W27	9 1	3n11	1 35	2 50	2 55	4 10	1 43	14 33	0 28	24 9	0 19	23 21	0 17	18 16	0 6	23 37	0 15	6 33	8 15	5 26	6 2	28 42		n.a.
T 28	9 22	9 14	2 38	2 13	2 50	3 41	1 43	14 46	0 28	24 9	0 19	23 21	0 17	18 15	0 6	23 37	0 15	6 32	8 15	5 27	6 3	28 42		n.a.
F 29	9 43	14 50	3 32	1 35	2 45	3 12	1 42	15 0	0 29	24 9	0 19	23 21	0 17	18 14	0 6	23 37	0 15	6 32	8 15	5 29	6 4	28 43		n.a.
S 30	10n 5	19n44	4n16	0s54	2s39	2s42	1s42	15n13	0n29	24s 9	0s19	23s21	0n17	18s14	0n 6	23s37	0n15	6s32	8n15	5s32	6s 6	28n43		n.a.

Julian Day Number = 1189709.5, Delta T = 09h33m27s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'41, Lahiri = -24°02'40 Julian Calendar 1 Apr. 1456 BCE == Greg. Calendar 19 March 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

MAY 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 43 47	26♈34'45	24♉ 9	5♈14	28♓22	9♉39	26°R50	22°R16	20°R58	29°R 9	7°R40	16°R 6	14♓44	22♊ 8	n.a.	S 1
M 2	13 47 43	27°31'55	6♊12	6°45	29°34	10°18	26♐50	22♐14	20♏56	29♐ 8	7♏39	15♓59	14°41	22°14	n.a.	M 2
T 3	13 51 40	28°29'04	18° 8	8°20	0♈45	10°57	26°49	22°13	20°54	29° 7	7°37	15°52	14°38	22°21	n.a.	T 3
W 4	13 55 37	29°26'12	0♋ 1	9°57	1°57	11°37	26°48	22°11	20°52	29° 7	7°35	15°47	14°35	22°28	n.a.	W 4
T 5	13 59 33	0♉23'20	11°53	11°37	3° 9	12°16	26°47	22° 9	20°49	29° 6	7°34	15°43	14°32	22°34	n.a.	T 5
F 6	14 3 30	1°20'27	23°49	13°19	4°21	12°55	26°45	22° 7	20°47	29° 6	7°32	15°41	14°29	22°41	n.a.	F 6
S 7	14 7 26	2°17'33	5♌53	15° 5	5°34	13°34	26°44	22° 5	20°45	29° 5	7°31	15°D41	14°25	22°48	n.a.	S 7
S 8	14 11 23	3°14'39	18°12	16°53	6°46	14°13	26°42	22° 3	20°43	29° 4	7°29	15°42	14°22	22°55	n.a.	S 8
M 9	14 15 19	4°11'43	0♍48	18°43	7°58	14°52	26°40	22° 1	20°40	29° 3	7°28	15°43	14°19	23° 1	n.a.	M 9
T 10	14 19 16	5° 8'47	13°47	20°37	9°10	15°31	26°38	21°59	20°38	29° 3	7°26	15°R44	14°16	23° 8	n.a.	T 10
W11	14 23 12	6° 5'51	27°11	22°32	10°22	16°10	26°36	21°56	20°36	29° 2	7°25	15°43	14°13	23°15	n.a.	W11
T 12	14 27 9	7° 2'54	11♎ 2	24°30	11°34	16°49	26°33	21°54	20°34	29° 1	7°23	15°41	14° 9	23°21	n.a.	T 12
F 13	14 31 6	7°59'56	25°19	26°30	12°46	17°28	26°31	21°52	20°31	29° 0	7°21	15°36	14° 6	23°28	n.a.	F 13
S 14	14 35 2	8°56'59	9♏57	28°33	13°59	18° 7	26°28	21°49	20°29	28°59	7°20	15°30	14° 3	23°35	n.a.	S 14
S 15	14 38 59	9°54'01	24°50	0♑37	15°11	18°46	26°25	21°46	20°26	28°58	7°18	15°22	14° 0	23°42	n.a.	S 15
M16	14 42 55	10°51'03	9♐48	2°43	16°23	19°25	26°21	21°44	20°24	28°58	7°17	15°14	13°57	23°48	n.a.	M16
T 17	14 46 52	11°48'06	24°43	4°50	17°36	20° 4	26°18	21°41	20°22	28°57	7°15	15° 6	13°54	23°55	n.a.	T 17
W18	14 50 48	12°45'08	9♑27	6°58	18°48	20°42	26°15	21°38	20°19	28°56	7°14	15° 1	13°50	24° 2	n.a.	W18
T 19	14 54 45	13°42'11	23°54	9° 8	20° 1	21°21	26°11	21°35	20°17	28°55	7°12	14°57	13°47	24° 9	n.a.	T 19
F 20	14 58 42	14°39'14	8♒ 0	11°18	21°13	22° 0	26° 7	21°32	20°15	28°54	7°10	14°55	13°44	24°15	n.a.	F 20
S 21	15 2 38	15°36'17	21°45	13°28	22°25	22°39	26° 3	21°29	20°12	28°52	7° 9	14°D55	13°41	24°22	n.a.	S 21
S 22	15 6 35	16°33'21	5♓10	15°39	23°38	23°18	25°59	21°26	20°10	28°51	7° 7	14°56	13°38	24°29	n.a.	S 22
M23	15 10 31	17°30'25	18°17	17°49	24°51	23°56	25°54	21°22	20° 7	28°50	7° 6	14°R56	13°35	24°35	n.a.	M23
T 24	15 14 28	18°27'29	1♈ 9	19°58	26° 3	24°35	25°50	21°19	20° 5	28°49	7° 4	14°55	13°31	24°42	n.a.	T 24
W25	15 18 24	19°24'33	13°48	22° 8	27°16	25°14	25°45	21°16	20° 2	28°48	7° 3	14°51	13°28	24°49	n.a.	W25
T 26	15 22 21	20°21'38	26°16	24°16	28°28	25°53	25°40	21°12	20° 0	28°47	7° 1	14°45	13°25	24°56	n.a.	T 26
F 27	15 26 17	21°18'44	8♉34	26°23	29°41	26°31	25°35	21° 9	19°58	28°46	7° 0	14°37	13°22	25° 2	n.a.	F 27
S 28	15 30 14	22°15'49	20°44	28°29	0♉54	27°10	25°30	21° 5	19°55	28°44	6°58	14°26	13°19	25° 9	n.a.	S 28
S 29	15 34 11	23°12'55	2♊48	0♊33	2° 7	27°49	25°24	21° 1	19°53	28°43	6°57	14°14	13°15	25°16	n.a.	S 29
M30	15 38 7	24°10'02	14°45	2°36	3°19	28°27	25°19	20°58	19°50	28°42	6°55	14° 1	13°12	25°22	n.a.	M30
T 31	15 42 4	25♉ 7'08	26♊38	4♊37	4♉32	29♉ 6	25♐13	20♐54	19♏48	28♐41	6♏54	13♓49	13♓ 9	25♊29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n26	23n46	4n46	0s12	2s32	2s13	1s42	15n26	0n30	24s 9	0s20	23s21	0n17	18s13	0n 6	23s37	0n15	6s31	8n15	5s35	6s 7	28n43			n.a.
M 2	10 47	26 43	5 4	0n31	2 25	1 43	1 41	15 39	0 30	24 10	0 20	23 21	0 17	18 13	0 6	23 37	0 15	6 31	8 15	5 37	6 8	28 44			n.a.
T 3	11 8	28 27	5 8	1 16	2 17	1 14	1 41	15 52	0 31	24 10	0 20	23 21	0 17	18 12	0 6	23 37	0 15	6 30	8 15	5 40	6 9	28 44			n.a.
W 4	11 28	28 51	4 59	2 2	2 9	0 44	1 40	16 5	0 31	24 10	0 20	23 21	0 17	18 12	0 6	23 37	0 15	6 30	8 15	5 42	6 11	28 44			n.a.
T 5	11 49	27 56	4 37	2 50	2 0	0 14	1 39	16 18	0 32	24 10	0 21	23 21	0 17	18 11	0 6	23 37	0 15	6 29	8 15	5 44	6 12	28 45			n.a.
F 6	12 9	25 43	4 3	3 39	1 51	0n15	1 39	16 30	0 32	24 10	0 21	23 21	0 17	18 10	0 6	23 37	0 15	6 29	8 15	5 44	6 13	28 45			n.a.
S 7	12 29	22 20	3 18	4 30	1 41	0 45	1 38	16 43	0 33	24 11	0 21	23 21	0 17	18 10	0 6	23 37	0 15	6 28	8 15	5 45	6 14	28 45			n.a.
S 8	12 49	17 55	2 23	5 21	1 31	1 15	1 37	16 55	0 33	24 11	0 21	23 21	0 17	18 9	0 6	23 37	0 15	6 28	8 14	5 44	6 16	28 45			n.a.
M 9	13 9	12 37	1 20	6 13	1 21	1 45	1 36	17 7	0 34	24 11	0 21	23 21	0 16	18 9	0 6	23 37	0 15	6 28	8 14	5 44	6 17	28 46			n.a.
T 10	13 28	6 39	0 11	7 6	1 10	2 15	1 35	17 19	0 34	24 11	0 22	23 21	0 16	18 8	0 6	23 37	0 15	6 27	8 14	5 43	6 18	28 46			n.a.
W11	13 48	0 12	1s 1	8 0	1 0	2 44	1 34	17 31	0 35	24 11	0 22	23 21	0 16	18 7	0 6	23 37	0 15	6 27	8 14	5 44	6 19	28 46			n.a.
T 12	14 7	6s27	2 12	8 55	0 49	3 14	1 33	17 43	0 35	24 11	0 22	23 21	0 16	18 7	0 6	23 37	0 15	6 26	8 14	5 45	6 21	28 46			n.a.
F 13	14 25	13 0	3 16	9 49	0 38	3 44	1 32	17 55	0 36	24 11	0 22	23 21	0 16	18 6	0 6	23 37	0 15	6 26	8 14	5 46	6 22	28 46			n.a.
S 14	14 44	18 59	4 9	10 44	0 26	4 14	1 30	18 7	0 36	24 12	0 22	23 21	0 16	18 5	0 6	23 37	0 15	6 26	8 14	5 49	6 23	28 47			n.a.
S 15	15 3	23 56	4 46	11 39	0 15	4 43	1 29	18 18	0 37	24 12	0 23	23 20	0 16	18 5	0 6	23 37	0 15	6 25	8 14	5 52	6 24	28 47			n.a.
M16	15 21	27 19	5 4	12 34	0 4	5 13	1 28	18 29	0 37	24 12	0 23	23 20	0 16	18 4	0 6	23 37	0 15	6 25	8 14	5 55	6 25	28 47			n.a.
T 17	15 39	28 46	5 1	13 28	0n 6	5 42	1 26	18 40	0 38	24 12	0 23	23 20	0 16	18 4	0 6	23 37	0 15	6 24	8 14	5 58	6 27	28 47			n.a.
W18	15 57	28 9	4 38	14 21	0 17	6 12	1 25	18 52	0 38	24 12	0 23	23 20	0 16	18 3	0 6	23 37	0 15	6 24	8 13	6 0	6 28	28 47			n.a.
T 19	16 14	25 37	3 58	15 14	0 27	6 41	1 23	19 2	0 38	24 12	0 24	23 20	0 16	18 2	0 6	23 37	0 15	6 24	8 13	6 2	6 29	28 48			n.a.
F 20	16 31	21 33	3 4	16 5	0 37	7 10	1 21	19 13	0 39	24 12	0 24	23 20	0 16	18 2	0 6	23 37	0 15	6 23	8 13	6 3	6 30	28 48			n.a.
S 21	16 48	16 24	2 0	16 54	0 47	7 39	1 20	19 24	0 39	24 12	0 24	23 20	0 16	18 1	0 6	23 37	0 15	6 23	8 13	6 3	6 32	28 48			n.a.
S 22	17 5	10 35	0 52	17 42	0 56	8 8	1 18	19 34	0 40	24 12	0 24	23 20	0 16	18 0	0 6	23 37	0 15	6 23	8 13	6 2	6 33	28 48			n.a.
M23	17 22	4 26	0n18	18 29	1 4	8 36	1 16	19 45	0 40	24 13	0 24	23 19	0 15	18 0	0 6	23 37	0 15	6 22	8 13	6 2	6 34	28 48			n.a.
T 24	17 38	1n46	1 25	19 13	1 12	9 5	1 15	19 55	0 41	24 13	0 25	23 19	0 15	17 59	0 6	23 37	0 15	6 22	8 13	6 3	6 35	28 48			n.a.
W25	17 54	7 47	2 27	19 55	1 20	9 33	1 13	20 5	0 41	24 13	0 25	23 19	0 15	17 58	0 6	23 37	0 14	6 21	8 12	6 4	6 37	28 48			n.a.
T 26	18 9	13 25	3 21	20 34	1 26	10 1	1 11	20 15	0 42	24 13	0 25	23 19	0 15	17 58	0 6	23 37	0 14	6 21	8 12	6 6	6 38	28 48			n.a.
F 27	18 25	18 28	4 5	21 11	1 32	10 29	1 9	20 24	0 42	24 13	0 25	23 19	0 15	17 57	0 6	23 37	0 14	6 21	8 12	6 10	6 39	28 49			n.a.
S 28	18 40	22 41	4 36	21 46	1 38	10 57	1 7	20 34	0 42	24 13	0 25	23 19	0 15	17 56	0 6	23 37	0 14	6 20	8 12	6 14	6 40	28 49			n.a.
S 29	18 55	25 55	4 55	22 18	1 42	11 24	1 5	20 43	0 43	24 13	0 26	23 19	0 15	17 56	0 6	23 37	0 14	6 20	8 12	6 19	6 42	28 49			n.a.
M30	19 9	27 58	5 1	22 47	1 46	11 52	1 3	20 53	0 43	24 13	0 26	23 18	0 15	17 55	0 6	23 37	0 14	6 20	8 12	6 24	6 43	28 49			n.a.
T 31	19n23	28n43	4n54	23n14	1n50	12n19	1s 1	21n 2	0n44	24s13	0s26	23s18	0n15	17s54	0n 6	23s37	0n14	6s20	8n11	6s28	6s44	28n49			n.a.

Julian Day Number = 1189739.5, Delta T = 09h33m25s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'37, Lahiri = -24°02'36 Julian Calendar 1 May 1456 BCE == Greg. Calendar 18 Apr. 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

JUNE 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 46 0	26♉ 4'15	8♋29	6♊37	5♉45	29♉45	25°R 7	20°R50	19°R45	28°R39	6°R52	13°R39	13♓ 6	25♊36	n.a.	W 1
T 2	15 49 57	27° 1'22	20°20	8°35	6°58	0♊23	25♐ 1	20♐46	19♏43	28♐38	6♏51	13♓32	13° 3	25°43	n.a.	T 2
F 3	15 53 53	27°58'30	2♌15	10°31	8°11	1° 2	24°55	20°42	19°41	28°37	6°49	13°26	13° 0	25°49	n.a.	F 3
S 4	15 57 50	28°55'37	14°18	12°25	9°24	1°40	24°49	20°38	19°38	28°35	6°48	13°24	12°56	25°56	n.a.	S 4
S 5	16 1 47	29°52'45	26°33	14°18	10°37	2°19	24°43	20°34	19°36	28°34	6°46	13°D23	12°53	26° 3	n.a.	S 5
M 6	16 5 43	0♊49'53	9♍ 6	16° 9	11°50	2°57	24°36	20°30	19°34	28°33	6°45	13°R23	12°50	26°10	n.a.	M 6
T 7	16 9 40	1°47'02	22° 1	17°57	13° 3	3°36	24°30	20°26	19°31	28°31	6°44	13°23	12°47	26°16	n.a.	T 7
W 8	16 13 36	2°44'10	5♎23	19°44	14°16	4°14	24°23	20°22	19°29	28°30	6°42	13°21	12°44	26°23	n.a.	W 8
T 9	16 17 33	3°41'19	19°14	21°30	15°29	4°53	24°17	20°18	19°26	28°28	6°41	13°18	12°41	26°30	n.a.	T 9
F 10	16 21 29	4°38'29	3♏35	23°13	16°42	5°31	24°10	20°14	19°24	28°27	6°40	13°12	12°37	26°36	n.a.	F 10
S 11	16 25 26	5°35'39	18°21	24°55	17°55	6°10	24° 3	20°10	19°22	28°25	6°38	13° 3	12°34	26°43	n.a.	S 11
S 12	16 29 22	6°32'51	3♐27	26°35	19° 8	6°48	23°56	20° 5	19°20	28°24	6°37	12°53	12°31	26°50	n.a.	S 12
M13	16 33 19	7°30'02	18°43	28°12	20°21	7°27	23°49	20° 1	19°17	28°23	6°36	12°42	12°28	26°57	n.a.	M13
T 14	16 37 16	8°27'15	3♑56	29°49	21°35	8° 5	23°41	19°57	19°15	28°21	6°34	12°32	12°25	27° 3	n.a.	T 14
W15	16 41 12	9°24'29	18°58	1♋23	22°48	8°44	23°34	19°52	19°13	28°20	6°33	12°24	12°21	27°10	n.a.	W15
T 16	16 45 9	10°21'44	3♒39	2°55	24° 1	9°22	23°27	19°48	19°11	28°18	6°32	12°19	12°18	27°17	n.a.	T 16
F 17	16 49 5	11°19'00	17°55	4°26	25°15	10° 1	23°19	19°44	19° 8	28°16	6°31	12°15	12°15	27°23	n.a.	F 17
S 18	16 53 2	12°16'17	1♓45	5°55	26°28	10°39	23°12	19°39	19° 6	28°15	6°29	12°14	12°12	27°30	n.a.	S 18
S 19	16 56 58	13°13'36	15°10	7°22	27°41	11°17	23° 4	19°35	19° 4	28°13	6°28	12°14	12° 9	27°37	n.a.	S 19
M20	17 0 55	14°10'55	28°12	8°47	28°55	11°56	22°57	19°30	19° 2	28°12	6°27	12°14	12° 6	27°44	n.a.	M20
T 21	17 4 52	15° 8'16	10♈55	10°10	0♊ 8	12°34	22°49	19°26	19° 0	28°10	6°26	12°12	12° 2	27°50	n.a.	T 21
W22	17 8 48	16° 5'39	23°23	11°31	1°22	13°12	22°41	19°21	18°58	28° 9	6°25	12° 8	11°59	27°57	n.a.	W22
T 23	17 12 45	17° 3'02	5♉39	12°51	2°35	13°51	22°34	19°17	18°56	28° 7	6°24	12° 1	11°56	28° 4	n.a.	T 23
F 24	17 16 41	18° 0'27	17°46	14° 8	3°49	14°29	22°26	19°12	18°54	28° 5	6°23	11°52	11°53	28°10	n.a.	F 24
S 25	17 20 38	18°57'54	29°47	15°23	5° 3	15° 7	22°18	19° 8	18°52	28° 4	6°22	11°40	11°50	28°17	n.a.	S 25
S 26	17 24 34	19°55'22	11♊43	16°36	6°16	15°46	22°10	19° 3	18°50	28° 2	6°21	11°26	11°47	28°24	n.a.	S 26
M27	17 28 31	20°52'51	23°37	17°47	7°30	16°24	22° 2	18°59	18°48	28° 1	6°20	11°12	11°43	28°31	n.a.	M27
T 28	17 32 28	21°50'21	5♋28	18°55	8°44	17° 2	21°55	18°55	18°46	27°59	6°19	10°59	11°40	28°37	n.a.	T 28
W29	17 36 24	22°47'53	17°19	20° 1	9°57	17°41	21°47	18°50	18°44	27°57	6°18	10°48	11°37	28°44	n.a.	W29
T 30	17 40 21	23♊45'25	29♋12	21♋ 5	11♊11	18♊19	21♐39	18♐46	18♏42	27♐56	6♏17	10♓39	11♓34	28♊51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n37	28n 9	4n34	23n39	1n52	12n45	0s59	21n11	0n44	24s13	0s26	23s18	0n15	17s54	0n 6	23s37	0n14	6s19	8n11	6s32	6s45	28n49		n.a.
T 2	19 51	26 17	4 2	24 1	1 54	13 12	0 56	21 19	0 45	24 13	0 26	23 18	0 15	17 53	0 6	23 37	0 14	6 19	8 11	6 35	6 47	28 49		n.a.
F 3	20 4	23 15	3 19	24 20	1 56	13 38	0 54	21 28	0 45	24 13	0 27	23 18	0 15	17 53	0 6	23 37	0 14	6 19	8 11	6 37	6 48	28 49		n.a.
S 4	20 17	19 11	2 28	24 37	1 56	14 4	0 52	21 36	0 45	24 13	0 27	23 17	0 15	17 52	0 6	23 37	0 14	6 18	8 11	6 38	6 49	28 49		n.a.
S 5	20 29	14 16	1 28	24 51	1 56	14 29	0 50	21 45	0 46	24 13	0 27	23 17	0 14	17 51	0 6	23 37	0 14	6 18	8 10	6 39	6 50	28 49		n.a.
M 6	20 41	8 39	0 23	25 3	1 56	14 54	0 48	21 53	0 46	24 13	0 27	23 17	0 14	17 51	0 6	23 37	0 14	6 18	8 10	6 39	6 52	28 49		n.a.
T 7	20 53	2 31	0s46	25 13	1 54	15 19	0 45	22 1	0 47	24 13	0 28	23 17	0 14	17 50	0 6	23 37	0 14	6 18	8 10	6 39	6 53	28 49		n.a.
W 8	21 5	3s55	1 54	25 20	1 53	15 43	0 43	22 9	0 47	24 12	0 28	23 17	0 14	17 49	0 6	23 37	0 14	6 17	8 10	6 39	6 54	28 49		n.a.
T 9	21 16	10 23	2 57	25 25	1 50	16 7	0 41	22 16	0 47	24 12	0 28	23 16	0 14	17 49	0 6	23 37	0 14	6 17	8 9	6 41	6 55	28 49		n.a.
F 10	21 27	16 34	3 52	25 29	1 47	16 31	0 38	22 24	0 48	24 12	0 28	23 16	0 14	17 48	0 6	23 37	0 14	6 17	8 9	6 43	6 56	28 49		n.a.
S 11	21 37	21 58	4 33	25 30	1 44	16 54	0 36	22 31	0 48	24 12	0 28	23 16	0 14	17 47	0 6	23 37	0 14	6 17	8 9	6 46	6 58	28 49		n.a.
S 12	21 47	26 4	4 56	25 29	1 40	17 17	0 33	22 38	0 49	24 12	0 28	23 16	0 14	17 47	0 6	23 37	0 14	6 17	8 9	6 50	6 59	28 49		n.a.
M13	21 57	28 20	4 59	25 27	1 36	17 39	0 31	22 45	0 49	24 12	0 29	23 15	0 14	17 46	0 6	23 37	0 14	6 16	8 9	6 55	7 0	28 49		n.a.
T 14	22 6	28 28	4 40	25 23	1 31	18 1	0 29	22 52	0 49	24 12	0 29	23 15	0 14	17 46	0 6	23 37	0 14	6 16	8 8	6 58	7 1	28 49		n.a.
W15	22 15	26 29	4 2	25 17	1 25	18 23	0 26	22 58	0 50	24 12	0 29	23 15	0 14	17 45	0 6	23 37	0 14	6 16	8 8	7 2	7 3	28 49		n.a.
T 16	22 24	22 44	3 8	25 10	1 20	18 44	0 24	23 5	0 50	24 11	0 29	23 15	0 13	17 44	0 6	23 37	0 14	6 16	8 8	7 4	7 4	28 49		n.a.
F 17	22 32	17 42	2 5	25 1	1 13	19 4	0 21	23 11	0 51	24 11	0 29	23 14	0 13	17 44	0 6	23 37	0 14	6 16	8 8	7 5	7 5	28 49		n.a.
S 18	22 40	11 54	0 55	24 51	1 7	19 25	0 19	23 17	0 51	24 11	0 30	23 14	0 13	17 43	0 6	23 37	0 14	6 16	8 7	7 5	7 6	28 48		n.a.
S 19	22 48	5 43	0n15	24 39	1 0	19 44	0 16	23 23	0 51	24 11	0 30	23 14	0 13	17 43	0 6	23 37	0 14	6 15	8 7	7 5	7 8	28 48		n.a.
M20	22 55	0n32	1 23	24 27	0 52	20 3	0 14	23 29	0 52	24 11	0 30	23 14	0 13	17 42	0 6	23 37	0 14	6 15	8 7	7 6	7 9	28 48		n.a.
T 21	23 1	6 37	2 25	24 13	0 45	20 22	0 11	23 34	0 52	24 10	0 30	23 13	0 13	17 41	0 6	23 37	0 14	6 15	8 6	7 6	7 10	28 48		n.a.
W22	23 8	12 18	3 19	23 58	0 36	20 40	0 9	23 40	0 53	24 10	0 30	23 13	0 13	17 41	0 6	23 37	0 14	6 15	8 6	7 8	7 11	28 48		n.a.
T 23	23 13	17 26	4 2	23 42	0 28	20 57	0 6	23 45	0 53	24 10	0 31	23 13	0 13	17 40	0 6	23 37	0 14	6 15	8 6	7 10	7 13	28 48		n.a.
F 24	23 19	21 48	4 34	23 25	0 19	21 14	0 4	23 50	0 53	24 9	0 31	23 13	0 13	17 40	0 6	23 37	0 14	6 15	8 6	7 14	7 14	28 48		n.a.
S 25	23 24	25 14	4 53	23 8	0 10	21 30	0 1	23 55	0 54	24 9	0 31	23 12	0 13	17 39	0 6	23 37	0 14	6 15	8 5	7 19	7 15	28 48		n.a.
S 26	23 29	27 32	5 0	22 50	0 1	21 46	0n 1	23 59	0 54	24 9	0 31	23 12	0 13	17 39	0 6	23 37	0 14	6 15	8 5	7 24	7 16	28 47		n.a.
M27	23 33	28 35	4 53	22 31	0s 9	22 1	0 4	24 4	0 54	24 9	0 31	23 12	0 12	17 38	0 6	23 37	0 14	6 15	8 5	7 29	7 17	28 47		n.a.
T 28	23 37	28 18	4 33	22 11	0 19	22 15	0 6	24 8	0 55	24 8	0 31	23 11	0 12	17 38	0 6	23 37	0 14	6 15	8 4	7 34	7 19	28 47		n.a.
W29	23 40	26 43	4 2	21 52	0 29	22 29	0 9	24 12	0 55	24 8	0 32	23 11	0 12	17 37	0 6	23 37	0 14	6 15	8 4	7 39	7 20	28 47		n.a.
T 30	23n43	23n56	3n20	21n32	0s40	22n42	0n11	24n16	0n56	24s 8	0s32	23s11	0n12	17s37	0n 6	23s37	0n14	6s15	8n 4	7s42	7s21	28n47		n.a.

Julian Day Number = 1189770.5, Delta T = 09h33m24s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'32, Lahiri = -24°02'32 Julian Calendar 1 June 1456 BCE == Greg. Calendar 19 May 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

JULY 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 44 17	24♊42'59	11♌ 9	22♋ 5	12♊25	18♊57	21°R31	18°R41	18°R40	27°R54	6°R16	10°R33	11♓31	28♊58	n.a.	F 1
S 2	17 48 14	25°40'34	23°13	23° 4	13°39	19°36	21♐23	18♐37	18♏39	27♐52	6♏15	10♓30	11°27	29° 4	n.a.	S 2
S 3	17 52 10	26°38'10	5♍29	23°59	14°53	20°14	21°16	18°32	18°37	27°51	6°14	10°D29	11°24	29°11	n.a.	S 3
M 4	17 56 7	27°35'47	18° 0	24°51	16° 7	20°52	21° 8	18°28	18°35	27°49	6°13	10°29	11°21	29°18	n.a.	M 4
T 5	18 0 3	28°33'26	0♎52	25°40	17°21	21°30	21° 0	18°24	18°34	27°48	6°12	10°R29	11°18	29°24	n.a.	T 5
W 6	18 4 0	29°31'06	14° 9	26°26	18°35	22° 9	20°53	18°19	18°32	27°46	6°12	10°28	11°15	29°31	n.a.	W 6
T 7	18 7 57	0♋28'46	27°53	27° 8	19°49	22°47	20°45	18°15	18°30	27°44	6°11	10°25	11°12	29°38	n.a.	T 7
F 8	18 11 53	1°26'29	12♏ 7	27°47	21° 3	23°25	20°37	18°11	18°29	27°43	6°10	10°20	11° 8	29°45	n.a.	F 8
S 9	18 15 50	2°24'12	26°48	28°22	22°17	24° 3	20°30	18° 6	18°27	27°41	6° 9	10°13	11° 5	29°51	n.a.	S 9
S 10	18 19 46	3°21'57	11♐51	28°52	23°31	24°42	20°22	18° 2	18°26	27°39	6° 9	10° 4	11° 2	29°58	n.a.	S 10
M11	18 23 43	4°19'44	27° 7	29°18	24°45	25°20	20°15	17°58	18°24	27°38	6° 8	9°54	10°59	0♋ 5	n.a.	M11
T 12	18 27 39	5°17'32	12♑27	29°40	25°59	25°58	20° 8	17°54	18°23	27°36	6° 8	9°45	10°56	0°11	n.a.	T 12
W13	18 31 36	6°15'22	27°37	29°56	27°13	26°36	20° 1	17°50	18°21	27°35	6° 7	9°38	10°53	0°18	n.a.	W13
T 14	18 35 32	7°13'13	12♒29	0♌ 8	28°27	27°14	19°53	17°45	18°20	27°33	6° 6	9°33	10°49	0°25	n.a.	T 14
F 15	18 39 29	8°11'07	26°56	0°14	29°42	27°53	19°46	17°41	18°19	27°31	6° 6	9°31	10°46	0°32	n.a.	F 15
S 16	18 43 26	9° 9'02	10♓55	0°R14	0♋56	28°31	19°39	17°37	18°18	27°30	6° 5	9°D30	10°43	0°38	n.a.	S 16
S 17	18 47 22	10° 6'59	24°26	0° 9	2°10	29° 9	19°33	17°33	18°16	27°28	6° 5	9°30	10°40	0°45	n.a.	S 17
M18	18 51 19	11° 4'59	7♈31	29♋58	3°25	29°47	19°26	17°29	18°15	27°27	6° 4	9°R31	10°37	0°52	n.a.	M18
T 19	18 55 15	12° 3'00	20°14	29°40	4°39	0♋25	19°19	17°26	18°14	27°25	6° 4	9°31	10°33	0°58	n.a.	T 19
W20	18 59 12	13° 1'03	2♉38	29°17	5°53	1° 4	19°13	17°22	18°13	27°23	6° 4	9°29	10°30	1° 5	n.a.	W20
T 21	19 3 8	13°59'09	14°50	28°48	7° 8	1°42	19° 6	17°18	18°12	27°22	6° 3	9°25	10°27	1°12	n.a.	T 21
F 22	19 7 5	14°57'17	26°51	28°12	8°22	2°20	19° 0	17°14	18°11	27°20	6° 3	9°18	10°24	1°19	n.a.	F 22
S 23	19 11 1	15°55'27	8♊47	27°31	9°37	2°58	18°54	17°11	18°10	27°19	6° 3	9°10	10°21	1°25	n.a.	S 23
S 24	19 14 58	16°53'39	20°39	26°45	10°51	3°36	18°48	17° 7	18° 9	27°17	6° 2	9° 0	10°18	1°32	n.a.	S 24
M25	19 18 55	17°51'53	2♋31	25°55	12° 6	4°15	18°42	17° 4	18° 8	27°16	6° 2	8°50	10°14	1°39	n.a.	M25
T 26	19 22 51	18°50'08	14°23	25° 1	13°20	4°53	18°36	17° 0	18° 8	27°14	6° 2	8°40	10°11	1°45	n.a.	T 26
W27	19 26 48	19°48'26	26°18	24° 4	14°35	5°31	18°30	16°57	18° 7	27°13	6° 2	8°32	10° 8	1°52	n.a.	W27
T 28	19 30 44	20°46'46	8♌16	23° 5	15°50	6° 9	18°25	16°53	18° 6	27°11	6° 2	8°26	10° 5	1°59	n.a.	T 28
F 29	19 34 41	21°45'08	20°21	22° 5	17° 4	6°47	18°19	16°50	18° 6	27°10	6° 2	8°22	10° 2	2° 6	n.a.	F 29
S 30	19 38 37	22°43'31	2♍33	21° 7	18°19	7°25	18°14	16°47	18° 5	27° 8	6° 2	8°D20	9°59	2°12	n.a.	S 30
S 31	19 42 34	23♋41'56	14♍57	20♋10	19♋34	8♋ 4	18♐ 9	16♐44	18♏ 4	27♐ 7	6°D 2	8♓20	9♓55	2♋19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n46	20n 7	2n29	21n11	0s51	22n55	0n13	24n20	0n56	24s 7	0s32	23s11	0n12	17s36	0n 5	23s37	0n14	6s15	8n 4	7s45	7s22	28n46		n.a.
S 2	23 48	15 26	1 30	20 51	1 1	23 6	0 16	24 23	0 56	24 7	0 32	23 10	0 12	17 36	0 5	23 37	0 14	6 15	8 3	7 46	7 24	28 46		n.a.
S 3	23 49	10 5	0 26	20 30	1 13	23 18	0 18	24 27	0 57	24 7	0 32	23 10	0 12	17 35	0 5	23 37	0 14	6 15	8 3	7 46	7 25	28 46		n.a.
M 4	23 51	4 13	0s40	20 10	1 24	23 28	0 20	24 30	0 57	24 6	0 32	23 10	0 12	17 35	0 5	23 37	0 14	6 15	8 3	7 46	7 26	28 46		n.a.
T 5	23 52	1s58	1 46	19 50	1 35	23 38	0 23	24 33	0 57	24 6	0 32	23 9	0 12	17 34	0 5	23 37	0 14	6 15	8 2	7 46	7 27	28 46		n.a.
W 6	23 52	8 15	2 49	19 30	1 47	23 47	0 25	24 35	0 58	24 5	0 33	23 9	0 12	17 34	0 5	23 37	0 14	6 15	8 2	7 47	7 28	28 45		n.a.
T 7	23 52	14 23	3 44	19 10	1 58	23 55	0 27	24 38	0 58	24 5	0 33	23 9	0 11	17 33	0 5	23 37	0 14	6 15	8 2	7 48	7 30	28 45		n.a.
F 8	23 52	19 58	4 27	18 51	2 10	24 3	0 30	24 40	0 58	24 5	0 33	23 9	0 11	17 33	0 5	23 37	0 14	6 15	8 1	7 50	7 31	28 45		n.a.
S 9	23 51	24 33	4 54	18 33	2 21	24 10	0 32	24 43	0 59	24 4	0 33	23 8	0 11	17 32	0 5	23 37	0 14	6 15	8 1	7 52	7 32	28 44		n.a.
S 10	23 49	27 36	5 2	18 16	2 33	24 16	0 34	24 45	0 59	24 4	0 33	23 8	0 11	17 32	0 5	23 37	0 14	6 15	8 1	7 56	7 33	28 44		n.a.
M11	23 48	28 39	4 49	17 59	2 44	24 22	0 36	24 46	0 59	24 3	0 33	23 8	0 11	17 32	0 5	23 37	0 14	6 15	8 0	7 59	7 35	28 44		n.a.
T 12	23 46	27 31	4 15	17 44	2 56	24 27	0 38	24 48	1 0	24 3	0 33	23 7	0 11	17 31	0 5	23 37	0 14	6 15	8 0	8 3	7 36	28 44		n.a.
W13	23 43	24 20	3 24	17 29	3 7	24 31	0 41	24 49	1 0	24 3	0 34	23 7	0 11	17 31	0 5	23 37	0 14	6 15	8 0	8 6	7 37	28 43		n.a.
T 14	23 40	19 34	2 19	17 16	3 17	24 34	0 43	24 51	1 0	24 2	0 34	23 7	0 11	17 31	0 5	23 37	0 14	6 15	7 59	8 8	7 38	28 43		n.a.
F 15	23 37	13 47	1 7	17 5	3 28	24 37	0 45	24 52	1 1	24 2	0 34	23 7	0 11	17 30	0 5	23 37	0 14	6 16	7 59	8 9	7 40	28 43		n.a.
S 16	23 33	7 29	0n 8	16 55	3 37	24 39	0 47	24 53	1 1	24 1	0 34	23 6	0 11	17 30	0 5	23 37	0 14	6 16	7 59	8 9	7 41	28 42		n.a.
S 17	23 28	1 3	1 19	16 48	3 47	24 40	0 49	24 53	1 1	24 1	0 34	23 6	0 10	17 30	0 5	23 37	0 14	6 16	7 58	8 9	7 42	28 42		n.a.
M18	23 24	5n14	2 24	16 42	3 55	24 40	0 50	24 54	1 2	24 0	0 34	23 6	0 10	17 29	0 5	23 37	0 14	6 16	7 58	8 8	7 43	28 42		n.a.
T 19	23 19	11 7	3 20	16 38	4 3	24 39	0 52	24 54	1 2	24 0	0 34	23 5	0 10	17 29	0 5	23 37	0 14	6 16	7 58	8 8	7 44	28 41		n.a.
W20	23 13	16 26	4 5	16 36	4 9	24 38	0 54	24 54	1 2	23 59	0 34	23 5	0 10	17 29	0 5	23 37	0 14	6 17	7 57	8 9	7 46	28 41		n.a.
T 21	23 7	20 59	4 38	16 37	4 14	24 36	0 56	24 54	1 3	23 59	0 34	23 5	0 10	17 28	0 5	23 37	0 14	6 17	7 57	8 11	7 47	28 41		n.a.
F 22	23 1	24 38	4 58	16 40	4 18	24 34	0 58	24 54	1 3	23 59	0 35	23 5	0 10	17 28	0 5	23 37	0 14	6 17	7 57	8 13	7 48	28 40		n.a.
S 23	22 54	27 11	5 5	16 46	4 21	24 30	0 59	24 53	1 3	23 58	0 35	23 4	0 10	17 28	0 5	23 37	0 14	6 17	7 56	8 17	7 49	28 40		n.a.
S 24	22 47	28 30	4 59	16 54	4 22	24 26	1 1	24 53	1 4	23 58	0 35	23 4	0 10	17 28	0 5	23 37	0 14	6 17	7 56	8 20	7 51	28 39		n.a.
M25	22 39	28 31	4 40	17 4	4 21	24 21	1 3	24 52	1 4	23 57	0 35	23 4	0 10	17 27	0 5	23 37	0 14	6 18	7 56	8 24	7 52	28 39		n.a.
T 26	22 31	27 12	4 9	17 17	4 18	24 15	1 4	24 51	1 4	23 57	0 35	23 4	0 10	17 27	0 5	23 37	0 14	6 18	7 55	8 28	7 53	28 39		n.a.
W27	22 23	24 39	3 27	17 32	4 13	24 9	1 6	24 50	1 5	23 57	0 35	23 3	0 9	17 27	0 5	23 37	0 14	6 18	7 55	8 31	7 54	28 38		n.a.
T 28	22 14	21 1	2 35	17 49	4 6	24 1	1 7	24 48	1 5	23 56	0 35	23 3	0 9	17 27	0 5	23 37	0 14	6 19	7 55	8 33	7 55	28 38		n.a.
F 29	22 4	16 28	1 36	18 7	3 57	23 53	1 9	24 46	1 5	23 56	0 35	23 3	0 9	17 27	0 5	23 37	0 14	6 19	7 54	8 35	7 57	28 37		n.a.
S 30	21 55	11 14	0 31	18 27	3 47	23 45	1 10	24 45	1 5	23 55	0 35	23 3	0 9	17 26	0 5	23 37	0 14	6 19	7 54	8 35	7 58	28 37		n.a.
S 31	21n45	5n29	0s36	18n47	3s34	23n35	1n11	24n43	1n 6	23s55	0s35	23s 3	0n 9	17s26	0n 5	23s37	0n14	6s19	7n54	8s35	7s59	28n36		n.a.

Julian Day Number = 1189800.5, Delta T = 09h33m22s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'28, Lahiri = -24°02'28 Julian Calendar 1 July 1456 BCE == Greg. Calendar 18 June 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

AUGUST 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 46 30	24♋40'23	27♍34	19°R17	20♋48	8♋42	18°R 4	16°R41	18°R 4	27°R 6	6♏ 2	8♓21	9♓52	2♋26	n.a.	M 1
T 2	19 50 27	25°38'52	10♎28	18♋29	22° 3	9°20	17♐59	16♐38	18♏ 3	27♐ 4	6° 2	8°23	9°49	2°32	n.a.	T 2
W 3	19 54 23	26°37'23	23°42	17°47	23°18	9°58	17°55	16°35	18° 3	27° 3	6° 2	8°R24	9°46	2°39	n.a.	W 3
T 4	19 58 20	27°35'55	7♏20	17°11	24°33	10°36	17°51	16°32	18° 3	27° 2	6° 2	8°23	9°43	2°46	n.a.	T 4
F 5	20 2 17	28°34'29	21°22	16°44	25°48	11°14	17°46	16°29	18° 2	27° 0	6° 2	8°21	9°39	2°53	n.a.	F 5
S 6	20 6 13	29°33'06	5♐48	16°25	27° 2	11°53	17°42	16°27	18° 2	26°59	6° 2	8°18	9°36	2°59	n.a.	S 6
S 7	20 10 10	0♌31'44	20°36	16°15	28°17	12°31	17°38	16°24	18° 2	26°58	6° 2	8°13	9°33	3° 6	n.a.	S 7
M 8	20 14 6	1°30'23	5♑38	16°D15	29°32	13° 9	17°35	16°21	18° 2	26°56	6° 3	8° 7	9°30	3°13	n.a.	M 8
T 9	20 18 3	2°29'05	20°45	16°24	0♌47	13°47	17°31	16°19	18° 2	26°55	6° 3	8° 2	9°27	3°19	n.a.	T 9
W10	20 21 59	3°27'49	5♒50	16°43	2° 2	14°25	17°28	16°17	18° 2	26°54	6° 3	7°58	9°24	3°26	n.a.	W10
T 11	20 25 56	4°26'35	20°41	17°12	3°17	15° 3	17°25	16°15	18°D 2	26°53	6° 3	7°55	9°20	3°33	n.a.	T 11
F 12	20 29 52	5°25'23	5♓11	17°49	4°32	15°42	17°22	16°12	18° 2	26°51	6° 4	7°D54	9°17	3°40	n.a.	F 12
S 13	20 33 49	6°24'14	19°16	18°35	5°47	16°20	17°19	16°10	18° 2	26°50	6° 4	7°55	9°14	3°46	n.a.	S 13
S 14	20 37 46	7°23'06	2♈54	19°29	7° 2	16°58	17°16	16° 8	18° 2	26°49	6° 5	7°56	9°11	3°53	n.a.	S 14
M15	20 41 42	8°22'02	16° 5	20°31	8°17	17°36	17°14	16° 6	18° 2	26°48	6° 5	7°58	9° 8	4° 0	n.a.	M15
T 16	20 45 39	9°20'59	28°53	21°40	9°32	18°14	17°12	16° 5	18° 2	26°47	6° 6	7°59	9° 5	4° 6	n.a.	T 16
W17	20 49 35	10°19'59	11♉20	22°54	10°47	18°52	17°10	16° 3	18° 3	26°46	6° 6	7°R59	9° 1	4°13	n.a.	W17
T 18	20 53 32	11°19'02	23°32	24°15	12° 2	19°31	17° 8	16° 1	18° 3	26°45	6° 7	7°59	8°58	4°20	n.a.	T 18
F 19	20 57 28	12°18'07	5♊33	25°40	13°17	20° 9	17° 6	16° 0	18° 3	26°44	6° 7	7°57	8°55	4°27	n.a.	F 19
S 20	21 1 25	13°17'15	17°27	27°10	14°32	20°47	17° 5	15°58	18° 4	26°43	6° 8	7°54	8°52	4°33	n.a.	S 20
S 21	21 5 21	14°16'25	29°18	28°43	15°47	21°25	17° 4	15°57	18° 4	26°42	6° 8	7°50	8°49	4°40	n.a.	S 21
M22	21 9 18	15°15'37	11♋10	0♌19	17° 2	22° 3	17° 3	15°56	18° 5	26°41	6° 9	7°46	8°45	4°47	n.a.	M22
T 23	21 13 15	16°14'52	23° 5	1°58	18°17	22°41	17° 2	15°55	18° 6	26°40	6°10	7°42	8°42	4°53	n.a.	T 23
W24	21 17 11	17°14'09	5♌ 6	3°39	19°33	23°20	17° 1	15°54	18° 6	26°39	6°11	7°39	8°39	5° 0	n.a.	W24
T 25	21 21 8	18°13'28	17°14	5°22	20°48	23°58	17° 1	15°53	18° 7	26°38	6°11	7°37	8°36	5° 7	n.a.	T 25
F 26	21 25 4	19°12'49	29°31	7° 6	22° 3	24°36	17° 1	15°52	18° 8	26°37	6°12	7°36	8°33	5°14	n.a.	F 26
S 27	21 29 1	20°12'13	11♍59	8°51	23°18	25°14	17°D 0	15°51	18° 9	26°36	6°13	7°D36	8°30	5°20	n.a.	S 27
S 28	21 32 57	21°11'38	24°38	10°36	24°33	25°52	17° 1	15°51	18° 9	26°36	6°14	7°36	8°26	5°27	n.a.	S 28
M29	21 36 54	22°11'06	7♎30	12°22	25°48	26°31	17° 1	15°50	18°10	26°35	6°15	7°38	8°23	5°34	n.a.	M29
T 30	21 40 50	23°10'36	20°36	14° 8	27° 4	27° 9	17° 2	15°50	18°11	26°34	6°16	7°39	8°20	5°40	n.a.	T 30
W31	21 44 47	24♌10'07	3♏58	15♌54	28♌19	27♋47	17♐ 2	15♐49	18♏12	26♐33	6♏17	7♓40	8♓17	5♋47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n34	0s34	1s42	19n 9	3s20	23n25	1n12	24n40	1n 6	23s55	0s35	23s 2	0n 9	17s26	0n 5	23s37	0n14	6s20	7n53	8s35	8s 0	28n36			n.a.
T 2	21 24	6 44	2 45	19 31	3 5	23 14	1 14	24 38	1 6	23 54	0 36	23 2	0 9	17 26	0 5	23 36	0 14	6 20	7 53	8 34	8 2	28 35			n.a.
W 3	21 12	12 46	3 41	19 53	2 48	23 3	1 15	24 36	1 7	23 54	0 36	23 2	0 9	17 26	0 5	23 36	0 14	6 21	7 52	8 34	8 3	28 35			n.a.
T 4	21 1	18 23	4 26	20 16	2 30	22 50	1 16	24 33	1 7	23 54	0 36	23 2	0 9	17 26	0 5	23 36	0 14	6 21	7 52	8 34	8 4	28 34			n.a.
F 5	20 49	23 11	4 57	20 37	2 12	22 37	1 17	24 30	1 7	23 53	0 36	23 2	0 9	17 26	0 5	23 36	0 14	6 21	7 52	8 35	8 5	28 34			n.a.
S 6	20 37	26 44	5 10	20 58	1 53	22 24	1 18	24 27	1 7	23 53	0 36	23 1	0 8	17 26	0 5	23 36	0 14	6 22	7 51	8 36	8 6	28 33			n.a.
S 7	20 24	28 34	5 3	21 18	1 34	22 9	1 19	24 23	1 8	23 53	0 36	23 1	0 8	17 26	0 5	23 36	0 14	6 22	7 51	8 38	8 8	28 33			n.a.
M 8	20 11	28 20	4 36	21 36	1 16	21 54	1 19	24 20	1 8	23 52	0 36	23 1	0 8	17 26	0 5	23 36	0 14	6 22	7 51	8 40	8 9	28 32			n.a.
T 9	19 57	26 0	3 49	21 54	0 57	21 39	1 20	24 16	1 8	23 52	0 36	23 1	0 8	17 26	0 5	23 36	0 13	6 23	7 50	8 42	8 10	28 32			n.a.
W10	19 44	21 50	2 46	22 9	0 39	21 22	1 21	24 13	1 9	23 52	0 36	23 1	0 8	17 26	0 5	23 36	0 13	6 23	7 50	8 44	8 11	28 31			n.a.
T 11	19 30	16 19	1 33	22 22	0 22	21 5	1 22	24 8	1 9	23 52	0 36	23 1	0 8	17 26	0 5	23 36	0 13	6 24	7 50	8 45	8 12	28 31			n.a.
F 12	19 15	10 1	0 15	22 34	0 6	20 48	1 22	24 4	1 9	23 51	0 36	23 1	0 8	17 26	0 5	23 36	0 13	6 24	7 49	8 45	8 14	28 30			n.a.
S 13	19 0	3 23	1n 2	22 43	0n10	20 30	1 23	24 0	1 9	23 51	0 36	23 0	0 8	17 26	0 5	23 36	0 13	6 25	7 49	8 45	8 15	28 30			n.a.
S 14	18 45	3n11	2 12	22 49	0 24	20 11	1 23	23 55	1 10	23 51	0 36	23 0	0 8	17 26	0 5	23 36	0 13	6 25	7 49	8 45	8 16	28 29			n.a.
M15	18 30	9 24	3 14	22 53	0 37	19 52	1 23	23 51	1 10	23 51	0 36	23 0	0 8	17 26	0 5	23 36	0 13	6 26	7 48	8 44	8 17	28 28			n.a.
T 16	18 14	15 3	4 4	22 54	0 50	19 32	1 24	23 46	1 10	23 51	0 36	23 0	0 7	17 26	0 5	23 36	0 13	6 26	7 48	8 44	8 19	28 28			n.a.
W17	17 58	19 56	4 40	22 53	1 1	19 11	1 24	23 41	1 11	23 50	0 36	23 0	0 7	17 26	0 5	23 36	0 13	6 27	7 47	8 43	8 20	28 27			n.a.
T 18	17 42	23 53	5 4	22 49	1 11	18 50	1 24	23 35	1 11	23 50	0 36	23 0	0 7	17 26	0 5	23 36	0 13	6 27	7 47	8 44	8 21	28 27			n.a.
F 19	17 25	26 45	5 13	22 41	1 20	18 29	1 24	23 30	1 11	23 50	0 36	23 0	0 7	17 26	0 5	23 36	0 13	6 28	7 47	8 44	8 22	28 26			n.a.
S 20	17 8	28 24	5 9	22 32	1 27	18 6	1 24	23 24	1 11	23 50	0 37	23 0	0 7	17 26	0 5	23 36	0 13	6 28	7 46	8 45	8 23	28 25			n.a.
S 21	16 50	28 44	4 52	22 19	1 34	17 44	1 24	23 18	1 12	23 50	0 37	23 0	0 7	17 27	0 5	23 36	0 13	6 29	7 46	8 47	8 25	28 25			n.a.
M22	16 33	27 45	4 22	22 4	1 39	17 21	1 24	23 12	1 12	23 50	0 37	23 0	0 7	17 27	0 5	23 36	0 13	6 29	7 46	8 48	8 26	28 24			n.a.
T 23	16 15	25 29	3 41	21 46	1 44	16 57	1 24	23 6	1 12	23 50	0 37	23 0	0 7	17 27	0 5	23 36	0 13	6 30	7 45	8 50	8 27	28 24			n.a.
W24	15 57	22 4	2 50	21 26	1 48	16 33	1 24	23 0	1 12	23 50	0 37	23 0	0 7	17 27	0 5	23 36	0 13	6 30	7 45	8 51	8 28	28 23			n.a.
T 25	15 38	17 41	1 50	21 3	1 50	16 8	1 24	22 53	1 13	23 50	0 37	23 0	0 7	17 27	0 5	23 36	0 13	6 31	7 45	8 52	8 29	28 22			n.a.
F 26	15 20	12 32	0 44	20 38	1 52	15 43	1 23	22 47	1 13	23 50	0 37	23 0	0 6	17 28	0 5	23 36	0 13	6 32	7 44	8 52	8 31	28 22			n.a.
S 27	15 1	6 49	0s24	20 12	1 54	15 18	1 23	22 40	1 13	23 50	0 37	23 0	0 6	17 28	0 5	23 36	0 13	6 32	7 44	8 52	8 32	28 21			n.a.
S 28	14 41	0 45	1 33	19 43	1 54	14 52	1 23	22 33	1 13	23 50	0 37	23 0	0 6	17 28	0 5	23 36	0 13	6 33	7 44	8 52	8 33	28 20			n.a.
M29	14 22	5s26	2 38	19 13	1 54	14 26	1 22	22 26	1 14	23 50	0 37	23 0	0 6	17 28	0 5	23 36	0 13	6 33	7 43	8 52	8 34	28 19			n.a.
T 30	14 2	11 31	3 36	18 41	1 53	13 59	1 21	22 19	1 14	23 50	0 37	23 0	0 6	17 29	0 5	23 36	0 13	6 34	7 43	8 51	8 35	28 19			n.a.
W31	13n42	17s11	4s24	18n 7	1n51	13n32	1n21	22n11	1n14	23s50	0s37	23s 0	0n 6	17s29	0n 5	23s36	0n13	6s35	7n43	8s51	8s37	28n18			n.a.

Julian Day Number = 1189831.5, Delta T = 09h33m20s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'24, Lahiri = -24°02'24 Julian Calendar 1 Aug. 1456 BCE == Greg. Calendar 19 July 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

SEPTEMBER 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 48 43	25♌ 9'41	17♏37	17♌40	29♌34	28♋25	17♐ 3	15°R49	18♏13	26°R33	6♏18	7♓41	8♓14	5♋54	n.a.	T 1
F 2	21 52 40	26° 9'16	1♐32	19°26	0♍49	29° 3	17° 4	15♐49	18°15	26♐32	6°19	7°R41	8°10	6° 1	n.a.	F 2
S 3	21 56 37	27° 8'53	15°45	21°12	2° 5	29°42	17° 6	15°D49	18°16	26°32	6°20	7°40	8° 7	6° 7	n.a.	S 3
S 4	22 0 33	28° 8'33	0♑11	22°57	3°20	0♌20	17° 7	15°49	18°17	26°31	6°21	7°39	8° 4	6°14	n.a.	S 4
M 5	22 4 30	29° 8'14	14°49	24°41	4°35	0°58	17° 9	15°49	18°18	26°30	6°22	7°38	8° 1	6°21	n.a.	M 5
T 6	22 8 26	0♍ 7'57	29°32	26°25	5°50	1°36	17°11	15°49	18°20	26°30	6°23	7°37	7°58	6°27	n.a.	T 6
W 7	22 12 23	1° 7'42	14♒14	28° 9	7° 6	2°14	17°13	15°50	18°21	26°29	6°24	7°37	7°55	6°34	n.a.	W 7
T 8	22 16 19	2° 7'29	28°49	29°52	8°21	2°53	17°16	15°50	18°22	26°29	6°25	7°36	7°51	6°41	n.a.	T 8
F 9	22 20 16	3° 7'18	13♓ 9	1♍34	9°36	3°31	17°18	15°51	18°24	26°29	6°27	7°D36	7°48	6°47	n.a.	F 9
S 10	22 24 12	4° 7'09	27° 9	3°16	10°51	4° 9	17°21	15°52	18°25	26°28	6°28	7°36	7°45	6°54	n.a.	S 10
S 11	22 28 9	5° 7'02	10♈48	4°57	12° 7	4°47	17°24	15°52	18°27	26°28	6°29	7°37	7°42	7° 1	n.a.	S 11
M12	22 32 5	6° 6'58	24° 3	6°37	13°22	5°25	17°27	15°53	18°29	26°27	6°30	7°37	7°39	7° 8	n.a.	M12
T 13	22 36 2	7° 6'56	6♉55	8°17	14°37	6° 4	17°30	15°54	18°30	26°27	6°32	7°37	7°36	7°14	n.a.	T 13
W14	22 39 59	8° 6'56	19°26	9°57	15°52	6°42	17°34	15°55	18°32	26°27	6°33	7°R37	7°32	7°21	n.a.	W14
T 15	22 43 55	9° 6'59	1♊41	11°36	17° 8	7°20	17°37	15°57	18°34	26°27	6°35	7°37	7°29	7°28	n.a.	T 15
F 16	22 47 52	10° 7'04	13°44	13°14	18°23	7°58	17°41	15°58	18°35	26°27	6°36	7°D37	7°26	7°34	n.a.	F 16
S 17	22 51 48	11° 7'12	25°38	14°52	19°38	8°37	17°45	15°59	18°37	26°26	6°37	7°37	7°23	7°41	n.a.	S 17
S 18	22 55 45	12° 7'21	7♋29	16°29	20°54	9°15	17°49	16° 1	18°39	26°26	6°39	7°37	7°20	7°48	n.a.	S 18
M19	22 59 41	13° 7'33	19°22	18° 5	22° 9	9°53	17°54	16° 2	18°41	26°26	6°40	7°38	7°16	7°55	n.a.	M19
T 20	23 3 38	14° 7'47	1♌20	19°42	23°24	10°31	17°58	16° 4	18°43	26°26	6°42	7°39	7°13	8° 1	n.a.	T 20
W21	23 7 34	15° 8'03	13°26	21°17	24°40	11°10	18° 3	16° 6	18°45	26°D26	6°43	7°39	7°10	8° 8	n.a.	W21
T 22	23 11 31	16° 8'21	25°45	22°52	25°55	11°48	18° 8	16° 8	18°47	26°26	6°45	7°40	7° 7	8°15	n.a.	T 22
F 23	23 15 28	17° 8'41	8♍17	24°27	27°10	12°26	18°13	16°10	18°49	26°26	6°47	7°R40	7° 4	8°21	n.a.	F 23
S 24	23 19 24	18° 9'04	21° 3	26° 2	28°25	13° 4	18°18	16°12	18°51	26°26	6°48	7°40	7° 1	8°28	n.a.	S 24
S 25	23 23 21	19° 9'27	4♎ 5	27°35	29°41	13°43	18°24	16°14	18°54	26°26	6°50	7°39	6°57	8°35	n.a.	S 25
M26	23 27 17	20° 9'53	17°21	29° 9	0♎56	14°21	18°30	16°16	18°56	26°26	6°52	7°37	6°54	8°41	n.a.	M26
T 27	23 31 14	21°10'21	0♏50	0♎42	2°11	14°59	18°35	16°19	18°58	26°27	6°53	7°36	6°51	8°48	n.a.	T 27
W28	23 35 10	22°10'50	14°31	2°15	3°27	15°38	18°41	16°21	19° 0	26°27	6°55	7°34	6°48	8°55	n.a.	W28
T 29	23 39 7	23°11'20	28°23	3°47	4°42	16°16	18°48	16°24	19° 3	26°27	6°57	7°32	6°45	9° 2	n.a.	T 29
F 30	23 43 3	24♍11'53	12♐23	5♎19	5♎57	16♌54	18♐54	16♐26	19♏ 5	26♐27	6♏58	7♓31	6♓42	9♋ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n22	22s 8	4s57	17n33	1n49	13n 4	1n20	22n 3	1n14	23s50	0s37	23s 0	0n 6	17s29	0n 5	23s36	0n13	6s35	7n42	8s50	8s38	28n17		n.a.
F 2	13 1	25 58	5 15	16 57	1 47	12 37	1 19	21 56	1 14	23 50	0 37	23 0	0 6	17 30	0 5	23 36	0 13	6 36	7 42	8 50	8 39	28 17		n.a.
S 3	12 41	28 17	5 13	16 20	1 44	12 8	1 18	21 48	1 15	23 51	0 37	23 0	0 6	17 30	0 5	23 36	0 13	6 37	7 42	8 51	8 40	28 16		n.a.
S 4	12 20	28 45	4 53	15 42	1 41	11 40	1 18	21 40	1 15	23 51	0 37	23 0	0 6	17 30	0 5	23 36	0 13	6 37	7 41	8 51	8 42	28 15		n.a.
M 5	11 59	27 13	4 13	15 3	1 37	11 11	1 17	21 31	1 15	23 51	0 37	23 0	0 5	17 31	0 5	23 36	0 13	6 38	7 41	8 51	8 43	28 14		n.a.
T 6	11 37	23 48	3 16	14 23	1 33	10 42	1 16	21 23	1 15	23 51	0 37	23 1	0 5	17 31	0 5	23 36	0 13	6 39	7 41	8 52	8 44	28 14		n.a.
W 7	11 16	18 51	2 6	13 43	1 28	10 13	1 15	21 14	1 16	23 51	0 37	23 1	0 5	17 32	0 5	23 36	0 13	6 39	7 40	8 52	8 45	28 13		n.a.
T 8	10 54	12 51	0 49	13 1	1 24	9 43	1 13	21 6	1 16	23 52	0 37	23 1	0 5	17 32	0 5	23 36	0 13	6 40	7 40	8 52	8 46	28 12		n.a.
F 9	10 32	6 16	0n31	12 20	1 19	9 13	1 12	20 57	1 16	23 52	0 37	23 1	0 5	17 32	0 5	23 36	0 13	6 41	7 40	8 52	8 48	28 11		n.a.
S 10	10 10	0n28	1 46	11 38	1 14	8 43	1 11	20 48	1 16	23 52	0 37	23 1	0 5	17 33	0 5	23 36	0 13	6 41	7 39	8 52	8 49	28 10		n.a.
S 11	9 48	7 0	2 54	10 55	1 8	8 13	1 10	20 39	1 17	23 52	0 37	23 1	0 5	17 33	0 5	23 36	0 13	6 42	7 39	8 52	8 50	28 10		n.a.
M12	9 26	13 2	3 50	10 12	1 3	7 42	1 8	20 29	1 17	23 53	0 37	23 2	0 5	17 34	0 5	23 36	0 13	6 43	7 39	8 52	8 51	28 9		n.a.
T 13	9 3	18 21	4 33	9 29	0 57	7 11	1 7	20 20	1 17	23 53	0 37	23 2	0 5	17 34	0 4	23 36	0 13	6 44	7 38	8 52	8 52	28 8		n.a.
W14	8 40	22 44	5 1	8 46	0 51	6 40	1 5	20 10	1 17	23 53	0 37	23 2	0 5	17 35	0 4	23 36	0 13	6 44	7 38	8 52	8 54	28 7		n.a.
T 15	8 18	26 1	5 15	8 2	0 45	6 9	1 4	20 1	1 17	23 54	0 37	23 2	0 5	17 35	0 4	23 36	0 13	6 45	7 38	8 52	8 55	28 6		n.a.
F 16	7 55	28 4	5 15	7 18	0 39	5 38	1 2	19 51	1 18	23 54	0 37	23 2	0 4	17 36	0 4	23 36	0 13	6 46	7 38	8 52	8 56	28 6		n.a.
S 17	7 31	28 49	5 2	6 34	0 33	5 6	1 1	19 41	1 18	23 55	0 37	23 3	0 4	17 36	0 4	23 36	0 13	6 47	7 37	8 52	8 57	28 5		n.a.
S 18	7 8	28 14	4 35	5 50	0 26	4 34	0 59	19 31	1 18	23 55	0 37	23 3	0 4	17 37	0 4	23 36	0 13	6 47	7 37	8 52	8 58	28 4		n.a.
M19	6 45	26 21	3 57	5 6	0 20	4 3	0 57	19 20	1 18	23 55	0 37	23 3	0 4	17 37	0 4	23 36	0 13	6 48	7 37	8 51	9 0	28 3		n.a.
T 20	6 21	23 16	3 8	4 21	0 13	3 31	0 56	19 10	1 18	23 56	0 37	23 3	0 4	17 38	0 4	23 36	0 13	6 49	7 36	8 51	9 1	28 2		n.a.
W21	5 58	19 10	2 10	3 37	0 7	2 59	0 54	19 0	1 19	23 56	0 37	23 4	0 4	17 38	0 4	23 37	0 13	6 50	7 36	8 51	9 2	28 1		n.a.
T 22	5 34	14 12	1 6	2 53	0 0	2 27	0 52	18 49	1 19	23 57	0 37	23 4	0 4	17 39	0 4	23 37	0 13	6 50	7 36	8 51	9 3	28 0		n.a.
F 23	5 10	8 34	0s 3	2 9	0s 6	1 55	0 50	18 38	1 19	23 57	0 37	23 4	0 4	17 40	0 4	23 37	0 13	6 51	7 35	8 51	9 4	27 59		n.a.
S 24	4 46	2 29	1 13	1 25	0 13	1 22	0 48	18 27	1 19	23 58	0 37	23 5	0 4	17 40	0 4	23 37	0 13	6 52	7 35	8 51	9 6	27 59		n.a.
S 25	4 22	3s48	2 21	0 41	0 20	0 50	0 46	18 16	1 19	23 58	0 37	23 5	0 4	17 41	0 4	23 37	0 13	6 53	7 35	8 51	9 7	27 58		n.a.
M26	3 58	10 2	3 22	0s 3	0 26	0 18	0 44	18 5	1 19	23 59	0 37	23 5	0 3	17 42	0 4	23 37	0 13	6 54	7 35	8 52	9 8	27 57		n.a.
T 27	3 34	15 55	4 13	0 47	0 33	0s15	0 42	17 54	1 20	23 59	0 37	23 6	0 3	17 42	0 4	23 37	0 13	6 54	7 34	8 52	9 9	27 56		n.a.
W28	3 9	21 6	4 51	1 30	0 39	0 47	0 40	17 42	1 20	24 0	0 37	23 6	0 3	17 43	0 4	23 37	0 13	6 55	7 34	8 53	9 10	27 55		n.a.
T 29	2 45	25 13	5 12	2 14	0 46	1 19	0 38	17 31	1 20	24 0	0 37	23 6	0 3	17 44	0 4	23 37	0 12	6 56	7 34	8 54	9 12	27 54		n.a.
F 30	2n21	27s53	5s14	2s57	0s52	1s52	0n36	17n19	1n20	24s 1	0s37	23s 7	0n 3	17s44	0n 4	23s37	0n12	6s57	7n34	8s54	9s13	27n53		n.a.

Julian Day Number = 1189862.5, Delta T = 09h33m18s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'20, Lahiri = -24°02'19 Julian Calendar 1 Sept. 1456 BCE == Greg. Calendar 19 Aug. 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

OCTOBER 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 47 0	25♍12'26	26♐31	6♎51	7♎12	17♌32	19♐ 0	16♐29	19♏ 8	26♐28	7♏ 0	7°D31	6♓38	9♋15	n.a.	S 1
S 2	23 50 56	26°13'02	10♉43	8°22	8°28	18°11	19° 7	16°32	19°10	26°28	7° 2	7♓31	6°35	9°22	n.a.	S 2
M 3	23 54 53	27°13'38	24°58	9°53	9°43	18°49	19°14	16°35	19°13	26°29	7° 4	7°32	6°32	9°28	n.a.	M 3
T 4	23 58 50	28°14'16	9♒13	11°24	10°58	19°27	19°21	16°38	19°15	26°29	7° 6	7°34	6°29	9°35	n.a.	T 4
W 5	0 2 46	29°14'55	23°26	12°54	12°13	20° 5	19°28	16°41	19°18	26°29	7° 7	7°35	6°26	9°42	n.a.	W 5
T 6	0 6 43	0♎15'36	7♓33	14°24	13°29	20°44	19°35	16°44	19°20	26°30	7° 9	7°R35	6°22	9°48	n.a.	T 6
F 7	0 10 39	1°16'18	21°30	15°53	14°44	21°22	19°43	16°48	19°23	26°30	7°11	7°35	6°19	9°55	n.a.	F 7
S 8	0 14 36	2°17'01	5♈14	17°22	15°59	22° 0	19°50	16°51	19°26	26°31	7°13	7°33	6°16	10° 2	n.a.	S 8
S 9	0 18 32	3°17'46	18°41	18°51	17°14	22°38	19°58	16°55	19°28	26°32	7°15	7°30	6°13	10° 9	n.a.	S 9
M10	0 22 29	4°18'33	1♉51	20°19	18°30	23°17	20° 6	16°58	19°31	26°32	7°17	7°25	6°10	10°15	n.a.	M10
T 11	0 26 25	5°19'21	14°41	21°47	19°45	23°55	20°14	17° 2	19°34	26°33	7°19	7°21	6° 7	10°22	n.a.	T 11
W12	0 30 22	6°20'11	27°14	23°14	21° 0	24°33	20°22	17° 6	19°37	26°34	7°21	7°16	6° 3	10°29	n.a.	W12
T 13	0 34 19	7°21'03	9♊30	24°40	22°15	25°12	20°30	17°10	19°40	26°34	7°23	7°12	6° 0	10°35	n.a.	T 13
F 14	0 38 15	8°21'56	21°34	26° 6	23°30	25°50	20°39	17°14	19°43	26°35	7°25	7° 9	5°57	10°42	n.a.	F 14
S 15	0 42 12	9°22'51	3♋29	27°31	24°45	26°28	20°48	17°18	19°46	26°36	7°27	7° 8	5°54	10°49	n.a.	S 15
S 16	0 46 8	10°23'47	15°20	28°56	26° 1	27° 7	20°56	17°22	19°49	26°37	7°29	7°D 8	5°51	10°55	n.a.	S 16
M17	0 50 5	11°24'45	27°12	0♏19	27°16	27°45	21° 5	17°26	19°51	26°38	7°31	7° 9	5°48	11° 2	n.a.	M17
T 18	0 54 1	12°25'45	9♌10	1°41	28°31	28°23	21°14	17°30	19°55	26°38	7°33	7°10	5°44	11° 9	n.a.	T 18
W19	0 57 58	13°26'46	21°18	3° 2	29°46	29° 1	21°23	17°34	19°58	26°39	7°35	7°12	5°41	11°16	n.a.	W19
T 20	1 1 54	14°27'48	3♍42	4°22	1♏ 1	29°40	21°33	17°39	20° 1	26°40	7°37	7°R13	5°38	11°22	n.a.	T 20
F 21	1 5 51	15°28'52	16°25	5°40	2°16	0♍18	21°42	17°43	20° 4	26°41	7°39	7°13	5°35	11°29	n.a.	F 21
S 22	1 9 48	16°29'56	29°27	6°56	3°32	0°56	21°52	17°48	20° 7	26°42	7°42	7°10	5°32	11°36	n.a.	S 22
S 23	1 13 44	17°31'02	12♎50	8° 9	4°47	1°35	22° 1	17°53	20°10	26°43	7°44	7° 6	5°28	11°42	n.a.	S 23
M24	1 17 41	18°32'09	26°33	9°21	6° 2	2°13	22°11	17°57	20°13	26°44	7°46	7° 0	5°25	11°49	n.a.	M24
T 25	1 21 37	19°33'17	10♏31	10°29	7°17	2°51	22°21	18° 2	20°16	26°46	7°48	6°53	5°22	11°56	n.a.	T 25
W26	1 25 34	20°34'26	24°41	11°34	8°32	3°29	22°31	18° 7	20°20	26°47	7°50	6°46	5°19	12° 2	n.a.	W26
T 27	1 29 30	21°35'36	8♐58	12°36	9°47	4° 8	22°41	18°12	20°23	26°48	7°52	6°39	5°16	12° 9	n.a.	T 27
F 28	1 33 27	22°36'47	23°17	13°32	11° 2	4°46	22°51	18°17	20°26	26°49	7°54	6°34	5°13	12°16	n.a.	F 28
S 29	1 37 23	23°37'58	7♑33	14°24	12°17	5°24	23° 2	18°22	20°29	26°50	7°57	6°30	5° 9	12°23	n.a.	S 29
S 30	1 41 20	24°39'09	21°44	15°10	13°32	6° 3	23°12	18°27	20°33	26°52	7°59	6°D29	5° 6	12°29	n.a.	S 30
M31	1 45 17	25♎40'21	5♒47	15♏50	14♏47	6♍41	23♐23	18♐32	20♏36	26♐53	8♏ 1	6♓30	5♓ 3	12♋36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n56	28s48	4s59	3s39	0s58	2s24	0n34	17n 8	1n20	24s 1	0s37	23s 7	0n 3	17s45	0n 4	23s37	0n12	6s58	7n33	8s54	9s14	27n52		n.a.
S 2	1 32	27 49	4 24	4 22	1 5	2 56	0 31	16 56	1 21	24 2	0 37	23 7	0 3	17 46	0 4	23 37	0 12	6 58	7 33	8 54	9 15	27 51		n.a.
M 3	1 7	25 1	3 34	5 4	1 11	3 28	0 29	16 44	1 21	24 3	0 37	23 8	0 3	17 46	0 4	23 37	0 12	6 59	7 33	8 54	9 16	27 50		n.a.
T 4	0 43	20 41	2 30	5 46	1 17	4 0	0 27	16 32	1 21	24 3	0 37	23 8	0 3	17 47	0 4	23 37	0 12	7 0	7 33	8 53	9 18	27 49		n.a.
W 5	0 18	15 10	1 17	6 27	1 23	4 32	0 25	16 19	1 21	24 4	0 37	23 9	0 3	17 48	0 4	23 37	0 12	7 1	7 32	8 53	9 19	27 48		n.a.
T 6	0s 6	8 54	0 0	7 8	1 29	5 4	0 22	16 7	1 21	24 4	0 37	23 9	0 3	17 49	0 4	23 37	0 12	7 2	7 32	8 52	9 20	27 47		n.a.
F 7	0 31	2 16	1n16	7 48	1 34	5 36	0 20	15 55	1 21	24 5	0 37	23 9	0 3	17 49	0 4	23 37	0 12	7 3	7 32	8 53	9 21	27 46		n.a.
S 8	0 55	4n20	2 26	8 28	1 40	6 8	0 17	15 42	1 21	24 6	0 37	23 10	0 2	17 50	0 4	23 37	0 12	7 3	7 32	8 53	9 22	27 45		n.a.
S 9	1 20	10 37	3 27	9 7	1 45	6 39	0 15	15 30	1 22	24 6	0 37	23 10	0 2	17 51	0 4	23 37	0 12	7 4	7 31	8 55	9 24	27 44		n.a.
M10	1 45	16 18	4 15	9 46	1 50	7 11	0 13	15 17	1 22	24 7	0 37	23 11	0 2	17 52	0 4	23 37	0 12	7 5	7 31	8 56	9 25	27 43		n.a.
T 11	2 9	21 7	4 49	10 24	1 55	7 42	0 10	15 4	1 22	24 7	0 37	23 11	0 2	17 52	0 4	23 37	0 12	7 6	7 31	8 58	9 26	27 42		n.a.
W12	2 34	24 53	5 8	11 2	2 0	8 13	0 8	14 51	1 22	24 8	0 37	23 12	0 2	17 53	0 4	23 37	0 12	7 7	7 31	9 0	9 27	27 41		n.a.
T 13	2 58	27 25	5 12	11 38	2 4	8 44	0 5	14 38	1 22	24 9	0 37	23 12	0 2	17 54	0 4	23 37	0 12	7 8	7 30	9 1	9 28	27 40		n.a.
F 14	3 22	28 38	5 3	12 14	2 8	9 15	0 3	14 25	1 22	24 9	0 37	23 13	0 2	17 55	0 4	23 37	0 12	7 9	7 30	9 2	9 29	27 39		n.a.
S 15	3 47	28 30	4 40	12 49	2 12	9 45	0 0	14 12	1 22	24 10	0 37	23 13	0 2	17 56	0 4	23 37	0 12	7 9	7 30	9 3	9 31	27 38		n.a.
S 16	4 11	27 2	4 6	13 23	2 15	10 15	0s 2	13 59	1 23	24 10	0 37	23 14	0 2	17 56	0 4	23 37	0 12	7 10	7 30	9 3	9 32	27 37		n.a.
M17	4 36	24 23	3 21	13 56	2 18	10 45	0 5	13 46	1 23	24 11	0 37	23 14	0 2	17 57	0 4	23 37	0 12	7 11	7 30	9 3	9 33	27 35		n.a.
T 18	5 0	20 39	2 27	14 28	2 21	11 15	0 7	13 32	1 23	24 12	0 37	23 15	0 2	17 58	0 4	23 37	0 12	7 12	7 29	9 2	9 34	27 34		n.a.
W19	5 24	16 0	1 26	14 59	2 23	11 44	0 10	13 19	1 23	24 12	0 37	23 15	0 1	17 59	0 4	23 37	0 12	7 13	7 29	9 1	9 35	27 33		n.a.
T 20	5 48	10 37	0 19	15 28	2 25	12 13	0 12	13 5	1 23	24 13	0 37	23 16	0 1	18 0	0 4	23 37	0 12	7 14	7 29	9 1	9 37	27 32		n.a.
F 21	6 12	4 42	0s50	15 56	2 26	12 42	0 15	12 52	1 23	24 14	0 37	23 16	0 1	18 1	0 4	23 38	0 12	7 14	7 29	9 1	9 38	27 31		n.a.
S 22	6 36	1s34	1 58	16 22	2 27	13 11	0 17	12 38	1 23	24 14	0 38	23 17	0 1	18 1	0 4	23 38	0 12	7 15	7 29	9 2	9 39	27 30		n.a.
S 23	7 0	7 56	3 1	16 47	2 27	13 39	0 20	12 24	1 23	24 15	0 38	23 17	0 1	18 2	0 4	23 38	0 12	7 16	7 28	9 3	9 40	27 29		n.a.
M24	7 23	14 4	3 55	17 10	2 26	14 7	0 22	12 10	1 24	24 15	0 38	23 18	0 1	18 3	0 4	23 38	0 12	7 17	7 28	9 6	9 41	27 28		n.a.
T 25	7 47	19 36	4 36	17 31	2 25	14 34	0 25	11 56	1 24	24 16	0 38	23 18	0 1	18 4	0 4	23 38	0 12	7 18	7 28	9 8	9 43	27 26		n.a.
W26	8 10	24 8	5 1	17 50	2 23	15 2	0 27	11 42	1 24	24 17	0 38	23 19	0 1	18 5	0 4	23 38	0 12	7 19	7 28	9 11	9 44	27 25		n.a.
T 27	8 34	27 15	5 8	18 6	2 19	15 28	0 29	11 28	1 24	24 17	0 38	23 19	0 1	18 6	0 4	23 38	0 12	7 20	7 28	9 14	9 45	27 24		n.a.
F 28	8 57	28 36	4 55	18 20	2 15	15 55	0 32	11 14	1 24	24 18	0 38	23 20	0 1	18 7	0 4	23 38	0 12	7 20	7 28	9 16	9 46	27 23		n.a.
S 29	9 20	28 3	4 24	18 31	2 10	16 21	0 34	11 0	1 24	24 18	0 38	23 20	0 1	18 8	0 4	23 38	0 12	7 21	7 27	9 17	9 47	27 22		n.a.
S 30	9 43	25 39	3 37	18 39	2 4	16 46	0 37	10 45	1 24	24 19	0 38	23 21	0 1	18 9	0 4	23 38	0 12	7 22	7 27	9 17	9 48	27 21		n.a.
M31	10s 6	21s42	2s38	18s44	1s57	17s11	0s39	10n31	1n24	24s20	0s38	23s21	0n 0	18s 9	0n 4	23s38	0n12	7s23	7n27	9s17	9s50	27n19		n.a.

Julian Day Number = 1189892.5, Delta T = 09h33m16s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'16, Lahiri = -24°02'15 Julian Calendar 1 Oct. 1456 BCE == Greg. Calendar 18 Sept. 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

NOVEMBER 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 49 13	26♎41'34	19♒43	16♏22	16♏ 2	7♍19	23♐34	18♐38	20♏39	26♐54	8♏ 3	6♓31	5♓ 0	12♋43	n.a.	T 1
W 2	1 53 10	27°42'46	3♓31	16°46	17°17	7°57	23°44	18°43	20°43	26°56	8° 5	6°R31	4°57	12°49	n.a.	W 2
T 3	1 57 6	28°43'59	17°10	17° 1	18°32	8°36	23°55	18°49	20°46	26°57	8° 8	6°31	4°53	12°56	n.a.	T 3
F 4	2 1 3	29°45'13	0♈40	17°R 6	19°47	9°14	24° 6	18°54	20°50	26°58	8°10	6°28	4°50	13° 3	n.a.	F 4
S 5	2 4 59	0♏46'27	13°59	17° 1	21° 2	9°52	24°17	19° 0	20°53	27° 0	8°12	6°23	4°47	13° 9	n.a.	S 5
S 6	2 8 56	1°47'41	27° 7	16°44	22°17	10°30	24°29	19° 5	20°56	27° 1	8°14	6°15	4°44	13°16	n.a.	S 6
M 7	2 12 53	2°48'56	10♉ 1	16°15	23°32	11° 9	24°40	19°11	21° 0	27° 3	8°17	6° 5	4°41	13°23	n.a.	M 7
T 8	2 16 49	3°50'12	22°42	15°35	24°47	11°47	24°51	19°17	21° 3	27° 4	8°19	5°54	4°38	13°29	n.a.	T 8
W 9	2 20 46	4°51'28	5♊ 9	14°44	26° 2	12°25	25° 3	19°22	21° 7	27° 6	8°21	5°43	4°34	13°36	n.a.	W 9
T 10	2 24 42	5°52'44	17°22	13°43	27°17	13° 3	25°15	19°28	21°10	27° 7	8°23	5°32	4°31	13°43	n.a.	T 10
F 11	2 28 39	6°54'01	29°24	12°33	28°32	13°42	25°26	19°34	21°14	27° 9	8°25	5°24	4°28	13°50	n.a.	F 11
S 12	2 32 35	7°55'19	11♋18	11°16	29°46	14°20	25°38	19°40	21°17	27°11	8°28	5°17	4°25	13°56	n.a.	S 12
S 13	2 36 32	8°56'37	23° 8	9°55	1♐ 1	14°58	25°50	19°46	21°21	27°12	8°30	5°14	4°22	14° 3	n.a.	S 13
M14	2 40 28	9°57'55	4♌58	8°33	2°16	15°36	26° 2	19°52	21°24	27°14	8°32	5°12	4°19	14°10	n.a.	M14
T 15	2 44 25	10°59'14	16°54	7°12	3°31	16°14	26°14	19°58	21°28	27°16	8°34	5°D12	4°15	14°16	n.a.	T 15
W16	2 48 22	12° 0'34	29° 0	5°55	4°46	16°53	26°26	20° 5	21°32	27°17	8°37	5°R13	4°12	14°23	n.a.	W16
T 17	2 52 18	13° 1'53	11♍24	4°44	6° 0	17°31	26°38	20°11	21°35	27°19	8°39	5°13	4° 9	14°30	n.a.	T 17
F 18	2 56 15	14° 3'13	24° 8	3°41	7°15	18° 9	26°51	20°17	21°39	27°21	8°41	5°11	4° 6	14°36	n.a.	F 18
S 19	3 0 11	15° 4'33	7♎17	2°47	8°30	18°47	27° 3	20°23	21°42	27°23	8°43	5° 7	4° 3	14°43	n.a.	S 19
S 20	3 4 8	16° 5'53	20°52	2° 4	9°45	19°25	27°15	20°30	21°46	27°24	8°46	5° 0	3°59	14°50	n.a.	S 20
M21	3 8 4	17° 7'14	4♏53	1°31	10°59	20° 4	27°28	20°36	21°49	27°26	8°48	4°51	3°56	14°56	n.a.	M21
T 22	3 12 1	18° 8'34	19°16	1° 8	12°14	20°42	27°41	20°43	21°53	27°28	8°50	4°39	3°53	15° 3	n.a.	T 22
W23	3 15 58	19° 9'55	3♐55	0°55	13°29	21°20	27°53	20°49	21°57	27°30	8°52	4°27	3°50	15°10	n.a.	W23
T 24	3 19 54	20°11'15	18°41	0°D52	14°43	21°58	28° 6	20°56	22° 0	27°32	8°55	4°16	3°47	15°17	n.a.	T 24
F 25	3 23 51	21°12'34	3♑26	0°58	15°58	22°36	28°19	21° 2	22° 4	27°34	8°57	4° 7	3°44	15°23	n.a.	F 25
S 26	3 27 47	22°13'54	18° 3	1°12	17°13	23°14	28°32	21° 9	22° 7	27°36	8°59	4° 1	3°40	15°30	n.a.	S 26
S 27	3 31 44	23°15'12	2♒28	1°34	18°27	23°52	28°45	21°16	22°11	27°38	9° 1	3°57	3°37	15°37	n.a.	S 27
M28	3 35 40	24°16'30	16°36	2° 3	19°42	24°30	28°58	21°22	22°15	27°40	9° 3	3°56	3°34	15°43	n.a.	M28
T 29	3 39 37	25°17'47	0♓27	2°38	20°56	25° 9	29°11	21°29	22°18	27°42	9° 6	3°55	3°31	15°50	n.a.	T 29
W30	3 43 34	26♏19'03	14♓ 2	3♏18	22♐11	25♍47	29♐24	21♐36	22♏22	27♐44	9♏ 8	3♓55	3♓28	15♋57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s28	16s34	1s29	18s45	1s48	17s36	0s42	10n17	1n24	24s20	0s38	23s22	0n 0	18s10	0n 4	23s38	0n12	7s24	7n27	9s17	9s51	27n18		n.a.
W 2	10 51	10 39	0 16	18 42	1 38	18 0	0 44	10 2	1 24	24 21	0 38	23 22	0 0	18 11	0 4	23 38	0 12	7 25	7 27	9 17	9 52	27 17		n.a.
T 3	11 13	4 17	0n57	18 36	1 26	18 23	0 46	9 48	1 24	24 21	0 38	23 23	0 0	18 12	0 4	23 38	0 12	7 25	7 27	9 17	9 53	27 16		n.a.
F 4	11 35	2n11	2 6	18 25	1 13	18 47	0 49	9 33	1 24	24 22	0 38	23 24	0 0	18 13	0 4	23 38	0 12	7 26	7 27	9 18	9 54	27 15		n.a.
S 5	11 57	8 28	3 7	18 9	0 59	19 9	0 51	9 18	1 25	24 22	0 38	23 24	0 0	18 14	0 4	23 38	0 12	7 27	7 26	9 20	9 56	27 13		n.a.
S 6	12 19	14 17	3 57	17 49	0 43	19 31	0 53	9 4	1 25	24 23	0 38	23 25	0 0	18 15	0 4	23 38	0 12	7 28	7 26	9 23	9 57	27 12		n.a.
M 7	12 40	19 24	4 33	17 24	0 25	19 53	0 55	8 49	1 25	24 23	0 38	23 25	0s 0	18 16	0 4	23 38	0 12	7 29	7 26	9 26	9 58	27 11		n.a.
T 8	13 1	23 32	4 56	16 54	0 6	20 14	0 58	8 34	1 25	24 24	0 38	23 26	0 0	18 17	0 4	23 38	0 12	7 30	7 26	9 31	9 59	27 10		n.a.
W 9	13 22	26 31	5 4	16 20	0n13	20 34	1 0	8 19	1 25	24 24	0 38	23 26	0 0	18 18	0 4	23 38	0 12	7 30	7 26	9 35	10 0	27 8		n.a.
T 10	13 43	28 11	4 57	15 42	0 33	20 54	1 2	8 4	1 25	24 25	0 38	23 27	0 0	18 19	0 4	23 38	0 12	7 31	7 26	9 39	10 1	27 7		n.a.
F 11	14 4	28 30	4 38	15 2	0 54	21 14	1 4	7 50	1 25	24 25	0 38	23 27	0 0	18 20	0 4	23 39	0 12	7 32	7 26	9 42	10 3	27 6		n.a.
S 12	14 24	27 28	4 6	14 19	1 14	21 32	1 6	7 35	1 25	24 26	0 38	23 28	0 0	18 21	0 4	23 39	0 12	7 33	7 26	9 44	10 4	27 4		n.a.
S 13	14 44	25 12	3 25	13 34	1 33	21 50	1 8	7 20	1 25	24 26	0 38	23 28	0 1	18 22	0 4	23 39	0 12	7 34	7 26	9 46	10 5	27 3		n.a.
M14	15 4	21 51	2 34	12 51	1 52	22 8	1 10	7 5	1 25	24 26	0 38	23 29	0 1	18 23	0 4	23 39	0 12	7 34	7 25	9 46	10 6	27 2		n.a.
T 15	15 23	17 34	1 36	12 9	2 8	22 25	1 12	6 49	1 25	24 27	0 38	23 30	0 1	18 24	0 4	23 39	0 12	7 35	7 25	9 46	10 7	27 1		n.a.
W16	15 43	12 32	0 33	11 29	2 23	22 41	1 14	6 34	1 25	24 27	0 38	23 30	0 1	18 24	0 4	23 39	0 12	7 36	7 25	9 46	10 9	26 59		n.a.
T 17	16 2	6 55	0s33	10 54	2 35	22 56	1 16	6 19	1 25	24 28	0 38	23 31	0 1	18 25	0 4	23 39	0 12	7 37	7 25	9 46	10 10	26 58		n.a.
F 18	16 20	0 52	1 39	10 23	2 45	23 11	1 18	6 4	1 25	24 28	0 38	23 31	0 1	18 26	0 4	23 39	0 12	7 38	7 25	9 47	10 11	26 57		n.a.
S 19	16 39	5s24	2 42	9 57	2 53	23 25	1 19	5 49	1 25	24 28	0 38	23 32	0 1	18 27	0 4	23 39	0 12	7 38	7 25	9 48	10 12	26 55		n.a.
S 20	16 57	11 38	3 37	9 37	2 59	23 39	1 21	5 34	1 25	24 29	0 38	23 32	0 1	18 28	0 4	23 39	0 12	7 39	7 25	9 51	10 13	26 54		n.a.
M21	17 15	17 28	4 21	9 22	3 2	23 51	1 23	5 18	1 25	24 29	0 38	23 33	0 1	18 29	0 4	23 39	0 11	7 40	7 25	9 54	10 14	26 53		n.a.
T 22	17 32	22 30	4 50	9 12	3 4	24 3	1 24	5 3	1 25	24 29	0 38	23 33	0 1	18 30	0 4	23 39	0 11	7 41	7 25	9 58	10 16	26 51		n.a.
W23	17 50	26 14	5 1	9 8	3 4	24 15	1 26	4 48	1 25	24 29	0 38	23 34	0 1	18 31	0 4	23 39	0 11	7 41	7 25	10 3	10 17	26 50		n.a.
T 24	18 6	28 13	4 52	9 8	3 3	24 25	1 27	4 32	1 25	24 30	0 38	23 34	0 1	18 32	0 4	23 39	0 11	7 42	7 25	10 7	10 18	26 48		n.a.
F 25	18 23	28 12	4 23	9 13	3 0	24 35	1 29	4 17	1 25	24 30	0 38	23 35	0 1	18 33	0 4	23 39	0 11	7 43	7 25	10 10	10 19	26 47		n.a.
S 26	18 39	26 13	3 37	9 21	2 56	24 44	1 30	4 2	1 25	24 30	0 38	23 36	0 2	18 34	0 4	23 39	0 11	7 44	7 25	10 13	10 20	26 46		n.a.
S 27	18 55	22 32	2 38	9 33	2 52	24 52	1 31	3 46	1 25	24 30	0 39	23 36	0 2	18 35	0 4	23 39	0 11	7 44	7 25	10 14	10 21	26 44		n.a.
M28	19 11	17 35	1 30	9 48	2 46	25 0	1 33	3 31	1 25	24 30	0 39	23 37	0 2	18 36	0 4	23 39	0 11	7 45	7 25	10 15	10 23	26 43		n.a.
T 29	19 26	11 48	0 18	10 6	2 40	25 7	1 34	3 15	1 25	24 31	0 39	23 37	0 2	18 37	0 4	23 39	0 11	7 46	7 25	10 15	10 24	26 41		n.a.
W30	19s41	5s34	0n53	10s26	2n33	25s13	1s35	3n 0	1n25	24s31	0s39	23s38	0s 2	18s38	0n 4	23s40	0n11	7s47	7n25	10s15	10s25	26n40		n.a.

Julian Day Number = 1189923.5, Delta T = 09h33m15s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'12, Lahiri = -24°02'11 Julian Calendar 1 Nov. 1456 BCE == Greg. Calendar 19 Oct. 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1456 BCE
geocentric

DECEMBER 1456 BCE (-1455) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 47 30	27♏20'19	27♓23	4♏ 3	23♐25	26♍25	29♐37	21♐43	22♏25	27♐46	9♏10	3°R54	3♓25	16♋ 3	n.a.	T 1
F 2	3 51 27	28°21'33	10♈32	4°53	24°40	27° 3	29°50	21°49	22°29	27°48	9°12	3♓49	3°21	16°10	n.a.	F 2
S 3	3 55 23	29°22'47	23°28	5°47	25°54	27°41	0♑ 4	21°56	22°33	27°50	9°14	3°42	3°18	16°17	n.a.	S 3
S 4	3 59 20	0♐24'01	6♉14	6°44	27° 9	28°19	0°17	22° 3	22°36	27°52	9°16	3°32	3°15	16°23	n.a.	S 4
M 5	4 3 16	1°25'13	18°50	7°45	28°23	28°57	0°31	22°10	22°40	27°54	9°18	3°19	3°12	16°30	n.a.	M 5
T 6	4 7 13	2°26'25	1♊16	8°48	29°37	29°35	0°44	22°17	22°43	27°56	9°20	3° 5	3° 9	16°37	n.a.	T 6
W 7	4 11 9	3°27'36	13°31	9°54	0♑52	0♎13	0°58	22°24	22°47	27°58	9°23	2°50	3° 5	16°43	n.a.	W 7
T 8	4 15 6	4°28'46	25°37	11° 3	2° 6	0°51	1°11	22°31	22°50	28° 0	9°25	2°36	3° 2	16°50	n.a.	T 8
F 9	4 19 3	5°29'56	7♋35	12°13	3°20	1°29	1°25	22°38	22°54	28° 2	9°27	2°24	2°59	16°57	n.a.	F 9
S 10	4 22 59	6°31'05	19°27	13°25	4°34	2° 6	1°38	22°45	22°57	28° 4	9°29	2°15	2°56	17° 4	n.a.	S 10
S 11	4 26 56	7°32'13	1♌15	14°40	5°48	2°44	1°52	22°52	23° 1	28° 7	9°31	2° 9	2°53	17°10	n.a.	S 11
M12	4 30 52	8°33'21	13° 4	15°55	7° 3	3°22	2° 6	22°59	23° 4	28° 9	9°33	2° 5	2°50	17°17	n.a.	M12
T 13	4 34 49	9°34'27	24°57	17°13	8°17	4° 0	2°20	23° 6	23° 8	28°11	9°35	2° 4	2°46	17°24	n.a.	T 13
W14	4 38 45	10°35'33	7♍ 1	18°31	9°31	4°38	2°33	23°13	23°11	28°13	9°37	2° 4	2°43	17°30	n.a.	W14
T 15	4 42 42	11°36'39	19°20	19°51	10°45	5°16	2°47	23°21	23°15	28°15	9°39	2° 4	2°40	17°37	n.a.	T 15
F 16	4 46 39	12°37'43	2♎ 0	21°12	11°59	5°54	3° 1	23°28	23°18	28°18	9°41	2° 2	2°37	17°44	n.a.	F 16
S 17	4 50 35	13°38'47	15° 6	22°34	13°13	6°32	3°15	23°35	23°22	28°20	9°43	1°59	2°34	17°50	n.a.	S 17
S 18	4 54 32	14°39'49	28°41	23°57	14°27	7° 9	3°29	23°42	23°25	28°22	9°45	1°53	2°31	17°57	n.a.	S 18
M19	4 58 28	15°40'51	12♏46	25°21	15°41	7°47	3°43	23°49	23°29	28°24	9°47	1°44	2°27	18° 4	n.a.	M19
T 20	5 2 25	16°41'52	27°18	26°47	16°54	8°25	3°57	23°56	23°32	28°26	9°48	1°33	2°24	18°10	n.a.	T 20
W21	5 6 21	17°42'52	12♐11	28°13	18° 8	9° 3	4°11	24° 4	23°35	28°29	9°50	1°22	2°21	18°17	n.a.	W21
T 22	5 10 18	18°43'51	27°18	29°39	19°22	9°40	4°25	24°11	23°39	28°31	9°52	1°11	2°18	18°24	n.a.	T 22
F 23	5 14 14	19°44'48	12♑27	1♐ 7	20°36	10°18	4°40	24°18	23°42	28°33	9°54	1° 2	2°15	18°30	n.a.	F 23
S 24	5 18 11	20°45'44	27°28	2°36	21°49	10°56	4°54	24°25	23°45	28°35	9°56	0°55	2°11	18°37	n.a.	S 24
S 25	5 22 8	21°46'38	12♒13	4° 5	23° 3	11°33	5° 8	24°33	23°49	28°38	9°58	0°51	2° 8	18°44	n.a.	S 25
M26	5 26 4	22°47'31	26°38	5°35	24°17	12°11	5°22	24°40	23°52	28°40	9°59	0°D50	2° 5	18°51	n.a.	M26
T 27	5 30 1	23°48'21	10♓39	7° 6	25°30	12°48	5°36	24°47	23°55	28°42	10° 1	0°50	2° 2	18°57	n.a.	T 27
W28	5 33 57	24°49'10	24°16	8°38	26°44	13°26	5°51	24°54	23°58	28°45	10° 3	0°R51	1°59	19° 4	n.a.	W28
T 29	5 37 54	25°49'57	7♈33	10°11	27°57	14° 3	6° 5	25° 2	24° 2	28°47	10° 5	0°50	1°56	19°11	n.a.	T 29
F 30	5 41 50	26°50'43	20°32	11°44	29°10	14°41	6°19	25° 9	24° 5	28°49	10° 6	0°47	1°52	19°17	n.a.	F 30
S 31	5 45 47	27♐51'26	3♉15	13♐18	0♒24	15♎18	6♑33	25♐16	24♏ 8	28♐51	10♏ 8	0♓42	1♓49	19♋24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s55	0n47	2n 1	10s48	2n26	25s18	1s36	2n45	1n25	24s31	0s39	23s38	0s 2	18s39	0n 4	23s40	0n11	7s47	7n25	10s15	10s26	26n39			n.a.
F 2	20 9	7 0	3 0	11 12	2 19	25 22	1 37	2 29	1 25	24 31	0 39	23 39	0 2	18 40	0 4	23 40	0 11	7 48	7 24	10 17	10 27	26 37			n.a.
S 3	20 23	12 49	3 50	11 38	2 11	25 26	1 38	2 14	1 25	24 31	0 39	23 39	0 2	18 41	0 4	23 40	0 11	7 49	7 24	10 20	10 28	26 36			n.a.
S 4	20 36	18 1	4 27	12 4	2 3	25 29	1 39	1 58	1 25	24 31	0 39	23 40	0 2	18 42	0 4	23 40	0 11	7 49	7 24	10 23	10 30	26 34			n.a.
M 5	20 49	22 22	4 50	12 32	1 55	25 31	1 40	1 43	1 24	24 31	0 39	23 40	0 2	18 43	0 4	23 40	0 11	7 50	7 24	10 28	10 31	26 33			n.a.
T 6	21 1	25 39	4 59	13 0	1 47	25 32	1 40	1 27	1 24	24 31	0 39	23 41	0 2	18 43	0 4	23 40	0 11	7 51	7 24	10 33	10 32	26 31			n.a.
W 7	21 13	27 42	4 54	13 29	1 38	25 33	1 41	1 12	1 24	24 31	0 39	23 41	0 2	18 44	0 4	23 40	0 11	7 51	7 24	10 39	10 33	26 30			n.a.
T 8	21 25	28 23	4 36	13 59	1 30	25 33	1 42	0 57	1 24	24 31	0 39	23 42	0 2	18 45	0 4	23 40	0 11	7 52	7 24	10 44	10 34	26 28			n.a.
F 9	21 36	27 44	4 6	14 29	1 22	25 32	1 42	0 41	1 24	24 31	0 39	23 42	0 3	18 46	0 4	23 40	0 11	7 53	7 24	10 48	10 35	26 27			n.a.
S 10	21 47	25 48	3 25	14 59	1 13	25 30	1 43	0 26	1 24	24 31	0 39	23 43	0 3	18 47	0 4	23 40	0 11	7 53	7 24	10 52	10 37	26 25			n.a.
S 11	21 57	22 45	2 35	15 30	1 5	25 27	1 43	0 10	1 24	24 30	0 39	23 43	0 3	18 48	0 4	23 40	0 11	7 54	7 24	10 54	10 38	26 24			n.a.
M12	22 7	18 46	1 39	16 0	0 56	25 24	1 43	0s 5	1 24	24 30	0 39	23 43	0 3	18 49	0 4	23 40	0 11	7 54	7 24	10 55	10 39	26 22			n.a.
T 13	22 17	14 1	0 38	16 30	0 48	25 19	1 43	0 21	1 24	24 30	0 39	23 44	0 3	18 50	0 4	23 40	0 11	7 55	7 25	10 56	10 40	26 21			n.a.
W14	22 26	8 41	0s26	17 1	0 40	25 14	1 44	0 36	1 23	24 30	0 39	23 44	0 3	18 51	0 4	23 40	0 11	7 56	7 25	10 56	10 41	26 19			n.a.
T 15	22 35	2 55	1 30	17 31	0 32	25 9	1 44	0 51	1 23	24 30	0 39	23 45	0 3	18 52	0 4	23 40	0 11	7 56	7 25	10 56	10 42	26 18			n.a.
F 16	22 43	3s 7	2 31	18 0	0 24	25 2	1 44	1 7	1 23	24 29	0 40	23 45	0 3	18 53	0 4	23 40	0 11	7 57	7 25	10 56	10 44	26 16			n.a.
S 17	22 51	9 13	3 27	18 30	0 16	24 55	1 44	1 22	1 23	24 29	0 40	23 46	0 3	18 53	0 3	23 40	0 11	7 57	7 25	10 57	10 45	26 15			n.a.
S 18	22 58	15 7	4 13	18 58	0 8	24 47	1 43	1 37	1 23	24 29	0 40	23 46	0 3	18 54	0 3	23 40	0 11	7 58	7 25	11 0	10 46	26 13			n.a.
M19	23 5	20 28	4 45	19 27	0 0	24 38	1 43	1 53	1 23	24 29	0 40	23 47	0 3	18 55	0 3	23 40	0 11	7 59	7 25	11 3	10 47	26 12			n.a.
T 20	23 11	24 46	5 0	19 54	0s 8	24 29	1 43	2 8	1 23	24 28	0 40	23 47	0 3	18 56	0 3	23 40	0 11	7 59	7 25	11 7	10 48	26 10			n.a.
W21	23 17	27 33	4 56	20 21	0 15	24 18	1 42	2 23	1 22	24 28	0 40	23 47	0 3	18 57	0 3	23 41	0 11	8 0	7 25	11 11	10 49	26 9			n.a.
T 22	23 23	28 21	4 31	20 48	0 22	24 7	1 42	2 39	1 22	24 27	0 40	23 48	0 4	18 58	0 3	23 41	0 11	8 0	7 25	11 15	10 51	26 7			n.a.
F 23	23 28	27 2	3 47	21 14	0 29	23 56	1 41	2 54	1 22	24 27	0 40	23 48	0 4	18 59	0 3	23 41	0 11	8 1	7 25	11 18	10 52	26 5			n.a.
S 24	23 32	23 46	2 47	21 38	0 36	23 43	1 41	3 9	1 22	24 27	0 40	23 49	0 4	18 59	0 3	23 41	0 11	8 1	7 25	11 21	10 53	26 4			n.a.
S 25	23 36	18 59	1 37	22 2	0 43	23 30	1 40	3 24	1 22	24 26	0 40	23 49	0 4	19 0	0 3	23 41	0 11	8 2	7 25	11 22	10 54	26 2			n.a.
M26	23 40	13 13	0 22	22 26	0 49	23 16	1 39	3 39	1 21	24 26	0 40	23 49	0 4	19 1	0 3	23 41	0 11	8 2	7 25	11 22	10 55	26 1			n.a.
T 27	23 43	6 54	0n52	22 48	0 55	23 2	1 38	3 54	1 21	24 25	0 40	23 50	0 4	19 2	0 3	23 41	0 11	8 3	7 25	11 22	10 56	25 59			n.a.
W28	23 46	0 28	2 1	23 9	1 1	22 47	1 37	4 9	1 21	24 24	0 40	23 50	0 4	19 3	0 3	23 41	0 11	8 3	7 25	11 22	10 57	25 57			n.a.
T 29	23 48	5n50	3 2	23 29	1 7	22 31	1 36	4 24	1 21	24 24	0 40	23 50	0 4	19 4	0 3	23 41	0 11	8 4	7 25	11 22	10 59	25 56			n.a.
F 30	23 50	11 44	3 52	23 48	1 13	22 14	1 35	4 39	1 20	24 23	0 40	23 51	0 4	19 4	0 3	23 41	0 11	8 4	7 25	11 23	11 0	25 54			n.a.
S 31	23s51	17n 2	4n30	24s 6	1s18	21s57	1s34	4s54	1n20	24s23	0s41	23s51	0s 4	19s 5	0n 3	23s41	0n11	8s 4	7n25	11s25	11s 1	25n52			n.a.

Julian Day Number = 1189953.5, Delta T = 09h33m13s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'08, Lahiri = -24°02'07 Julian Calendar 1 Dec. 1456 BCE == Greg. Calendar 18 Nov. 1456 BCE

The year -1455 astronomical counting style corresponds to year 1456 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

JANUARY 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 49 43	28♐52'08	15♉45	14♐53	1♒37	15♎56	6♑48	25♐23	24♏11	28♐54	10♏10	0°R34	1♓46	19♋31	n.a.	S 1
M 2	5 53 40	29°52'48	28° 5	16°29	2°50	16°33	7° 2	25°31	24°14	28°56	10°11	0♓24	1°43	19°37	n.a.	M 2
T 3	5 57 37	0♑53'26	10♊17	18° 5	4° 3	17°11	7°16	25°38	24°17	28°58	10°13	0°13	1°40	19°44	n.a.	T 3
W 4	6 1 33	1°54'03	22°20	19°43	5°16	17°48	7°31	25°45	24°20	29° 0	10°14	0° 1	1°37	19°51	n.a.	W 4
T 5	6 5 30	2°54'37	4♋18	21°21	6°29	18°25	7°45	25°52	24°23	29° 3	10°16	29♒50	1°33	19°57	n.a.	T 5
F 6	6 9 26	3°55'11	16°11	23° 0	7°42	19° 3	7°59	25°59	24°26	29° 5	10°17	29°40	1°30	20° 4	n.a.	F 6
S 7	6 13 23	4°55'42	28° 1	24°40	8°55	19°40	8°14	26° 7	24°29	29° 7	10°19	29°33	1°27	20°11	n.a.	S 7
S 8	6 17 19	5°56'12	9♌49	26°21	10° 8	20°17	8°28	26°14	24°32	29°10	10°20	29°28	1°24	20°17	n.a.	S 8
M 9	6 21 16	6°56'40	21°39	28° 3	11°21	20°54	8°43	26°21	24°35	29°12	10°22	29°26	1°21	20°24	n.a.	M 9
T 10	6 25 13	7°57'06	3♍34	29°46	12°33	21°31	8°57	26°28	24°38	29°14	10°23	29°D26	1°17	20°31	n.a.	T 10
W11	6 29 9	8°57'31	15°38	1♑30	13°46	22° 8	9°11	26°35	24°41	29°16	10°25	29°27	1°14	20°37	n.a.	W11
T 12	6 33 6	9°57'54	27°56	3°14	14°59	22°45	9°26	26°42	24°44	29°19	10°26	29°28	1°11	20°44	n.a.	T 12
F 13	6 37 2	10°58'15	10♎33	5° 0	16°11	23°23	9°40	26°50	24°46	29°21	10°27	29°R29	1° 8	20°51	n.a.	F 13
S 14	6 40 59	11°58'35	23°33	6°46	17°23	24° 0	9°54	26°57	24°49	29°23	10°29	29°28	1° 5	20°57	n.a.	S 14
S 15	6 44 55	12°58'53	7♏ 0	8°34	18°36	24°36	10° 9	27° 4	24°52	29°25	10°30	29°25	1° 2	21° 4	n.a.	S 15
M16	6 48 52	13°59'10	20°56	10°23	19°48	25°13	10°23	27°11	24°54	29°28	10°31	29°21	0°58	21°11	n.a.	M16
T 17	6 52 48	14°59'25	5♐21	12°12	21° 0	25°50	10°38	27°18	24°57	29°30	10°32	29°15	0°55	21°18	n.a.	T 17
W18	6 56 45	15°59'38	20°12	14° 3	22°12	26°27	10°52	27°25	25° 0	29°32	10°34	29° 8	0°52	21°24	n.a.	W18
T 19	7 0 42	16°59'50	5♑20	15°54	23°24	27° 4	11° 6	27°32	25° 2	29°34	10°35	29° 1	0°49	21°31	n.a.	T 19
F 20	7 4 38	17°59'59	20°37	17°46	24°36	27°41	11°21	27°39	25° 5	29°36	10°36	28°56	0°46	21°38	n.a.	F 20
S 21	7 8 35	19° 0'07	5♒51	19°40	25°48	28°17	11°35	27°46	25° 7	29°39	10°37	28°52	0°43	21°44	n.a.	S 21
S 22	7 12 31	20° 0'12	20°53	21°34	27° 0	28°54	11°49	27°53	25°10	29°41	10°38	28°50	0°39	21°51	n.a.	S 22
M23	7 16 28	21° 0'15	5♓34	23°29	28°11	29°30	12° 4	28° 0	25°12	29°43	10°39	28°D50	0°36	21°58	n.a.	M23
T 24	7 20 24	22° 0'16	19°50	25°25	29°23	0♏ 7	12°18	28° 6	25°14	29°45	10°40	28°51	0°33	22° 4	n.a.	T 24
W25	7 24 21	23° 0'14	3♈40	27°21	0♓34	0°43	12°32	28°13	25°17	29°47	10°41	28°52	0°30	22°11	n.a.	W25
T 26	7 28 17	24° 0'10	17° 4	29°18	1°46	1°20	12°46	28°20	25°19	29°49	10°42	28°54	0°27	22°18	n.a.	T 26
F 27	7 32 14	25° 0'03	0♉ 4	1♒15	2°57	1°56	13° 1	28°27	25°21	29°51	10°43	28°R54	0°23	22°24	n.a.	F 27
S 28	7 36 10	25°59'55	12°45	3°12	4° 8	2°32	13°15	28°34	25°23	29°54	10°44	28°52	0°20	22°31	n.a.	S 28
S 29	7 40 7	26°59'43	25° 9	5° 9	5°19	3° 9	13°29	28°40	25°26	29°56	10°45	28°49	0°17	22°38	n.a.	S 29
M30	7 44 4	27°59'30	7♊20	7° 6	6°30	3°45	13°43	28°47	25°28	29°58	10°46	28°45	0°14	22°44	n.a.	M30
T 31	7 48 0	28♑59'14	19♊22	9♒ 2	7♓41	4♏21	13♑57	28♐54	25♏30	29♐59	10♏47	28♒40	0♓11	22♋51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	21n31	4n54	24s22	1s23	21s40	1s33	5s 9	1n20	24s22	0s41	23s51	0s 4	19s 6	0n 3	23s41	0n11	8s 5	7n26	11s28	11s 2	25n51		n.a.
M 2	23 52	25 0	5 3	24 38	1 28	21 21	1 31	5 24	1 19	24 21	0 41	23 52	0 4	19 7	0 3	23 41	0 11	8 5	7 26	11 32	11 3	25 49		n.a.
T 3	23 52	27 19	4 59	24 51	1 32	21 2	1 30	5 39	1 19	24 21	0 41	23 52	0 4	19 8	0 3	23 41	0 11	8 6	7 26	11 36	11 4	25 48		n.a.
W 4	23 51	28 19	4 41	25 4	1 37	20 43	1 28	5 54	1 19	24 20	0 41	23 52	0 5	19 8	0 3	23 41	0 11	8 6	7 26	11 40	11 6	25 46		n.a.
T 5	23 50	27 59	4 11	25 15	1 41	20 23	1 27	6 8	1 19	24 19	0 41	23 53	0 5	19 9	0 3	23 41	0 11	8 7	7 26	11 44	11 7	25 44		n.a.
F 6	23 48	26 21	3 30	25 25	1 44	20 2	1 25	6 23	1 18	24 18	0 41	23 53	0 5	19 10	0 3	23 41	0 11	8 7	7 26	11 47	11 8	25 42		n.a.
S 7	23 46	23 33	2 40	25 33	1 47	19 41	1 23	6 38	1 18	24 18	0 41	23 53	0 5	19 11	0 3	23 41	0 11	8 7	7 26	11 50	11 9	25 41		n.a.
S 8	23 44	19 46	1 43	25 39	1 50	19 19	1 21	6 52	1 18	24 17	0 41	23 54	0 5	19 11	0 3	23 41	0 11	8 8	7 26	11 52	11 10	25 39		n.a.
M 9	23 41	15 12	0 42	25 44	1 53	18 57	1 19	7 7	1 17	24 16	0 41	23 54	0 5	19 12	0 3	23 41	0 11	8 8	7 26	11 53	11 11	25 37		n.a.
T 10	23 37	10 2	0s22	25 47	1 55	18 35	1 17	7 21	1 17	24 15	0 41	23 54	0 5	19 13	0 3	23 41	0 11	8 8	7 26	11 53	11 12	25 36		n.a.
W11	23 34	4 26	1 26	25 49	1 57	18 11	1 15	7 36	1 16	24 14	0 42	23 54	0 5	19 13	0 3	23 41	0 11	8 9	7 26	11 52	11 14	25 34		n.a.
T 12	23 29	1s25	2 28	25 48	1 58	17 48	1 13	7 50	1 16	24 13	0 42	23 55	0 5	19 14	0 3	23 41	0 11	8 9	7 27	11 52	11 15	25 32		n.a.
F 13	23 24	7 21	3 23	25 46	1 59	17 24	1 11	8 4	1 16	24 12	0 42	23 55	0 5	19 15	0 3	23 41	0 11	8 9	7 27	11 52	11 16	25 31		n.a.
S 14	23 19	13 10	4 11	25 41	2 0	16 59	1 9	8 18	1 15	24 11	0 42	23 55	0 5	19 16	0 3	23 41	0 11	8 10	7 27	11 52	11 17	25 29		n.a.
S 15	23 13	18 35	4 46	25 35	2 0	16 34	1 6	8 33	1 15	24 10	0 42	23 55	0 5	19 16	0 3	23 41	0 11	8 10	7 27	11 53	11 18	25 27		n.a.
M16	23 7	23 13	5 6	25 27	2 0	16 9	1 4	8 47	1 14	24 9	0 42	23 56	0 6	19 17	0 3	23 41	0 11	8 10	7 27	11 54	11 19	25 25		n.a.
T 17	23 0	26 36	5 7	25 16	1 59	15 43	1 1	9 1	1 14	24 8	0 42	23 56	0 6	19 18	0 3	23 41	0 11	8 10	7 27	11 57	11 21	25 24		n.a.
W18	22 53	28 17	4 48	25 4	1 58	15 17	0 59	9 15	1 13	24 7	0 42	23 56	0 6	19 18	0 3	23 41	0 11	8 11	7 27	11 59	11 22	25 22		n.a.
T 19	22 46	27 55	4 9	24 49	1 56	14 50	0 56	9 29	1 13	24 6	0 42	23 56	0 6	19 19	0 3	23 41	0 11	8 11	7 27	12 1	11 23	25 20		n.a.
F 20	22 38	25 25	3 12	24 32	1 53	14 23	0 53	9 43	1 12	24 5	0 42	23 57	0 6	19 19	0 3	23 41	0 11	8 11	7 28	12 3	11 24	25 18		n.a.
S 21	22 30	21 6	2 2	24 13	1 50	13 56	0 50	9 56	1 12	24 4	0 43	23 57	0 6	19 20	0 3	23 41	0 11	8 11	7 28	12 5	11 25	25 16		n.a.
S 22	22 21	15 28	0 43	23 52	1 47	13 29	0 48	10 10	1 11	24 2	0 43	23 57	0 6	19 21	0 3	23 41	0 11	8 12	7 28	12 5	11 26	25 15		n.a.
M23	22 12	9 4	0n37	23 28	1 43	13 1	0 45	10 24	1 11	24 1	0 43	23 57	0 6	19 21	0 3	23 41	0 11	8 12	7 28	12 5	11 27	25 13		n.a.
T 24	22 2	2 23	1 52	23 3	1 38	12 32	0 42	10 37	1 10	24 0	0 43	23 57	0 6	19 22	0 3	23 41	0 11	8 12	7 28	12 5	11 29	25 11		n.a.
W25	21 52	4n12	2 58	22 35	1 33	12 4	0 38	10 51	1 10	23 59	0 43	23 58	0 6	19 22	0 3	23 41	0 11	8 12	7 28	12 4	11 30	25 9		n.a.
T 26	21 42	10 24	3 53	22 4	1 27	11 35	0 35	11 4	1 9	23 57	0 43	23 58	0 6	19 23	0 3	23 41	0 11	8 12	7 28	12 4	11 31	25 8		n.a.
F 27	21 31	15 57	4 34	21 32	1 20	11 6	0 32	11 17	1 9	23 56	0 43	23 58	0 6	19 24	0 3	23 41	0 11	8 12	7 28	12 4	11 32	25 6		n.a.
S 28	21 20	20 41	5 0	20 58	1 13	10 37	0 29	11 31	1 8	23 55	0 43	23 58	0 6	19 24	0 3	23 41	0 11	8 13	7 29	12 4	11 33	25 4		n.a.
S 29	21 8	24 25	5 12	20 22	1 5	10 7	0 26	11 44	1 7	23 53	0 43	23 58	0 7	19 25	0 3	23 42	0 11	8 13	7 29	12 5	11 34	25 2		n.a.
M30	20 56	27 0	5 9	19 44	0 56	9 38	0 22	11 57	1 7	23 52	0 44	23 58	0 7	19 25	0 3	23 42	0 11	8 13	7 29	12 7	11 35	25 0		n.a.
T 31	20s44	28n17	4n52	19s 4	0s47	9s 8	0s19	12s10	1n 6	23s51	0s44	23s59	0s 7	19s26	0n 3	23s42	0n11	8s13	7n29	12s 9	11s36	24n58		n.a.

Julian Day Number = 1189984.5, Delta T = 09h33m11s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°09'03, Lahiri = -24°02'03 Julian Calendar 1 Jan. 1455 BCE == Greg. Calendar 19 Dec. 1456 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

FEBRUARY 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 51 57	29♉58'56	1♋18	10♒58	8♓51	4♏57	14♉11	29♐ 0	25♏32	0♉ 2	10♏47	28°R35	0♓ 8	22♋58	n.a.	W 1
T 2	7 55 53	0♒58'35	13° 9	12°52	10° 2	5°33	14°26	29° 7	25°34	0° 4	10°48	28♒30	0° 4	23° 4	n.a.	T 2
F 3	7 59 50	1°58'12	24°59	14°44	11°12	6° 9	14°40	29°13	25°36	0° 6	10°49	28°26	0° 1	23°11	n.a.	F 3
S 4	8 3 46	2°57'47	6♌48	16°35	12°23	6°45	14°54	29°20	25°38	0° 8	10°49	28°23	29♒58	23°18	n.a.	S 4
S 5	8 7 43	3°57'20	18°40	18°23	13°33	7°21	15° 8	29°26	25°40	0°10	10°50	28°21	29°55	23°24	n.a.	S 5
M 6	8 11 39	4°56'51	0♍36	20° 8	14°43	7°56	15°22	29°32	25°41	0°12	10°51	28°D21	29°52	23°31	n.a.	M 6
T 7	8 15 36	5°56'19	12°38	21°50	15°53	8°32	15°36	29°39	25°43	0°14	10°51	28°21	29°49	23°38	n.a.	T 7
W 8	8 19 33	6°55'46	24°50	23°28	17° 3	9° 8	15°49	29°45	25°45	0°16	10°52	28°23	29°45	23°44	n.a.	W 8
T 9	8 23 29	7°55'10	7♎14	25° 2	18°12	9°43	16° 3	29°51	25°46	0°18	10°52	28°24	29°42	23°51	n.a.	T 9
F 10	8 27 26	8°54'33	19°54	26°30	19°22	10°19	16°17	29°58	25°48	0°19	10°53	28°26	29°39	23°58	n.a.	F 10
S 11	8 31 22	9°53'53	2♏53	27°54	20°31	10°54	16°31	0♉ 4	25°50	0°21	10°53	28°27	29°36	24° 4	n.a.	S 11
S 12	8 35 19	10°53'12	16°15	29°12	21°41	11°29	16°45	0°10	25°51	0°23	10°54	28°R27	29°33	24°11	n.a.	S 12
M13	8 39 15	11°52'29	0♐ 1	0♓24	22°50	12° 4	16°58	0°16	25°53	0°25	10°54	28°26	29°29	24°18	n.a.	M13
T 14	8 43 12	12°51'44	14°12	1°30	23°59	12°40	17°12	0°22	25°54	0°27	10°54	28°25	29°26	24°24	n.a.	T 14
W15	8 47 8	13°50'57	28°47	2°30	25° 7	13°15	17°26	0°28	25°56	0°29	10°55	28°23	29°23	24°31	n.a.	W15
T 16	8 51 5	14°50'08	13♉40	3°22	26°16	13°50	17°39	0°34	25°57	0°30	10°55	28°21	29°20	24°38	n.a.	T 16
F 17	8 55 2	15°49'17	28°45	4° 8	27°25	14°24	17°53	0°40	25°58	0°32	10°55	28°20	29°17	24°44	n.a.	F 17
S 18	8 58 58	16°48'24	13♒54	4°47	28°33	14°59	18° 6	0°45	25°59	0°34	10°55	28°19	29°14	24°51	n.a.	S 18
S 19	9 2 55	17°47'29	28°56	5°18	29°41	15°34	18°20	0°51	26° 1	0°36	10°56	28°D18	29°10	24°58	n.a.	S 19
M20	9 6 51	18°46'31	13♓44	5°42	0♈49	16° 8	18°33	0°57	26° 2	0°37	10°56	28°19	29° 7	25° 4	n.a.	M20
T 21	9 10 48	19°45'31	28°10	5°59	1°57	16°43	18°47	1° 2	26° 3	0°39	10°56	28°19	29° 4	25°11	n.a.	T 21
W22	9 14 44	20°44'28	12♈10	6° 9	3° 5	17°17	19° 0	1° 8	26° 4	0°40	10°56	28°20	29° 1	25°18	n.a.	W22
T 23	9 18 41	21°43'24	25°44	6°R11	4°12	17°51	19°13	1°13	26° 5	0°42	10°56	28°21	28°58	25°24	n.a.	T 23
F 24	9 22 37	22°42'16	8♉52	6° 7	5°20	18°25	19°26	1°19	26° 6	0°44	10°R56	28°21	28°54	25°31	n.a.	F 24
S 25	9 26 34	23°41'07	21°37	5°56	6°27	18°59	19°39	1°24	26° 7	0°45	10°56	28°R21	28°51	25°38	n.a.	S 25
S 26	9 30 30	24°39'55	4♊ 2	5°39	7°34	19°33	19°52	1°30	26° 8	0°47	10°56	28°21	28°48	25°44	n.a.	S 26
M27	9 34 27	25°38'40	16°12	5°16	8°41	20° 7	20° 5	1°35	26° 8	0°48	10°56	28°21	28°45	25°51	n.a.	M27
T 28	9 38 24	26♒37'24	28♊11	4♓48	9♈47	20♏41	20♉18	1♉40	26♏ 9	0♉50	10♏56	28♒21	28♒42	25♋58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s31	28n15	4n23	18s23	0s37	8s38	0s15	12s23	1n 5	23s49	0s44	23s59	0s 7	19s26	0n 3	23s42	0n11	8s13	7n29	12s11	11s38	24n56		n.a.
T 2	20 18	26 54	3 43	17 40	0 26	8 7	0 12	12 35	1 5	23 48	0 44	23 59	0 7	19 27	0 3	23 42	0 11	8 13	7 29	12 12	11 39	24 55		n.a.
F 3	20 4	24 21	2 53	16 57	0 15	7 37	0 8	12 48	1 4	23 47	0 44	23 59	0 7	19 27	0 3	23 42	0 11	8 13	7 29	12 14	11 40	24 53		n.a.
S 4	19 51	20 46	1 56	16 12	0 4	7 6	0 4	13 1	1 3	23 45	0 44	23 59	0 7	19 28	0 3	23 42	0 11	8 13	7 30	12 15	11 41	24 51		n.a.
S 5	19 37	16 20	0 53	15 27	0n 8	6 36	0 1	13 13	1 3	23 44	0 44	23 59	0 7	19 28	0 3	23 42	0 10	8 13	7 30	12 15	11 42	24 49		n.a.
M 6	19 22	11 16	0s12	14 42	0 21	6 5	0n 3	13 26	1 2	23 42	0 44	23 59	0 7	19 28	0 3	23 42	0 10	8 13	7 30	12 16	11 43	24 47		n.a.
T 7	19 7	5 44	1 18	13 57	0 34	5 34	0 7	13 38	1 1	23 41	0 45	23 59	0 7	19 29	0 3	23 42	0 10	8 13	7 30	12 15	11 44	24 45		n.a.
W 8	18 52	0s 4	2 21	13 12	0 47	5 3	0 11	13 51	1 0	23 39	0 45	23 59	0 7	19 29	0 3	23 42	0 10	8 14	7 30	12 15	11 46	24 43		n.a.
T 9	18 37	5 57	3 18	12 28	1 0	4 31	0 14	14 3	1 0	23 38	0 45	24 0	0 7	19 30	0 3	23 42	0 10	8 14	7 30	12 14	11 47	24 41		n.a.
F 10	18 21	11 43	4 8	11 45	1 14	4 0	0 18	14 15	0 59	23 36	0 45	24 0	0 8	19 30	0 3	23 42	0 10	8 14	7 30	12 14	11 48	24 40		n.a.
S 11	18 5	17 9	4 45	11 3	1 27	3 29	0 22	14 27	0 58	23 34	0 45	24 0	0 8	19 31	0 3	23 42	0 10	8 14	7 31	12 14	11 49	24 38		n.a.
S 12	17 49	21 55	5 9	10 23	1 41	2 57	0 26	14 39	0 57	23 33	0 45	24 0	0 8	19 31	0 3	23 42	0 10	8 14	7 31	12 14	11 50	24 36		n.a.
M13	17 32	25 39	5 16	9 46	1 54	2 26	0 30	14 51	0 56	23 31	0 45	24 0	0 8	19 31	0 3	23 42	0 10	8 14	7 31	12 14	11 51	24 34		n.a.
T 14	17 15	27 57	5 4	9 10	2 6	1 55	0 34	15 2	0 55	23 30	0 46	24 0	0 8	19 32	0 3	23 42	0 10	8 13	7 31	12 14	11 52	24 32		n.a.
W15	16 58	28 25	4 33	8 37	2 19	1 23	0 38	15 14	0 54	23 28	0 46	24 0	0 8	19 32	0 3	23 42	0 10	8 13	7 31	12 15	11 54	24 30		n.a.
T 16	16 40	26 51	3 43	8 7	2 31	0 52	0 42	15 25	0 53	23 26	0 46	24 0	0 8	19 32	0 3	23 42	0 10	8 13	7 31	12 16	11 55	24 28		n.a.
F 17	16 23	23 20	2 37	7 40	2 42	0 20	0 47	15 37	0 52	23 25	0 46	24 0	0 8	19 33	0 3	23 42	0 10	8 13	7 31	12 16	11 56	24 26		n.a.
S 18	16 5	18 13	1 19	7 16	2 52	0n11	0 51	15 48	0 51	23 23	0 46	24 0	0 8	19 33	0 3	23 42	0 10	8 13	7 32	12 16	11 57	24 24		n.a.
S 19	15 46	12 0	0n 4	6 55	3 2	0 43	0 55	15 59	0 50	23 21	0 46	24 0	0 8	19 33	0 3	23 42	0 10	8 13	7 32	12 16	11 58	24 22		n.a.
M20	15 28	5 13	1 25	6 38	3 11	1 14	0 59	16 10	0 49	23 19	0 46	24 0	0 8	19 33	0 3	23 42	0 10	8 13	7 32	12 16	11 59	24 20		n.a.
T 21	15 9	1n40	2 38	6 25	3 18	1 45	1 3	16 21	0 48	23 18	0 47	24 0	0 9	19 34	0 3	23 42	0 10	8 13	7 32	12 16	12 0	24 18		n.a.
W22	14 50	8 16	3 40	6 15	3 25	2 16	1 7	16 32	0 47	23 16	0 47	24 0	0 9	19 34	0 3	23 42	0 10	8 13	7 32	12 16	12 1	24 16		n.a.
T 23	14 31	14 15	4 28	6 10	3 30	2 48	1 12	16 43	0 46	23 14	0 47	24 0	0 9	19 34	0 3	23 42	0 10	8 13	7 32	12 16	12 3	24 14		n.a.
F 24	14 12	19 25	4 59	6 8	3 34	3 19	1 16	16 54	0 45	23 12	0 47	24 1	0 9	19 34	0 3	23 42	0 10	8 13	7 32	12 15	12 4	24 12		n.a.
S 25	13 52	23 33	5 15	6 10	3 36	3 50	1 20	17 4	0 44	23 11	0 47	24 1	0 9	19 35	0 3	23 42	0 10	8 12	7 33	12 15	12 5	24 10		n.a.
S 26	13 32	26 30	5 16	6 15	3 37	4 20	1 24	17 15	0 43	23 9	0 47	24 1	0 9	19 35	0 3	23 42	0 10	8 12	7 33	12 15	12 6	24 8		n.a.
M27	13 12	28 9	5 2	6 24	3 36	4 51	1 29	17 25	0 42	23 7	0 48	24 1	0 9	19 35	0 3	23 42	0 10	8 12	7 33	12 15	12 7	24 6		n.a.
T 28	12s52	28n27	4n36	6s37	3n34	5n22	1n33	17s36	0n40	23s 5	0s48	24s 1	0s 9	19s35	0n 3	23s42	0n10	8s12	7n33	12s16	12s 8	24n 4		n.a.

Julian Day Number = 1190015.5, Delta T = 09h33m09s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'59, Lahiri = -24°01'59 Julian Calendar 1 Feb. 1455 BCE == Greg. Calendar 19 Jan. 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

MARCH 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 42 20	27♒36'05	10♋ 2	4°R15	10♈53	21♏14	20♑31	1♑45	26♏10	0♑51	10°R56	28°R21	28♒39	26♋ 4	n.a.	W 1
T 2	9 46 17	28°34'43	21°51	3♓38	12° 0	21°48	20°44	1°50	26°10	0°53	10♏56	28°D21	28°35	26°11	n.a.	T 2
F 3	9 50 13	29°33'19	3♌40	2°58	13° 5	22°21	20°57	1°55	26°11	0°54	10°55	28♒21	28°32	26°18	n.a.	F 3
S 4	9 54 10	0♓31'53	15°32	2°16	14°11	22°54	21°10	2° 0	26°12	0°55	10°55	28°21	28°29	26°24	n.a.	S 4
S 5	9 58 6	1°30'25	27°30	1°32	15°16	23°27	21°22	2° 5	26°12	0°57	10°55	28°R21	28°26	26°31	n.a.	S 5
M 6	10 2 3	2°28'55	9♍36	0°47	16°22	24° 0	21°35	2°10	26°12	0°58	10°55	28°21	28°23	26°38	n.a.	M 6
T 7	10 5 59	3°27'22	21°51	0° 3	17°27	24°33	21°47	2°14	26°13	0°59	10°54	28°20	28°20	26°44	n.a.	T 7
W 8	10 9 56	4°25'48	4♎17	29♒19	18°31	25° 5	22° 0	2°19	26°13	1° 1	10°54	28°20	28°16	26°51	n.a.	W 8
T 9	10 13 52	5°24'12	16°55	28°38	19°36	25°38	22°12	2°23	26°13	1° 2	10°54	28°19	28°13	26°58	n.a.	T 9
F 10	10 17 49	6°22'34	29°48	27°58	20°40	26°10	22°24	2°28	26°14	1° 3	10°53	28°18	28°10	27° 4	n.a.	F 10
S 11	10 21 46	7°20'54	12♏56	27°22	21°44	26°42	22°37	2°32	26°14	1° 4	10°53	28°17	28° 7	27°11	n.a.	S 11
S 12	10 25 42	8°19'13	26°21	26°49	22°47	27°14	22°49	2°37	26°14	1° 5	10°52	28°17	28° 4	27°18	n.a.	S 12
M13	10 29 39	9°17'30	10♐ 4	26°20	23°51	27°46	23° 1	2°41	26°14	1° 7	10°52	28°D16	28° 0	27°24	n.a.	M13
T 14	10 33 35	10°15'45	24° 5	25°56	24°54	28°18	23°13	2°45	26°R14	1° 8	10°51	28°17	27°57	27°31	n.a.	T 14
W15	10 37 32	11°13'59	8♑23	25°36	25°57	28°49	23°25	2°49	26°14	1° 9	10°51	28°17	27°54	27°38	n.a.	W15
T 16	10 41 28	12°12'11	22°55	25°21	26°59	29°20	23°36	2°53	26°14	1°10	10°50	28°18	27°51	27°44	n.a.	T 16
F 17	10 45 25	13°10'21	7♒38	25°10	28° 1	29°52	23°48	2°57	26°14	1°11	10°49	28°19	27°48	27°51	n.a.	F 17
S 18	10 49 21	14° 8'30	22°26	25° 5	29° 3	0♐22	24° 0	3° 1	26°14	1°12	10°49	28°R20	27°45	27°58	n.a.	S 18
S 19	10 53 18	15° 6'37	7♓13	25°D 5	0♉ 5	0°53	24°11	3° 5	26°14	1°13	10°48	28°20	27°41	28° 4	n.a.	S 19
M20	10 57 14	16° 4'42	21°50	25° 9	1° 6	1°24	24°23	3° 8	26°13	1°14	10°47	28°19	27°38	28°11	n.a.	M20
T 21	11 1 11	17° 2'45	6♈12	25°18	2° 7	1°54	24°34	3°12	26°13	1°15	10°47	28°17	27°35	28°18	n.a.	T 21
W22	11 5 8	18° 0'46	20°13	25°32	3° 7	2°24	24°45	3°16	26°13	1°15	10°46	28°14	27°32	28°24	n.a.	W22
T 23	11 9 4	18°58'45	3♉51	25°51	4° 7	2°54	24°57	3°19	26°12	1°16	10°45	28°12	27°29	28°31	n.a.	T 23
F 24	11 13 1	19°56'43	17° 4	26°14	5° 7	3°23	25° 8	3°22	26°12	1°17	10°44	28° 9	27°26	28°38	n.a.	F 24
S 25	11 16 57	20°54'38	29°53	26°41	6° 6	3°53	25°19	3°26	26°11	1°18	10°43	28° 7	27°22	28°44	n.a.	S 25
S 26	11 20 54	21°52'32	12♊21	27°13	7° 5	4°22	25°30	3°29	26°11	1°18	10°43	28° 5	27°19	28°51	n.a.	S 26
M27	11 24 50	22°50'23	24°33	27°49	8° 4	4°51	25°40	3°32	26°10	1°19	10°42	28°D 5	27°16	28°58	n.a.	M27
T 28	11 28 47	23°48'13	6♋32	28°28	9° 2	5°20	25°51	3°35	26° 9	1°20	10°41	28° 5	27°13	29° 4	n.a.	T 28
W29	11 32 43	24°46'01	18°23	29°11	9°59	5°48	26° 2	3°38	26° 9	1°20	10°40	28° 7	27°10	29°11	n.a.	W29
T 30	11 36 40	25°43'47	0♌12	29°58	10°56	6°16	26°12	3°41	26° 8	1°21	10°39	28° 9	27° 6	29°18	n.a.	T 30
F 31	11 40 37	26♓41'31	12♌ 3	0♓48	11♉53	6♐44	26♑23	3♑43	26♏ 7	1♑22	10♏38	28♒10	27♒ 3	29♋24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12s31	27n25	3n57	6s53	3n30	5n52	1n37	17s46	0n39	23s 4	0s48	24s 1	0s 9	19s35	0n 3	23s42	0n10	8s12	7n33	12s16	12s 9	24n 2		n.a.
T 2	12 11	25 10	3 9	7 11	3 24	6 22	1 41	17 56	0 38	23 2	0 48	24 1	0 9	19 36	0 3	23 42	0 10	8 12	7 33	12 16	12 10	24 0		n.a.
F 3	11 50	21 50	2 13	7 33	3 17	6 52	1 46	18 6	0 37	23 0	0 48	24 1	0 9	19 36	0 3	23 42	0 10	8 11	7 33	12 16	12 12	23 58		n.a.
S 4	11 29	17 35	1 11	7 56	3 8	7 22	1 50	18 16	0 35	22 58	0 48	24 1	0 10	19 36	0 3	23 42	0 10	8 11	7 34	12 16	12 13	23 56		n.a.
S 5	11 8	12 38	0 5	8 21	2 58	7 52	1 54	18 25	0 34	22 56	0 49	24 1	0 10	19 36	0 3	23 42	0 10	8 11	7 34	12 16	12 14	23 54		n.a.
M 6	10 46	7 9	1s 2	8 48	2 46	8 21	1 58	18 35	0 33	22 54	0 49	24 1	0 10	19 36	0 3	23 42	0 10	8 11	7 34	12 16	12 15	23 52		n.a.
T 7	10 25	1 21	2 7	9 16	2 34	8 51	2 2	18 44	0 31	22 53	0 49	24 1	0 10	19 36	0 3	23 42	0 10	8 11	7 34	12 16	12 16	23 50		n.a.
W 8	10 3	4s34	3 6	9 44	2 20	9 20	2 6	18 54	0 30	22 51	0 49	24 1	0 10	19 36	0 3	23 42	0 10	8 10	7 34	12 16	12 17	23 48		n.a.
T 9	9 42	10 25	3 58	10 12	2 6	9 48	2 11	19 3	0 28	22 49	0 49	24 1	0 10	19 36	0 3	23 42	0 10	8 10	7 34	12 16	12 18	23 46		n.a.
F 10	9 20	15 56	4 39	10 40	1 50	10 17	2 15	19 12	0 27	22 47	0 50	24 1	0 10	19 36	0 3	23 42	0 10	8 10	7 34	12 17	12 19	23 44		n.a.
S 11	8 58	20 50	5 6	11 7	1 35	10 45	2 19	19 21	0 25	22 45	0 50	24 1	0 10	19 37	0 3	23 42	0 10	8 10	7 35	12 17	12 20	23 42		n.a.
S 12	8 36	24 48	5 17	11 34	1 19	11 13	2 23	19 30	0 24	22 43	0 50	24 1	0 10	19 37	0 3	23 42	0 10	8 9	7 35	12 17	12 22	23 39		n.a.
M13	8 14	27 28	5 10	11 59	1 3	11 41	2 27	19 39	0 22	22 41	0 50	24 1	0 10	19 37	0 3	23 42	0 10	8 9	7 35	12 17	12 23	23 37		n.a.
T 14	7 51	28 29	4 45	12 22	0 47	12 8	2 31	19 48	0 21	22 39	0 50	24 1	0 11	19 37	0 3	23 42	0 10	8 9	7 35	12 17	12 24	23 35		n.a.
W15	7 29	27 38	4 3	12 44	0 31	12 35	2 35	19 57	0 19	22 38	0 51	24 1	0 11	19 37	0 3	23 42	0 10	8 9	7 35	12 17	12 25	23 33		n.a.
T 16	7 6	24 54	3 4	13 4	0 15	13 2	2 38	20 5	0 17	22 36	0 51	24 1	0 11	19 37	0 3	23 42	0 10	8 8	7 35	12 16	12 26	23 31		n.a.
F 17	6 44	20 30	1 52	13 22	0s 0	13 29	2 42	20 14	0 16	22 34	0 51	24 1	0 11	19 37	0 3	23 42	0 10	8 8	7 35	12 16	12 27	23 29		n.a.
S 18	6 21	14 48	0 33	13 38	0 15	13 55	2 46	20 22	0 14	22 32	0 51	24 1	0 11	19 37	0 3	23 42	0 10	8 8	7 35	12 16	12 28	23 27		n.a.
S 19	5 58	8 16	0n49	13 52	0 30	14 20	2 50	20 30	0 12	22 30	0 51	24 1	0 11	19 37	0 3	23 42	0 10	8 7	7 35	12 16	12 29	23 25		n.a.
M20	5 35	1 22	2 6	14 3	0 44	14 46	2 53	20 38	0 10	22 28	0 52	24 1	0 11	19 36	0 3	23 42	0 10	8 7	7 36	12 16	12 31	23 23		n.a.
T 21	5 12	5n28	3 14	14 12	0 57	15 11	2 57	20 47	0 8	22 26	0 52	24 1	0 11	19 36	0 3	23 42	0 10	8 7	7 36	12 17	12 32	23 20		n.a.
W22	4 49	11 52	4 9	14 19	1 9	15 35	3 1	20 54	0 6	22 25	0 52	24 1	0 11	19 36	0 3	23 42	0 10	8 6	7 36	12 18	12 33	23 18		n.a.
T 23	4 26	17 31	4 47	14 24	1 21	16 0	3 4	21 2	0 5	22 23	0 52	24 1	0 11	19 36	0 3	23 42	0 10	8 6	7 36	12 19	12 34	23 16		n.a.
F 24	4 3	22 9	5 9	14 27	1 32	16 24	3 7	21 10	0 3	22 21	0 52	24 1	0 12	19 36	0 3	23 42	0 10	8 6	7 36	12 20	12 35	23 14		n.a.
S 25	3 40	25 36	5 15	14 27	1 43	16 47	3 11	21 18	0 1	22 19	0 53	24 1	0 12	19 36	0 3	23 42	0 10	8 5	7 36	12 21	12 36	23 12		n.a.
S 26	3 17	27 43	5 5	14 25	1 53	17 10	3 14	21 25	0s 1	22 17	0 53	24 1	0 12	19 36	0 3	23 42	0 10	8 5	7 36	12 21	12 37	23 10		n.a.
M27	2 53	28 27	4 42	14 21	2 1	17 33	3 17	21 33	0 3	22 15	0 53	24 1	0 12	19 36	0 3	23 42	0 10	8 5	7 36	12 21	12 38	23 7		n.a.
T 28	2 30	27 49	4 7	14 14	2 10	17 55	3 20	21 40	0 6	22 14	0 53	24 1	0 12	19 36	0 3	23 42	0 10	8 4	7 36	12 21	12 39	23 5		n.a.
W29	2 7	25 54	3 22	14 6	2 17	18 16	3 23	21 47	0 8	22 12	0 53	24 1	0 12	19 35	0 3	23 42	0 10	8 4	7 36	12 20	12 41	23 3		n.a.
T 30	1 44	22 52	2 28	13 55	2 24	18 38	3 26	21 54	0 10	22 10	0 54	24 1	0 12	19 35	0 3	23 42	0 10	8 4	7 36	12 20	12 42	23 1		n.a.
F 31	1s20	18n53	1n27	13s43	2s30	18n58	3n29	22s 1	0s12	22s 8	0s54	24s 1	0s12	19s35	0n 3	23s42	0n10	8s 3	7n37	12s19	12s43	22n59		n.a.

Julian Day Number = 1190043.5, Delta T = 09h33m08s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'55, Lahiri = -24°01'55 Julian Calendar 1 March 1455 BCE == Greg. Calendar 16 Feb. 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

APRIL 1455 BCE (-1454) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 44 33	27♓39'13	23♌59	1♓42	12♉49	7♐12	26♑33	3♑46	26°R 6	1♑22	10°R37	28°R11	27♒ 0	29♋31	n.a.	S 1
S 2	11 48 30	28°36'53	6♍ 4	2°39	13°45	7°39	26°43	3°49	26♏ 5	1°23	10♏36	28♒11	26°57	29°38	n.a.	S 2
M 3	11 52 26	29°34'32	18°21	3°39	14°40	8° 6	26°53	3°51	26° 4	1°23	10°35	28° 9	26°54	29°44	n.a.	M 3
T 4	11 56 23	0♈32'10	0♎52	4°42	15°34	8°33	27° 3	3°53	26° 3	1°24	10°34	28° 6	26°51	29°51	n.a.	T 4
W 5	12 0 19	1°29'45	13°37	5°47	16°28	9° 0	27°13	3°56	26° 2	1°24	10°33	28° 2	26°47	29°58	n.a.	W 5
T 6	12 4 16	2°27'20	26°37	6°56	17°22	9°26	27°23	3°58	26° 1	1°24	10°31	27°56	26°44	0♌ 4	n.a.	T 6
F 7	12 8 12	3°24'53	9♏50	8° 7	18°15	9°52	27°32	4° 0	26° 0	1°25	10°30	27°51	26°41	0°11	n.a.	F 7
S 8	12 12 9	4°22'25	23°17	9°21	19° 7	10°18	27°42	4° 2	25°59	1°25	10°29	27°45	26°38	0°18	n.a.	S 8
S 9	12 16 6	5°19'56	6♐56	10°38	19°58	10°43	27°51	4° 4	25°58	1°25	10°28	27°41	26°35	0°24	n.a.	S 9
M10	12 20 2	6°17'26	20°46	11°57	20°49	11° 8	28° 0	4° 6	25°57	1°25	10°27	27°38	26°31	0°31	n.a.	M10
T 11	12 23 59	7°14'55	4♑46	13°19	21°39	11°32	28° 9	4° 7	25°55	1°26	10°25	27°D37	26°28	0°38	n.a.	T 11
W12	12 27 55	8°12'23	18°54	14°43	22°29	11°57	28°19	4° 9	25°54	1°26	10°24	27°38	26°25	0°44	n.a.	W12
T 13	12 31 52	9° 9'50	3♒ 9	16°10	23°17	12°20	28°27	4°11	25°53	1°26	10°23	27°39	26°22	0°51	n.a.	T 13
F 14	12 35 48	10° 7'16	17°30	17°39	24° 5	12°44	28°36	4°12	25°51	1°26	10°22	27°40	26°19	0°58	n.a.	F 14
S 15	12 39 45	11° 4'41	1♓53	19°11	24°52	13° 7	28°45	4°13	25°50	1°26	10°20	27°R40	26°16	1° 4	n.a.	S 15
S 16	12 43 41	12° 2'05	16°15	20°45	25°39	13°30	28°53	4°15	25°48	1°26	10°19	27°39	26°12	1°11	n.a.	S 16
M17	12 47 38	12°59'29	0♈30	22°21	26°24	13°52	29° 2	4°16	25°47	1°R26	10°18	27°36	26° 9	1°18	n.a.	M17
T 18	12 51 35	13°56'51	14°35	24° 0	27° 9	14°14	29°10	4°17	25°45	1°26	10°16	27°30	26° 6	1°24	n.a.	T 18
W19	12 55 31	14°54'12	28°24	25°41	27°53	14°35	29°18	4°18	25°44	1°26	10°15	27°23	26° 3	1°31	n.a.	W19
T 20	12 59 28	15°51'32	11♉55	27°24	28°35	14°56	29°26	4°18	25°42	1°26	10°14	27°15	26° 0	1°38	n.a.	T 20
F 21	13 3 24	16°48'51	25° 4	29°10	29°17	15°17	29°34	4°19	25°40	1°26	10°12	27° 7	25°57	1°44	n.a.	F 21
S 22	13 7 21	17°46'08	7♊52	0♈58	29°58	15°37	29°41	4°20	25°39	1°26	10°11	27° 0	25°53	1°51	n.a.	S 22
S 23	13 11 17	18°43'25	20°21	2°48	0♊37	15°56	29°49	4°20	25°37	1°26	10° 9	26°54	25°50	1°58	n.a.	S 23
M24	13 15 14	19°40'41	2♋33	4°41	1°16	16°15	29°56	4°21	25°35	1°25	10° 8	26°51	25°47	2° 4	n.a.	M24
T 25	13 19 10	20°37'55	14°33	6°36	1°53	16°34	0♒ 4	4°21	25°33	1°25	10° 7	26°49	25°44	2°11	n.a.	T 25
W26	13 23 7	21°35'08	26°24	8°33	2°29	16°52	0°11	4°21	25°31	1°25	10° 5	26°D49	25°41	2°18	n.a.	W26
T 27	13 27 4	22°32'20	8♌14	10°32	3° 4	17°10	0°18	4°22	25°29	1°25	10° 4	26°50	25°37	2°24	n.a.	T 27
F 28	13 31 0	23°29'32	20° 5	12°33	3°38	17°27	0°25	4°R22	25°28	1°24	10° 2	26°51	25°34	2°31	n.a.	F 28
S 29	13 34 57	24°26'42	2♍ 5	14°36	4°10	17°44	0°31	4°22	25°26	1°24	10° 1	26°R51	25°31	2°38	n.a.	S 29
S 30	13 38 53	25♈23'51	14♍17	16♈41	4♊40	18♐ 0	0♒38	4♑21	25♏24	1♑24	9♏59	26♒49	25♒28	2♌44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s57	14n 8	0n23	13s28	2s35	19n19	3n32	22s 8	0s14	22s 6	0s54	24s 1	0s12	19s35	0n 3	23s42	0n10	8s 3	7n37	12s19	12s44	22n56		n.a.
S 2	0 34	8 47	0s43	13 11	2 39	19 39	3 34	22 15	0 17	22 5	0 54	24 1	0 12	19 35	0 3	23 42	0 10	8 2	7 37	12 19	12 45	22 54		n.a.
M 3	0 10	3 2	1 48	12 53	2 43	19 58	3 37	22 22	0 19	22 3	0 55	24 1	0 13	19 34	0 3	23 42	0 10	8 2	7 37	12 20	12 46	22 52		n.a.
T 4	0n13	2s56	2 49	12 32	2 46	20 17	3 39	22 29	0 22	22 1	0 55	24 1	0 13	19 34	0 3	23 42	0 10	8 2	7 37	12 21	12 47	22 50		n.a.
W 5	0 36	8 53	3 43	12 9	2 49	20 35	3 41	22 35	0 24	21 59	0 55	24 1	0 13	19 34	0 3	23 42	0 10	8 1	7 37	12 22	12 48	22 48		n.a.
T 6	1 0	14 34	4 26	11 45	2 50	20 53	3 43	22 42	0 27	21 58	0 55	24 1	0 13	19 34	0 3	23 42	0 10	8 1	7 37	12 24	12 49	22 45		n.a.
F 7	1 23	19 41	4 56	11 19	2 51	21 10	3 45	22 48	0 29	21 56	0 56	24 1	0 13	19 33	0 3	23 42	0 10	8 0	7 37	12 26	12 50	22 43		n.a.
S 8	1 46	23 55	5 10	10 51	2 52	21 27	3 47	22 55	0 32	21 54	0 56	24 1	0 13	19 33	0 3	23 42	0 10	8 0	7 37	12 28	12 52	22 41		n.a.
S 9	2 9	26 54	5 7	10 21	2 51	21 43	3 49	23 1	0 34	21 53	0 56	24 1	0 13	19 33	0 3	23 42	0 10	8 0	7 37	12 30	12 53	22 39		n.a.
M10	2 32	28 18	4 46	9 49	2 50	21 58	3 50	23 7	0 37	21 51	0 56	24 2	0 13	19 33	0 3	23 42	0 10	7 59	7 37	12 30	12 54	22 36		n.a.
T 11	2 56	27 55	4 8	9 15	2 49	22 13	3 52	23 14	0 40	21 49	0 57	24 2	0 13	19 32	0 3	23 42	0 10	7 59	7 37	12 31	12 55	22 34		n.a.
W12	3 19	25 43	3 15	8 40	2 47	22 28	3 53	23 20	0 43	21 48	0 57	24 2	0 14	19 32	0 3	23 42	0 10	7 58	7 37	12 31	12 56	22 32		n.a.
T 13	3 42	21 54	2 9	8 3	2 44	22 42	3 54	23 26	0 45	21 46	0 57	24 2	0 14	19 32	0 3	23 42	0 10	7 58	7 37	12 30	12 57	22 30		n.a.
F 14	4 5	16 44	0 55	7 25	2 40	22 55	3 55	23 32	0 48	21 45	0 57	24 2	0 14	19 31	0 3	23 42	0 10	7 57	7 37	12 30	12 58	22 27		n.a.
S 15	4 28	10 38	0n23	6 44	2 36	23 8	3 56	23 38	0 51	21 43	0 58	24 2	0 14	19 31	0 3	23 42	0 10	7 57	7 37	12 30	12 59	22 25		n.a.
S 16	4 50	4 0	1 39	6 3	2 31	23 20	3 57	23 44	0 54	21 42	0 58	24 2	0 14	19 31	0 3	23 42	0 10	7 57	7 37	12 30	13 0	22 23		n.a.
M17	5 13	2n46	2 48	5 19	2 26	23 32	3 57	23 49	0 57	21 40	0 58	24 2	0 14	19 30	0 3	23 42	0 10	7 56	7 37	12 31	13 1	22 20		n.a.
T 18	5 36	9 18	3 46	4 34	2 20	23 43	3 57	23 55	1 0	21 39	0 58	24 2	0 14	19 30	0 3	23 42	0 10	7 56	7 37	12 33	13 3	22 18		n.a.
W19	5 58	15 16	4 29	3 47	2 14	23 53	3 57	24 1	1 4	21 37	0 59	24 2	0 14	19 30	0 3	23 42	0 10	7 55	7 37	12 36	13 4	22 16		n.a.
T 20	6 21	20 22	4 56	2 59	2 7	24 3	3 57	24 6	1 7	21 36	0 59	24 2	0 14	19 29	0 3	23 42	0 10	7 55	7 37	12 39	13 5	22 14		n.a.
F 21	6 43	24 20	5 7	2 10	2 0	24 12	3 57	24 12	1 10	21 34	0 59	24 2	0 15	19 29	0 3	23 42	0 10	7 54	7 37	12 41	13 6	22 11		n.a.
S 22	7 6	26 58	5 2	1 19	1 52	24 21	3 56	24 18	1 13	21 33	1 0	24 2	0 15	19 28	0 3	23 42	0 10	7 54	7 37	12 44	13 7	22 9		n.a.
S 23	7 28	28 12	4 42	0 27	1 44	24 29	3 55	24 23	1 17	21 32	1 0	24 2	0 15	19 28	0 3	23 42	0 10	7 54	7 37	12 46	13 8	22 7		n.a.
M24	7 50	28 1	4 10	0n27	1 35	24 36	3 54	24 28	1 20	21 30	1 0	24 3	0 15	19 27	0 3	23 42	0 10	7 53	7 37	12 47	13 9	22 4		n.a.
T 25	8 12	26 29	3 27	1 21	1 26	24 42	3 53	24 34	1 24	21 29	1 0	24 3	0 15	19 27	0 3	23 42	0 10	7 53	7 37	12 48	13 10	22 2		n.a.
W26	8 34	23 48	2 36	2 17	1 16	24 48	3 51	24 39	1 27	21 28	1 1	24 3	0 15	19 27	0 3	23 42	0 10	7 52	7 37	12 48	13 11	22 0		n.a.
T 27	8 55	20 7	1 38	3 14	1 6	24 54	3 50	24 45	1 31	21 26	1 1	24 3	0 15	19 26	0 3	23 42	0 10	7 52	7 37	12 47	13 12	21 57		n.a.
F 28	9 17	15 37	0 36	4 11	0 56	24 58	3 48	24 50	1 35	21 25	1 1	24 3	0 15	19 26	0 3	23 42	0 10	7 51	7 37	12 47	13 13	21 55		n.a.
S 29	9 38	10 29	0s28	5 9	0 46	25 2	3 45	24 55	1 38	21 24	1 1	24 3	0 15	19 25	0 3	23 42	0 10	7 51	7 37	12 47	13 15	21 53		n.a.
S 30	10n 0	4n53	1s32	6n 8	0s35	25n 6	3n43	25s 1	1s42	21s23	1s 2	24s 3	0s16	19s25	0n 2	23s42	0n10	7s51	7n37	12s48	13s16	21n50		n.a.

Julian Day Number = 1190074.5, Delta T = 09h33m06s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'51, Lahiri = -24°01'51 Julian Calendar 1 Apr. 1455 BCE == Greg. Calendar 19 March 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

MAY 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 42 50	26♈20'59	26♍44	18♈47	5♊10	18♐15	0♒44	4°R21	25°R22	1°R23	9°R58	26°R45	25♒25	2♌51	n.a.	M 1
T 2	13 46 46	27°18'07	9♎29	20°55	5°38	18°30	0°50	4♑21	25♏20	1♑23	9♏56	26♒39	25°22	2°58	n.a.	T 2
W 3	13 50 43	28°15'13	22°33	23° 4	6° 4	18°44	0°56	4°20	25°18	1°22	9°55	26°31	25°18	3° 4	n.a.	W 3
T 4	13 54 39	29°12'20	5♏55	25°14	6°28	18°58	1° 2	4°20	25°16	1°22	9°53	26°21	25°15	3°11	n.a.	T 4
F 5	13 58 36	0♉ 9'25	19°34	27°25	6°51	19°11	1° 8	4°19	25°13	1°21	9°52	26°11	25°12	3°18	n.a.	F 5
S 6	14 2 33	1° 6'31	3♐26	29°36	7°12	19°24	1°13	4°19	25°11	1°20	9°50	26° 1	25° 9	3°24	n.a.	S 6
S 7	14 6 29	2° 3'36	17°27	1♉48	7°32	19°36	1°19	4°18	25° 9	1°20	9°48	25°53	25° 6	3°31	n.a.	S 7
M 8	14 10 26	3° 0'41	1♑34	3°59	7°49	19°47	1°24	4°17	25° 7	1°19	9°47	25°48	25° 3	3°37	n.a.	M 8
T 9	14 14 22	3°57'46	15°44	6°10	8° 5	19°58	1°29	4°16	25° 5	1°19	9°45	25°44	24°59	3°44	n.a.	T 9
W10	14 18 19	4°54'51	29°53	8°20	8°18	20° 8	1°34	4°15	25° 3	1°18	9°44	25°D43	24°56	3°51	n.a.	W10
T 11	14 22 15	5°51'55	14♒ 1	10°30	8°30	20°17	1°39	4°13	25° 0	1°17	9°42	25°43	24°53	3°57	n.a.	T 11
F 12	14 26 12	6°49'00	28° 7	12°38	8°39	20°25	1°43	4°12	24°58	1°16	9°41	25°R43	24°50	4° 4	n.a.	F 12
S 13	14 30 9	7°46'05	12♓ 9	14°46	8°47	20°33	1°48	4°11	24°56	1°16	9°39	25°42	24°47	4°11	n.a.	S 13
S 14	14 34 5	8°43'09	26° 7	16°51	8°52	20°40	1°52	4° 9	24°54	1°15	9°38	25°39	24°43	4°17	n.a.	S 14
M15	14 38 2	9°40'14	9♈57	18°56	8°55	20°47	1°56	4° 8	24°51	1°14	9°36	25°34	24°40	4°24	n.a.	M15
T 16	14 41 58	10°37'18	23°38	20°58	8°R56	20°52	2° 0	4° 6	24°49	1°13	9°34	25°25	24°37	4°31	n.a.	T 16
W17	14 45 55	11°34'23	7♉ 6	22°59	8°54	20°57	2° 3	4° 4	24°47	1°12	9°33	25°15	24°34	4°37	n.a.	W17
T 18	14 49 51	12°31'28	20°20	24°58	8°50	21° 2	2° 7	4° 2	24°44	1°11	9°31	25° 3	24°31	4°44	n.a.	T 18
F 19	14 53 48	13°28'32	3♊18	26°55	8°44	21° 5	2°10	4° 0	24°42	1°10	9°30	24°51	24°28	4°51	n.a.	F 19
S 20	14 57 44	14°25'37	15°58	28°50	8°35	21° 8	2°13	3°58	24°40	1° 9	9°28	24°39	24°24	4°57	n.a.	S 20
S 21	15 1 41	15°22'41	28°22	0♊43	8°24	21°10	2°16	3°56	24°37	1° 8	9°27	24°30	24°21	5° 4	n.a.	S 21
M22	15 5 38	16°19'45	10♋31	2°34	8°11	21°11	2°19	3°54	24°35	1° 7	9°25	24°23	24°18	5°11	n.a.	M22
T 23	15 9 34	17°16'49	22°28	4°22	7°55	21°R11	2°22	3°52	24°32	1° 6	9°24	24°19	24°15	5°17	n.a.	T 23
W24	15 13 31	18°13'53	4♌19	6° 9	7°37	21°11	2°24	3°49	24°30	1° 5	9°22	24°17	24°12	5°24	n.a.	W24
T 25	15 17 27	19°10'57	16° 8	7°54	7°16	21°10	2°26	3°47	24°28	1° 4	9°20	24°16	24° 9	5°31	n.a.	T 25
F 26	15 21 24	20° 8'00	27°59	9°37	6°54	21° 8	2°28	3°44	24°25	1° 3	9°19	24°16	24° 5	5°37	n.a.	F 26
S 27	15 25 20	21° 5'04	10♍ 0	11°17	6°29	21° 5	2°30	3°42	24°23	1° 2	9°17	24°16	24° 2	5°44	n.a.	S 27
S 28	15 29 17	22° 2'07	22°14	12°56	6° 2	21° 2	2°32	3°39	24°20	1° 1	9°16	24°14	23°59	5°51	n.a.	S 28
M29	15 33 14	22°59'11	4♎47	14°32	5°34	20°58	2°33	3°36	24°18	1° 0	9°14	24° 9	23°56	5°57	n.a.	M29
T 30	15 37 10	23°56'15	17°42	16° 7	5° 3	20°53	2°34	3°33	24°16	0°58	9°13	24° 2	23°53	6° 4	n.a.	T 30
W31	15 41 7	24♉53'19	1♏ 0	17♊39	4♊31	20♐47	2♒35	3♑30	24♏13	0♑57	9♏11	23♒53	23♒49	6♌11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n21	1s 0	2s33	7n 7	0s24	25n 8	3n40	25s 6	1s46	21s22	1s 2	24s 3	0s16	19s24	0n 2	23s42	0n10	7s50	7n37	12s49	13s17	21n48		n.a.
T 2	10 42	6 59	3 27	8 6	0 14	25 10	3 36	25 11	1 50	21 21	1 2	24 4	0 16	19 24	0 2	23 42	0 10	7 50	7 37	12 51	13 18	21 45		n.a.
W 3	11 3	12 49	4 12	9 5	0 3	25 12	3 33	25 16	1 54	21 20	1 3	24 4	0 16	19 23	0 2	23 42	0 10	7 49	7 37	12 54	13 19	21 43		n.a.
T 4	11 23	18 11	4 44	10 3	0n 8	25 12	3 29	25 21	1 58	21 19	1 3	24 4	0 16	19 23	0 2	23 42	0 10	7 49	7 37	12 57	13 20	21 41		n.a.
F 5	11 44	22 46	5 1	11 1	0 18	25 12	3 25	25 27	2 2	21 18	1 3	24 4	0 16	19 22	0 2	23 42	0 10	7 48	7 37	13 1	13 21	21 38		n.a.
S 6	12 4	26 8	5 1	11 58	0 28	25 11	3 20	25 32	2 6	21 17	1 4	24 4	0 16	19 22	0 2	23 42	0 10	7 48	7 37	13 4	13 22	21 36		n.a.
S 7	12 24	27 57	4 42	12 54	0 38	25 10	3 15	25 37	2 10	21 16	1 4	24 4	0 16	19 21	0 2	23 42	0 10	7 48	7 37	13 7	13 23	21 34		n.a.
M 8	12 44	27 58	4 7	13 49	0 48	25 8	3 10	25 42	2 15	21 15	1 4	24 4	0 17	19 21	0 2	23 42	0 10	7 47	7 37	13 9	13 24	21 31		n.a.
T 9	13 4	26 10	3 16	14 43	0 57	25 5	3 4	25 47	2 19	21 14	1 4	24 4	0 17	19 20	0 2	23 42	0 10	7 47	7 37	13 10	13 25	21 29		n.a.
W10	13 23	22 42	2 13	15 34	1 6	25 1	2 58	25 52	2 23	21 13	1 5	24 5	0 17	19 20	0 2	23 42	0 10	7 46	7 37	13 10	13 27	21 26		n.a.
T 11	13 43	17 54	1 2	16 24	1 14	24 57	2 52	25 57	2 28	21 12	1 5	24 5	0 17	19 19	0 2	23 42	0 10	7 46	7 37	13 10	13 28	21 24		n.a.
F 12	14 2	12 8	0n13	17 12	1 22	24 51	2 45	26 2	2 32	21 12	1 5	24 5	0 17	19 19	0 2	23 42	0 10	7 46	7 36	13 10	13 29	21 21		n.a.
S 13	14 21	5 48	1 26	17 58	1 29	24 45	2 38	26 8	2 37	21 11	1 6	24 5	0 17	19 18	0 2	23 42	0 10	7 45	7 36	13 11	13 30	21 19		n.a.
S 14	14 40	0n46	2 34	18 41	1 35	24 39	2 30	26 13	2 41	21 10	1 6	24 5	0 17	19 18	0 2	23 42	0 10	7 45	7 36	13 12	13 31	21 17		n.a.
M15	14 58	7 14	3 32	19 22	1 41	24 31	2 22	26 18	2 46	21 10	1 6	24 5	0 17	19 17	0 2	23 42	0 10	7 44	7 36	13 14	13 32	21 14		n.a.
T 16	15 16	13 17	4 17	20 1	1 46	24 23	2 13	26 23	2 50	21 9	1 7	24 6	0 17	19 16	0 2	23 42	0 10	7 44	7 36	13 17	13 33	21 12		n.a.
W17	15 35	18 37	4 46	20 37	1 50	24 14	2 4	26 28	2 55	21 9	1 7	24 6	0 18	19 16	0 2	23 42	0 10	7 44	7 36	13 20	13 34	21 9		n.a.
T 18	15 52	22 57	5 0	21 11	1 54	24 4	1 55	26 33	3 0	21 8	1 7	24 6	0 18	19 15	0 2	23 42	0 10	7 43	7 36	13 24	13 35	21 7		n.a.
F 19	16 10	26 3	4 58	21 43	1 57	23 53	1 45	26 38	3 4	21 8	1 8	24 6	0 18	19 15	0 2	23 42	0 10	7 43	7 36	13 28	13 36	21 4		n.a.
S 20	16 27	27 46	4 41	22 11	1 59	23 41	1 35	26 43	3 9	21 7	1 8	24 6	0 18	19 14	0 2	23 42	0 10	7 42	7 36	13 32	13 37	21 2		n.a.
S 21	16 44	28 2	4 11	22 38	2 1	23 29	1 24	26 48	3 14	21 7	1 8	24 6	0 18	19 14	0 2	23 42	0 10	7 42	7 36	13 35	13 38	20 59		n.a.
M22	17 1	26 56	3 30	23 2	2 2	23 16	1 13	26 53	3 19	21 6	1 9	24 7	0 18	19 13	0 2	23 42	0 10	7 42	7 35	13 38	13 39	20 57		n.a.
T 23	17 18	24 35	2 40	23 24	2 2	23 2	1 1	26 57	3 24	21 6	1 9	24 7	0 18	19 12	0 2	23 42	0 10	7 41	7 35	13 39	13 41	20 55		n.a.
W24	17 34	21 12	1 44	23 43	2 2	22 47	0 49	27 2	3 29	21 6	1 9	24 7	0 18	19 12	0 2	23 42	0 10	7 41	7 35	13 40	13 42	20 52		n.a.
T 25	17 50	16 58	0 43	24 0	2 1	22 31	0 37	27 7	3 34	21 6	1 10	24 7	0 18	19 11	0 2	23 42	0 10	7 41	7 35	13 40	13 43	20 50		n.a.
F 26	18 6	12 5	0s20	24 15	1 59	22 15	0 24	27 12	3 39	21 6	1 10	24 7	0 19	19 11	0 2	23 42	0 10	7 40	7 35	13 40	13 44	20 47		n.a.
S 27	18 21	6 41	1 22	24 28	1 57	21 58	0 11	27 17	3 44	21 6	1 10	24 8	0 19	19 10	0 2	23 42	0 10	7 40	7 35	13 40	13 45	20 45		n.a.
S 28	18 36	0 58	2 22	24 39	1 54	21 40	0s 2	27 21	3 48	21 5	1 11	24 8	0 19	19 9	0 2	23 42	0 10	7 40	7 34	13 41	13 46	20 42		n.a.
M29	18 51	4s56	3 17	24 47	1 51	21 22	0 16	27 26	3 53	21 5	1 11	24 8	0 19	19 9	0 2	23 42	0 10	7 39	7 34	13 42	13 47	20 40		n.a.
T 30	19 6	10 47	4 3	24 54	1 47	21 3	0 29	27 31	3 58	21 5	1 11	24 8	0 19	19 8	0 2	23 42	0 10	7 39	7 34	13 45	13 48	20 37		n.a.
W31	19n20	16s20	4s37	24n59	1n42	20n43	0s43	27s35	4s 3	21s 6	1s12	24s 8	0s19	19s 8	0n 2	23s42	0n10	7s39	7n34	13s48	13s49	20n35		n.a.

Julian Day Number = 1190104.5, Delta T = 09h33m04s
Ecliptic obliquity = 23°52'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'47, Lahiri = -24°01'47 Julian Calendar 1 May 1455 BCE == Greg. Calendar 18 Apr. 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

JUNE 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 45 3	25♉50'23	14♏41	19♊ 9	3°R58	20°R41	2♒36	3°R27	24°R11	0°R56	9°R10	23°R42	23♒46	6♌17	n.a.	T 1
F 2	15 49 0	26°47'27	28°42	20°37	3♊23	20♐34	2°37	3♑24	24♏ 8	0♑55	9♏ 8	23♒30	23°43	6°24	n.a.	F 2
S 3	15 52 56	27°44'33	12♐59	22° 3	2°48	20°26	2°37	3°21	24° 6	0°53	9° 7	23°19	23°40	6°30	n.a.	S 3
S 4	15 56 53	28°41'38	27°26	23°26	2°11	20°18	2°38	3°18	24° 3	0°52	9° 5	23°10	23°37	6°37	n.a.	S 4
M 5	16 0 49	29°38'45	11♑57	24°48	1°35	20° 8	2°R38	3°15	24° 1	0°51	9° 4	23° 3	23°34	6°44	n.a.	M 5
T 6	16 4 46	0♊35'52	26°25	26° 7	0°57	19°59	2°38	3°11	23°59	0°49	9° 3	22°59	23°30	6°50	n.a.	T 6
W 7	16 8 43	1°33'00	10♒46	27°24	0°20	19°48	2°37	3° 8	23°56	0°48	9° 1	22°57	23°27	6°57	n.a.	W 7
T 8	16 12 39	2°30'09	24°59	28°38	29♉43	19°37	2°37	3° 4	23°54	0°47	9° 0	22°57	23°24	7° 4	n.a.	T 8
F 9	16 16 36	3°27'19	9♓ 0	29°51	29° 6	19°26	2°36	3° 1	23°52	0°45	8°58	22°57	23°21	7°10	n.a.	F 9
S 10	16 20 32	4°24'29	22°51	1♋ 0	28°30	19°14	2°35	2°57	23°49	0°44	8°57	22°56	23°18	7°17	n.a.	S 10
S 11	16 24 29	5°21'41	6♈31	2° 7	27°55	19° 1	2°34	2°53	23°47	0°42	8°56	22°53	23°14	7°24	n.a.	S 11
M12	16 28 25	6°18'54	20° 0	3°12	27°21	18°48	2°33	2°50	23°44	0°41	8°54	22°47	23°11	7°30	n.a.	M12
T 13	16 32 22	7°16'08	3♉18	4°13	26°48	18°34	2°32	2°46	23°42	0°40	8°53	22°39	23° 8	7°37	n.a.	T 13
W14	16 36 19	8°13'23	16°24	5°12	26°16	18°20	2°30	2°42	23°40	0°38	8°52	22°28	23° 5	7°44	n.a.	W14
T 15	16 40 15	9°10'39	29°17	6° 8	25°47	18° 5	2°28	2°38	23°37	0°37	8°50	22°16	23° 2	7°50	n.a.	T 15
F 16	16 44 12	10° 7'56	11♊58	7° 1	25°19	17°51	2°26	2°34	23°35	0°35	8°49	22° 4	22°59	7°57	n.a.	F 16
S 17	16 48 8	11° 5'13	24°25	7°50	24°52	17°35	2°24	2°30	23°33	0°34	8°48	21°53	22°55	8° 4	n.a.	S 17
S 18	16 52 5	12° 2'32	6♋39	8°36	24°28	17°20	2°21	2°26	23°31	0°32	8°47	21°43	22°52	8°10	n.a.	S 18
M19	16 56 1	12°59'52	18°41	9°19	24° 6	17° 4	2°19	2°22	23°28	0°31	8°45	21°36	22°49	8°17	n.a.	M19
T 20	16 59 58	13°57'12	0♌35	9°58	23°47	16°49	2°16	2°18	23°26	0°29	8°44	21°32	22°46	8°24	n.a.	T 20
W21	17 3 54	14°54'33	12°24	10°33	23°29	16°33	2°13	2°14	23°24	0°27	8°43	21°30	22°43	8°30	n.a.	W21
T 22	17 7 51	15°51'55	24°11	11° 4	23°14	16°17	2°10	2° 9	23°22	0°26	8°42	21°D29	22°40	8°37	n.a.	T 22
F 23	17 11 48	16°49'18	6♍ 1	11°30	23° 1	16° 1	2° 6	2° 5	23°20	0°24	8°41	21°30	22°36	8°44	n.a.	F 23
S 24	17 15 44	17°46'42	18° 1	11°53	22°50	15°45	2° 3	2° 1	23°17	0°23	8°39	21°R30	22°33	8°50	n.a.	S 24
S 25	17 19 41	18°44'06	0♎14	12°10	22°42	15°29	1°59	1°56	23°15	0°21	8°38	21°29	22°30	8°57	n.a.	S 25
M26	17 23 37	19°41'32	12°47	12°23	22°36	15°13	1°55	1°52	23°13	0°20	8°37	21°27	22°27	9° 3	n.a.	M26
T 27	17 27 34	20°38'58	25°44	12°31	22°33	14°58	1°51	1°48	23°11	0°18	8°36	21°22	22°24	9°10	n.a.	T 27
W28	17 31 30	21°36'26	9♏ 7	12°R34	22°D32	14°42	1°47	1°43	23° 9	0°16	8°35	21°16	22°20	9°17	n.a.	W28
T 29	17 35 27	22°33'55	22°57	12°31	22°33	14°27	1°42	1°39	23° 7	0°15	8°34	21° 7	22°17	9°23	n.a.	T 29
F 30	17 39 24	23♊31'25	7♐12	12♋23	22♉37	14♐12	1♒38	1♑34	23♏ 5	0♑13	8♏33	20♒58	22♒14	9♌30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n34	21s15	4s57	25n 2	1n37	20n23	0s57	27s39	4s 8	21s 6	1s12	24s 9	0s19	19s 7	0n 2	23s42	0n10	7s38	7n34	13s52	13s50	20n32		n.a.
F 2	19 47	25 5	4 59	25 3	1 32	20 3	1 11	27 44	4 13	21 6	1 12	24 9	0 19	19 6	0 2	23 42	0 10	7 38	7 34	13 55	13 51	20 30		n.a.
S 3	20 1	27 27	4 43	25 3	1 26	19 42	1 25	27 48	4 18	21 6	1 13	24 9	0 20	19 6	0 2	23 42	0 10	7 38	7 33	13 59	13 52	20 27		n.a.
S 4	20 14	28 0	4 9	25 1	1 19	19 21	1 39	27 52	4 23	21 6	1 13	24 9	0 20	19 5	0 2	23 42	0 10	7 38	7 33	14 2	13 53	20 24		n.a.
M 5	20 26	26 37	3 19	24 58	1 12	19 0	1 53	27 56	4 27	21 7	1 13	24 9	0 20	19 5	0 2	23 42	0 9	7 37	7 33	14 5	13 54	20 22		n.a.
T 6	20 38	23 28	2 15	24 53	1 5	18 39	2 7	28 0	4 32	21 7	1 14	24 10	0 20	19 4	0 2	23 42	0 9	7 37	7 33	14 6	13 55	20 19		n.a.
W 7	20 50	18 52	1 4	24 47	0 57	18 18	2 21	28 4	4 37	21 7	1 14	24 10	0 20	19 3	0 2	23 42	0 9	7 37	7 33	14 7	13 57	20 17		n.a.
T 8	21 2	13 16	0n11	24 40	0 48	17 57	2 34	28 8	4 41	21 8	1 14	24 10	0 20	19 3	0 2	23 42	0 9	7 36	7 32	14 7	13 58	20 14		n.a.
F 9	21 13	7 3	1 24	24 31	0 39	17 36	2 47	28 11	4 46	21 8	1 15	24 10	0 20	19 2	0 2	23 42	0 9	7 36	7 32	14 7	13 59	20 12		n.a.
S 10	21 24	0 35	2 31	24 22	0 30	17 16	2 59	28 14	4 50	21 9	1 15	24 10	0 20	19 2	0 2	23 43	0 9	7 36	7 32	14 7	14 0	20 9		n.a.
S 11	21 35	5n49	3 29	24 11	0 20	16 56	3 12	28 18	4 55	21 9	1 15	24 11	0 20	19 1	0 2	23 43	0 9	7 36	7 32	14 8	14 1	20 7		n.a.
M12	21 45	11 52	4 14	24 0	0 10	16 37	3 23	28 21	4 59	21 10	1 16	24 11	0 21	19 1	0 2	23 43	0 9	7 36	7 32	14 10	14 2	20 4		n.a.
T 13	21 55	17 17	4 45	23 47	0s 1	16 19	3 34	28 24	5 3	21 11	1 16	24 11	0 21	19 0	0 2	23 43	0 9	7 35	7 31	14 13	14 3	20 2		n.a.
W14	22 4	21 49	5 0	23 34	0 12	16 1	3 45	28 26	5 7	21 11	1 16	24 11	0 21	18 59	0 2	23 43	0 9	7 35	7 31	14 16	14 4	19 59		n.a.
T 15	22 13	25 13	4 59	23 21	0 23	15 44	3 55	28 29	5 11	21 12	1 17	24 11	0 21	18 59	0 2	23 43	0 9	7 35	7 31	14 20	14 5	19 56		n.a.
F 16	22 22	27 19	4 44	23 6	0 34	15 28	4 5	28 31	5 15	21 13	1 17	24 12	0 21	18 58	0 2	23 43	0 9	7 35	7 31	14 24	14 6	19 54		n.a.
S 17	22 30	28 0	4 15	22 52	0 46	15 13	4 14	28 33	5 18	21 14	1 17	24 12	0 21	18 58	0 2	23 43	0 9	7 35	7 31	14 28	14 7	19 51		n.a.
S 18	22 38	27 16	3 35	22 37	0 58	14 59	4 23	28 35	5 22	21 15	1 17	24 12	0 21	18 57	0 2	23 43	0 9	7 34	7 30	14 31	14 8	19 49		n.a.
M19	22 46	25 16	2 45	22 21	1 11	14 46	4 31	28 37	5 25	21 16	1 18	24 12	0 21	18 57	0 2	23 43	0 9	7 34	7 30	14 33	14 9	19 46		n.a.
T 20	22 53	22 9	1 49	22 6	1 23	14 34	4 38	28 39	5 28	21 16	1 18	24 12	0 21	18 56	0 2	23 43	0 9	7 34	7 30	14 35	14 10	19 43		n.a.
W21	23 0	18 10	0 48	21 50	1 36	14 23	4 45	28 40	5 32	21 17	1 18	24 12	0 22	18 55	0 2	23 43	0 9	7 34	7 30	14 35	14 11	19 41		n.a.
T 22	23 6	13 28	0s14	21 35	1 49	14 13	4 51	28 41	5 34	21 19	1 19	24 13	0 22	18 55	0 2	23 43	0 9	7 34	7 29	14 36	14 12	19 38		n.a.
F 23	23 12	8 17	1 17	21 20	2 2	14 5	4 56	28 42	5 37	21 20	1 19	24 13	0 22	18 54	0 2	23 43	0 9	7 34	7 29	14 35	14 13	19 36		n.a.
S 24	23 18	2 44	2 17	21 5	2 15	13 57	5 2	28 43	5 40	21 21	1 19	24 13	0 22	18 54	0 2	23 43	0 9	7 34	7 29	14 35	14 15	19 33		n.a.
S 25	23 23	3s 1	3 12	20 50	2 29	13 51	5 6	28 44	5 42	21 22	1 20	24 13	0 22	18 53	0 2	23 43	0 9	7 34	7 29	14 36	14 16	19 30		n.a.
M26	23 28	8 48	3 59	20 36	2 42	13 45	5 10	28 44	5 45	21 23	1 20	24 13	0 22	18 53	0 2	23 43	0 9	7 33	7 28	14 36	14 17	19 28		n.a.
T 27	23 32	14 23	4 35	20 22	2 54	13 41	5 14	28 44	5 47	21 24	1 20	24 13	0 22	18 52	0 2	23 43	0 9	7 33	7 28	14 38	14 18	19 25		n.a.
W28	23 36	19 29	4 58	20 10	3 7	13 38	5 17	28 45	5 49	21 26	1 21	24 14	0 22	18 52	0 2	23 43	0 9	7 33	7 28	14 40	14 19	19 22		n.a.
T 29	23 39	23 45	5 5	19 58	3 19	13 36	5 19	28 44	5 50	21 27	1 21	24 14	0 22	18 51	0 2	23 43	0 9	7 33	7 27	14 43	14 20	19 20		n.a.
F 30	23n42	26s43	4s53	19n47	3s31	13n35	5s21	28s44	5s52	21s28	1s21	24s14	0s22	18s51	0n 2	23s43	0n 9	7s33	7n27	14s46	14s21	19n17		n.a.

Julian Day Number = 1190135.5, Delta T = 09h33m02s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'43, Lahiri = -24°01'42 Julian Calendar 1 June 1455 BCE == Greg. Calendar 19 May 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

JULY 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 43 20	24♊28'56	21♐47	12°R 9	22♉43	13°R58	1°R33	1°R30	23°R 3	0°R11	8°R32	20°R50	22♒11	9♌37	n.a.	S 1
S 2	17 47 17	25°26'29	6♑36	11♋51	22°51	13♐44	1♒28	1♑25	23♏ 1	0♑10	8♏31	20♒42	22° 8	9°43	n.a.	S 2
M 3	17 51 13	26°24'03	21°30	11°26	23° 1	13°30	1°23	1°21	22°59	0° 8	8°30	20°37	22° 5	9°50	n.a.	M 3
T 4	17 55 10	27°21'38	6♒20	10°57	23°13	13°17	1°18	1°16	22°58	0° 7	8°29	20°34	22° 1	9°57	n.a.	T 4
W 5	17 59 6	28°19'15	21° 1	10°22	23°27	13° 4	1°12	1°12	22°56	0° 5	8°29	20°D34	21°58	10° 3	n.a.	W 5
T 6	18 3 3	29°16'54	5♓27	9°43	23°43	12°52	1° 7	1° 7	22°54	0° 3	8°28	20°34	21°55	10°10	n.a.	T 6
F 7	18 6 59	0♋14'35	19°36	9° 0	24° 1	12°40	1° 1	1° 3	22°52	0° 2	8°27	20°35	21°52	10°17	n.a.	F 7
S 8	18 10 56	1°12'17	3♈26	8°14	24°22	12°29	0°55	0°58	22°50	0° 0	8°26	20°R35	21°49	10°23	n.a.	S 8
S 9	18 14 53	2°10'02	16°59	7°25	24°43	12°18	0°49	0°54	22°49	29♐58	8°25	20°34	21°46	10°30	n.a.	S 9
M10	18 18 49	3° 7'48	0♉15	6°33	25° 7	12° 8	0°43	0°49	22°47	29°57	8°25	20°31	21°42	10°37	n.a.	M10
T 11	18 22 46	4° 5'36	13°16	5°41	25°32	11°59	0°37	0°45	22°45	29°55	8°24	20°26	21°39	10°43	n.a.	T 11
W12	18 26 42	5° 3'26	26° 3	4°49	25°59	11°50	0°31	0°40	22°44	29°53	8°23	20°20	21°36	10°50	n.a.	W12
T 13	18 30 39	6° 1'18	8♊38	3°58	26°27	11°42	0°24	0°36	22°42	29°52	8°23	20°12	21°33	10°57	n.a.	T 13
F 14	18 34 35	6°59'11	21° 1	3° 8	26°57	11°35	0°17	0°31	22°41	29°50	8°22	20° 4	21°30	11° 3	n.a.	F 14
S 15	18 38 32	7°57'07	3♋14	2°22	27°29	11°28	0°11	0°27	22°39	29°49	8°21	19°57	21°26	11°10	n.a.	S 15
S 16	18 42 28	8°55'04	15°17	1°41	28° 1	11°23	0° 4	0°22	22°38	29°47	8°21	19°51	21°23	11°16	n.a.	S 16
M17	18 46 25	9°53'03	27°12	1° 4	28°36	11°18	29♑57	0°18	22°37	29°45	8°20	19°46	21°20	11°23	n.a.	M17
T 18	18 50 22	10°51'04	9♌ 2	0°33	29°11	11°13	29°50	0°13	22°35	29°44	8°20	19°44	21°17	11°30	n.a.	T 18
W19	18 54 18	11°49'06	20°48	0° 9	29°48	11°10	29°43	0° 9	22°34	29°42	8°19	19°D43	21°14	11°36	n.a.	W19
T 20	18 58 15	12°47'10	2♍35	29♊52	0♊25	11° 7	29°35	0° 5	22°33	29°41	8°19	19°44	21°11	11°43	n.a.	T 20
F 21	19 2 11	13°45'15	14°25	29°43	1° 4	11° 6	29°28	0° 0	22°31	29°39	8°18	19°45	21° 7	11°50	n.a.	F 21
S 22	19 6 8	14°43'22	26°24	29°D42	1°44	11° 5	29°20	29♐56	22°30	29°37	8°18	19°47	21° 4	11°56	n.a.	S 22
S 23	19 10 4	15°41'31	8♎36	29°49	2°26	11°D 5	29°13	29°52	22°29	29°36	8°18	19°48	21° 1	12° 3	n.a.	S 23
M24	19 14 1	16°39'41	21° 7	0♋ 5	3° 8	11° 5	29° 5	29°47	22°28	29°34	8°17	19°R48	20°58	12°10	n.a.	M24
T 25	19 17 57	17°37'53	4♏ 0	0°30	3°51	11° 7	28°58	29°43	22°27	29°33	8°17	19°47	20°55	12°16	n.a.	T 25
W26	19 21 54	18°36'06	17°19	1° 2	4°35	11° 9	28°50	29°39	22°26	29°31	8°17	19°45	20°52	12°23	n.a.	W26
T 27	19 25 51	19°34'22	1♐ 7	1°43	5°20	11°12	28°42	29°35	22°25	29°30	8°16	19°41	20°48	12°30	n.a.	T 27
F 28	19 29 47	20°32'39	15°22	2°32	6° 6	11°16	28°34	29°31	22°24	29°28	8°16	19°37	20°45	12°36	n.a.	F 28
S 29	19 33 44	21°30'58	0♑ 2	3°28	6°53	11°21	28°27	29°27	22°23	29°27	8°16	19°33	20°42	12°43	n.a.	S 29
S 30	19 37 40	22°29'19	15° 0	4°32	7°41	11°26	28°19	29°23	22°22	29°25	8°16	19°29	20°39	12°50	n.a.	S 30
M31	19 41 37	23♋27'41	0♒ 8	5♋42	8♊29	11♐32	28♑11	29♐19	22♏22	29♐24	8♏16	19♒27	20♒36	12♌56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	27s58	4s22	19n37	3s42	13n34	5s23	28s44	5s53	21s30	1s21	24s14	0s23	18s50	0n 2	23s43	0n 9	7s33	7n27	14s49	14s22	19n15		n.a.
S 2	23 47	27 15	3 33	19 28	3 53	13 35	5 24	28 43	5 55	21 31	1 22	24 14	0 23	18 50	0 2	23 43	0 9	7 33	7 27	14 51	14 23	19 12		n.a.
M 3	23 49	24 35	2 30	19 21	4 2	13 37	5 25	28 42	5 56	21 32	1 22	24 14	0 23	18 49	0 2	23 43	0 9	7 33	7 26	14 53	14 24	19 9		n.a.
T 4	23 50	20 15	1 16	19 15	4 11	13 39	5 26	28 42	5 57	21 34	1 22	24 15	0 23	18 49	0 2	23 43	0 9	7 33	7 26	14 53	14 25	19 7		n.a.
W 5	23 51	14 42	0n 2	19 10	4 18	13 43	5 26	28 41	5 57	21 35	1 23	24 15	0 23	18 48	0 2	23 43	0 9	7 33	7 26	14 54	14 26	19 4		n.a.
T 6	23 52	8 27	1 19	19 7	4 24	13 47	5 26	28 39	5 58	21 37	1 23	24 15	0 23	18 48	0 2	23 43	0 9	7 33	7 25	14 54	14 27	19 1		n.a.
F 7	23 52	1 54	2 30	19 5	4 29	13 52	5 25	28 38	5 58	21 38	1 23	24 15	0 23	18 47	0 2	23 43	0 9	7 33	7 25	14 53	14 28	18 59		n.a.
S 8	23 52	4n36	3 30	19 5	4 32	13 57	5 24	28 37	5 58	21 40	1 23	24 15	0 23	18 47	0 2	23 43	0 9	7 33	7 25	14 53	14 29	18 56		n.a.
S 9	23 51	10 44	4 17	19 7	4 33	14 4	5 23	28 36	5 59	21 42	1 24	24 15	0 23	18 47	0 2	23 43	0 9	7 33	7 25	14 53	14 30	18 53		n.a.
M10	23 50	16 16	4 49	19 10	4 32	14 11	5 22	28 34	5 58	21 43	1 24	24 15	0 23	18 46	0 2	23 43	0 9	7 33	7 24	14 54	14 31	18 51		n.a.
T 11	23 48	20 57	5 6	19 15	4 30	14 18	5 20	28 33	5 58	21 45	1 24	24 15	0 24	18 46	0 2	23 43	0 9	7 33	7 24	14 56	14 32	18 48		n.a.
W12	23 46	24 34	5 7	19 21	4 25	14 26	5 18	28 31	5 58	21 47	1 24	24 16	0 24	18 45	0 2	23 43	0 9	7 33	7 24	14 58	14 33	18 45		n.a.
T 13	23 44	26 57	4 53	19 29	4 19	14 35	5 16	28 29	5 57	21 48	1 25	24 16	0 24	18 45	0 2	23 43	0 9	7 33	7 23	15 1	14 34	18 43		n.a.
F 14	23 41	27 58	4 25	19 39	4 11	14 44	5 14	28 28	5 57	21 50	1 25	24 16	0 24	18 45	0 2	23 43	0 9	7 33	7 23	15 3	14 35	18 40		n.a.
S 15	23 37	27 35	3 45	19 50	4 1	14 54	5 12	28 26	5 56	21 52	1 25	24 16	0 24	18 44	0 2	23 43	0 9	7 34	7 23	15 6	14 36	18 37		n.a.
S 16	23 34	25 53	2 56	20 2	3 50	15 4	5 9	28 24	5 55	21 53	1 25	24 16	0 24	18 44	0 2	23 43	0 9	7 34	7 22	15 8	14 38	18 34		n.a.
M17	23 29	23 3	1 59	20 15	3 37	15 14	5 6	28 22	5 54	21 55	1 26	24 16	0 24	18 43	0 2	23 43	0 9	7 34	7 22	15 9	14 39	18 32		n.a.
T 18	23 25	19 15	0 58	20 29	3 23	15 25	5 3	28 21	5 53	21 57	1 26	24 16	0 24	18 43	0 2	23 43	0 9	7 34	7 22	15 10	14 40	18 29		n.a.
W19	23 20	14 43	0s 6	20 45	3 7	15 35	5 0	28 19	5 52	21 59	1 26	24 16	0 24	18 43	0 2	23 43	0 9	7 34	7 21	15 10	14 41	18 26		n.a.
T 20	23 14	9 40	1 10	21 1	2 51	15 47	4 56	28 17	5 50	22 0	1 26	24 16	0 24	18 43	0 2	23 43	0 9	7 34	7 21	15 10	14 42	18 24		n.a.
F 21	23 9	4 14	2 11	21 18	2 34	15 58	4 53	28 15	5 49	22 2	1 26	24 16	0 24	18 42	0 2	23 43	0 9	7 34	7 21	15 9	14 43	18 21		n.a.
S 22	23 2	1s24	3 7	21 35	2 17	16 10	4 49	28 14	5 47	22 4	1 27	24 17	0 24	18 42	0 2	23 43	0 9	7 35	7 20	15 9	14 44	18 18		n.a.
S 23	22 56	7 4	3 56	21 52	2 0	16 22	4 45	28 12	5 45	22 6	1 27	24 17	0 25	18 42	0 2	23 43	0 9	7 35	7 20	15 8	14 45	18 15		n.a.
M24	22 48	12 37	4 35	22 10	1 42	16 34	4 41	28 10	5 44	22 7	1 27	24 17	0 25	18 41	0 2	23 43	0 9	7 35	7 20	15 8	14 46	18 13		n.a.
T 25	22 41	17 47	5 2	22 27	1 25	16 46	4 37	28 9	5 42	22 9	1 27	24 17	0 25	18 41	0 2	23 43	0 9	7 35	7 20	15 9	14 47	18 10		n.a.
W26	22 33	22 18	5 13	22 44	1 7	16 58	4 33	28 7	5 40	22 11	1 27	24 17	0 25	18 41	0 2	23 43	0 9	7 35	7 19	15 9	14 48	18 7		n.a.
T 27	22 25	25 45	5 7	23 1	0 51	17 10	4 28	28 6	5 38	22 13	1 28	24 17	0 25	18 41	0 2	23 43	0 9	7 36	7 19	15 11	14 49	18 4		n.a.
F 28	22 16	27 44	4 42	23 16	0 34	17 23	4 24	28 4	5 36	22 15	1 28	24 17	0 25	18 40	0 2	23 43	0 9	7 36	7 19	15 12	14 50	18 2		n.a.
S 29	22 7	27 51	3 59	23 31	0 19	17 35	4 20	28 3	5 34	22 16	1 28	24 17	0 25	18 40	0 2	23 43	0 9	7 36	7 18	15 13	14 51	17 59		n.a.
S 30	21 57	25 57	2 58	23 44	0 4	17 47	4 15	28 1	5 31	22 18	1 28	24 17	0 25	18 40	0 2	23 43	0 9	7 36	7 18	15 14	14 52	17 56		n.a.
M31	21n47	22s11	1s44	23n55	0n11	18n 0	4s10	28s 0	5s29	22s20	1s28	24s17	0s25	18s40	0n 2	23s43	0n 9	7s37	7n18	15s15	14s53	17n53		n.a.

Julian Day Number = 1190165.5, Delta T = 09h33m01s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'39, Lahiri = -24°01'38 Julian Calendar 1 July 1455 BCE == Greg. Calendar 18 June 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

AUGUST 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 45 33	24♋26'06	15♒17	6♋59	9♊19	11♐39	28°R 3	29°R15	22°R21	29°R22	8°R16	19°D26	20♒32	13♌ 3	n.a.	T 1
W 2	19 49 30	25°24'33	0♓18	8°21	10° 9	11°47	27♑55	29♐11	22♏20	29♐21	8♏16	19♒26	20°29	13°10	n.a.	W 2
T 3	19 53 26	26°23'02	15° 2	9°48	10°59	11°56	27°47	29° 7	22°20	29°20	8°D16	19°28	20°26	13°16	n.a.	T 3
F 4	19 57 23	27°21'33	29°25	11°20	11°51	12° 5	27°39	29° 4	22°19	29°18	8°16	19°29	20°23	13°23	n.a.	F 4
S 5	20 1 19	28°20'07	13♈25	12°56	12°43	12°15	27°31	29° 0	22°18	29°17	8°16	19°30	20°20	13°29	n.a.	S 5
S 6	20 5 16	29°18'43	27° 1	14°36	13°36	12°26	27°23	28°57	22°18	29°15	8°16	19°R31	20°17	13°36	n.a.	S 6
M 7	20 9 13	0♌17'21	10♉14	16°18	14°30	12°37	27°15	28°53	22°18	29°14	8°16	19°30	20°13	13°43	n.a.	M 7
T 8	20 13 9	1°16'02	23° 7	18° 3	15°24	12°49	27° 7	28°50	22°17	29°13	8°16	19°29	20°10	13°49	n.a.	T 8
W 9	20 17 6	2°14'46	5♊43	19°50	16°18	13° 2	26°59	28°46	22°17	29°11	8°16	19°27	20° 7	13°56	n.a.	W 9
T 10	20 21 2	3°13'31	18° 4	21°38	17°14	13°15	26°51	28°43	22°17	29°10	8°16	19°25	20° 4	14° 3	n.a.	T 10
F 11	20 24 59	4°12'20	0♋14	23°27	18° 9	13°29	26°43	28°40	22°16	29° 9	8°17	19°23	20° 1	14° 9	n.a.	F 11
S 12	20 28 55	5°11'10	12°15	25°18	19° 6	13°44	26°36	28°36	22°16	29° 8	8°17	19°20	19°58	14°16	n.a.	S 12
S 13	20 32 52	6°10'03	24° 9	27° 9	20° 3	13°59	26°28	28°33	22°16	29° 6	8°17	19°19	19°54	14°23	n.a.	S 13
M14	20 36 48	7° 8'57	5♌58	29° 0	21° 0	14°15	26°20	28°30	22°16	29° 5	8°18	19°18	19°51	14°29	n.a.	M14
T 15	20 40 45	8° 7'54	17°45	0♌51	21°58	14°32	26°12	28°27	22°D16	29° 4	8°18	19°D17	19°48	14°36	n.a.	T 15
W16	20 44 42	9° 6'53	29°32	2°42	22°56	14°49	26° 5	28°24	22°16	29° 3	8°18	19°17	19°45	14°43	n.a.	W16
T 17	20 48 38	10° 5'54	11♍22	4°32	23°55	15° 7	25°57	28°22	22°16	29° 2	8°19	19°18	19°42	14°49	n.a.	T 17
F 18	20 52 35	11° 4'57	23°16	6°23	24°54	15°26	25°50	28°19	22°16	29° 1	8°19	19°19	19°38	14°56	n.a.	F 18
S 19	20 56 31	12° 4'03	5♎19	8°12	25°54	15°45	25°43	28°16	22°16	28°59	8°20	19°20	19°35	15° 2	n.a.	S 19
S 20	21 0 28	13° 3'10	17°33	10° 2	26°54	16° 4	25°35	28°14	22°16	28°58	8°20	19°20	19°32	15° 9	n.a.	S 20
M21	21 4 24	14° 2'19	0♏ 3	11°50	27°55	16°24	25°28	28°11	22°17	28°57	8°21	19°21	19°29	15°16	n.a.	M21
T 22	21 8 21	15° 1'30	12°52	13°38	28°56	16°45	25°21	28° 9	22°17	28°56	8°21	19°R21	19°26	15°22	n.a.	T 22
W23	21 12 17	16° 0'43	26° 5	15°25	29°57	17° 6	25°14	28° 7	22°17	28°55	8°22	19°21	19°23	15°29	n.a.	W23
T 24	21 16 14	16°59'58	9♐43	17°11	0♋58	17°28	25° 7	28° 4	22°18	28°54	8°23	19°21	19°19	15°36	n.a.	T 24
F 25	21 20 10	17°59'15	23°47	18°57	2° 0	17°50	25° 0	28° 2	22°18	28°53	8°23	19°21	19°16	15°42	n.a.	F 25
S 26	21 24 7	18°58'34	8♑17	20°41	3° 3	18°13	24°54	28° 0	22°19	28°53	8°24	19°D20	19°13	15°49	n.a.	S 26
S 27	21 28 4	19°57'55	23° 8	22°25	4° 6	18°36	24°47	27°58	22°19	28°52	8°25	19°21	19°10	15°56	n.a.	S 27
M28	21 32 0	20°57'17	8♒15	24° 8	5° 9	18°59	24°41	27°56	22°20	28°51	8°26	19°21	19° 7	16° 2	n.a.	M28
T 29	21 35 57	21°56'42	23°28	25°51	6°12	19°23	24°35	27°55	22°21	28°50	8°27	19°R21	19° 4	16° 9	n.a.	T 29
W30	21 39 53	22°56'09	8♓38	27°32	7°16	19°48	24°28	27°53	22°22	28°49	8°27	19°20	19° 0	16°16	n.a.	W30
T 31	21 43 50	23♌55'39	23♓37	29♌13	8♋20	20♐13	24♑22	27♐52	22♏22	28♐48	8♏28	19♒20	18♒57	16♌22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n37	16s54	0s23	24n 5	0n24	18n12	4s 6	27s59	5s27	22s22	1s28	24s17	0s25	18s40	0n 2	23s43	0n 9	7s37	7n17	15s15	14s54	17n51			n.a.
W 2	21 26	10 38	1n 0	24 12	0 36	18 24	4 1	27 58	5 25	22 23	1 28	24 17	0 25	18 39	0 2	23 43	0 9	7 37	7 17	15 15	14 55	17 48			n.a.
T 3	21 15	3 54	2 17	24 17	0 48	18 36	3 56	27 56	5 22	22 25	1 28	24 17	0 25	18 39	0 2	23 43	0 9	7 38	7 17	15 15	14 56	17 45			n.a.
F 4	21 4	2n52	3 23	24 20	0 58	18 48	3 51	27 55	5 20	22 27	1 29	24 17	0 25	18 39	0 2	23 43	0 9	7 38	7 16	15 14	14 57	17 42			n.a.
S 5	20 52	9 18	4 15	24 21	1 8	19 0	3 46	27 54	5 17	22 29	1 29	24 17	0 26	18 39	0 2	23 43	0 9	7 38	7 16	15 14	14 58	17 39			n.a.
S 6	20 40	15 7	4 52	24 19	1 16	19 11	3 41	27 53	5 15	22 30	1 29	24 17	0 26	18 39	0 1	23 43	0 9	7 39	7 16	15 14	14 59	17 37			n.a.
M 7	20 27	20 4	5 12	24 14	1 23	19 23	3 36	27 52	5 12	22 32	1 29	24 17	0 26	18 39	0 1	23 43	0 9	7 39	7 15	15 14	15 0	17 34			n.a.
T 8	20 14	23 57	5 15	24 7	1 30	19 34	3 30	27 51	5 10	22 34	1 29	24 18	0 26	18 39	0 1	23 43	0 9	7 39	7 15	15 14	15 1	17 31			n.a.
W 9	20 1	26 37	5 3	23 57	1 35	19 45	3 25	27 50	5 7	22 35	1 29	24 18	0 26	18 39	0 1	23 43	0 9	7 40	7 15	15 15	15 2	17 28			n.a.
T 10	19 47	27 56	4 37	23 44	1 40	19 55	3 20	27 50	5 4	22 37	1 29	24 18	0 26	18 39	0 1	23 43	0 9	7 40	7 14	15 16	15 3	17 26			n.a.
F 11	19 33	27 51	3 59	23 29	1 44	20 6	3 15	27 49	5 2	22 39	1 29	24 18	0 26	18 38	0 1	23 43	0 9	7 41	7 14	15 16	15 4	17 23			n.a.
S 12	19 19	26 28	3 11	23 12	1 46	20 16	3 9	27 48	4 59	22 40	1 29	24 18	0 26	18 38	0 1	23 43	0 9	7 41	7 13	15 17	15 5	17 20			n.a.
S 13	19 4	23 53	2 15	22 53	1 49	20 26	3 4	27 47	4 56	22 42	1 29	24 18	0 26	18 38	0 1	23 43	0 9	7 41	7 13	15 18	15 6	17 17			n.a.
M14	18 49	20 18	1 13	22 31	1 50	20 35	2 59	27 47	4 54	22 43	1 29	24 18	0 26	18 38	0 1	23 43	0 9	7 42	7 13	15 18	15 7	17 14			n.a.
T 15	18 34	15 55	0 9	22 7	1 51	20 44	2 53	27 46	4 51	22 45	1 29	24 18	0 26	18 38	0 1	23 43	0 9	7 42	7 12	15 18	15 8	17 11			n.a.
W16	18 18	10 57	0s57	21 42	1 51	20 53	2 48	27 45	4 48	22 46	1 29	24 18	0 26	18 38	0 1	23 43	0 8	7 43	7 12	15 18	15 9	17 9			n.a.
T 17	18 2	5 36	2 0	21 15	1 50	21 1	2 43	27 45	4 46	22 48	1 29	24 18	0 26	18 38	0 1	23 43	0 8	7 43	7 12	15 18	15 10	17 6			n.a.
F 18	17 45	0 0	2 58	20 46	1 49	21 9	2 37	27 44	4 43	22 49	1 29	24 18	0 26	18 38	0 1	23 43	0 8	7 44	7 11	15 18	15 11	17 3			n.a.
S 19	17 29	5s38	3 49	20 15	1 47	21 16	2 32	27 44	4 40	22 51	1 29	24 18	0 26	18 39	0 1	23 43	0 8	7 44	7 11	15 17	15 12	17 0			n.a.
S 20	17 12	11 9	4 30	19 44	1 45	21 24	2 26	27 43	4 37	22 52	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 45	7 11	15 17	15 13	16 57			n.a.
M21	16 55	16 21	5 0	19 11	1 42	21 30	2 21	27 43	4 35	22 53	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 45	7 10	15 17	15 14	16 55			n.a.
T 22	16 37	20 59	5 16	18 36	1 39	21 36	2 16	27 42	4 32	22 55	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 46	7 10	15 17	15 15	16 52			n.a.
W23	16 19	24 43	5 16	18 1	1 35	21 42	2 10	27 41	4 29	22 56	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 46	7 10	15 17	15 16	16 49			n.a.
T 24	16 1	27 13	4 58	17 25	1 32	21 47	2 5	27 41	4 26	22 57	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 47	7 9	15 17	15 17	16 46			n.a.
F 25	15 43	28 5	4 22	16 48	1 27	21 52	1 59	27 40	4 23	22 58	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 47	7 9	15 17	15 18	16 43			n.a.
S 26	15 24	27 5	3 29	16 10	1 23	21 56	1 54	27 40	4 21	23 0	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 48	7 9	15 17	15 20	16 40			n.a.
S 27	15 5	24 9	2 21	15 31	1 18	22 0	1 49	27 39	4 18	23 1	1 29	24 18	0 27	18 39	0 1	23 43	0 8	7 48	7 9	15 17	15 21	16 37			n.a.
M28	14 46	19 31	1 1	14 51	1 13	22 3	1 43	27 38	4 15	23 2	1 29	24 18	0 27	18 40	0 1	23 43	0 8	7 49	7 8	15 17	15 22	16 35			n.a.
T 29	14 27	13 35	0n23	14 11	1 8	22 5	1 38	27 38	4 13	23 3	1 29	24 18	0 27	18 40	0 1	23 43	0 8	7 49	7 8	15 17	15 23	16 32			n.a.
W30	14 7	6 51	1 45	13 31	1 2	22 7	1 33	27 37	4 10	23 4	1 29	24 18	0 27	18 40	0 1	23 43	0 8	7 50	7 8	15 17	15 24	16 29			n.a.
T 31	13n47	0n 9	2n59	12n50	0n57	22n 9	1s27	27s36	4s 7	23s 5	1s29	24s18	0s27	18s40	0n 1	23s43	0n 8	7s50	7n 7	15s17	15s25	16n26			n.a.

Julian Day Number = 1190196.5, Delta T = 09h32m59s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'35, Lahiri = -24°01'34 Julian Calendar 1 Aug. 1455 BCE == Greg. Calendar 19 July 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

SEPTEMBER 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 47 46	24♌55'10	8♈15	0♍53	9♋24	20♐38	24°R17	27°R50	22♏23	28°R48	8♏29	19°R20	18♒54	16♌29	n.a.	F 1
S 2	21 51 43	25°54'44	22°28	2°32	10°29	21° 4	24♑11	27♐49	22°24	28♐47	8°30	19♒19	18°51	16°36	n.a.	S 2
S 3	21 55 39	26°54'21	6♉13	4°10	11°34	21°30	24° 5	27°47	22°25	28°46	8°31	19°18	18°48	16°42	n.a.	S 3
M 4	21 59 36	27°54'00	19°32	5°48	12°39	21°56	24° 0	27°46	22°26	28°46	8°32	19°18	18°44	16°49	n.a.	M 4
T 5	22 3 33	28°53'41	2♊26	7°25	13°44	22°23	23°55	27°45	22°27	28°45	8°33	19°D18	18°41	16°55	n.a.	T 5
W 6	22 7 29	29°53'25	14°59	9° 2	14°50	22°50	23°50	27°44	22°28	28°44	8°34	19°18	18°38	17° 2	n.a.	W 6
T 7	22 11 26	0♍53'12	27°14	10°37	15°56	23°18	23°45	27°43	22°29	28°44	8°35	19°19	18°35	17° 9	n.a.	T 7
F 8	22 15 22	1°53'01	9♋16	12°12	17° 2	23°46	23°40	27°43	22°30	28°43	8°36	19°20	18°32	17°15	n.a.	F 8
S 9	22 19 19	2°52'52	21°10	13°47	18° 9	24°14	23°36	27°42	22°32	28°43	8°37	19°21	18°29	17°22	n.a.	S 9
S 10	22 23 15	3°52'45	2♌58	15°21	19°15	24°43	23°31	27°41	22°33	28°42	8°39	19°22	18°25	17°29	n.a.	S 10
M11	22 27 12	4°52'41	14°45	16°54	20°22	25°12	23°27	27°41	22°34	28°42	8°40	19°R23	18°22	17°35	n.a.	M11
T 12	22 31 8	5°52'38	26°33	18°27	21°30	25°41	23°23	27°41	22°36	28°42	8°41	19°23	18°19	17°42	n.a.	T 12
W13	22 35 5	6°52'38	8♍24	19°59	22°37	26°10	23°19	27°40	22°37	28°41	8°42	19°22	18°16	17°49	n.a.	W13
T 14	22 39 1	7°52'40	20°20	21°30	23°45	26°40	23°15	27°40	22°39	28°41	8°44	19°20	18°13	17°55	n.a.	T 14
F 15	22 42 58	8°52'44	2♎24	23° 1	24°53	27°11	23°12	27°D40	22°40	28°40	8°45	19°17	18°10	18° 2	n.a.	F 15
S 16	22 46 55	9°52'50	14°37	24°32	26° 1	27°41	23° 9	27°40	22°42	28°40	8°46	19°14	18° 6	18° 9	n.a.	S 16
S 17	22 50 51	10°52'57	27° 1	26° 1	27° 9	28°12	23° 6	27°41	22°43	28°40	8°48	19°10	18° 3	18°15	n.a.	S 17
M18	22 54 48	11°53'07	9♏38	27°31	28°17	28°43	23° 3	27°41	22°45	28°40	8°49	19° 7	18° 0	18°22	n.a.	M18
T 19	22 58 44	12°53'18	22°31	28°59	29°26	29°14	23° 0	27°41	22°47	28°40	8°50	19° 5	17°57	18°29	n.a.	T 19
W20	23 2 41	13°53'31	5♐40	0♎27	0♌35	29°46	22°58	27°42	22°49	28°39	8°52	19° 3	17°54	18°35	n.a.	W20
T 21	23 6 37	14°53'46	19°10	1°55	1°44	0♑17	22°55	27°42	22°50	28°39	8°53	19°D 3	17°50	18°42	n.a.	T 21
F 22	23 10 34	15°54'03	3♑ 0	3°22	2°53	0°50	22°53	27°43	22°52	28°39	8°55	19° 4	17°47	18°48	n.a.	F 22
S 23	23 14 30	16°54'21	17°13	4°48	4° 2	1°22	22°51	27°44	22°54	28°39	8°56	19° 6	17°44	18°55	n.a.	S 23
S 24	23 18 27	17°54'41	1♒45	6°13	5°12	1°54	22°50	27°45	22°56	28°D39	8°58	19° 7	17°41	19° 2	n.a.	S 24
M25	23 22 24	18°55'02	16°34	7°38	6°22	2°27	22°48	27°46	22°58	28°39	8°59	19°R 8	17°38	19° 8	n.a.	M25
T 26	23 26 20	19°55'25	1♓34	9° 2	7°31	3° 0	22°47	27°47	23° 0	28°39	9° 1	19° 7	17°35	19°15	n.a.	T 26
W27	23 30 17	20°55'49	16°37	10°25	8°41	3°33	22°46	27°48	23° 2	28°39	9° 3	19° 5	17°31	19°22	n.a.	W27
T 28	23 34 13	21°56'16	1♈35	11°48	9°52	4° 7	22°45	27°49	23° 4	28°40	9° 4	19° 1	17°28	19°28	n.a.	T 28
F 29	23 38 10	22°56'44	16°17	13° 9	11° 2	4°40	22°44	27°51	23° 6	28°40	9° 6	18°57	17°25	19°35	n.a.	F 29
S 30	23 42 6	23♍57'14	0♉38	14♎29	12♌12	5♑14	22♑44	27♐52	23♏ 9	28♐40	9♏ 8	18♒51	17♒22	19♌42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n27	6n59	4n 0	12n 9	0n51	22n10	1s22	27s36	4s 4	23s 6	1s29	24s18	0s27	18s40	0n 1	23s44	0n 8	7s51	7n 7	15s17	15s26	16n23		n.a.
S 2	13 6	13 16	4 44	11 27	0 45	22 10	1 17	27 35	4 2	23 7	1 29	24 18	0 27	18 41	0 1	23 44	0 8	7 52	7 7	15 18	15 27	16 20		n.a.
S 3	12 46	18 41	5 9	10 45	0 39	22 10	1 12	27 34	3 59	23 8	1 29	24 18	0 27	18 41	0 1	23 44	0 8	7 52	7 6	15 18	15 28	16 17		n.a.
M 4	12 25	23 1	5 18	10 3	0 32	22 9	1 7	27 33	3 56	23 9	1 29	24 18	0 27	18 41	0 1	23 44	0 8	7 53	7 6	15 18	15 29	16 14		n.a.
T 5	12 4	26 4	5 9	9 20	0 26	22 8	1 1	27 32	3 54	23 10	1 28	24 18	0 27	18 42	0 1	23 44	0 8	7 54	7 6	15 18	15 30	16 12		n.a.
W 6	11 43	27 45	4 46	8 38	0 19	22 6	0 56	27 31	3 51	23 10	1 28	24 18	0 27	18 42	0 1	23 44	0 8	7 54	7 5	15 18	15 31	16 9		n.a.
T 7	11 21	28 1	4 11	7 55	0 13	22 3	0 51	27 30	3 48	23 11	1 28	24 18	0 27	18 42	0 1	23 44	0 8	7 55	7 5	15 18	15 32	16 6		n.a.
F 8	11 0	26 56	3 25	7 12	0 6	22 0	0 46	27 29	3 46	23 12	1 28	24 18	0 27	18 42	0 1	23 44	0 8	7 55	7 5	15 17	15 33	16 3		n.a.
S 9	10 38	24 38	2 30	6 29	0s 1	21 56	0 41	27 27	3 43	23 13	1 28	24 18	0 28	18 43	0 1	23 44	0 8	7 56	7 4	15 17	15 34	16 0		n.a.
S 10	10 16	21 18	1 30	5 46	0 7	21 51	0 37	27 26	3 40	23 13	1 28	24 18	0 28	18 43	0 1	23 44	0 8	7 57	7 4	15 17	15 35	15 57		n.a.
M11	9 53	17 6	0 26	5 3	0 14	21 46	0 32	27 24	3 38	23 14	1 28	24 18	0 28	18 43	0 1	23 44	0 8	7 57	7 4	15 16	15 36	15 54		n.a.
T 12	9 31	12 16	0s40	4 20	0 21	21 40	0 27	27 23	3 35	23 14	1 28	24 18	0 28	18 44	0 1	23 44	0 8	7 58	7 3	15 16	15 37	15 51		n.a.
W13	9 9	6 59	1 43	3 37	0 28	21 34	0 22	27 21	3 33	23 15	1 28	24 19	0 28	18 44	0 1	23 44	0 8	7 59	7 3	15 17	15 38	15 48		n.a.
T 14	8 46	1 24	2 43	2 54	0 35	21 27	0 18	27 20	3 30	23 16	1 27	24 19	0 28	18 45	0 1	23 44	0 8	7 59	7 3	15 17	15 39	15 45		n.a.
F 15	8 23	4s16	3 36	2 11	0 41	21 19	0 13	27 18	3 28	23 16	1 27	24 19	0 28	18 45	0 1	23 44	0 8	8 0	7 3	15 18	15 40	15 43		n.a.
S 16	8 0	9 50	4 19	1 29	0 48	21 11	0 9	27 16	3 25	23 16	1 27	24 19	0 28	18 45	0 1	23 44	0 8	8 1	7 2	15 19	15 41	15 40		n.a.
S 17	7 37	15 7	4 52	0 46	0 55	21 2	0 4	27 14	3 23	23 17	1 27	24 19	0 28	18 46	0 1	23 44	0 8	8 2	7 2	15 20	15 42	15 37		n.a.
M18	7 14	19 51	5 10	0 4	1 1	20 53	0n 0	27 12	3 20	23 17	1 27	24 19	0 28	18 46	0 1	23 44	0 8	8 2	7 2	15 21	15 43	15 34		n.a.
T 19	6 50	23 47	5 14	0s38	1 8	20 43	0 5	27 10	3 18	23 17	1 27	24 19	0 28	18 47	0 1	23 44	0 8	8 3	7 1	15 22	15 44	15 31		n.a.
W20	6 27	26 35	5 2	1 19	1 15	20 32	0 9	27 7	3 15	23 18	1 27	24 19	0 28	18 47	0 1	23 44	0 8	8 4	7 1	15 23	15 45	15 28		n.a.
T 21	6 3	27 56	4 32	2 1	1 21	20 21	0 13	27 5	3 13	23 18	1 26	24 19	0 28	18 48	0 1	23 44	0 8	8 4	7 1	15 23	15 46	15 25		n.a.
F 22	5 39	27 37	3 47	2 41	1 27	20 9	0 17	27 2	3 10	23 18	1 26	24 19	0 28	18 48	0 1	23 44	0 8	8 5	7 1	15 22	15 47	15 22		n.a.
S 23	5 16	25 29	2 46	3 22	1 34	19 56	0 21	27 0	3 8	23 18	1 26	24 19	0 28	18 49	0 1	23 44	0 8	8 6	7 0	15 22	15 47	15 19		n.a.
S 24	4 52	21 39	1 34	4 2	1 40	19 43	0 25	26 57	3 6	23 18	1 26	24 19	0 28	18 49	0 1	23 44	0 8	8 7	7 0	15 21	15 48	15 16		n.a.
M25	4 28	16 22	0 14	4 41	1 45	19 29	0 29	26 54	3 3	23 19	1 26	24 19	0 28	18 50	0 1	23 44	0 8	8 7	7 0	15 21	15 49	15 13		n.a.
T 26	4 4	10 3	1n 8	5 20	1 51	19 15	0 33	26 51	3 1	23 19	1 26	24 19	0 28	18 50	0 1	23 44	0 8	8 8	6 59	15 21	15 50	15 10		n.a.
W27	3 39	3 9	2 25	5 59	1 57	19 0	0 37	26 48	2 58	23 19	1 25	24 19	0 28	18 51	0 1	23 44	0 8	8 9	6 59	15 22	15 51	15 7		n.a.
T 28	3 15	3n52	3 32	6 37	2 2	18 45	0 40	26 44	2 56	23 19	1 25	24 19	0 28	18 51	0 1	23 44	0 8	8 10	6 59	15 23	15 52	15 4		n.a.
F 29	2 51	10 33	4 23	7 14	2 7	18 29	0 44	26 41	2 54	23 18	1 25	24 19	0 28	18 52	0 1	23 44	0 8	8 10	6 59	15 25	15 53	15 1		n.a.
S 30	2n27	16n30	4n56	7s50	2s12	18n12	0n47	26s37	2s51	23s18	1s25	24s19	0s28	18s53	0n 1	23s44	0n 8	8s11	6n58	15s26	15s54	14n58		n.a.

Julian Day Number = 1190227.5, Delta T = 09h32m57s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'30, Lahiri = -24°01'30 Julian Calendar 1 Sept. 1455 BCE == Greg. Calendar 19 Aug. 1455 BCE

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

OCTOBER 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 46 3	24♍57'46	14♉33	15♎48	13♌23	5♑48	22°R44	27♐54	23♏11	28♐40	9♏ 9	18°R46	17♒19	19♌48	n.a.	S 1
M 2	23 49 59	25°58'20	28° 0	17° 6	14°34	6°22	22°D44	27°56	23°13	28°40	9°11	18♒41	17°15	19°55	n.a.	M 2
T 3	23 53 56	26°58'56	10♊59	18°22	15°45	6°56	22♑44	27°58	23°16	28°41	9°13	18°38	17°12	20° 2	n.a.	T 3
W 4	23 57 52	27°59'34	23°35	19°37	16°56	7°31	22°44	27°59	23°18	28°41	9°15	18°D37	17° 9	20° 8	n.a.	W 4
T 5	0 1 49	29° 0'14	5♋51	20°50	18° 7	8° 5	22°45	28° 1	23°20	28°41	9°16	18°37	17° 6	20°15	n.a.	T 5
F 6	0 5 46	0♎ 0'56	17°52	22° 1	19°18	8°40	22°46	28° 4	23°23	28°42	9°18	18°38	17° 3	20°21	n.a.	F 6
S 7	0 9 42	1° 1'40	29°43	23° 9	20°30	9°15	22°47	28° 6	23°25	28°42	9°20	18°40	17° 0	20°28	n.a.	S 7
S 8	0 13 39	2° 2'25	11♌29	24°15	21°41	9°50	22°48	28° 8	23°28	28°43	9°22	18°41	16°56	20°35	n.a.	S 8
M 9	0 17 35	3° 3'12	23°16	25°18	22°53	10°25	22°49	28°11	23°30	28°43	9°24	18°R41	16°53	20°41	n.a.	M 9
T 10	0 21 32	4° 4'01	5♍ 6	26°18	24° 5	11° 1	22°51	28°13	23°33	28°44	9°26	18°39	16°50	20°48	n.a.	T 10
W11	0 25 28	5° 4'51	17° 4	27°14	25°17	11°36	22°53	28°16	23°36	28°44	9°28	18°36	16°47	20°55	n.a.	W11
T 12	0 29 25	6° 5'43	29°11	28° 5	26°29	12°12	22°55	28°18	23°38	28°45	9°29	18°29	16°44	21° 1	n.a.	T 12
F 13	0 33 21	7° 6'37	11♎29	28°52	27°41	12°48	22°57	28°21	23°41	28°46	9°31	18°21	16°41	21° 8	n.a.	F 13
S 14	0 37 18	8° 7'31	23°58	29°33	28°53	13°24	22°59	28°24	23°44	28°46	9°33	18°12	16°37	21°15	n.a.	S 14
S 15	0 41 15	9° 8'27	6♏40	0♏ 9	0♍ 5	14° 0	23° 2	28°27	23°46	28°47	9°35	18° 2	16°34	21°21	n.a.	S 15
M16	0 45 11	10° 9'25	19°34	0°37	1°18	14°36	23° 5	28°30	23°49	28°48	9°37	17°53	16°31	21°28	n.a.	M16
T 17	0 49 8	11°10'23	2♐39	0°58	2°30	15°13	23° 8	28°34	23°52	28°49	9°39	17°45	16°28	21°35	n.a.	T 17
W18	0 53 4	12°11'22	15°58	1°10	3°43	15°49	23°11	28°37	23°55	28°49	9°41	17°40	16°25	21°41	n.a.	W18
T 19	0 57 1	13°12'23	29°29	1°R13	4°56	16°26	23°14	28°40	23°58	28°50	9°43	17°36	16°21	21°48	n.a.	T 19
F 20	1 0 57	14°13'24	13♑13	1° 6	6° 8	17° 3	23°18	28°44	24° 1	28°51	9°45	17°D36	16°18	21°55	n.a.	F 20
S 21	1 4 54	15°14'26	27°12	0°48	7°21	17°40	23°22	28°47	24° 4	28°52	9°47	17°36	16°15	22° 1	n.a.	S 21
S 22	1 8 50	16°15'29	11♒24	0°19	8°34	18°17	23°26	28°51	24° 7	28°53	9°50	17°R37	16°12	22° 8	n.a.	S 22
M23	1 12 47	17°16'33	25°50	29♎39	9°47	18°54	23°30	28°55	24°10	28°54	9°52	17°37	16° 9	22°14	n.a.	M23
T 24	1 16 44	18°17'37	10♓25	28°49	11° 0	19°31	23°34	28°58	24°13	28°55	9°54	17°34	16° 6	22°21	n.a.	T 24
W25	1 20 40	19°18'42	25° 5	27°48	12°13	20° 8	23°39	29° 2	24°16	28°56	9°56	17°30	16° 2	22°28	n.a.	W25
T 26	1 24 37	20°19'48	9♈44	26°38	13°27	20°45	23°43	29° 6	24°19	28°57	9°58	17°22	15°59	22°34	n.a.	T 26
F 27	1 28 33	21°20'55	24°15	25°22	14°40	21°23	23°48	29°10	24°22	28°58	10° 0	17°13	15°56	22°41	n.a.	F 27
S 28	1 32 30	22°22'03	8♉30	24° 1	15°53	22° 0	23°53	29°15	24°25	28°59	10° 2	17° 2	15°53	22°48	n.a.	S 28
S 29	1 36 26	23°23'12	22°23	22°38	17° 7	22°38	23°59	29°19	24°28	29° 1	10° 4	16°51	15°50	22°54	n.a.	S 29
M30	1 40 23	24°24'22	5♊52	21°16	18°20	23°16	24° 4	29°23	24°32	29° 2	10° 6	16°41	15°46	23° 1	n.a.	M30
T 31	1 44 19	25♎25'32	18♊55	19♎58	19♍34	23♑53	24♑10	29♐28	24♏35	29♐ 3	10♏ 9	16♒33	15♒43	23♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2n 2	21n25	5n11	8s25	2s17	17n55	0n51	26s33	2s49	23s18	1s25	24s19	0s28	18s53	0n 1	23s44	0n 8	8s12	6n58	15s28	15s55	14n56		n.a.	S 1
M 2	1 38	25 3	5 8	9 0	2 21	17 37	0 54	26 29	2 47	23 18	1 24	24 20	0 28	18 54	0 1	23 44	0 8	8 13	6 58	15 30	15 56	14 53		n.a.	M 2
T 3	1 13	27 15	4 48	9 33	2 25	17 19	0 57	26 25	2 45	23 18	1 24	24 20	0 28	18 54	0 1	23 44	0 8	8 14	6 58	15 31	15 57	14 50		n.a.	T 3
W 4	0 49	27 58	4 16	10 5	2 28	17 0	1 1	26 21	2 42	23 18	1 24	24 20	0 29	18 55	0 1	23 44	0 8	8 14	6 57	15 31	15 58	14 47		n.a.	W 4
T 5	0 24	27 16	3 32	10 36	2 31	16 41	1 4	26 17	2 40	23 17	1 24	24 20	0 29	18 56	0 1	23 44	0 8	8 15	6 57	15 31	15 59	14 44		n.a.	T 5
F 6	0s 0	25 17	2 40	11 6	2 34	16 21	1 7	26 12	2 38	23 17	1 24	24 20	0 29	18 56	0 1	23 44	0 8	8 16	6 57	15 31	16 0	14 41		n.a.	F 6
S 7	0 25	22 13	1 41	11 34	2 36	16 1	1 10	26 8	2 36	23 17	1 24	24 20	0 29	18 57	0 1	23 44	0 8	8 17	6 57	15 30	16 1	14 38		n.a.	S 7
S 8	0 50	18 16	0 39	12 0	2 38	15 40	1 12	26 3	2 34	23 16	1 23	24 20	0 29	18 58	0 1	23 44	0 8	8 18	6 56	15 30	16 2	14 35		n.a.	S 8
M 9	1 14	13 37	0s25	12 25	2 39	15 19	1 15	25 58	2 32	23 16	1 23	24 20	0 29	18 58	0 1	23 44	0 8	8 18	6 56	15 30	16 3	14 32		n.a.	M 9
T 10	1 39	8 27	1 28	12 47	2 39	14 57	1 18	25 53	2 29	23 15	1 23	24 20	0 29	18 59	0 1	23 44	0 8	8 19	6 56	15 30	16 4	14 29		n.a.	T 10
W11	2 3	2 56	2 27	13 8	2 39	14 35	1 20	25 48	2 27	23 15	1 23	24 20	0 29	19 0	0 1	23 44	0 8	8 20	6 56	15 31	16 5	14 26		n.a.	W11
T 12	2 28	2s44	3 21	13 25	2 37	14 12	1 23	25 42	2 25	23 14	1 23	24 20	0 29	19 0	0 1	23 44	0 8	8 21	6 56	15 33	16 6	14 23		n.a.	T 12
F 13	2 52	8 22	4 6	13 40	2 35	13 49	1 25	25 37	2 23	23 14	1 22	24 20	0 29	19 1	0 1	23 44	0 7	8 22	6 55	15 36	16 7	14 20		n.a.	F 13
S 14	3 17	13 47	4 40	13 52	2 32	13 26	1 27	25 31	2 21	23 13	1 22	24 20	0 29	19 2	0 1	23 44	0 7	8 22	6 55	15 39	16 8	14 17		n.a.	S 14
S 15	3 41	18 41	5 0	14 1	2 27	13 2	1 29	25 25	2 19	23 13	1 22	24 20	0 29	19 2	0 1	23 44	0 7	8 23	6 55	15 42	16 9	14 14		n.a.	S 15
M16	4 6	22 50	5 6	14 6	2 22	12 38	1 32	25 19	2 17	23 12	1 22	24 21	0 29	19 3	0 1	23 44	0 7	8 24	6 55	15 45	16 10	14 11		n.a.	M16
T 17	4 30	25 54	4 56	14 7	2 15	12 13	1 33	25 13	2 15	23 11	1 22	24 21	0 29	19 4	0 1	23 44	0 7	8 25	6 55	15 47	16 11	14 8		n.a.	T 17
W18	4 54	27 35	4 30	14 3	2 7	11 48	1 35	25 7	2 13	23 10	1 21	24 21	0 29	19 4	0 1	23 44	0 7	8 26	6 54	15 49	16 12	14 5		n.a.	W18
T 19	5 18	27 41	3 49	13 55	1 57	11 23	1 37	25 0	2 11	23 10	1 21	24 21	0 29	19 5	0 1	23 44	0 7	8 27	6 54	15 50	16 13	14 2		n.a.	T 19
F 20	5 42	26 4	2 53	13 42	1 45	10 57	1 39	24 53	2 9	23 9	1 21	24 21	0 29	19 6	0 1	23 44	0 7	8 27	6 54	15 50	16 14	13 59		n.a.	F 20
S 21	6 6	22 51	1 47	13 24	1 32	10 31	1 40	24 47	2 7	23 8	1 21	24 21	0 29	19 7	0 1	23 44	0 7	8 28	6 54	15 50	16 15	13 56		n.a.	S 21
S 22	6 30	18 12	0 33	13 0	1 17	10 4	1 42	24 40	2 5	23 7	1 21	24 21	0 29	19 7	0 1	23 44	0 7	8 29	6 54	15 50	16 16	13 53		n.a.	S 22
M23	6 54	12 27	0n44	12 30	1 1	9 38	1 43	24 33	2 3	23 6	1 20	24 21	0 29	19 8	0 1	23 44	0 7	8 30	6 53	15 50	16 17	13 50		n.a.	M23
T 24	7 18	5 58	1 59	11 55	0 43	9 11	1 45	24 25	2 1	23 5	1 20	24 21	0 29	19 9	0 1	23 44	0 7	8 31	6 53	15 50	16 18	13 47		n.a.	T 24
W25	7 41	0n51	3 6	11 15	0 24	8 43	1 46	24 18	1 59	23 4	1 20	24 21	0 29	19 10	0 1	23 45	0 7	8 31	6 53	15 52	16 19	13 44		n.a.	W25
T 26	8 5	7 36	4 1	10 31	0 4	8 16	1 47	24 10	1 58	23 3	1 20	24 21	0 29	19 11	0 1	23 45	0 7	8 32	6 53	15 54	16 20	13 41		n.a.	T 26
F 27	8 28	13 53	4 39	9 44	0n16	7 48	1 48	24 2	1 56	23 2	1 20	24 21	0 29	19 11	0 1	23 45	0 7	8 33	6 53	15 57	16 21	13 38		n.a.	F 27
S 28	8 51	19 18	5 0	8 55	0 37	7 20	1 49	23 54	1 54	23 1	1 20	24 21	0 29	19 12	0 1	23 45	0 7	8 34	6 53	16 1	16 22	13 35		n.a.	S 28
S 29	9 15	23 32	5 2	8 5	0 57	6 51	1 50	23 46	1 52	23 0	1 19	24 21	0 29	19 13	0 1	23 45	0 7	8 35	6 52	16 4	16 23	13 32		n.a.	S 29
M30	9 37	26 22	4 46	7 16	1 16	6 23	1 50	23 38	1 50	22 59	1 19	24 21	0 29	19 14	0 1	23 45	0 7	8 36	6 52	16 7	16 24	13 29		n.a.	M30
T 31	10s 0	27n39	4n17	6s29	1n34	5n54	1n51	23s30	1s48	22s58	1s19	24s21	0s30	19s15	0n 1	23s45	0n 7	8s36	6n52	16s10	16s25	13n25		n.a.	T 31

Julian Day Number = 1190257.5, Delta T = 09h32m55s
Ecliptic obliquity = 23°52'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'26, Lahiri = -24°01'26 Julian Calendar 1 Oct. 1455 BCE == Greg. Calendar 18 Sept. 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

NOVEMBER 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 48 16	26♎26'44	1♋34	18°R46	20♍47	24♑31	24♑16	29♐32	24♏38	29♐ 4	10♏11	16°R27	15♒40	23♌14	n.a.	W 1
T 2	1 52 13	27°27'57	13°53	17♎42	22° 1	25° 9	24°22	29°37	24°41	29° 5	10°13	16♒24	15°37	23°21	n.a.	T 2
F 3	1 56 9	28°29'11	25°55	16°48	23°15	25°47	24°28	29°41	24°45	29° 7	10°15	16°D23	15°34	23°28	n.a.	F 3
S 4	2 0 6	29°30'25	7♌47	16° 4	24°29	26°25	24°34	29°46	24°48	29° 8	10°17	16°24	15°31	23°34	n.a.	S 4
S 5	2 4 2	0♏31'40	19°34	15°32	25°42	27° 3	24°40	29°51	24°51	29° 9	10°20	16°R24	15°27	23°41	n.a.	S 5
M 6	2 7 59	1°32'57	1♍22	15°10	26°56	27°41	24°47	29°56	24°55	29°11	10°22	16°23	15°24	23°48	n.a.	M 6
T 7	2 11 55	2°34'13	13°15	15° 0	28°10	28°19	24°54	0♑ 1	24°58	29°12	10°24	16°20	15°21	23°54	n.a.	T 7
W 8	2 15 52	3°35'31	25°18	14°D59	29°24	28°58	25° 1	0° 6	25° 1	29°14	10°26	16°14	15°18	24° 1	n.a.	W 8
T 9	2 19 49	4°36'49	7♎35	15° 9	0♎38	29°36	25° 8	0°11	25° 5	29°15	10°28	16° 5	15°15	24° 7	n.a.	T 9
F 10	2 23 45	5°38'07	20° 6	15°27	1°52	0♒15	25°15	0°16	25° 8	29°17	10°31	15°53	15°12	24°14	n.a.	F 10
S 11	2 27 42	6°39'26	2♏54	15°53	3° 6	0°53	25°23	0°21	25°12	29°18	10°33	15°40	15° 8	24°21	n.a.	S 11
S 12	2 31 38	7°40'46	15°57	16°26	4°21	1°32	25°31	0°27	25°15	29°20	10°35	15°26	15° 5	24°27	n.a.	S 12
M13	2 35 35	8°42'06	29°15	17° 6	5°35	2°10	25°38	0°32	25°19	29°21	10°37	15°13	15° 2	24°34	n.a.	M13
T 14	2 39 31	9°43'25	12♐44	17°51	6°49	2°49	25°46	0°37	25°22	29°23	10°40	15° 2	14°59	24°41	n.a.	T 14
W15	2 43 28	10°44'45	26°22	18°42	8° 3	3°28	25°54	0°43	25°26	29°25	10°42	14°53	14°56	24°47	n.a.	W15
T 16	2 47 24	11°46'05	10♑ 9	19°37	9°18	4° 6	26° 3	0°49	25°29	29°26	10°44	14°48	14°52	24°54	n.a.	T 16
F 17	2 51 21	12°47'25	24° 1	20°36	10°32	4°45	26°11	0°54	25°33	29°28	10°46	14°45	14°49	25° 1	n.a.	F 17
S 18	2 55 18	13°48'44	8♒ 0	21°38	11°46	5°24	26°19	1° 0	25°36	29°30	10°48	14°44	14°46	25° 7	n.a.	S 18
S 19	2 59 14	14°50'03	22° 3	22°44	13° 0	6° 3	26°28	1° 6	25°40	29°31	10°51	14°44	14°43	25°14	n.a.	S 19
M20	3 3 11	15°51'22	6♓11	23°52	14°15	6°42	26°37	1°12	25°43	29°33	10°53	14°43	14°40	25°21	n.a.	M20
T 21	3 7 7	16°52'40	20°23	25° 3	15°29	7°21	26°46	1°17	25°47	29°35	10°55	14°40	14°37	25°27	n.a.	T 21
W22	3 11 4	17°53'58	4♈36	26°16	16°44	8° 0	26°55	1°23	25°50	29°37	10°57	14°35	14°33	25°34	n.a.	W22
T 23	3 15 0	18°55'15	18°47	27°30	17°58	8°39	27° 4	1°29	25°54	29°39	11° 0	14°26	14°30	25°41	n.a.	T 23
F 24	3 18 57	19°56'32	2♉52	28°47	19°13	9°18	27°13	1°35	25°57	29°40	11° 2	14°15	14°27	25°47	n.a.	F 24
S 25	3 22 54	20°57'49	16°45	0♏ 5	20°27	9°57	27°23	1°42	26° 1	29°42	11° 4	14° 2	14°24	25°54	n.a.	S 25
S 26	3 26 50	21°59'06	0♊23	1°24	21°41	10°36	27°33	1°48	26° 5	29°44	11° 6	13°49	14°21	26° 0	n.a.	S 26
M27	3 30 47	23° 0'22	13°42	2°45	22°56	11°15	27°42	1°54	26° 8	29°46	11° 8	13°37	14°18	26° 7	n.a.	M27
T 28	3 34 43	24° 1'38	26°40	4° 7	24°11	11°54	27°52	2° 0	26°12	29°48	11°11	13°27	14°14	26°14	n.a.	T 28
W29	3 38 40	25° 2'54	9♋17	5°29	25°25	12°33	28° 2	2° 6	26°15	29°50	11°13	13°20	14°11	26°20	n.a.	W29
T 30	3 42 36	26♏ 4'10	21♋36	6♏53	26♎40	13♒13	28♑12	2♑13	26♏19	29♐52	11♏15	13♒15	14♒ 8	26♌27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	10s23	27n26	3n35	5s47	1n50	5n25	1n52	23s21	1s47	22s56	1s19	24s22	0s30	19s15	0n 1	23s45	0n 7	8s37	6n52	16s11	16s25	13n22		n.a.	W 1
T 2	10 45	25 51	2 44	5 9	2 5	4 56	1 52	23 12	1 45	22 55	1 19	24 22	0 30	19 16	0 1	23 45	0 7	8 38	6 52	16 12	16 26	13 19		n.a.	T 2
F 3	11 8	23 5	1 47	4 37	2 17	4 27	1 53	23 3	1 43	22 54	1 18	24 22	0 30	19 17	0 1	23 45	0 7	8 39	6 52	16 12	16 27	13 16		n.a.	F 3
S 4	11 30	19 23	0 46	4 11	2 27	3 57	1 53	22 54	1 41	22 52	1 18	24 22	0 30	19 18	0 1	23 45	0 7	8 40	6 51	16 12	16 28	13 13		n.a.	S 4
S 5	11 52	14 57	0s17	3 51	2 35	3 28	1 53	22 45	1 40	22 51	1 18	24 22	0 30	19 19	0 1	23 45	0 7	8 40	6 51	16 12	16 29	13 10		n.a.	S 5
M 6	12 13	9 57	1 19	3 37	2 40	2 58	1 53	22 36	1 38	22 50	1 18	24 22	0 30	19 20	0 1	23 45	0 7	8 41	6 51	16 13	16 30	13 7		n.a.	M 6
T 7	12 35	4 35	2 17	3 29	2 45	2 28	1 53	22 26	1 36	22 48	1 18	24 22	0 30	19 20	0 1	23 45	0 7	8 42	6 51	16 14	16 31	13 4		n.a.	T 7
W 8	12 56	1s 1	3 11	3 27	2 47	1 58	1 53	22 17	1 35	22 47	1 18	24 22	0 30	19 21	0 1	23 45	0 7	8 43	6 51	16 15	16 32	13 1		n.a.	W 8
T 9	13 17	6 39	3 56	3 30	2 48	1 28	1 53	22 7	1 33	22 45	1 17	24 22	0 30	19 22	0 1	23 45	0 7	8 44	6 51	16 18	16 33	12 58		n.a.	T 9
F 10	13 38	12 9	4 31	3 37	2 47	0 58	1 53	21 57	1 31	22 44	1 17	24 22	0 30	19 23	0 1	23 45	0 7	8 44	6 51	16 21	16 34	12 55		n.a.	F 10
S 11	13 59	17 16	4 53	3 49	2 46	0 27	1 52	21 47	1 30	22 42	1 17	24 22	0 30	19 24	0 1	23 45	0 7	8 45	6 51	16 25	16 35	12 52		n.a.	S 11
S 12	14 19	21 41	5 0	4 4	2 43	0s 3	1 52	21 36	1 28	22 41	1 17	24 22	0 30	19 25	0 1	23 45	0 7	8 46	6 50	16 30	16 36	12 49		n.a.	S 12
M13	14 39	25 5	4 51	4 23	2 40	0 33	1 51	21 26	1 26	22 39	1 17	24 22	0 30	19 25	0 0	23 45	0 7	8 47	6 50	16 34	16 37	12 46		n.a.	M13
T 14	14 59	27 8	4 26	4 44	2 35	1 4	1 51	21 15	1 25	22 37	1 17	24 22	0 30	19 26	0 0	23 45	0 7	8 48	6 50	16 37	16 38	12 43		n.a.	T 14
W15	15 19	27 35	3 46	5 8	2 30	1 34	1 50	21 5	1 23	22 36	1 16	24 22	0 30	19 27	0 0	23 45	0 7	8 48	6 50	16 40	16 39	12 40		n.a.	W15
T 16	15 38	26 20	2 52	5 35	2 25	2 4	1 49	20 54	1 22	22 34	1 16	24 22	0 30	19 28	0 0	23 45	0 7	8 49	6 50	16 41	16 40	12 37		n.a.	T 16
F 17	15 57	23 27	1 47	6 3	2 19	2 35	1 49	20 43	1 20	22 32	1 16	24 22	0 30	19 29	0 0	23 45	0 7	8 50	6 50	16 42	16 41	12 33		n.a.	F 17
S 18	16 16	19 10	0 36	6 32	2 13	3 5	1 48	20 32	1 19	22 30	1 16	24 22	0 30	19 30	0 0	23 45	0 7	8 51	6 50	16 42	16 42	12 30		n.a.	S 18
S 19	16 35	13 48	0n39	7 3	2 6	3 35	1 47	20 20	1 17	22 28	1 16	24 22	0 30	19 31	0 0	23 45	0 7	8 52	6 50	16 42	16 43	12 27		n.a.	S 19
M20	16 53	7 42	1 51	7 35	1 59	4 6	1 46	20 9	1 16	22 27	1 16	24 22	0 30	19 32	0 0	23 45	0 7	8 52	6 50	16 43	16 44	12 24		n.a.	M20
T 21	17 11	1 11	2 56	8 8	1 52	4 36	1 45	19 57	1 14	22 25	1 15	24 22	0 30	19 32	0 0	23 45	0 7	8 53	6 50	16 43	16 44	12 21		n.a.	T 21
W22	17 28	5n23	3 51	8 41	1 45	5 6	1 44	19 46	1 13	22 23	1 15	24 22	0 30	19 33	0 0	23 45	0 7	8 54	6 50	16 45	16 45	12 18		n.a.	W22
T 23	17 45	11 39	4 31	9 15	1 37	5 36	1 42	19 34	1 11	22 21	1 15	24 22	0 30	19 34	0 0	23 45	0 7	8 55	6 49	16 48	16 46	12 15		n.a.	T 23
F 24	18 2	17 16	4 54	9 50	1 30	6 6	1 41	19 22	1 10	22 19	1 15	24 22	0 31	19 35	0 0	23 45	0 7	8 55	6 49	16 51	16 47	12 12		n.a.	F 24
S 25	18 19	21 55	5 0	10 25	1 22	6 36	1 40	19 10	1 8	22 17	1 15	24 22	0 31	19 36	0 0	23 45	0 7	8 56	6 49	16 55	16 48	12 9		n.a.	S 25
S 26	18 35	25 17	4 48	11 0	1 15	7 5	1 38	18 58	1 7	22 15	1 15	24 22	0 31	19 37	0 0	23 45	0 7	8 57	6 49	16 59	16 49	12 6		n.a.	S 26
M27	18 51	27 10	4 20	11 36	1 7	7 35	1 37	18 45	1 5	22 12	1 15	24 22	0 31	19 38	0 0	23 45	0 7	8 57	6 49	17 2	16 50	12 3		n.a.	M27
T 28	19 7	27 29	3 40	12 11	0 59	8 4	1 35	18 33	1 4	22 10	1 14	24 22	0 31	19 38	0 0	23 45	0 7	8 58	6 49	17 5	16 51	12 0		n.a.	T 28
W29	19 22	26 21	2 49	12 47	0 52	8 33	1 33	18 20	1 3	22 8	1 14	24 22	0 31	19 39	0 0	23 45	0 7	8 59	6 49	17 7	16 52	11 56		n.a.	W29
T 30	19s37	23n56	1n52	13s22	0n44	9s 2	1n32	18s 8	1s 1	22s 6	1s14	24s22	0s31	19s40	0n 0	23s45	0n 7	9s 0	6n49	17s 8	16s53	11n53		n.a.	T 30

Julian Day Number = 1190288.5, Delta T = 09h32m53s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'22, Lahiri = -24°01'22 Julian Calendar 1 Nov. 1455 BCE == Greg. Calendar 19 Oct. 1455 BCE

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ASTRODIENST EPHEMERIS for the year 1455 BCE
geocentric

DECEMBER 1455 BCE (-1454) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 46 33	27♏ 5'25	3♌40	8♏18	27♎54	13♒52	28♑22	2♑19	26♏22	29♐54	11♏17	13°R13	14♒ 5	26♌34	n.a.	F 1
S 2	3 50 30	28° 6'40	15°33	9°43	29° 9	14°31	28°33	2°26	26°26	29°56	11°19	13°D13	14° 2	26°40	n.a.	S 2
S 3	3 54 26	29° 7'55	27°21	11° 9	0♏23	15°10	28°43	2°32	26°30	29°58	11°21	13°R13	13°58	26°47	n.a.	S 3
M 4	3 58 23	0♐ 9'09	9♍10	12°36	1°38	15°50	28°54	2°39	26°33	29°59	11°23	13♒13	13°55	26°54	n.a.	M 4
T 5	4 2 19	1°10'23	21° 4	14° 3	2°53	16°29	29° 4	2°45	26°37	0♑ 2	11°26	13°11	13°52	27° 0	n.a.	T 5
W 6	4 6 16	2°11'37	3♎ 9	15°32	4° 7	17° 8	29°15	2°52	26°40	0° 4	11°28	13° 6	13°49	27° 7	n.a.	W 6
T 7	4 10 12	3°12'50	15°30	17° 0	5°22	17°48	29°26	2°59	26°44	0° 6	11°30	13° 0	13°46	27°14	n.a.	T 7
F 8	4 14 9	4°14'02	28°10	18°30	6°37	18°27	29°37	3° 5	26°47	0° 8	11°32	12°50	13°43	27°20	n.a.	F 8
S 9	4 18 5	5°15'14	11♏11	20° 0	7°51	19° 6	29°48	3°12	26°51	0°10	11°34	12°39	13°39	27°27	n.a.	S 9
S 10	4 22 2	6°16'26	24°32	21°30	9° 6	19°46	29°59	3°19	26°55	0°12	11°36	12°27	13°36	27°34	n.a.	S 10
M11	4 25 59	7°17'36	8♐11	23° 2	10°21	20°25	0♒11	3°26	26°58	0°14	11°38	12°15	13°33	27°40	n.a.	M11
T 12	4 29 55	8°18'46	22° 7	24°33	11°35	21° 5	0°22	3°33	27° 2	0°17	11°40	12° 5	13°30	27°47	n.a.	T 12
W13	4 33 52	9°19'55	6♑13	26° 6	12°50	21°44	0°34	3°39	27° 5	0°19	11°42	11°58	13°27	27°54	n.a.	W13
T 14	4 37 48	10°21'02	20°25	27°39	14° 5	22°24	0°45	3°46	27° 9	0°21	11°44	11°53	13°24	28° 0	n.a.	T 14
F 15	4 41 45	11°22'09	4♒39	29°12	15°19	23° 3	0°57	3°53	27°12	0°23	11°46	11°51	13°20	28° 7	n.a.	F 15
S 16	4 45 41	12°23'13	18°53	0♐47	16°34	23°43	1° 9	4° 0	27°16	0°25	11°48	11°D51	13°17	28°13	n.a.	S 16
S 17	4 49 38	13°24'17	3♓ 2	2°21	17°49	24°22	1°21	4° 7	27°19	0°27	11°50	11°52	13°14	28°20	n.a.	S 17
M18	4 53 35	14°25'19	17° 8	3°57	19° 3	25° 2	1°32	4°14	27°23	0°30	11°52	11°R52	13°11	28°27	n.a.	M18
T 19	4 57 31	15°26'19	1♈ 8	5°33	20°18	25°41	1°45	4°21	27°26	0°32	11°54	11°51	13° 8	28°33	n.a.	T 19
W20	5 1 28	16°27'18	15° 1	7°10	21°33	26°21	1°57	4°29	27°30	0°34	11°56	11°48	13° 4	28°40	n.a.	W20
T 21	5 5 24	17°28'16	28°47	8°47	22°47	27° 0	2° 9	4°36	27°33	0°36	11°58	11°42	13° 1	28°47	n.a.	T 21
F 22	5 9 21	18°29'12	12♉25	10°25	24° 2	27°40	2°21	4°43	27°36	0°39	12° 0	11°34	12°58	28°53	n.a.	F 22
S 23	5 13 17	19°30'07	25°51	12° 4	25°16	28°19	2°34	4°50	27°40	0°41	12° 2	11°25	12°55	29° 0	n.a.	S 23
S 24	5 17 14	20°31'00	9♊ 4	13°43	26°31	28°59	2°46	4°57	27°43	0°43	12° 3	11°15	12°52	29° 7	n.a.	S 24
M25	5 21 10	21°31'52	22° 3	15°23	27°46	29°38	2°58	5° 4	27°47	0°45	12° 5	11° 7	12°49	29°13	n.a.	M25
T 26	5 25 7	22°32'42	4♋46	17° 4	29° 0	0♓18	3°11	5°12	27°50	0°48	12° 7	10°59	12°45	29°20	n.a.	T 26
W27	5 29 4	23°33'31	17°14	18°46	0♐15	0°57	3°24	5°19	27°53	0°50	12° 9	10°54	12°42	29°27	n.a.	W27
T 28	5 33 0	24°34'19	29°27	20°28	1°30	1°37	3°36	5°26	27°56	0°52	12°11	10°51	12°39	29°33	n.a.	T 28
F 29	5 36 57	25°35'05	11♌29	22°12	2°44	2°16	3°49	5°33	28° 0	0°54	12°12	10°D51	12°36	29°40	n.a.	F 29
S 30	5 40 53	26°35'50	23°22	23°56	3°59	2°56	4° 2	5°41	28° 3	0°57	12°14	10°51	12°33	29°47	n.a.	S 30
S 31	5 44 50	27♐36'34	5♍10	25♐40	5♐13	3♓35	4♒15	5♑48	28♏ 6	0♑59	12♏16	10♒53	12♒30	29♌53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s51	20n30	0n51	13s57	0n36	9s31	1n30	17s55	1s 0	22s 4	1s14	24s22	0s31	19s41	0n 0	23s45	0n 7	9s 0	6n49	17s 9	16s54	11n50		n.a.
S 2	20 6	16 16	0s12	14 32	0 29	10 0	1 28	17 42	0 58	22 1	1 14	24 22	0 31	19 42	0 0	23 45	0 7	9 1	6 49	17 9	16 55	11 47		n.a.
S 3	20 19	11 27	1 14	15 6	0 21	10 28	1 26	17 29	0 57	21 59	1 14	24 21	0 31	19 43	0 0	23 45	0 7	9 2	6 49	17 9	16 56	11 44		n.a.
M 4	20 33	6 13	2 13	15 41	0 14	10 56	1 24	17 16	0 56	21 57	1 14	24 21	0 31	19 44	0 0	23 45	0 7	9 2	6 49	17 9	16 57	11 41		n.a.
T 5	20 46	0 45	3 7	16 14	0 6	11 24	1 22	17 2	0 54	21 54	1 13	24 21	0 31	19 44	0 0	23 45	0 7	9 3	6 49	17 10	16 58	11 38		n.a.
W 6	20 58	4s49	3 53	16 48	0s 1	11 52	1 20	16 49	0 53	21 52	1 13	24 21	0 31	19 45	0 0	23 45	0 7	9 4	6 49	17 11	16 59	11 35		n.a.
T 7	21 10	10 20	4 29	17 21	0 8	12 19	1 18	16 36	0 52	21 50	1 13	24 21	0 31	19 46	0 0	23 45	0 7	9 4	6 49	17 13	16 59	11 32		n.a.
F 8	21 22	15 33	4 53	17 53	0 15	12 46	1 16	16 22	0 51	21 47	1 13	24 21	0 31	19 47	0 0	23 45	0 7	9 5	6 49	17 16	17 0	11 28		n.a.
S 9	21 34	20 13	5 2	18 24	0 22	13 13	1 14	16 8	0 49	21 45	1 13	24 21	0 31	19 48	0 0	23 45	0 7	9 6	6 49	17 19	17 1	11 25		n.a.
S 10	21 44	24 1	4 56	18 55	0 29	13 39	1 12	15 55	0 48	21 42	1 13	24 21	0 31	19 49	0 0	23 45	0 7	9 6	6 49	17 22	17 2	11 22		n.a.
M11	21 55	26 33	4 33	19 26	0 35	14 5	1 10	15 41	0 47	21 39	1 13	24 21	0 31	19 50	0 0	23 45	0 7	9 7	6 49	17 26	17 3	11 19		n.a.
T 12	22 5	27 30	3 53	19 55	0 42	14 31	1 7	15 27	0 46	21 37	1 13	24 21	0 31	19 50	0 0	23 45	0 7	9 8	6 49	17 28	17 4	11 16		n.a.
W13	22 15	26 41	2 58	20 24	0 48	14 56	1 5	15 13	0 44	21 34	1 13	24 20	0 31	19 51	0 0	23 45	0 7	9 8	6 49	17 31	17 5	11 13		n.a.
T 14	22 24	24 8	1 52	20 52	0 54	15 21	1 3	14 58	0 43	21 32	1 12	24 20	0 32	19 52	0 0	23 46	0 7	9 9	6 49	17 32	17 6	11 10		n.a.
F 15	22 33	20 4	0 38	21 19	1 0	15 45	1 0	14 44	0 42	21 29	1 12	24 20	0 32	19 53	0 0	23 46	0 6	9 9	6 49	17 32	17 7	11 7		n.a.
S 16	22 41	14 50	0n37	21 45	1 5	16 10	0 58	14 30	0 41	21 26	1 12	24 20	0 32	19 54	0 0	23 46	0 6	9 10	6 49	17 32	17 8	11 3		n.a.
S 17	22 49	8 51	1 51	22 10	1 11	16 33	0 56	14 15	0 39	21 23	1 12	24 20	0 32	19 54	0 0	23 46	0 6	9 11	6 49	17 32	17 9	11 0		n.a.
M18	22 56	2 28	2 57	22 34	1 16	16 57	0 53	14 1	0 38	21 20	1 12	24 20	0 32	19 55	0 0	23 46	0 6	9 11	6 49	17 32	17 10	10 57		n.a.
T 19	23 3	4n 0	3 52	22 56	1 21	17 19	0 51	13 46	0 37	21 18	1 12	24 19	0 32	19 56	0 0	23 46	0 6	9 12	6 49	17 32	17 11	10 54		n.a.
W20	23 10	10 12	4 33	23 18	1 26	17 42	0 48	13 31	0 36	21 15	1 12	24 19	0 32	19 57	0 0	23 46	0 6	9 12	6 49	17 33	17 11	10 51		n.a.
T 21	23 16	15 52	4 58	23 39	1 30	18 4	0 46	13 16	0 35	21 12	1 12	24 19	0 32	19 58	0 0	23 46	0 6	9 13	6 49	17 35	17 12	10 48		n.a.
F 22	23 21	20 40	5 6	23 58	1 35	18 25	0 43	13 2	0 34	21 9	1 12	24 19	0 32	19 59	0 0	23 46	0 6	9 13	6 49	17 37	17 13	10 45		n.a.
S 23	23 27	24 21	4 56	24 16	1 38	18 46	0 41	12 47	0 33	21 6	1 12	24 19	0 32	19 59	0 0	23 46	0 6	9 14	6 49	17 40	17 14	10 41		n.a.
S 24	23 31	26 40	4 31	24 33	1 42	19 6	0 38	12 32	0 31	21 3	1 11	24 18	0 32	20 0	0 0	23 46	0 6	9 14	6 49	17 43	17 15	10 38		n.a.
M25	23 35	27 29	3 52	24 48	1 46	19 26	0 35	12 16	0 30	21 0	1 11	24 18	0 32	20 1	0 0	23 46	0 6	9 15	6 49	17 45	17 16	10 35		n.a.
T 26	23 39	26 49	3 2	25 2	1 49	19 46	0 33	12 1	0 29	20 57	1 11	24 18	0 32	20 2	0 0	23 46	0 6	9 15	6 49	17 47	17 17	10 32		n.a.
W27	23 42	24 47	2 4	25 14	1 51	20 4	0 30	11 46	0 28	20 54	1 11	24 18	0 32	20 2	0 0	23 46	0 6	9 16	6 49	17 48	17 18	10 29		n.a.
T 28	23 45	21 38	1 1	25 24	1 54	20 23	0 28	11 31	0 27	20 51	1 11	24 18	0 32	20 3	0 0	23 46	0 6	9 16	6 49	17 49	17 19	10 26		n.a.
F 29	23 48	17 35	0s 3	25 33	1 56	20 40	0 25	11 15	0 26	20 48	1 11	24 17	0 32	20 4	0 0	23 46	0 6	9 17	6 49	17 49	17 20	10 23		n.a.
S 30	23 49	12 55	1 7	25 41	1 57	20 57	0 22	11 0	0 25	20 44	1 11	24 17	0 33	20 5	0 0	23 46	0 6	9 17	6 49	17 49	17 21	10 19		n.a.
S 31	23s51	7n48	2s 8	25s46	1s58	21s14	0n20	10s44	0s24	20s41	1s11	24s17	0s33	20s 5	0n 0	23s46	0n 6	9s18	6n49	17s49	17s22	10n16		n.a.

Julian Day Number = 1190318.5, Delta T = 09h32m52s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'18, Lahiri = -24°01'18 Julian Calendar 1 Dec. 1455 BCE == Greg. Calendar 18 Nov. 1455 BCE

The year -1454 astronomical counting style corresponds to year 1455 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

JANUARY 1454 BCE (-1453) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 48 46	28♐37'16	16♍59	27♐26	6♐28	4♓15	4♒28	5♉55	28♏ 9	1♉ 1	12♏18	10♒54	12♒26	29♌59	n.a.	M 1
T 2	5 52 43	29°37'57	28°53	29°13	7°43	4°54	4°41	6° 2	28°13	1° 3	12°19	10°R55	12°23	0♍ 7	n.a.	T 2
W 3	5 56 39	0♉38'37	10♎58	1♉ 0	8°57	5°34	4°54	6°10	28°16	1° 6	12°21	10°54	12°20	0°13	n.a.	W 3
T 4	6 0 36	1°39'15	23°18	2°48	10°12	6°13	5° 7	6°17	28°19	1° 8	12°22	10°52	12°17	0°20	n.a.	T 4
F 5	6 4 33	2°39'52	5♏58	4°37	11°26	6°53	5°21	6°24	28°22	1°10	12°24	10°48	12°14	0°27	n.a.	F 5
S 6	6 8 29	3°40'27	19° 2	6°26	12°41	7°33	5°34	6°32	28°25	1°13	12°26	10°43	12°10	0°33	n.a.	S 6
S 7	6 12 26	4°41'01	2♐30	8°16	13°55	8°12	5°47	6°39	28°28	1°15	12°27	10°37	12° 7	0°40	n.a.	S 7
M 8	6 16 22	5°41'34	16°22	10° 7	15°10	8°52	6° 1	6°46	28°31	1°17	12°29	10°31	12° 4	0°46	n.a.	M 8
T 9	6 20 19	6°42'05	0♉35	11°58	16°25	9°31	6°14	6°54	28°34	1°19	12°30	10°26	12° 1	0°53	n.a.	T 9
W10	6 24 15	7°42'34	15° 5	13°50	17°39	10°10	6°28	7° 1	28°37	1°22	12°32	10°22	11°58	1° 0	n.a.	W10
T 11	6 28 12	8°43'01	29°44	15°42	18°54	10°50	6°41	7° 9	28°40	1°24	12°33	10°20	11°55	1° 6	n.a.	T 11
F 12	6 32 9	9°43'26	14♒26	17°35	20° 8	11°29	6°55	7°16	28°43	1°26	12°35	10°D20	11°51	1°13	n.a.	F 12
S 13	6 36 5	10°43'49	29° 4	19°27	21°23	12° 9	7° 9	7°23	28°46	1°29	12°36	10°21	11°48	1°20	n.a.	S 13
S 14	6 40 2	11°44'09	13♓34	21°19	22°37	12°48	7°22	7°31	28°49	1°31	12°37	10°22	11°45	1°26	n.a.	S 14
M15	6 43 58	12°44'28	27°51	23°11	23°52	13°28	7°36	7°38	28°52	1°33	12°39	10°23	11°42	1°33	n.a.	M15
T 16	6 47 55	13°44'44	11♈55	25° 3	25° 6	14° 7	7°50	7°45	28°55	1°35	12°40	10°R24	11°39	1°40	n.a.	T 16
W17	6 51 51	14°44'58	25°42	26°53	26°21	14°47	8° 4	7°52	28°57	1°37	12°41	10°24	11°36	1°46	n.a.	W17
T 18	6 55 48	15°45'10	9♉15	28°42	27°35	15°26	8°18	8° 0	29° 0	1°40	12°42	10°22	11°32	1°53	n.a.	T 18
F 19	6 59 44	16°45'20	22°32	0♒29	28°50	16° 6	8°32	8° 7	29° 3	1°42	12°44	10°19	11°29	2° 0	n.a.	F 19
S 20	7 3 41	17°45'27	5♊35	2°14	0♉ 4	16°45	8°45	8°14	29° 5	1°44	12°45	10°16	11°26	2° 6	n.a.	S 20
S 21	7 7 37	18°45'32	18°25	3°57	1°18	17°24	8°59	8°22	29° 8	1°46	12°46	10°12	11°23	2°13	n.a.	S 21
M22	7 11 34	19°45'35	1♋ 2	5°36	2°33	18° 4	9°13	8°29	29°11	1°49	12°47	10° 9	11°20	2°20	n.a.	M22
T 23	7 15 31	20°45'36	13°27	7°12	3°47	18°43	9°27	8°36	29°13	1°51	12°48	10° 7	11°16	2°26	n.a.	T 23
W24	7 19 27	21°45'35	25°40	8°43	5° 2	19°22	9°42	8°43	29°16	1°53	12°49	10° 5	11°13	2°33	n.a.	W24
T 25	7 23 24	22°45'32	7♌44	10°10	6°16	20° 2	9°56	8°51	29°18	1°55	12°50	10°D 4	11°10	2°40	n.a.	T 25
F 26	7 27 20	23°45'27	19°41	11°32	7°30	20°41	10°10	8°58	29°21	1°57	12°51	10° 5	11° 7	2°46	n.a.	F 26
S 27	7 31 17	24°45'19	1♍31	12°47	8°45	21°20	10°24	9° 5	29°23	1°59	12°52	10° 5	11° 4	2°53	n.a.	S 27
S 28	7 35 13	25°45'10	13°20	13°56	9°59	22° 0	10°38	9°12	29°26	2° 2	12°53	10° 7	11° 1	3° 0	n.a.	S 28
M29	7 39 10	26°44'58	25° 9	14°59	11°14	22°39	10°52	9°19	29°28	2° 4	12°54	10° 8	10°57	3° 6	n.a.	M29
T 30	7 43 6	27°44'45	7♎ 3	15°53	12°28	23°18	11° 7	9°26	29°30	2° 6	12°55	10° 9	10°54	3°13	n.a.	T 30
W31	7 47 3	28♉44'30	19♎ 7	16♒41	13♉42	23♓57	11♒21	9♉33	29♏32	2♉ 8	12♏56	10♒10	10♒51	3♍20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s52	2n25	3s 4	25s50	1s59	21s30	0n17	10s29	0s23	20s38	1s11	24s17	0s33	20s 6	0n 0	23s46	0n 6	9s18	6n49	17s48	17s22	10n13			n.a.
T 2	23 52	3s 4	3 51	25 51	2 0	21 45	0 15	10 13	0 22	20 35	1 11	24 16	0 33	20 7	0 0	23 46	0 6	9 19	6 50	17 48	17 23	10 10			n.a.
W 3	23 52	8 32	4 30	25 51	1 59	21 59	0 12	9 57	0 21	20 31	1 11	24 16	0 33	20 8	0 0	23 46	0 6	9 19	6 50	17 48	17 24	10 7			n.a.
T 4	23 51	13 47	4 57	25 49	1 59	22 13	0 9	9 42	0 20	20 28	1 11	24 16	0 33	20 8	0 0	23 46	0 6	9 20	6 50	17 49	17 25	10 4			n.a.
F 5	23 50	18 36	5 10	25 45	1 58	22 27	0 7	9 26	0 19	20 25	1 11	24 15	0 33	20 9	0 0	23 46	0 6	9 20	6 50	17 50	17 26	10 0			n.a.
S 6	23 49	22 43	5 8	25 38	1 56	22 39	0 4	9 10	0 18	20 21	1 11	24 15	0 33	20 10	0 0	23 45	0 6	9 20	6 50	17 52	17 27	9 57			n.a.
S 7	23 47	25 45	4 49	25 30	1 54	22 51	0 1	8 54	0 17	20 18	1 11	24 15	0 33	20 10	0 0	23 45	0 6	9 21	6 50	17 53	17 28	9 54			n.a.
M 8	23 45	27 21	4 13	25 19	1 51	23 3	0s 1	8 38	0 16	20 14	1 10	24 15	0 33	20 11	0s 0	23 45	0 6	9 21	6 50	17 55	17 29	9 51			n.a.
T 9	23 42	27 12	3 20	25 6	1 48	23 13	0 4	8 22	0 15	20 11	1 10	24 14	0 33	20 12	0 0	23 45	0 6	9 22	6 50	17 56	17 30	9 48			n.a.
W10	23 38	25 13	2 14	24 51	1 44	23 23	0 6	8 6	0 14	20 7	1 10	24 14	0 33	20 13	0 0	23 45	0 6	9 22	6 50	17 57	17 31	9 45			n.a.
T 11	23 34	21 31	0 58	24 34	1 39	23 32	0 9	7 50	0 13	20 4	1 10	24 14	0 33	20 13	0 0	23 45	0 6	9 22	6 50	17 58	17 31	9 41			n.a.
F 12	23 30	16 26	0n22	24 14	1 34	23 41	0 11	7 34	0 12	20 0	1 10	24 13	0 34	20 14	0 0	23 45	0 6	9 23	6 50	17 58	17 32	9 38			n.a.
S 13	23 25	10 26	1 41	23 53	1 28	23 49	0 14	7 18	0 11	19 57	1 10	24 13	0 34	20 15	0 0	23 45	0 6	9 23	6 50	17 58	17 33	9 35			n.a.
S 14	23 20	3 56	2 52	23 29	1 21	23 56	0 16	7 2	0 10	19 53	1 10	24 13	0 34	20 15	0 0	23 45	0 6	9 23	6 50	17 57	17 34	9 32			n.a.
M15	23 15	2n40	3 52	23 3	1 14	24 2	0 19	6 45	0 9	19 50	1 10	24 12	0 34	20 16	0 0	23 45	0 6	9 24	6 51	17 57	17 35	9 29			n.a.
T 16	23 9	9 1	4 36	22 35	1 6	24 8	0 21	6 29	0 8	19 46	1 10	24 12	0 34	20 16	0 0	23 45	0 6	9 24	6 51	17 57	17 36	9 26			n.a.
W17	23 2	14 49	5 4	22 5	0 57	24 13	0 24	6 13	0 8	19 42	1 10	24 12	0 34	20 17	0 0	23 45	0 6	9 24	6 51	17 57	17 37	9 22			n.a.
T 18	22 55	19 47	5 14	21 34	0 47	24 17	0 26	5 56	0 7	19 39	1 10	24 11	0 34	20 18	0 0	23 45	0 6	9 24	6 51	17 57	17 38	9 19			n.a.
F 19	22 48	23 40	5 7	21 1	0 37	24 20	0 28	5 40	0 6	19 35	1 10	24 11	0 34	20 18	0 0	23 45	0 6	9 25	6 51	17 58	17 39	9 16			n.a.
S 20	22 40	26 17	4 44	20 26	0 26	24 23	0 31	5 24	0 5	19 31	1 10	24 10	0 34	20 19	0 0	23 45	0 6	9 25	6 51	17 59	17 40	9 13			n.a.
S 21	22 32	27 28	4 7	19 51	0 15	24 25	0 33	5 7	0 4	19 27	1 10	24 10	0 34	20 20	0 0	23 45	0 6	9 25	6 51	18 0	17 40	9 10			n.a.
M22	22 23	27 11	3 19	19 15	0 2	24 26	0 35	4 51	0 3	19 23	1 10	24 10	0 34	20 20	0 0	23 45	0 6	9 25	6 51	18 1	17 41	9 7			n.a.
T 23	22 14	25 32	2 22	18 38	0n11	24 26	0 37	4 35	0 2	19 20	1 10	24 9	0 34	20 21	0 0	23 45	0 6	9 26	6 51	18 2	17 42	9 3			n.a.
W24	22 4	22 41	1 19	18 1	0 24	24 26	0 40	4 18	0 1	19 16	1 10	24 9	0 35	20 21	0 0	23 45	0 6	9 26	6 51	18 2	17 43	9 0			n.a.
T 25	21 54	18 52	0 13	17 24	0 38	24 25	0 42	4 2	0 1	19 12	1 10	24 8	0 35	20 22	0 0	23 45	0 6	9 26	6 52	18 2	17 44	8 57			n.a.
F 26	21 44	14 21	0s53	16 48	0 52	24 23	0 44	3 45	0n 0	19 8	1 10	24 8	0 35	20 22	0 0	23 45	0 6	9 26	6 52	18 2	17 45	8 54			n.a.
S 27	21 33	9 19	1 56	16 13	1 7	24 20	0 46	3 29	0 1	19 4	1 10	24 8	0 35	20 23	0 0	23 45	0 6	9 27	6 52	18 2	17 46	8 51			n.a.
S 28	21 22	4 0	2 54	15 39	1 21	24 17	0 48	3 12	0 2	19 0	1 10	24 7	0 35	20 23	0 0	23 45	0 6	9 27	6 52	18 2	17 47	8 47			n.a.
M29	21 11	1s28	3 45	15 6	1 36	24 13	0 50	2 56	0 3	18 56	1 10	24 7	0 35	20 24	0 0	23 45	0 6	9 27	6 52	18 1	17 48	8 44			n.a.
T 30	20 59	6 54	4 26	14 36	1 51	24 8	0 52	2 39	0 3	18 52	1 10	24 6	0 35	20 24	0 0	23 45	0 6	9 27	6 52	18 1	17 48	8 41			n.a.
W31	20s47	12s10	4s56	14s 8	2n 5	24s 2	0s54	2s23	0n 4	18s48	1s10	24s 6	0s35	20s25	0s 0	23s45	0n 6	9s27	6n52	18s 1	17s49	8n38			n.a.

Julian Day Number = 1190349.5, Delta T = 09h32m50s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'14, Lahiri = -24°01'13 Julian Calendar 1 Jan. 1454 BCE == Greg. Calendar 19 Dec. 1455 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

FEBRUARY 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 51 0	29♉44'13	1♏25	17♒20	14♉57	24♓37	11♒35	9♉41	29♏35	2♉10	12♏57	10°R10	10♒48	3♍26	n.a.	T 1
F 2	7 54 56	0♒43'54	14° 2	17°51	16°11	25°16	11°49	9°48	29°37	2°12	12°58	10♒10	10°45	3°33	n.a.	F 2
S 3	7 58 53	1°43'34	27° 1	18°13	17°25	25°55	12° 4	9°55	29°39	2°14	12°59	10° 9	10°42	3°40	n.a.	S 3
S 4	8 2 49	2°43'11	10♐26	18°27	18°40	26°34	12°18	10° 2	29°41	2°16	12°59	10° 8	10°38	3°46	n.a.	S 4
M 5	8 6 46	3°42'47	24°17	18°R33	19°54	27°14	12°32	10° 9	29°43	2°18	13° 0	10° 7	10°35	3°53	n.a.	M 5
T 6	8 10 42	4°42'20	8♉34	18°30	21° 8	27°53	12°47	10°16	29°45	2°20	13° 1	10° 7	10°32	4° 0	n.a.	T 6
W 7	8 14 39	5°41'52	23°13	18°19	22°22	28°32	13° 1	10°22	29°47	2°22	13° 1	10° 6	10°29	4° 6	n.a.	W 7
T 8	8 18 35	6°41'21	8♒ 8	18° 1	23°37	29°11	13°15	10°29	29°49	2°24	13° 2	10°D 6	10°26	4°13	n.a.	T 8
F 9	8 22 32	7°40'48	23°12	17°35	24°51	29°50	13°30	10°36	29°51	2°26	13° 3	10° 6	10°22	4°20	n.a.	F 9
S 10	8 26 29	8°40'13	8♓14	17° 3	26° 5	0♈29	13°44	10°43	29°53	2°28	13° 3	10° 6	10°19	4°26	n.a.	S 10
S 11	8 30 25	9°39'36	23° 7	16°25	27°19	1° 8	13°59	10°50	29°54	2°30	13° 4	10°R 7	10°16	4°33	n.a.	S 11
M12	8 34 22	10°38'55	7♈45	15°42	28°34	1°48	14°13	10°56	29°56	2°32	13° 4	10° 7	10°13	4°39	n.a.	M12
T 13	8 38 18	11°38'13	22° 2	14°55	29°48	2°27	14°27	11° 3	29°58	2°34	13° 5	10° 6	10°10	4°46	n.a.	T 13
W14	8 42 15	12°37'28	5♉56	14° 6	1♒ 2	3° 6	14°42	11°10	29°59	2°36	13° 5	10°D 6	10° 7	4°53	n.a.	W14
T 15	8 46 11	13°36'40	19°28	13°15	2°16	3°45	14°56	11°16	0♐ 1	2°37	13° 5	10° 6	10° 3	4°59	n.a.	T 15
F 16	8 50 8	14°35'51	2♊37	12°23	3°31	4°24	15°11	11°23	0° 3	2°39	13° 6	10° 7	10° 0	5° 6	n.a.	F 16
S 17	8 54 4	15°34'58	15°28	11°31	4°45	5° 3	15°25	11°30	0° 4	2°41	13° 6	10° 7	9°57	5°13	n.a.	S 17
S 18	8 58 1	16°34'03	28° 1	10°41	5°59	5°42	15°39	11°36	0° 6	2°43	13° 6	10° 8	9°54	5°19	n.a.	S 18
M19	9 1 57	17°33'06	10♋22	9°52	7°13	6°21	15°54	11°42	0° 7	2°44	13° 7	10° 8	9°51	5°26	n.a.	M19
T 20	9 5 54	18°32'07	22°31	9° 7	8°27	7° 0	16° 8	11°49	0° 8	2°46	13° 7	10° 9	9°48	5°33	n.a.	T 20
W21	9 9 51	19°31'05	4♌32	8°26	9°41	7°39	16°23	11°55	0°10	2°48	13° 7	10°R 9	9°44	5°39	n.a.	W21
T 22	9 13 47	20°30'01	16°27	7°49	10°55	8°18	16°37	12° 2	0°11	2°50	13° 7	10° 9	9°41	5°46	n.a.	T 22
F 23	9 17 44	21°28'54	28°17	7°17	12°10	8°57	16°51	12° 8	0°12	2°51	13° 7	10° 9	9°38	5°53	n.a.	F 23
S 24	9 21 40	22°27'45	10♍ 6	6°50	13°24	9°36	17° 6	12°14	0°13	2°53	13° 7	10° 8	9°35	5°59	n.a.	S 24
S 25	9 25 37	23°26'35	21°56	6°28	14°38	10°14	17°20	12°20	0°14	2°55	13° 8	10° 6	9°32	6° 6	n.a.	S 25
M26	9 29 33	24°25'22	3♎48	6°12	15°52	10°53	17°34	12°26	0°15	2°56	13° 8	10° 4	9°28	6°13	n.a.	M26
T 27	9 33 30	25°24'07	15°45	6° 1	17° 6	11°32	17°49	12°32	0°16	2°58	13°R 8	10° 1	9°25	6°19	n.a.	T 27
W28	9 37 26	26♒22'51	27♎52	5°D56	18♒20	12♈11	18♒ 3	12♉38	0♐17	2♉59	13♏ 8	9♒59	9♒22	6♍26	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s34	17s 4	5s14	13s42	2n20	23s56	0s56	2s 6	0n 5	18s44	1s10	24s 6	0s35	20s25	0s 0	23s45	0n 6	9s27	6n52	18s 1	17s50	8n35		n.a.
F 2	20 21	21 21	5 17	13 20	2 33	23 49	0 57	1 50	0 6	18 40	1 10	24 5	0 35	20 26	0 0	23 45	0 6	9 27	6 52	18 1	17 51	8 31		n.a.
S 3	20 8	24 45	5 4	13 0	2 46	23 41	0 59	1 33	0 7	18 36	1 10	24 5	0 35	20 26	0 0	23 45	0 6	9 28	6 53	18 1	17 52	8 28		n.a.
S 4	19 54	26 56	4 34	12 44	2 59	23 33	1 1	1 16	0 7	18 32	1 10	24 4	0 36	20 27	0 0	23 45	0 6	9 28	6 53	18 1	17 53	8 25		n.a.
M 5	19 40	27 32	3 48	12 32	3 10	23 24	1 3	1 0	0 8	18 28	1 10	24 4	0 36	20 27	0 0	23 45	0 6	9 28	6 53	18 1	17 54	8 22		n.a.
T 6	19 26	26 21	2 46	12 23	3 20	23 14	1 4	0 43	0 9	18 24	1 10	24 3	0 36	20 28	0 0	23 45	0 6	9 28	6 53	18 2	17 55	8 19		n.a.
W 7	19 11	23 21	1 32	12 18	3 29	23 3	1 6	0 27	0 10	18 19	1 10	24 3	0 36	20 28	0 0	23 45	0 6	9 28	6 53	18 2	17 55	8 15		n.a.
T 8	18 56	18 44	0 11	12 17	3 36	22 52	1 7	0 10	0 10	18 15	1 10	24 2	0 36	20 29	0 0	23 45	0 6	9 28	6 53	18 2	17 56	8 12		n.a.
F 9	18 41	12 54	1n12	12 19	3 42	22 40	1 9	0n 6	0 11	18 11	1 10	24 2	0 36	20 29	0 0	23 45	0 6	9 28	6 53	18 2	17 57	8 9		n.a.
S 10	18 25	6 19	2 30	12 25	3 47	22 27	1 10	0 23	0 12	18 7	1 10	24 2	0 36	20 29	0 0	23 45	0 6	9 28	6 53	18 2	17 58	8 6		n.a.
S 11	18 9	0n32	3 37	12 34	3 49	22 14	1 11	0 39	0 12	18 3	1 10	24 1	0 36	20 30	0 0	23 45	0 6	9 28	6 54	18 2	17 59	8 3		n.a.
M12	17 53	7 14	4 29	12 46	3 50	22 0	1 13	0 56	0 13	17 58	1 10	24 1	0 36	20 30	0 0	23 45	0 6	9 28	6 54	18 2	18 0	7 59		n.a.
T 13	17 36	13 23	5 2	13 1	3 48	21 45	1 14	1 12	0 14	17 54	1 10	24 0	0 36	20 31	0 0	23 45	0 6	9 28	6 54	18 2	18 1	7 56		n.a.
W14	17 19	18 42	5 17	13 18	3 45	21 30	1 15	1 28	0 15	17 50	1 10	24 0	0 37	20 31	0 0	23 45	0 6	9 28	6 54	18 2	18 2	7 53		n.a.
T 15	17 2	22 55	5 14	13 38	3 40	21 14	1 16	1 45	0 15	17 46	1 10	23 59	0 37	20 31	0 0	23 45	0 6	9 28	6 54	18 2	18 2	7 50		n.a.
F 16	16 45	25 51	4 54	13 59	3 33	20 58	1 17	2 1	0 16	17 41	1 10	23 59	0 37	20 32	0 0	23 45	0 6	9 28	6 54	18 2	18 3	7 47		n.a.
S 17	16 27	27 21	4 19	14 21	3 25	20 41	1 18	2 18	0 17	17 37	1 10	23 58	0 37	20 32	0 0	23 45	0 6	9 28	6 54	18 1	18 4	7 43		n.a.
S 18	16 9	27 24	3 33	14 44	3 15	20 23	1 19	2 34	0 17	17 33	1 10	23 58	0 37	20 32	0 0	23 45	0 6	9 28	6 54	18 1	18 5	7 40		n.a.
M19	15 51	26 5	2 38	15 8	3 4	20 5	1 20	2 50	0 18	17 28	1 10	23 57	0 37	20 33	0 0	23 45	0 6	9 28	6 55	18 1	18 6	7 37		n.a.
T 20	15 32	23 32	1 36	15 32	2 52	19 46	1 21	3 7	0 19	17 24	1 10	23 57	0 37	20 33	0 0	23 45	0 6	9 28	6 55	18 1	18 7	7 34		n.a.
W21	15 14	19 59	0 31	15 56	2 39	19 27	1 21	3 23	0 19	17 20	1 10	23 56	0 37	20 33	0 0	23 45	0 6	9 28	6 55	18 1	18 8	7 31		n.a.
T 22	14 55	15 38	0s35	16 19	2 25	19 7	1 22	3 39	0 20	17 15	1 10	23 56	0 37	20 34	0 0	23 45	0 6	9 28	6 55	18 1	18 9	7 27		n.a.
F 23	14 36	10 44	1 39	16 41	2 10	18 47	1 23	3 55	0 21	17 11	1 11	23 56	0 38	20 34	0 0	23 44	0 6	9 28	6 55	18 1	18 9	7 24		n.a.
S 24	14 16	5 28	2 38	17 2	1 55	18 26	1 23	4 11	0 21	17 6	1 11	23 55	0 38	20 34	0 0	23 44	0 6	9 28	6 55	18 1	18 10	7 21		n.a.
S 25	13 57	0 2	3 31	17 22	1 40	18 4	1 24	4 27	0 22	17 2	1 11	23 55	0 38	20 34	0 0	23 44	0 6	9 28	6 55	18 2	18 11	7 18		n.a.
M26	13 37	5s25	4 15	17 41	1 25	17 42	1 24	4 44	0 22	16 58	1 11	23 54	0 38	20 35	0 0	23 44	0 6	9 28	6 55	18 2	18 12	7 14		n.a.
T 27	13 17	10 43	4 48	17 58	1 10	17 20	1 25	5 0	0 23	16 53	1 11	23 54	0 38	20 35	0 0	23 44	0 6	9 27	6 56	18 3	18 13	7 11		n.a.
W28	12s57	15s41	5s 9	18s14	0n55	16s57	1s25	5n16	0n24	16s49	1s11	23s53	0s38	20s35	0s 0	23s44	0n 6	9s27	6n56	18s 4	18s14	7n 8		n.a.

Julian Day Number = 1190380.5, Delta T = 09h32m48s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'10, Lahiri = -24°01'09 Julian Calendar 1 Feb. 1454 BCE == Greg. Calendar 19 Jan. 1454 BCE

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

MARCH 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 23	27♒21'32	10♏10	5♒56	19♒34	12♈50	18♒17	12♑44	0♐18	3♑ 1	13°R 8	9°R58	9♒19	6♍33	n.a.	T 1
F 2	9 45 19	28°20'12	22°44	6° 1	20°48	13°29	18°32	12°50	0°19	3° 2	13♏ 7	9°D57	9°16	6°39	n.a.	F 2
S 3	9 49 16	29°18'50	5♐38	6°12	22° 2	14° 7	18°46	12°56	0°20	3° 4	13° 7	9♒57	9°13	6°46	n.a.	S 3
S 4	9 53 13	0♓17'26	18°55	6°28	23°16	14°46	19° 0	13° 2	0°21	3° 5	13° 7	9°58	9° 9	6°53	n.a.	S 4
M 5	9 57 9	1°16'00	2♑38	6°48	24°30	15°25	19°14	13° 8	0°21	3° 7	13° 7	9°59	9° 6	6°59	n.a.	M 5
T 6	10 1 6	2°14'33	16°47	7°13	25°44	16° 4	19°29	13°13	0°22	3° 8	13° 7	10° 0	9° 3	7° 6	n.a.	T 6
W 7	10 5 2	3°13'03	1♒20	7°42	26°58	16°42	19°43	13°19	0°23	3° 9	13° 7	10° 1	9° 0	7°13	n.a.	W 7
T 8	10 8 59	4°11'32	16°15	8°16	28°12	17°21	19°57	13°24	0°23	3°11	13° 6	10°R 2	8°57	7°19	n.a.	T 8
F 9	10 12 55	5° 9'59	1♓24	8°53	29°26	18° 0	20°11	13°30	0°24	3°12	13° 6	10° 0	8°53	7°26	n.a.	F 9
S 10	10 16 52	6° 8'24	16°38	9°34	0♓40	18°39	20°25	13°35	0°24	3°13	13° 6	9°58	8°50	7°33	n.a.	S 10
S 11	10 20 48	7° 6'46	1♈47	10°19	1°54	19°17	20°39	13°41	0°25	3°15	13° 5	9°55	8°47	7°39	n.a.	S 11
M12	10 24 45	8° 5'07	16°42	11° 8	3° 8	19°56	20°54	13°46	0°25	3°16	13° 5	9°51	8°44	7°46	n.a.	M12
T 13	10 28 41	9° 3'25	1♉14	11°59	4°22	20°35	21° 8	13°51	0°25	3°17	13° 4	9°47	8°41	7°53	n.a.	T 13
W14	10 32 38	10° 1'42	15°20	12°54	5°36	21°13	21°22	13°56	0°26	3°18	13° 4	9°44	8°38	7°59	n.a.	W14
T 15	10 36 35	10°59'56	28°58	13°52	6°50	21°52	21°36	14° 2	0°26	3°19	13° 3	9°42	8°34	8° 6	n.a.	T 15
F 16	10 40 31	11°58'08	12♊10	14°53	8° 4	22°30	21°50	14° 7	0°26	3°20	13° 3	9°D41	8°31	8°13	n.a.	F 16
S 17	10 44 28	12°56'17	24°57	15°57	9°18	23° 9	22° 3	14°12	0°26	3°21	13° 2	9°42	8°28	8°19	n.a.	S 17
S 18	10 48 24	13°54'25	7♋24	17° 3	10°32	23°48	22°17	14°16	0°26	3°23	13° 2	9°43	8°25	8°26	n.a.	S 18
M19	10 52 21	14°52'30	19°36	18°12	11°46	24°26	22°31	14°21	0°R26	3°24	13° 1	9°45	8°22	8°33	n.a.	M19
T 20	10 56 17	15°50'34	1♌36	19°23	13° 0	25° 5	22°45	14°26	0°26	3°25	13° 1	9°46	8°19	8°39	n.a.	T 20
W21	11 0 14	16°48'35	13°29	20°37	14°13	25°43	22°59	14°31	0°26	3°25	13° 0	9°R46	8°15	8°46	n.a.	W21
T 22	11 4 10	17°46'34	25°18	21°53	15°27	26°22	23°12	14°35	0°26	3°26	12°59	9°45	8°12	8°53	n.a.	T 22
F 23	11 8 7	18°44'32	7♍ 6	23°12	16°41	27° 0	23°26	14°40	0°26	3°27	12°58	9°42	8° 9	8°59	n.a.	F 23
S 24	11 12 4	19°42'27	18°56	24°32	17°55	27°39	23°40	14°44	0°25	3°28	12°58	9°37	8° 6	9° 6	n.a.	S 24
S 25	11 16 0	20°40'21	0♎49	25°55	19° 9	28°17	23°53	14°49	0°25	3°29	12°57	9°31	8° 3	9°13	n.a.	S 25
M26	11 19 57	21°38'13	12°48	27°20	20°23	28°56	24° 7	14°53	0°25	3°30	12°56	9°23	7°59	9°19	n.a.	M26
T 27	11 23 53	22°36'04	24°53	28°47	21°36	29°34	24°20	14°57	0°24	3°31	12°55	9°15	7°56	9°26	n.a.	T 27
W28	11 27 50	23°33'53	7♏ 7	0♓17	22°50	0♉12	24°34	15° 1	0°24	3°31	12°54	9° 8	7°53	9°33	n.a.	W28
T 29	11 31 46	24°31'40	19°32	1°48	24° 4	0°51	24°47	15° 5	0°23	3°32	12°54	9° 1	7°50	9°39	n.a.	T 29
F 30	11 35 43	25°29'27	2♐ 9	3°21	25°18	1°29	25° 1	15° 9	0°23	3°33	12°53	8°57	7°47	9°46	n.a.	F 30
S 31	11 39 39	26♓27'12	15♐ 3	4♓57	26♓32	2♉ 8	25♒14	15♑13	0♐22	3♑33	12♏52	8♒54	7♒44	9♍53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	12s36	20s 7	5s16	18s29	0n40	16s33	1s25	5n32	0n24	16s44	1s11	23s53	0s38	20s35	0s 0	23s44	0n 6	9s27	6n56	18s 4	18s15	7n 5		n.a.
F 2	12 16	23 44	5 8	18 41	0 26	16 10	1 25	5 47	0 25	16 40	1 11	23 52	0 38	20 35	0 1	23 44	0 6	9 27	6 56	18 4	18 15	7 2		n.a.
S 3	11 55	26 18	4 45	18 52	0 12	15 45	1 25	6 3	0 25	16 35	1 11	23 52	0 39	20 36	0 1	23 44	0 6	9 27	6 56	18 4	18 16	6 58		n.a.
S 4	11 34	27 29	4 6	19 2	0s 2	15 21	1 25	6 19	0 26	16 31	1 11	23 51	0 39	20 36	0 1	23 44	0 6	9 27	6 56	18 4	18 17	6 55		n.a.
M 5	11 13	27 2	3 12	19 9	0 15	14 56	1 25	6 35	0 27	16 26	1 11	23 51	0 39	20 36	0 1	23 44	0 6	9 27	6 56	18 4	18 18	6 52		n.a.
T 6	10 52	24 51	2 5	19 15	0 28	14 30	1 25	6 51	0 27	16 22	1 11	23 51	0 39	20 36	0 1	23 44	0 6	9 26	6 56	18 3	18 19	6 49		n.a.
W 7	10 30	21 0	0 48	19 19	0 40	14 4	1 25	7 6	0 28	16 17	1 11	23 50	0 39	20 36	0 1	23 44	0 6	9 26	6 57	18 3	18 20	6 46		n.a.
T 8	10 9	15 42	0n34	19 21	0 52	13 38	1 25	7 22	0 28	16 13	1 11	23 50	0 39	20 36	0 1	23 44	0 6	9 26	6 57	18 3	18 21	6 42		n.a.
F 9	9 47	9 23	1 55	19 22	1 2	13 12	1 25	7 38	0 29	16 9	1 11	23 49	0 39	20 36	0 1	23 44	0 6	9 26	6 57	18 3	18 21	6 39		n.a.
S 10	9 25	2 29	3 8	19 20	1 13	12 45	1 24	7 53	0 29	16 4	1 12	23 49	0 39	20 37	0 1	23 44	0 6	9 26	6 57	18 4	18 22	6 36		n.a.
S 11	9 3	4n29	4 7	19 17	1 23	12 17	1 24	8 9	0 30	16 0	1 12	23 48	0 40	20 37	0 1	23 44	0 5	9 25	6 57	18 5	18 23	6 33		n.a.
M12	8 41	11 6	4 48	19 13	1 32	11 50	1 24	8 24	0 31	15 55	1 12	23 48	0 40	20 37	0 1	23 44	0 5	9 25	6 57	18 6	18 24	6 29		n.a.
T 13	8 19	16 56	5 10	19 6	1 40	11 22	1 23	8 39	0 31	15 51	1 12	23 47	0 40	20 37	0 1	23 44	0 5	9 25	6 57	18 7	18 25	6 26		n.a.
W14	7 57	21 41	5 12	18 58	1 48	10 54	1 22	8 55	0 32	15 46	1 12	23 47	0 40	20 37	0 1	23 44	0 5	9 25	6 57	18 8	18 26	6 23		n.a.
T 15	7 34	25 6	4 56	18 48	1 56	10 25	1 22	9 10	0 32	15 41	1 12	23 47	0 40	20 37	0 1	23 44	0 5	9 24	6 57	18 8	18 26	6 20		n.a.
F 16	7 12	27 1	4 25	18 36	2 2	9 57	1 21	9 25	0 33	15 37	1 12	23 46	0 40	20 37	0 1	23 44	0 5	9 24	6 57	18 9	18 27	6 16		n.a.
S 17	6 49	27 27	3 41	18 23	2 8	9 28	1 20	9 40	0 33	15 32	1 12	23 46	0 40	20 37	0 1	23 44	0 5	9 24	6 58	18 8	18 28	6 13		n.a.
S 18	6 26	26 27	2 48	18 8	2 14	8 58	1 20	9 55	0 34	15 28	1 12	23 45	0 40	20 37	0 1	23 44	0 5	9 24	6 58	18 8	18 29	6 10		n.a.
M19	6 4	24 11	1 48	17 51	2 19	8 29	1 19	10 10	0 34	15 23	1 12	23 45	0 41	20 37	0 1	23 44	0 5	9 23	6 58	18 8	18 30	6 7		n.a.
T 20	5 41	20 53	0 45	17 32	2 23	7 59	1 18	10 25	0 35	15 19	1 12	23 45	0 41	20 37	0 1	23 44	0 5	9 23	6 58	18 7	18 31	6 4		n.a.
W21	5 18	16 45	0s20	17 11	2 27	7 30	1 17	10 40	0 35	15 14	1 13	23 44	0 41	20 37	0 1	23 44	0 5	9 23	6 58	18 7	18 32	6 0		n.a.
T 22	4 55	12 0	1 24	16 49	2 30	7 0	1 16	10 54	0 36	15 10	1 13	23 44	0 41	20 37	0 1	23 44	0 5	9 23	6 58	18 7	18 32	5 57		n.a.
F 23	4 32	6 51	2 23	16 25	2 32	6 29	1 15	11 9	0 36	15 5	1 13	23 44	0 41	20 37	0 1	23 44	0 5	9 22	6 58	18 8	18 33	5 54		n.a.
S 24	4 9	1 27	3 17	16 0	2 34	5 59	1 13	11 23	0 37	15 1	1 13	23 43	0 41	20 37	0 1	23 44	0 5	9 22	6 58	18 10	18 34	5 51		n.a.
S 25	3 46	4s 1	4 2	15 32	2 35	5 28	1 12	11 38	0 37	14 57	1 13	23 43	0 41	20 37	0 1	23 44	0 5	9 22	6 58	18 11	18 35	5 47		n.a.
M26	3 22	9 22	4 36	15 3	2 36	4 58	1 11	11 52	0 38	14 52	1 13	23 43	0 42	20 37	0 1	23 44	0 5	9 21	6 58	18 13	18 36	5 44		n.a.
T 27	2 59	14 25	4 59	14 32	2 36	4 27	1 10	12 7	0 38	14 48	1 13	23 42	0 42	20 37	0 1	23 44	0 5	9 21	6 58	18 16	18 37	5 41		n.a.
W28	2 36	18 58	5 8	14 0	2 36	3 56	1 8	12 21	0 39	14 43	1 13	23 42	0 42	20 37	0 1	23 44	0 5	9 21	6 59	18 18	18 37	5 38		n.a.
T 29	2 13	22 47	5 3	13 26	2 35	3 25	1 7	12 35	0 39	14 39	1 14	23 42	0 42	20 37	0 1	23 44	0 5	9 20	6 59	18 19	18 38	5 34		n.a.
F 30	1 49	25 35	4 44	12 50	2 33	2 54	1 5	12 49	0 40	14 34	1 14	23 41	0 42	20 36	0 1	23 44	0 5	9 20	6 59	18 20	18 39	5 31		n.a.
S 31	1s26	27s 9	4s10	12s12	2s31	2s23	1s 4	13n 3	0n40	14s30	1s14	23s41	0s42	20s36	0s 1	23s44	0n 5	9s20	6n59	18s21	18s40	5n28		n.a.

Julian Day Number = 1190408.5, Delta T = 09h32m46s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'06, Lahiri = -24°01'05 Julian Calendar 1 March 1454 BCE == Greg. Calendar 16 Feb. 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

APRIL 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 36	27♓24'55	28♐16	6♓34	27♓45	2♉46	25♒27	15♑17	0°R22	3♑34	12°R51	8°D54	7♒40	9♍59	n.a.	S 1
M 2	11 47 33	28°22'38	11♑50	8°14	28°59	3°24	25°40	15°21	0♐21	3°35	12♏50	8♒54	7°37	10° 6	n.a.	M 2
T 3	11 51 29	29°20'19	25°47	9°55	0♈13	4° 3	25°54	15°25	0°20	3°35	12°49	8°55	7°34	10°13	n.a.	T 3
W 4	11 55 26	0♈17'59	10♒ 7	11°39	1°27	4°41	26° 7	15°28	0°19	3°36	12°48	8°R56	7°31	10°19	n.a.	W 4
T 5	11 59 22	1°15'38	24°49	13°24	2°40	5°19	26°20	15°32	0°19	3°36	12°47	8°55	7°28	10°26	n.a.	T 5
F 6	12 3 19	2°13'15	9♓48	15°12	3°54	5°58	26°33	15°35	0°18	3°37	12°46	8°52	7°25	10°33	n.a.	F 6
S 7	12 7 15	3°10'52	24°57	17° 1	5° 8	6°36	26°46	15°38	0°17	3°37	12°45	8°46	7°21	10°39	n.a.	S 7
S 8	12 11 12	4° 8'26	10♈ 6	18°53	6°22	7°14	26°58	15°42	0°16	3°37	12°44	8°39	7°18	10°46	n.a.	S 8
M 9	12 15 8	5° 6'00	25° 4	20°47	7°35	7°53	27°11	15°45	0°15	3°38	12°42	8°31	7°15	10°53	n.a.	M 9
T 10	12 19 5	6° 3'32	9♉44	22°42	8°49	8°31	27°24	15°48	0°14	3°38	12°41	8°22	7°12	10°59	n.a.	T 10
W11	12 23 1	7° 1'02	23°58	24°40	10° 3	9° 9	27°37	15°51	0°13	3°38	12°40	8°15	7° 9	11° 6	n.a.	W11
T 12	12 26 58	7°58'31	7♊43	26°39	11°17	9°47	27°49	15°54	0°12	3°39	12°39	8° 9	7° 5	11°13	n.a.	T 12
F 13	12 30 55	8°55'59	20°59	28°40	12°30	10°26	28° 2	15°56	0°10	3°39	12°38	8° 5	7° 2	11°19	n.a.	F 13
S 14	12 34 51	9°53'25	3♋49	0♈43	13°44	11° 4	28°14	15°59	0° 9	3°39	12°36	8° 4	6°59	11°26	n.a.	S 14
S 15	12 38 48	10°50'50	16°16	2°48	14°58	11°42	28°27	16° 2	0° 8	3°39	12°35	8°D 4	6°56	11°33	n.a.	S 15
M16	12 42 44	11°48'13	28°26	4°54	16°11	12°20	28°39	16° 4	0° 7	3°39	12°34	8° 4	6°53	11°39	n.a.	M16
T 17	12 46 41	12°45'35	10♌23	7° 2	17°25	12°59	28°51	16° 7	0° 5	3°39	12°33	8°R 4	6°50	11°46	n.a.	T 17
W18	12 50 37	13°42'55	22°14	9°11	18°39	13°37	29° 3	16° 9	0° 4	3°39	12°31	8° 3	6°46	11°53	n.a.	W18
T 19	12 54 34	14°40'14	4♍ 1	11°21	19°52	14°15	29°16	16°11	0° 3	3°R40	12°30	8° 0	6°43	11°59	n.a.	T 19
F 20	12 58 30	15°37'32	15°50	13°31	21° 6	14°53	29°28	16°13	0° 1	3°40	12°29	7°55	6°40	12° 6	n.a.	F 20
S 21	13 2 27	16°34'49	27°43	15°43	22°20	15°31	29°39	16°15	29♏59	3°39	12°27	7°47	6°37	12°13	n.a.	S 21
S 22	13 6 24	17°32'05	9♎43	17°54	23°33	16° 9	29°51	16°17	29°58	3°39	12°26	7°36	6°34	12°19	n.a.	S 22
M23	13 10 20	18°29'19	21°51	20° 6	24°47	16°47	0♓ 3	16°19	29°56	3°39	12°25	7°24	6°30	12°26	n.a.	M23
T 24	13 14 17	19°26'33	4♏ 8	22°17	26° 1	17°26	0°15	16°21	29°55	3°39	12°23	7°12	6°27	12°33	n.a.	T 24
W25	13 18 13	20°23'46	16°35	24°28	27°14	18° 4	0°26	16°22	29°53	3°39	12°22	7° 0	6°24	12°39	n.a.	W25
T 26	13 22 10	21°20'59	29°13	26°38	28°28	18°42	0°38	16°24	29°51	3°39	12°20	6°50	6°21	12°46	n.a.	T 26
F 27	13 26 6	22°18'11	12♐ 3	28°47	29°41	19°20	0°49	16°25	29°50	3°39	12°19	6°42	6°18	12°53	n.a.	F 27
S 28	13 30 3	23°15'22	25° 5	0♉55	0♉55	19°58	1° 1	16°27	29°48	3°38	12°17	6°37	6°15	12°59	n.a.	S 28
S 29	13 34 0	24°12'33	8♑21	3° 1	2° 9	20°36	1°12	16°28	29°46	3°38	12°16	6°34	6°11	13° 6	n.a.	S 29
M30	13 37 56	25♈ 9'43	21♑53	5♉ 6	3♉22	21♉14	1♓23	16♑29	29♏44	3♑38	12♏15	6°D33	6♒ 8	13♍13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s 3	27 s13	3 s21	11 s33	2 s28	1 s51	1 s 2	13n17	0n41	14 s25	1 s14	23 s41	0 s42	20 s36	0 s 1	23 s44	0n 5	9 s19	6n59	18 s21	18 s41	5n25		n.a.
M 2	0 39	25 40	2 21	10 52	2 25	1 20	1 1	13 31	0 41	14 21	1 14	23 40	0 43	20 36	0 1	23 44	0 5	9 19	6 59	18 21	18 42	5 22		n.a.
T 3	0 16	22 31	1 10	10 9	2 21	0 49	0 59	13 44	0 41	14 17	1 14	23 40	0 43	20 36	0 1	23 44	0 5	9 19	6 59	18 21	18 42	5 18		n.a.
W 4	0n 7	17 55	0n 6	9 25	2 16	0 17	0 57	13 58	0 42	14 12	1 14	23 40	0 43	20 36	0 1	23 44	0 5	9 18	6 59	18 21	18 43	5 15		n.a.
T 5	0 31	12 9	1 24	8 39	2 11	0n14	0 56	14 12	0 42	14 8	1 15	23 40	0 43	20 36	0 1	23 44	0 5	9 18	6 59	18 21	18 44	5 12		n.a.
F 6	0 54	5 36	2 38	7 51	2 6	0 46	0 54	14 25	0 43	14 3	1 15	23 39	0 43	20 35	0 1	23 44	0 5	9 18	6 59	18 22	18 45	5 9		n.a.
S 7	1 17	1n20	3 41	7 2	1 59	1 17	0 52	14 38	0 43	13 59	1 15	23 39	0 43	20 35	0 1	23 44	0 5	9 17	6 59	18 23	18 46	5 5		n.a.
S 8	1 40	8 10	4 29	6 12	1 53	1 48	0 50	14 51	0 44	13 55	1 15	23 39	0 44	20 35	0 1	23 44	0 5	9 17	6 59	18 25	18 47	5 2		n.a.
M 9	2 4	14 28	4 57	5 20	1 46	2 20	0 48	15 5	0 44	13 50	1 15	23 39	0 44	20 35	0 1	23 44	0 5	9 16	6 59	18 27	18 47	4 59		n.a.
T 10	2 27	19 48	5 5	4 26	1 38	2 51	0 46	15 18	0 44	13 46	1 15	23 38	0 44	20 35	0 1	23 44	0 5	9 16	6 59	18 30	18 48	4 56		n.a.
W11	2 50	23 50	4 54	3 32	1 30	3 22	0 44	15 30	0 45	13 42	1 15	23 38	0 44	20 34	0 1	23 44	0 5	9 16	6 59	18 32	18 49	4 52		n.a.
T 12	3 13	26 21	4 26	2 36	1 21	3 54	0 42	15 43	0 45	13 37	1 16	23 38	0 44	20 34	0 1	23 44	0 5	9 15	6 59	18 33	18 50	4 49		n.a.
F 13	3 36	27 17	3 44	1 38	1 12	4 25	0 40	15 56	0 46	13 33	1 16	23 38	0 44	20 34	0 1	23 44	0 5	9 15	6 59	18 34	18 51	4 46		n.a.
S 14	3 59	26 41	2 53	0 40	1 3	4 56	0 38	16 9	0 46	13 29	1 16	23 38	0 44	20 34	0 1	23 44	0 5	9 14	6 59	18 35	18 51	4 43		n.a.
S 15	4 22	24 44	1 54	0n19	0 53	5 27	0 36	16 21	0 46	13 25	1 16	23 37	0 45	20 33	0 1	23 44	0 5	9 14	6 59	18 35	18 52	4 39		n.a.
M16	4 45	21 41	0 51	1 19	0 43	5 58	0 34	16 33	0 47	13 20	1 16	23 37	0 45	20 33	0 1	23 44	0 5	9 14	6 59	18 34	18 53	4 36		n.a.
T 17	5 8	17 45	0 s12	2 20	0 33	6 28	0 32	16 46	0 47	13 16	1 16	23 37	0 45	20 33	0 1	23 44	0 5	9 13	6 59	18 34	18 54	4 33		n.a.
W18	5 30	13 10	1 15	3 21	0 23	6 59	0 29	16 58	0 48	13 12	1 17	23 37	0 45	20 33	0 1	23 44	0 5	9 13	6 59	18 35	18 55	4 30		n.a.
T 19	5 53	8 8	2 14	4 23	0 12	7 29	0 27	17 10	0 48	13 8	1 17	23 37	0 45	20 32	0 1	23 44	0 5	9 12	6 59	18 35	18 56	4 27		n.a.
F 20	6 15	2 49	3 7	5 24	0 2	8 0	0 25	17 22	0 48	13 4	1 17	23 37	0 45	20 32	0 1	23 44	0 5	9 12	6 59	18 37	18 56	4 23		n.a.
S 21	6 38	2 s37	3 52	6 26	0n 9	8 30	0 23	17 33	0 49	13 0	1 17	23 37	0 46	20 32	0 1	23 44	0 5	9 12	6 59	18 39	18 57	4 20		n.a.
S 22	7 0	8 0	4 27	7 27	0 19	8 59	0 20	17 45	0 49	12 56	1 17	23 37	0 46	20 31	0 1	23 44	0 5	9 11	6 59	18 42	18 58	4 17		n.a.
M23	7 22	13 8	4 51	8 27	0 30	9 29	0 18	17 56	0 49	12 52	1 18	23 37	0 46	20 31	0 1	23 44	0 5	9 11	6 59	18 45	18 59	4 14		n.a.
T 24	7 44	17 50	5 1	9 26	0 40	9 59	0 16	18 8	0 50	12 48	1 18	23 37	0 46	20 31	0 1	23 44	0 5	9 10	6 59	18 48	19 0	4 10		n.a.
W25	8 6	21 50	4 57	10 25	0 50	10 28	0 13	18 19	0 50	12 44	1 18	23 36	0 46	20 30	0 1	23 44	0 5	9 10	6 59	18 51	19 0	4 7		n.a.
T 26	8 28	24 52	4 39	11 22	0 59	10 57	0 11	18 30	0 51	12 40	1 18	23 36	0 46	20 30	0 1	23 44	0 5	9 10	6 59	18 54	19 1	4 4		n.a.
F 27	8 50	26 43	4 7	12 17	1 8	11 26	0 9	18 41	0 51	12 36	1 18	23 36	0 47	20 30	0 1	23 44	0 5	9 9	6 59	18 56	19 2	4 1		n.a.
S 28	9 12	27 7	3 21	13 11	1 17	11 54	0 6	18 52	0 51	12 32	1 18	23 36	0 47	20 29	0 1	23 44	0 5	9 9	6 59	18 57	19 3	3 57		n.a.
S 29	9 33	25 59	2 23	14 3	1 24	12 22	0 4	19 3	0 52	12 28	1 19	23 36	0 47	20 29	0 1	23 44	0 5	9 8	6 59	18 58	19 4	3 54		n.a.
M30	9n54	23 s19	1 s17	14n54	1n32	12n50	0 s 2	19n14	0n52	12 s24	1 s19	23 s36	0 s47	20 s28	0 s 1	23 s44	0n 5	9 s 8	6n59	18 s58	19 s 4	3n51		n.a.

Julian Day Number = 1190439.5, Delta T = 09h32m45s
Ecliptic obliquity = 23°52'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°08'02, Lahiri = -24°01'01 Julian Calendar 1 Apr. 1454 BCE == Greg. Calendar 19 March 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

MAY 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 53	26♈ 6'53	5♒43	7♉ 9	4♉36	21♉52	1♓34	16♑30	29°R43	3°R37	12°R13	6°R33	6♒ 5	13♍19	n.a.	T 1
W 2	13 45 49	27° 4'02	19°51	9°10	5°49	22°30	1°45	16°31	29♏41	3♑37	12♏12	6♒33	6° 2	13°26	n.a.	W 2
T 3	13 49 46	28° 1'12	4♓17	11° 9	7° 3	23° 8	1°56	16°32	29°39	3°37	12°10	6°31	5°59	13°33	n.a.	T 3
F 4	13 53 42	28°58'20	18°58	13° 6	8°17	23°47	2° 7	16°33	29°37	3°36	12° 9	6°26	5°56	13°39	n.a.	F 4
S 5	13 57 39	29°55'29	3♈48	15° 1	9°30	24°25	2°18	16°34	29°35	3°36	12° 7	6°19	5°52	13°46	n.a.	S 5
S 6	14 1 35	0♉52'37	18°41	16°53	10°44	25° 3	2°28	16°34	29°33	3°35	12° 6	6°10	5°49	13°53	n.a.	S 6
M 7	14 5 32	1°49'45	3♉28	18°44	11°57	25°41	2°39	16°35	29°31	3°35	12° 4	5°59	5°46	14° 0	n.a.	M 7
T 8	14 9 29	2°46'52	18° 1	20°31	13°11	26°19	2°49	16°35	29°29	3°34	12° 3	5°48	5°43	14° 6	n.a.	T 8
W 9	14 13 25	3°43'59	2♊11	22°17	14°25	26°57	2°59	16°35	29°27	3°33	12° 1	5°37	5°40	14°13	n.a.	W 9
T 10	14 17 22	4°41'05	15°56	24° 0	15°38	27°35	3°10	16°35	29°25	3°33	11°59	5°29	5°36	14°20	n.a.	T 10
F 11	14 21 18	5°38'11	29°14	25°41	16°52	28°13	3°20	16°R35	29°22	3°32	11°58	5°23	5°33	14°26	n.a.	F 11
S 12	14 25 15	6°35'17	12♋ 6	27°19	18° 5	28°51	3°30	16°35	29°20	3°32	11°56	5°20	5°30	14°33	n.a.	S 12
S 13	14 29 11	7°32'21	24°35	28°55	19°19	29°29	3°39	16°35	29°18	3°31	11°55	5°19	5°27	14°40	n.a.	S 13
M14	14 33 8	8°29'26	6♌46	0♊29	20°32	0♊ 7	3°49	16°35	29°16	3°30	11°53	5°19	5°24	14°46	n.a.	M14
T 15	14 37 4	9°26'29	18°45	2° 0	21°46	0°45	3°59	16°35	29°14	3°29	11°52	5°18	5°21	14°53	n.a.	T 15
W16	14 41 1	10°23'32	0♍36	3°29	22°59	1°23	4° 8	16°34	29°12	3°28	11°50	5°17	5°17	15° 0	n.a.	W16
T 17	14 44 58	11°20'35	12°25	4°55	24°13	2° 1	4°18	16°34	29° 9	3°28	11°49	5°14	5°14	15° 6	n.a.	T 17
F 18	14 48 54	12°17'38	24°16	6°19	25°26	2°39	4°27	16°33	29° 7	3°27	11°47	5° 8	5°11	15°13	n.a.	F 18
S 19	14 52 51	13°14'40	6♎14	7°40	26°40	3°17	4°36	16°32	29° 5	3°26	11°45	5° 0	5° 8	15°20	n.a.	S 19
S 20	14 56 47	14°11'42	18°21	8°59	27°53	3°55	4°45	16°32	29° 2	3°25	11°44	4°50	5° 5	15°26	n.a.	S 20
M21	15 0 44	15° 8'44	0♏40	10°15	29° 7	4°33	4°54	16°31	29° 0	3°24	11°42	4°37	5° 2	15°33	n.a.	M21
T 22	15 4 40	16° 5'46	13°11	11°28	0♊20	5°11	5° 3	16°30	28°58	3°23	11°41	4°25	4°58	15°40	n.a.	T 22
W23	15 8 37	17° 2'48	25°55	12°39	1°34	5°49	5°11	16°29	28°55	3°22	11°39	4°13	4°55	15°46	n.a.	W23
T 24	15 12 34	17°59'50	8♐52	13°46	2°47	6°27	5°20	16°27	28°53	3°21	11°38	4° 2	4°52	15°53	n.a.	T 24
F 25	15 16 30	18°56'53	22° 0	14°51	4° 1	7° 5	5°28	16°26	28°51	3°20	11°36	3°54	4°49	16° 0	n.a.	F 25
S 26	15 20 27	19°53'56	5♑19	15°53	5°14	7°43	5°36	16°25	28°48	3°19	11°35	3°49	4°46	16° 6	n.a.	S 26
S 27	15 24 23	20°50'59	18°49	16°52	6°28	8°21	5°44	16°23	28°46	3°18	11°33	3°46	4°42	16°13	n.a.	S 27
M28	15 28 20	21°48'03	2♒30	17°48	7°41	8°59	5°52	16°22	28°44	3°17	11°32	3°D45	4°39	16°20	n.a.	M28
T 29	15 32 16	22°45'07	16°22	18°40	8°55	9°37	6° 0	16°20	28°41	3°16	11°30	3°R45	4°36	16°26	n.a.	T 29
W30	15 36 13	23°42'12	0♓25	19°29	10° 8	10°15	6° 8	16°18	28°39	3°15	11°29	3°45	4°33	16°33	n.a.	W30
T 31	15 40 9	24♉39'17	14♓39	20♊15	11♊22	10♊53	6♓16	16♑16	28♏36	3♑13	11♏27	3♒44	4♒30	16♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n16	19s15	0s 4	15n42	1n39	13n18	0n 1	19n24	0n52	12s20	1s19	23s36	0s47	20s28	0s 1	23s44	0n 5	9s 8	6n59	18s58	19s 5	3n48		n.a.	T 1
W 2	10 37	14 1	1n10	16 28	1 45	13 45	0 3	19 34	0 53	12 16	1 19	23 37	0 47	20 28	0 1	23 44	0 5	9 7	6 59	18 58	19 6	3 44		n.a.	W 2
T 3	10 57	7 56	2 21	17 11	1 50	14 12	0 6	19 45	0 53	12 12	1 20	23 37	0 48	20 27	0 1	23 44	0 5	9 7	6 59	18 59	19 7	3 41		n.a.	T 3
F 4	11 18	1 19	3 24	17 53	1 55	14 39	0 8	19 55	0 53	12 9	1 20	23 37	0 48	20 27	0 1	23 44	0 5	9 6	6 59	19 0	19 8	3 38		n.a.	F 4
S 5	11 39	5n25	4 14	18 32	1 59	15 5	0 11	20 5	0 54	12 5	1 20	23 37	0 48	20 26	0 1	23 44	0 5	9 6	6 59	19 2	19 8	3 35		n.a.	S 5
S 6	11 59	11 51	4 47	19 8	2 3	15 31	0 13	20 14	0 54	12 1	1 20	23 37	0 48	20 26	0 1	23 44	0 5	9 6	6 59	19 4	19 9	3 31		n.a.	S 6
M 7	12 19	17 35	5 0	19 43	2 6	15 56	0 15	20 24	0 54	11 58	1 20	23 37	0 48	20 26	0 1	23 44	0 5	9 5	6 59	19 7	19 10	3 28		n.a.	M 7
T 8	12 39	22 12	4 54	20 15	2 8	16 21	0 18	20 33	0 55	11 54	1 21	23 37	0 48	20 25	0 1	23 44	0 5	9 5	6 59	19 10	19 11	3 25		n.a.	T 8
W 9	12 59	25 22	4 29	20 45	2 9	16 46	0 20	20 43	0 55	11 51	1 21	23 37	0 49	20 25	0 1	23 44	0 5	9 4	6 59	19 12	19 12	3 22		n.a.	W 9
T 10	13 19	26 55	3 50	21 12	2 10	17 10	0 22	20 52	0 55	11 47	1 21	23 37	0 49	20 24	0 1	23 44	0 5	9 4	6 59	19 14	19 12	3 19		n.a.	T 10
F 11	13 38	26 50	2 58	21 37	2 10	17 34	0 25	21 1	0 55	11 43	1 21	23 38	0 49	20 24	0 1	23 44	0 5	9 4	6 59	19 16	19 13	3 15		n.a.	F 11
S 12	13 57	25 17	2 0	22 0	2 9	17 58	0 27	21 10	0 56	11 40	1 22	23 38	0 49	20 23	0 1	23 44	0 5	9 3	6 59	19 16	19 14	3 12		n.a.	S 12
S 13	14 16	22 31	0 57	22 21	2 8	18 20	0 30	21 19	0 56	11 37	1 22	23 38	0 49	20 23	0 1	23 44	0 5	9 3	6 59	19 17	19 15	3 9		n.a.	S 13
M14	14 35	18 47	0s 8	22 40	2 6	18 43	0 32	21 27	0 56	11 33	1 22	23 38	0 49	20 22	0 1	23 44	0 5	9 2	6 58	19 17	19 16	3 6		n.a.	M14
T 15	14 54	14 21	1 11	22 56	2 3	19 5	0 34	21 36	0 57	11 30	1 22	23 38	0 50	20 22	0 1	23 44	0 5	9 2	6 58	19 17	19 16	3 2		n.a.	T 15
W16	15 12	9 26	2 10	23 11	2 0	19 26	0 36	21 44	0 57	11 27	1 23	23 38	0 50	20 21	0 1	23 44	0 5	9 2	6 58	19 17	19 17	2 59		n.a.	W16
T 17	15 30	4 13	3 3	23 24	1 56	19 47	0 39	21 52	0 57	11 23	1 23	23 39	0 50	20 21	0 1	23 44	0 5	9 1	6 58	19 18	19 18	2 56		n.a.	T 17
F 18	15 48	1s10	3 48	23 34	1 51	20 8	0 41	22 0	0 58	11 20	1 23	23 39	0 50	20 20	0 1	23 44	0 5	9 1	6 58	19 19	19 19	2 53		n.a.	F 18
S 19	16 6	6 33	4 24	23 43	1 46	20 27	0 43	22 8	0 58	11 17	1 23	23 39	0 50	20 20	0 1	23 45	0 5	9 0	6 58	19 21	19 19	2 49		n.a.	S 19
S 20	16 23	11 45	4 48	23 50	1 40	20 47	0 45	22 16	0 58	11 14	1 24	23 40	0 50	20 19	0 1	23 45	0 5	9 0	6 58	19 24	19 20	2 46		n.a.	S 20
M21	16 40	16 34	5 0	23 56	1 34	21 5	0 48	22 23	0 58	11 11	1 24	23 40	0 51	20 19	0 1	23 45	0 5	9 0	6 58	19 27	19 21	2 43		n.a.	M21
T 22	16 57	20 47	4 57	23 59	1 26	21 24	0 50	22 30	0 59	11 8	1 24	23 40	0 51	20 18	0 1	23 45	0 5	8 59	6 58	19 30	19 22	2 40		n.a.	T 22
W23	17 14	24 6	4 40	24 1	1 19	21 41	0 52	22 38	0 59	11 5	1 24	23 40	0 51	20 18	0 1	23 45	0 5	8 59	6 58	19 33	19 23	2 36		n.a.	W23
T 24	17 30	26 15	4 8	24 2	1 11	21 58	0 54	22 45	0 59	11 2	1 25	23 41	0 51	20 17	0 1	23 45	0 5	8 59	6 57	19 35	19 23	2 33		n.a.	T 24
F 25	17 46	26 59	3 22	24 1	1 2	22 15	0 56	22 51	0 59	10 59	1 25	23 41	0 51	20 17	0 1	23 45	0 5	8 58	6 57	19 37	19 24	2 30		n.a.	F 25
S 26	18 2	26 10	2 25	23 58	0 52	22 30	0 58	22 58	1 0	10 56	1 25	23 41	0 51	20 16	0 1	23 45	0 5	8 58	6 57	19 39	19 25	2 27		n.a.	S 26
S 27	18 17	23 49	1 18	23 55	0 42	22 45	1 0	23 5	1 0	10 53	1 25	23 42	0 52	20 16	0 1	23 45	0 5	8 58	6 57	19 39	19 26	2 24		n.a.	S 27
M28	18 32	20 4	0 7	23 50	0 32	23 0	1 2	23 11	1 0	10 51	1 26	23 42	0 52	20 15	0 1	23 45	0 5	8 57	6 57	19 40	19 26	2 20		n.a.	M28
T 29	18 47	15 9	1n 7	23 43	0 21	23 14	1 4	23 17	1 0	10 48	1 26	23 42	0 52	20 15	0 1	23 45	0 5	8 57	6 57	19 39	19 27	2 17		n.a.	T 29
W30	19 2	9 24	2 17	23 36	0 10	23 27	1 6	23 23	1 1	10 45	1 26	23 43	0 52	20 14	0 1	23 45	0 5	8 57	6 57	19 39	19 28	2 14		n.a.	W30
T 31	19n16	3s 6	3n19	23n28	0s 2	23n39	1n 7	23n29	1n 1	10s43	1s26	23s43	0s52	20s14	0s 1	23s45	0n 5	8s56	6n56	19s40	19s29	2n11		n.a.	T 31

Julian Day Number = 1190469.5, Delta T = 09h32m43s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'57, Lahiri = -24°00'57 Julian Calendar 1 May 1454 BCE == Greg. Calendar 18 Apr. 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

JUNE 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 44 6	25♉36'23	29♓ 2	20♊57	12♊35	11♊31	6♓23	16°R14	28°R34	3°R12	11°R26	3°R40	4♒27	16♍46	n.a.	F 1
S 2	15 48 3	26°33'30	13♈30	21°35	13°49	12° 9	6°30	16♉12	28♏32	3♉11	11♏24	3♒34	4°23	16°53	n.a.	S 2
S 3	15 51 59	27°30'38	27°59	22° 9	15° 2	12°47	6°37	16°10	28°29	3°10	11°23	3°26	4°20	17° 0	n.a.	S 3
M 4	15 55 56	28°27'46	12♉23	22°39	16°16	13°25	6°44	16° 8	28°27	3° 9	11°21	3°16	4°17	17° 7	n.a.	M 4
T 5	15 59 52	29°24'55	26°35	23° 5	17°29	14° 3	6°51	16° 5	28°24	3° 7	11°20	3° 6	4°14	17°13	n.a.	T 5
W 6	16 3 49	0♊22'04	10♊30	23°27	18°43	14°41	6°58	16° 3	28°22	3° 6	11°18	2°57	4°11	17°20	n.a.	W 6
T 7	16 7 45	1°19'14	24° 5	23°44	19°56	15°19	7° 4	16° 1	28°19	3° 5	11°17	2°50	4° 7	17°27	n.a.	T 7
F 8	16 11 42	2°16'25	7♋16	23°56	21° 9	15°57	7°11	15°58	28°17	3° 3	11°15	2°45	4° 4	17°33	n.a.	F 8
S 9	16 15 39	3°13'36	20° 5	24° 4	22°23	16°35	7°17	15°55	28°15	3° 2	11°14	2°42	4° 1	17°40	n.a.	S 9
S 10	16 19 35	4°10'47	2♌34	24°R 7	23°36	17°13	7°23	15°53	28°12	3° 1	11°12	2°D41	3°58	17°47	n.a.	S 10
M11	16 23 32	5° 7'59	14°46	24° 4	24°50	17°51	7°29	15°50	28°10	2°59	11°11	2°42	3°55	17°53	n.a.	M11
T 12	16 27 28	6° 5'11	26°45	23°57	26° 3	18°30	7°34	15°47	28° 7	2°58	11°10	2°42	3°52	18° 0	n.a.	T 12
W13	16 31 25	7° 2'24	8♍38	23°45	27°16	19° 8	7°40	15°44	28° 5	2°56	11° 8	2°R43	3°48	18° 7	n.a.	W13
T 14	16 35 21	7°59'37	20°28	23°28	28°30	19°46	7°45	15°41	28° 3	2°55	11° 7	2°42	3°45	18°13	n.a.	T 14
F 15	16 39 18	8°56'51	2♎22	23° 7	29°43	20°24	7°51	15°38	28° 0	2°54	11° 6	2°39	3°42	18°20	n.a.	F 15
S 16	16 43 14	9°54'06	14°23	22°41	0♋57	21° 2	7°56	15°35	27°58	2°52	11° 4	2°34	3°39	18°27	n.a.	S 16
S 17	16 47 11	10°51'21	26°36	22°10	2°10	21°40	8° 0	15°31	27°56	2°51	11° 3	2°27	3°36	18°33	n.a.	S 17
M18	16 51 8	11°48'37	9♏ 4	21°36	3°23	22°18	8° 5	15°28	27°53	2°49	11° 2	2°19	3°33	18°40	n.a.	M18
T 19	16 55 4	12°45'54	21°48	20°58	4°37	22°56	8°10	15°24	27°51	2°48	11° 0	2°11	3°29	18°47	n.a.	T 19
W20	16 59 1	13°43'12	4♐48	20°17	5°50	23°34	8°14	15°21	27°49	2°46	10°59	2° 2	3°26	18°53	n.a.	W20
T 21	17 2 57	14°40'31	18° 4	19°34	7° 3	24°12	8°18	15°17	27°46	2°45	10°58	1°55	3°23	19° 0	n.a.	T 21
F 22	17 6 54	15°37'51	1♑35	18°50	8°17	24°50	8°22	15°14	27°44	2°43	10°57	1°50	3°20	19° 7	n.a.	F 22
S 23	17 10 50	16°35'12	15°18	18° 4	9°30	25°28	8°26	15°10	27°42	2°41	10°56	1°47	3°17	19°14	n.a.	S 23
S 24	17 14 47	17°32'35	29°11	17°19	10°43	26° 6	8°30	15° 6	27°40	2°40	10°54	1°D46	3°13	19°20	n.a.	S 24
M25	17 18 44	18°29'58	13♒10	16°34	11°56	26°45	8°33	15° 3	27°37	2°38	10°53	1°46	3°10	19°27	n.a.	M25
T 26	17 22 40	19°27'24	27°16	15°51	13°10	27°23	8°36	14°59	27°35	2°37	10°52	1°47	3° 7	19°34	n.a.	T 26
W27	17 26 37	20°24'50	11♓25	15°11	14°23	28° 1	8°40	14°55	27°33	2°35	10°51	1°48	3° 4	19°40	n.a.	W27
T 28	17 30 33	21°22'18	25°36	14°34	15°36	28°39	8°42	14°51	27°31	2°34	10°50	1°R48	3° 1	19°47	n.a.	T 28
F 29	17 34 30	22°19'48	9♈47	14° 1	16°49	29°17	8°45	14°47	27°29	2°32	10°49	1°47	2°58	19°54	n.a.	F 29
S 30	17 38 26	23♊17'20	23♈57	13♊32	18♋ 3	29♊55	8♓48	14♉43	27♏27	2♉30	10♏48	1♒44	2♒54	20♍ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n30	3n25	4n10	23n19	0s15	23n51	1n 9	23n34	1n 1	10s40	1s27	23s44	0s52	20s13	0s 1	23s45	0n 5	8s56	6n56	19s41	19s30	2n 7		n.a.
S 2	19 44	9 47	4 45	23 8	0 27	24 2	1 11	23 40	1 1	10 38	1 27	23 44	0 53	20 13	0 1	23 45	0 5	8 56	6 56	19 42	19 30	2 4		n.a.
S 3	19 57	15 37	5 2	22 57	0 41	24 13	1 13	23 45	1 2	10 35	1 27	23 44	0 53	20 12	0 1	23 45	0 5	8 55	6 56	19 44	19 31	2 1		n.a.
M 4	20 10	20 34	4 59	22 45	0 54	24 22	1 14	23 50	1 2	10 33	1 28	23 45	0 53	20 12	0 1	23 45	0 5	8 55	6 56	19 46	19 32	1 58		n.a.
T 5	20 23	24 14	4 38	22 33	1 8	24 31	1 16	23 55	1 2	10 31	1 28	23 45	0 53	20 11	0 1	23 45	0 5	8 55	6 56	19 49	19 33	1 54		n.a.
W 6	20 35	26 24	4 1	22 20	1 22	24 40	1 17	24 0	1 2	10 28	1 28	23 46	0 53	20 10	0 1	23 45	0 5	8 55	6 55	19 51	19 33	1 51		n.a.
T 7	20 48	26 55	3 11	22 7	1 36	24 47	1 19	24 5	1 2	10 26	1 28	23 46	0 53	20 10	0 1	23 45	0 5	8 54	6 55	19 53	19 34	1 48		n.a.
F 8	20 59	25 51	2 11	21 53	1 51	24 54	1 20	24 9	1 3	10 24	1 29	23 47	0 54	20 9	0 2	23 45	0 5	8 54	6 55	19 54	19 35	1 45		n.a.
S 9	21 11	23 26	1 7	21 38	2 6	25 0	1 22	24 13	1 3	10 22	1 29	23 47	0 54	20 9	0 2	23 45	0 5	8 54	6 55	19 54	19 36	1 42		n.a.
S 10	21 22	19 57	0 1	21 24	2 20	25 5	1 23	24 17	1 3	10 20	1 29	23 48	0 54	20 8	0 2	23 45	0 5	8 54	6 55	19 55	19 36	1 38		n.a.
M11	21 32	15 40	1s 4	21 9	2 35	25 10	1 24	24 21	1 3	10 18	1 30	23 48	0 54	20 8	0 2	23 45	0 5	8 53	6 54	19 54	19 37	1 35		n.a.
T 12	21 42	10 51	2 5	20 55	2 49	25 14	1 25	24 25	1 4	10 16	1 30	23 49	0 54	20 7	0 2	23 45	0 4	8 53	6 54	19 54	19 38	1 32		n.a.
W13	21 52	5 42	3 0	20 40	3 3	25 17	1 26	24 28	1 4	10 14	1 30	23 49	0 54	20 7	0 2	23 46	0 4	8 53	6 54	19 54	19 39	1 29		n.a.
T 14	22 2	0 22	3 48	20 26	3 16	25 19	1 27	24 32	1 4	10 12	1 31	23 50	0 55	20 6	0 2	23 46	0 4	8 53	6 54	19 54	19 39	1 25		n.a.
F 15	22 11	5s 0	4 25	20 12	3 29	25 20	1 28	24 35	1 4	10 11	1 31	23 50	0 55	20 6	0 2	23 46	0 4	8 52	6 54	19 55	19 40	1 22		n.a.
S 16	22 20	10 14	4 51	19 59	3 41	25 21	1 29	24 38	1 4	10 9	1 31	23 51	0 55	20 5	0 2	23 46	0 4	8 52	6 53	19 56	19 41	1 19		n.a.
S 17	22 28	15 10	5 5	19 46	3 53	25 21	1 30	24 40	1 5	10 8	1 32	23 51	0 55	20 5	0 2	23 46	0 4	8 52	6 53	19 58	19 42	1 16		n.a.
M18	22 36	19 34	5 4	19 33	4 3	25 20	1 31	24 43	1 5	10 6	1 32	23 52	0 55	20 4	0 2	23 46	0 4	8 52	6 53	20 0	19 43	1 13		n.a.
T 19	22 44	23 11	4 49	19 22	4 12	25 19	1 32	24 45	1 5	10 5	1 32	23 52	0 55	20 4	0 2	23 46	0 4	8 52	6 53	20 2	19 43	1 9		n.a.
W20	22 51	25 42	4 18	19 11	4 20	25 17	1 33	24 47	1 5	10 3	1 32	23 53	0 55	20 3	0 2	23 46	0 4	8 52	6 53	20 4	19 44	1 6		n.a.
T 21	22 58	26 52	3 33	19 1	4 26	25 14	1 33	24 49	1 5	10 2	1 33	23 54	0 56	20 3	0 2	23 46	0 4	8 51	6 52	20 5	19 45	1 3		n.a.
F 22	23 5	26 27	2 36	18 53	4 31	25 10	1 34	24 51	1 5	10 1	1 33	23 54	0 56	20 2	0 2	23 46	0 4	8 51	6 52	20 6	19 46	1 0		n.a.
S 23	23 11	24 26	1 28	18 46	4 34	25 5	1 34	24 53	1 6	10 0	1 33	23 55	0 56	20 2	0 2	23 46	0 4	8 51	6 52	20 7	19 46	0 56		n.a.
S 24	23 16	20 55	0 14	18 41	4 36	25 0	1 35	24 54	1 6	9 58	1 34	23 55	0 56	20 1	0 2	23 46	0 4	8 51	6 52	20 7	19 47	0 53		n.a.
M25	23 22	16 11	1n 1	18 37	4 35	24 54	1 35	24 55	1 6	9 57	1 34	23 56	0 56	20 1	0 2	23 46	0 4	8 51	6 51	20 7	19 48	0 50		n.a.
T 26	23 26	10 33	2 14	18 35	4 33	24 47	1 35	24 57	1 6	9 57	1 34	23 56	0 56	20 0	0 2	23 46	0 4	8 51	6 51	20 7	19 49	0 47		n.a.
W27	23 31	4 22	3 18	18 34	4 29	24 39	1 35	24 57	1 6	9 56	1 35	23 57	0 56	20 0	0 2	23 46	0 4	8 51	6 51	20 7	19 49	0 44		n.a.
T 28	23 35	2n 3	4 11	18 36	4 23	24 31	1 36	24 58	1 6	9 55	1 35	23 58	0 57	19 59	0 2	23 46	0 4	8 50	6 51	20 7	19 50	0 40		n.a.
F 29	23 38	8 20	4 48	18 39	4 16	24 22	1 36	24 58	1 7	9 54	1 35	23 58	0 57	19 59	0 2	23 46	0 4	8 50	6 50	20 7	19 51	0 37		n.a.
S 30	23n42	14n12	5n 8	18n44	4s 8	24n12	1n36	24n59	1n 7	9s53	1s36	23s59	0s57	19s58	0s 2	23s46	0n 4	8s50	6n50	20s 8	19s51	0n34		n.a.

Julian Day Number = 1190500.5, Delta T = 09h32m41s
Ecliptic obliquity = 23°52'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'53, Lahiri = -24°00'53 Julian Calendar 1 June 1454 BCE == Greg. Calendar 19 May 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

JULY 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 23	24♊14'53	8♉ 1	13°R 9	19♋16	0♋33	8♓50	14°R39	27°R25	2°R29	10°R47	1°R40	2♒51	20♍ 7	n.a.	S 1
M 2	17 46 19	25°12'27	21°58	12♊52	20°29	1°12	8°52	14♑35	27♏23	2♑27	10♏46	1♒35	2°48	20°14	n.a.	M 2
T 3	17 50 16	26°10'03	5♊44	12°41	21°42	1°50	8°54	14°30	27°21	2°26	10°45	1°29	2°45	20°20	n.a.	T 3
W 4	17 54 13	27° 7'41	19°16	12°D37	22°56	2°28	8°56	14°26	27°19	2°24	10°44	1°24	2°42	20°27	n.a.	W 4
T 5	17 58 9	28° 5'21	2♋31	12°39	24° 9	3° 6	8°57	14°22	27°17	2°22	10°43	1°20	2°39	20°34	n.a.	T 5
F 6	18 2 6	29° 3'01	15°28	12°49	25°22	3°45	8°59	14°18	27°15	2°21	10°42	1°17	2°35	20°41	n.a.	F 6
S 7	18 6 2	0♌ 0'44	28° 8	13° 6	26°35	4°23	9° 0	14°13	27°13	2°19	10°41	1°D16	2°32	20°47	n.a.	S 7
S 8	18 9 59	0°58'27	10♌31	13°31	27°48	5° 1	9° 1	14° 9	27°11	2°17	10°40	1°16	2°29	20°54	n.a.	S 8
M 9	18 13 55	1°56'12	22°40	14° 2	29° 1	5°39	9° 2	14° 4	27° 9	2°16	10°39	1°17	2°26	21° 1	n.a.	M 9
T 10	18 17 52	2°53'58	4♍39	14°41	0♌14	6°18	9° 2	14° 0	27° 7	2°14	10°39	1°19	2°23	21° 7	n.a.	T 10
W11	18 21 48	3°51'45	16°32	15°27	1°27	6°56	9° 3	13°55	27° 5	2°12	10°38	1°21	2°19	21°14	n.a.	W11
T 12	18 25 45	4°49'34	28°23	16°20	2°41	7°34	9°R 3	13°51	27° 4	2°11	10°37	1°22	2°16	21°21	n.a.	T 12
F 13	18 29 42	5°47'25	10♎17	17°20	3°54	8°12	9° 3	13°46	27° 2	2° 9	10°36	1°R22	2°13	21°27	n.a.	F 13
S 14	18 33 38	6°45'16	22°19	18°26	5° 7	8°51	9° 3	13°42	27° 0	2° 8	10°36	1°21	2°10	21°34	n.a.	S 14
S 15	18 37 35	7°43'09	4♏34	19°39	6°20	9°29	9° 2	13°37	26°59	2° 6	10°35	1°19	2° 7	21°41	n.a.	S 15
M16	18 41 31	8°41'04	17° 5	20°57	7°33	10° 7	9° 2	13°33	26°57	2° 4	10°34	1°16	2° 4	21°47	n.a.	M16
T 17	18 45 28	9°39'00	29°55	22°21	8°46	10°46	9° 1	13°28	26°56	2° 3	10°34	1°13	2° 0	21°54	n.a.	T 17
W18	18 49 24	10°36'58	13♐ 6	23°50	9°59	11°24	9° 0	13°24	26°54	2° 1	10°33	1°10	1°57	22° 1	n.a.	W18
T 19	18 53 21	11°34'58	26°37	25°24	11°11	12° 3	8°59	13°19	26°52	1°59	10°33	1° 7	1°54	22° 7	n.a.	T 19
F 20	18 57 17	12°32'59	10♑29	27° 2	12°24	12°41	8°57	13°15	26°51	1°58	10°32	1° 5	1°51	22°14	n.a.	F 20
S 21	19 1 14	13°31'02	24°36	28°43	13°37	13°19	8°56	13°10	26°50	1°56	10°32	1°D 4	1°48	22°21	n.a.	S 21
S 22	19 5 11	14°29'07	8♒55	0♋28	14°50	13°58	8°54	13° 5	26°48	1°55	10°31	1° 5	1°45	22°28	n.a.	S 22
M23	19 9 7	15°27'14	23°22	2°16	16° 3	14°36	8°52	13° 1	26°47	1°53	10°31	1° 5	1°41	22°34	n.a.	M23
T 24	19 13 4	16°25'22	7♓50	4° 6	17°16	15°15	8°50	12°56	26°46	1°52	10°30	1° 6	1°38	22°41	n.a.	T 24
W25	19 17 0	17°23'33	22°16	5°57	18°28	15°53	8°47	12°52	26°44	1°50	10°30	1° 7	1°35	22°48	n.a.	W25
T 26	19 20 57	18°21'47	6♈36	7°51	19°41	16°32	8°45	12°47	26°43	1°48	10°30	1° 8	1°32	22°54	n.a.	T 26
F 27	19 24 53	19°20'02	20°46	9°45	20°54	17°10	8°42	12°43	26°42	1°47	10°29	1°R 8	1°29	23° 1	n.a.	F 27
S 28	19 28 50	20°18'20	4♉46	11°41	22° 7	17°49	8°39	12°38	26°41	1°45	10°29	1° 8	1°25	23° 8	n.a.	S 28
S 29	19 32 46	21°16'40	18°33	13°36	23°19	18°27	8°36	12°33	26°40	1°44	10°29	1° 7	1°22	23°14	n.a.	S 29
M30	19 36 43	22°15'02	2♊ 7	15°32	24°32	19° 6	8°33	12°29	26°39	1°42	10°28	1° 6	1°19	23°21	n.a.	M30
T 31	19 40 40	23♋13'27	15♊27	17♋28	25♌45	19♋44	8♓29	12♑24	26♏38	1♑41	10♏28	1♒ 5	1♒16	23♍28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n44	19n17	5n 8	18n51	3s57	24n 2	1n36	24n59	1n 7	9s53	1s36	23s59	0s57	19s58	0s 2	23s46	0n 4	8s50	6n50	20s 9	19s52	0n31			n.a.
M 2	23 47	23 16	4 51	19 1	3 46	23 51	1 35	24 59	1 7	9 52	1 36	24 0	0 57	19 57	0 2	23 46	0 4	8 50	6 50	20 10	19 53	0 28			n.a.
T 3	23 49	25 52	4 17	19 12	3 34	23 39	1 35	24 58	1 7	9 52	1 37	24 1	0 57	19 57	0 2	23 46	0 4	8 50	6 49	20 11	19 54	0 24			n.a.
W 4	23 50	26 54	3 29	19 24	3 20	23 26	1 35	24 58	1 7	9 51	1 37	24 1	0 57	19 56	0 2	23 46	0 4	8 50	6 49	20 12	19 54	0 21			n.a.
T 5	23 51	26 21	2 31	19 39	3 6	23 13	1 34	24 57	1 7	9 51	1 37	24 2	0 57	19 56	0 2	23 47	0 4	8 50	6 49	20 13	19 55	0 18			n.a.
F 6	23 52	24 22	1 25	19 55	2 51	22 59	1 34	24 56	1 8	9 51	1 38	24 2	0 58	19 55	0 2	23 47	0 4	8 50	6 49	20 14	19 56	0 15			n.a.
S 7	23 52	21 11	0 17	20 12	2 36	22 44	1 33	24 55	1 8	9 51	1 38	24 3	0 58	19 55	0 2	23 47	0 4	8 50	6 48	20 14	19 57	0 11			n.a.
S 8	23 52	17 6	0s50	20 31	2 20	22 29	1 33	24 54	1 8	9 51	1 38	24 3	0 58	19 54	0 2	23 47	0 4	8 50	6 48	20 14	19 57	0 8			n.a.
M 9	23 51	12 24	1 55	20 51	2 4	22 13	1 32	24 53	1 8	9 51	1 39	24 4	0 58	19 54	0 2	23 47	0 4	8 50	6 48	20 14	19 58	0 5			n.a.
T 10	23 50	7 18	2 53	21 11	1 48	21 57	1 31	24 51	1 8	9 51	1 39	24 5	0 58	19 54	0 2	23 47	0 4	8 50	6 47	20 13	19 59	0 2			n.a.
W11	23 49	1 59	3 43	21 32	1 32	21 40	1 31	24 49	1 8	9 51	1 39	24 5	0 58	19 53	0 2	23 47	0 4	8 50	6 47	20 13	20 0	0s 1			n.a.
T 12	23 47	3s22	4 24	21 54	1 16	21 22	1 30	24 47	1 8	9 51	1 40	24 6	0 58	19 53	0 2	23 47	0 4	8 50	6 47	20 13	20 0	0 5			n.a.
F 13	23 44	8 37	4 53	22 15	1 0	21 4	1 29	24 45	1 8	9 52	1 40	24 6	0 58	19 52	0 2	23 47	0 4	8 50	6 47	20 13	20 1	0 8			n.a.
S 14	23 41	13 37	5 10	22 37	0 45	20 45	1 28	24 42	1 9	9 52	1 40	24 7	0 58	19 52	0 2	23 47	0 4	8 50	6 46	20 13	20 2	0 11			n.a.
S 15	23 38	18 11	5 14	22 58	0 30	20 25	1 26	24 40	1 9	9 52	1 41	24 8	0 59	19 52	0 2	23 47	0 4	8 50	6 46	20 13	20 3	0 14			n.a.
M16	23 35	22 3	5 3	23 18	0 15	20 5	1 25	24 37	1 9	9 53	1 41	24 8	0 59	19 51	0 2	23 47	0 4	8 50	6 46	20 14	20 3	0 17			n.a.
T 17	23 30	24 59	4 36	23 37	0 2	19 44	1 24	24 34	1 9	9 54	1 41	24 9	0 59	19 51	0 2	23 47	0 4	8 50	6 45	20 15	20 4	0 21			n.a.
W18	23 26	26 39	3 54	23 55	0n11	19 23	1 23	24 31	1 9	9 54	1 42	24 9	0 59	19 51	0 2	23 47	0 4	8 51	6 45	20 15	20 5	0 24			n.a.
T 19	23 21	26 48	2 59	24 11	0 24	19 1	1 21	24 27	1 9	9 55	1 42	24 10	0 59	19 50	0 2	23 47	0 4	8 51	6 45	20 16	20 5	0 27			n.a.
F 20	23 16	25 18	1 51	24 25	0 35	18 39	1 20	24 24	1 9	9 56	1 42	24 10	0 59	19 50	0 2	23 47	0 4	8 51	6 45	20 16	20 6	0 30			n.a.
S 21	23 10	22 10	0 36	24 38	0 46	18 17	1 18	24 20	1 9	9 57	1 43	24 11	0 59	19 50	0 2	23 47	0 4	8 51	6 44	20 17	20 7	0 33			n.a.
S 22	23 4	17 39	0n43	24 48	0 56	17 53	1 16	24 16	1 9	9 58	1 43	24 12	0 59	19 49	0 2	23 47	0 4	8 51	6 44	20 17	20 8	0 37			n.a.
M23	22 57	12 5	2 0	24 56	1 5	17 30	1 15	24 12	1 10	9 59	1 43	24 12	0 59	19 49	0 2	23 47	0 4	8 51	6 44	20 16	20 8	0 40			n.a.
T 24	22 50	5 51	3 10	25 1	1 13	17 6	1 13	24 8	1 10	10 0	1 44	24 13	0 59	19 49	0 2	23 47	0 4	8 51	6 43	20 16	20 9	0 43			n.a.
W25	22 43	0n39	4 7	25 4	1 21	16 41	1 11	24 3	1 10	10 1	1 44	24 13	1 0	19 48	0 2	23 47	0 4	8 52	6 43	20 16	20 10	0 46			n.a.
T 26	22 35	7 3	4 48	25 5	1 27	16 16	1 9	23 59	1 10	10 2	1 44	24 14	1 0	19 48	0 2	23 47	0 4	8 52	6 43	20 16	20 10	0 49			n.a.
F 27	22 27	13 2	5 11	25 2	1 32	15 50	1 7	23 54	1 10	10 4	1 44	24 14	1 0	19 48	0 2	23 47	0 4	8 52	6 42	20 16	20 11	0 52			n.a.
S 28	22 18	18 17	5 16	24 57	1 37	15 25	1 5	23 49	1 10	10 5	1 45	24 15	1 0	19 48	0 2	23 47	0 4	8 52	6 42	20 16	20 12	0 56			n.a.
S 29	22 9	22 29	5 2	24 50	1 41	14 58	1 3	23 43	1 10	10 6	1 45	24 15	1 0	19 47	0 2	23 47	0 4	8 52	6 42	20 16	20 13	0 59			n.a.
M30	22 0	25 23	4 32	24 40	1 44	14 32	1 1	23 38	1 10	10 8	1 45	24 16	1 0	19 47	0 2	23 47	0 4	8 53	6 41	20 16	20 13	1 2			n.a.
T 31	21n50	26n49	3n47	24n27	1n46	14n 5	0n58	23n32	1n10	10s10	1s46	24s16	1s 0	19s47	0s 2	23s48	0n 4	8s53	6n41	20s16	20s14	1s 5			n.a.

Julian Day Number = 1190530.5, Delta T = 09h32m39s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'49, Lahiri = -24°00'49 Julian Calendar 1 July 1454 BCE == Greg. Calendar 18 June 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

AUGUST 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 44 36	24♋11'54	28♊33	19♋24	26♌57	20♋23	8°R25	12°R20	26°R37	1°R39	10°R28	1°R 4	1♒13	23♍35	n.a.	W 1
T 2	19 48 33	25°10'23	11♋26	21°19	28°10	21° 2	8♓21	12♑16	26♏36	1♑38	10♏28	1♒ 4	1°10	23°41	n.a.	T 2
F 3	19 52 29	26° 8'54	24° 4	23°13	29°22	21°40	8°17	12°11	26°35	1°36	10°28	1° 3	1° 6	23°48	n.a.	F 3
S 4	19 56 26	27° 7'27	6♌30	25° 7	0♍35	22°19	8°13	12° 7	26°34	1°35	10°28	1°D 3	1° 3	23°55	n.a.	S 4
S 5	20 0 22	28° 6'02	18°44	27° 1	1°48	22°58	8° 9	12° 2	26°34	1°33	10°28	1° 3	1° 0	24° 1	n.a.	S 5
M 6	20 4 19	29° 4'39	0♍48	28°53	3° 0	23°36	8° 4	11°58	26°33	1°32	10°D28	1° 4	0°57	24° 8	n.a.	M 6
T 7	20 8 15	0♌ 3'18	12°44	0♌44	4°12	24°15	7°59	11°54	26°32	1°31	10°28	1° 4	0°54	24°15	n.a.	T 7
W 8	20 12 12	1° 1'59	24°36	2°35	5°25	24°54	7°54	11°50	26°32	1°29	10°28	1°R 4	0°51	24°21	n.a.	W 8
T 9	20 16 9	2° 0'42	6♎26	4°25	6°37	25°32	7°49	11°46	26°31	1°28	10°28	1° 4	0°47	24°28	n.a.	T 9
F 10	20 20 5	2°59'26	18°19	6°13	7°50	26°11	7°44	11°41	26°30	1°27	10°28	1° 4	0°44	24°35	n.a.	F 10
S 11	20 24 2	3°58'13	0♏19	8° 1	9° 2	26°50	7°38	11°37	26°30	1°25	10°28	1°D 4	0°41	24°41	n.a.	S 11
S 12	20 27 58	4°57'02	12°31	9°47	10°14	27°29	7°33	11°33	26°30	1°24	10°28	1° 4	0°38	24°48	n.a.	S 12
M13	20 31 55	5°55'52	25° 0	11°33	11°26	28° 7	7°27	11°29	26°29	1°23	10°29	1° 4	0°35	24°55	n.a.	M13
T 14	20 35 51	6°54'44	7♐48	13°18	12°39	28°46	7°21	11°25	26°29	1°21	10°29	1° 4	0°31	25° 2	n.a.	T 14
W15	20 39 48	7°53'39	21° 1	15° 1	13°51	29°25	7°15	11°22	26°29	1°20	10°29	1° 5	0°28	25° 8	n.a.	W15
T 16	20 43 44	8°52'35	4♑38	16°44	15° 3	0♌ 4	7° 9	11°18	26°28	1°19	10°30	1° 6	0°25	25°15	n.a.	T 16
F 17	20 47 41	9°51'34	18°40	18°26	16°15	0°43	7° 2	11°14	26°28	1°18	10°30	1° 6	0°22	25°22	n.a.	F 17
S 18	20 51 37	10°50'34	3♒ 4	20° 6	17°27	1°22	6°56	11°10	26°28	1°17	10°30	1°R 6	0°19	25°28	n.a.	S 18
S 19	20 55 34	11°49'36	17°46	21°46	18°39	2° 1	6°49	11° 7	26°28	1°15	10°31	1° 6	0°16	25°35	n.a.	S 19
M20	20 59 31	12°48'41	2♓39	23°25	19°51	2°39	6°43	11° 3	26°D28	1°14	10°31	1° 5	0°12	25°42	n.a.	M20
T 21	21 3 27	13°47'48	17°34	25° 3	21° 3	3°18	6°36	11° 0	26°28	1°13	10°32	1° 4	0° 9	25°48	n.a.	T 21
W22	21 7 24	14°46'57	2♈24	26°40	22°15	3°57	6°29	10°56	26°28	1°12	10°32	1° 2	0° 6	25°55	n.a.	W22
T 23	21 11 20	15°46'09	17° 2	28°17	23°27	4°36	6°22	10°53	26°28	1°11	10°33	1° 1	0° 3	26° 2	n.a.	T 23
F 24	21 15 17	16°45'23	1♉23	29°52	24°38	5°15	6°15	10°50	26°29	1°10	10°33	0°59	29♑59	26° 9	n.a.	F 24
S 25	21 19 13	17°44'40	15°24	1♍27	25°50	5°54	6° 7	10°46	26°29	1° 9	10°34	0°D59	29°57	26°15	n.a.	S 25
S 26	21 23 10	18°43'59	29° 4	3° 1	27° 2	6°34	6° 0	10°43	26°29	1° 8	10°34	0°59	29°53	26°22	n.a.	S 26
M27	21 27 6	19°43'21	12♊24	4°34	28°13	7°13	5°52	10°40	26°29	1° 7	10°35	1° 0	29°50	26°29	n.a.	M27
T 28	21 31 3	20°42'46	25°26	6° 6	29°25	7°52	5°45	10°37	26°30	1° 6	10°36	1° 1	29°47	26°35	n.a.	T 28
W29	21 35 0	21°42'12	8♋12	7°38	0♎37	8°31	5°37	10°34	26°30	1° 5	10°37	1° 3	29°44	26°42	n.a.	W29
T 30	21 38 56	22°41'42	20°45	9° 8	1°48	9°10	5°30	10°32	26°31	1° 4	10°37	1° 4	29°41	26°49	n.a.	T 30
F 31	21 42 53	23♌41'13	3♌ 6	10♍38	3♎ 0	9♌49	5♓22	10♑29	26♏31	1♑ 4	10♏38	1°R 4	29♑37	26♍56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n39	26n42	2n51	24n13	1n48	13n37	0n56	23n27	1n10	10s11	1s46	24s17	1s 0	19s47	0s 2	23s48	0n 4	8s53	6n41	20s17	20s15	1s 8		n.a.
T 2	21 29	25 8	1 47	23 56	1 48	13 10	0 54	23 21	1 10	10 13	1 46	24 17	1 0	19 46	0 2	23 48	0 4	8 53	6 41	20 17	20 15	1 12		n.a.
F 3	21 18	22 19	0 39	23 37	1 49	12 41	0 51	23 15	1 10	10 15	1 46	24 18	1 0	19 46	0 2	23 48	0 4	8 54	6 40	20 17	20 16	1 15		n.a.
S 4	21 6	18 30	0s30	23 16	1 48	12 13	0 49	23 8	1 10	10 17	1 47	24 18	1 0	19 46	0 2	23 48	0 4	8 54	6 40	20 17	20 17	1 18		n.a.
S 5	20 55	13 57	1 37	22 53	1 47	11 44	0 46	23 2	1 10	10 19	1 47	24 19	1 0	19 46	0 2	23 48	0 4	8 54	6 40	20 17	20 18	1 21		n.a.
M 6	20 43	8 56	2 38	22 28	1 46	11 15	0 43	22 55	1 10	10 21	1 47	24 19	1 0	19 46	0 2	23 48	0 4	8 54	6 39	20 17	20 18	1 24		n.a.
T 7	20 30	3 39	3 31	22 2	1 44	10 46	0 41	22 48	1 11	10 23	1 47	24 20	1 0	19 46	0 2	23 48	0 4	8 55	6 39	20 17	20 19	1 27		n.a.
W 8	20 17	1s43	4 15	21 35	1 41	10 17	0 38	22 41	1 11	10 25	1 48	24 20	1 0	19 45	0 2	23 48	0 4	8 55	6 39	20 17	20 20	1 31		n.a.
T 9	20 4	7 0	4 48	21 5	1 38	9 47	0 35	22 34	1 11	10 27	1 48	24 20	1 1	19 45	0 2	23 48	0 4	8 55	6 38	20 17	20 20	1 34		n.a.
F 10	19 50	12 3	5 9	20 35	1 35	9 17	0 32	22 27	1 11	10 29	1 48	24 21	1 1	19 45	0 2	23 48	0 4	8 56	6 38	20 17	20 21	1 37		n.a.
S 11	19 36	16 43	5 17	20 3	1 31	8 47	0 29	22 19	1 11	10 32	1 48	24 21	1 1	19 45	0 2	23 48	0 4	8 56	6 38	20 17	20 22	1 40		n.a.
S 12	19 22	20 47	5 11	19 31	1 27	8 16	0 26	22 12	1 11	10 34	1 49	24 22	1 1	19 45	0 2	23 48	0 4	8 56	6 37	20 17	20 22	1 43		n.a.
M13	19 7	24 2	4 50	18 57	1 23	7 45	0 23	22 4	1 11	10 36	1 49	24 22	1 1	19 45	0 2	23 48	0 4	8 57	6 37	20 17	20 23	1 46		n.a.
T 14	18 52	26 11	4 14	18 22	1 18	7 15	0 20	21 56	1 11	10 39	1 49	24 22	1 1	19 45	0 2	23 48	0 4	8 57	6 37	20 17	20 24	1 50		n.a.
W15	18 37	26 57	3 24	17 47	1 13	6 44	0 17	21 47	1 11	10 41	1 49	24 23	1 1	19 45	0 2	23 48	0 4	8 58	6 36	20 16	20 25	1 53		n.a.
T 16	18 22	26 9	2 22	17 11	1 8	6 12	0 14	21 39	1 11	10 44	1 50	24 23	1 1	19 45	0 2	23 48	0 4	8 58	6 36	20 16	20 25	1 56		n.a.
F 17	18 6	23 40	1 8	16 34	1 3	5 41	0 11	21 30	1 11	10 46	1 50	24 24	1 1	19 45	0 2	23 48	0 4	8 58	6 36	20 16	20 26	1 59		n.a.
S 18	17 49	19 39	0n11	15 56	0 57	5 9	0 7	21 22	1 11	10 49	1 50	24 24	1 1	19 45	0 2	23 48	0 4	8 59	6 36	20 16	20 27	2 2		n.a.
S 19	17 33	14 20	1 31	15 18	0 51	4 38	0 4	21 13	1 11	10 52	1 50	24 24	1 1	19 45	0 2	23 48	0 4	8 59	6 35	20 16	20 27	2 5		n.a.
M20	17 16	8 8	2 46	14 39	0 45	4 6	0 1	21 4	1 11	10 54	1 50	24 25	1 1	19 45	0 2	23 48	0 4	9 0	6 35	20 16	20 28	2 9		n.a.
T 21	16 59	1 29	3 50	14 0	0 39	3 34	0s 3	20 55	1 11	10 57	1 50	24 25	1 1	19 45	0 2	23 48	0 4	9 0	6 35	20 17	20 29	2 12		n.a.
W22	16 41	5n12	4 38	13 21	0 32	3 2	0 6	20 45	1 11	11 0	1 51	24 25	1 1	19 45	0 2	23 48	0 4	9 1	6 34	20 17	20 29	2 15		n.a.
T 23	16 24	11 31	5 7	12 41	0 26	2 30	0 9	20 36	1 11	11 3	1 51	24 26	1 1	19 45	0 2	23 48	0 3	9 1	6 34	20 17	20 30	2 18		n.a.
F 24	16 6	17 5	5 16	12 1	0 19	1 58	0 13	20 26	1 11	11 6	1 51	24 26	1 1	19 45	0 2	23 48	0 3	9 1	6 34	20 18	20 31	2 21		n.a.
S 25	15 47	21 36	5 6	11 20	0 12	1 26	0 16	20 16	1 11	11 9	1 51	24 26	1 1	19 45	0 2	23 48	0 3	9 2	6 33	20 18	20 31	2 24		n.a.
S 26	15 29	24 50	4 39	10 40	0 5	0 54	0 20	20 6	1 11	11 11	1 51	24 26	1 1	19 45	0 2	23 48	0 3	9 2	6 33	20 18	20 32	2 27		n.a.
M27	15 10	26 36	3 57	9 59	0s 1	0 22	0 23	19 56	1 11	11 14	1 51	24 27	1 1	19 45	0 2	23 48	0 3	9 3	6 33	20 18	20 33	2 31		n.a.
T 28	14 51	26 51	3 4	9 18	0 8	0s10	0 27	19 46	1 11	11 17	1 51	24 27	1 1	19 45	0 2	23 48	0 3	9 3	6 32	20 17	20 34	2 34		n.a.
W29	14 31	25 39	2 3	8 37	0 16	0 43	0 31	19 36	1 11	11 20	1 52	24 27	1 1	19 45	0 2	23 48	0 3	9 4	6 32	20 17	20 34	2 37		n.a.
T 30	14 12	23 10	0 57	7 56	0 23	1 15	0 34	19 25	1 11	11 23	1 52	24 27	1 1	19 45	0 2	23 48	0 3	9 5	6 32	20 17	20 35	2 40		n.a.
F 31	13n52	19n38	0s11	7n15	0s30	1s47	0s38	19n14	1n11	11s26	1s52	24s28	1s 1	19s46	0s 2	23s48	0n 3	9s 5	6n31	20s17	20s36	2s43		n.a.

Julian Day Number = 1190561.5, Delta T = 09h32m38s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'45, Lahiri = -24°00'45 Julian Calendar 1 Aug. 1454 BCE == Greg. Calendar 19 July 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

SEPTEMBER 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 49	24♌40'47	15♌17	12♍ 7	4♎11	10♌28	5°R14	10°R26	26♏32	1°R 3	10♏39	1°R 4	29♑34	27♍ 2	n.a.	S 1
S 2	21 50 46	25°40'23	27°20	13°36	5°22	11° 8	5♓ 6	10♑24	26°33	1♑ 2	10°40	1♒ 2	29°31	27° 9	n.a.	S 2
M 3	21 54 42	26°40'01	9♍18	15° 3	6°34	11°47	4°58	10°21	26°33	1° 1	10°41	0°58	29°28	27°16	n.a.	M 3
T 4	21 58 39	27°39'41	21°10	16°30	7°45	12°26	4°50	10°19	26°34	1° 0	10°42	0°54	29°25	27°22	n.a.	T 4
W 5	22 2 35	28°39'23	3♎ 1	17°56	8°56	13° 5	4°42	10°17	26°35	1° 0	10°42	0°49	29°22	27°29	n.a.	W 5
T 6	22 6 32	29°39'07	14°51	19°21	10° 7	13°45	4°34	10°14	26°36	0°59	10°43	0°44	29°18	27°36	n.a.	T 6
F 7	22 10 28	0♍38'53	26°44	20°45	11°18	14°24	4°26	10°12	26°37	0°58	10°44	0°39	29°15	27°42	n.a.	F 7
S 8	22 14 25	1°38'42	8♏43	22° 8	12°29	15° 3	4°18	10°10	26°38	0°58	10°45	0°36	29°12	27°49	n.a.	S 8
S 9	22 18 22	2°38'32	20°52	23°31	13°40	15°43	4°10	10° 8	26°39	0°57	10°47	0°33	29° 9	27°56	n.a.	S 9
M10	22 22 18	3°38'24	3♐16	24°52	14°51	16°22	4° 1	10° 7	26°40	0°57	10°48	0°D33	29° 6	28° 3	n.a.	M10
T 11	22 26 15	4°38'17	15°58	26°12	16° 2	17° 2	3°53	10° 5	26°41	0°56	10°49	0°33	29° 3	28° 9	n.a.	T 11
W12	22 30 11	5°38'13	29° 3	27°31	17°13	17°41	3°45	10° 3	26°42	0°56	10°50	0°35	28°59	28°16	n.a.	W12
T 13	22 34 8	6°38'11	12♑34	28°49	18°23	18°20	3°37	10° 2	26°43	0°55	10°51	0°36	28°56	28°23	n.a.	T 13
F 14	22 38 4	7°38'10	26°34	0♎ 6	19°34	19° 0	3°29	10° 0	26°44	0°55	10°52	0°R37	28°53	28°29	n.a.	F 14
S 15	22 42 1	8°38'11	11♒ 1	1°21	20°44	19°39	3°21	9°59	26°46	0°54	10°54	0°37	28°50	28°36	n.a.	S 15
S 16	22 45 57	9°38'14	25°51	2°34	21°55	20°19	3°13	9°58	26°47	0°54	10°55	0°35	28°47	28°43	n.a.	S 16
M17	22 49 54	10°38'19	10♓59	3°46	23° 5	20°59	3° 5	9°57	26°49	0°54	10°56	0°31	28°43	28°49	n.a.	M17
T 18	22 53 50	11°38'26	26°15	4°56	24°15	21°38	2°57	9°56	26°50	0°54	10°57	0°25	28°40	28°56	n.a.	T 18
W19	22 57 47	12°38'35	11♈27	6° 5	25°25	22°18	2°49	9°55	26°51	0°53	10°59	0°19	28°37	29° 3	n.a.	W19
T 20	23 1 44	13°38'46	26°27	7°10	26°36	22°57	2°41	9°54	26°53	0°53	11° 0	0°12	28°34	29°10	n.a.	T 20
F 21	23 5 40	14°38'59	11♉ 5	8°14	27°45	23°37	2°33	9°53	26°55	0°53	11° 1	0° 7	28°31	29°16	n.a.	F 21
S 22	23 9 37	15°39'15	25°18	9°14	28°55	24°17	2°26	9°53	26°56	0°53	11° 3	0° 3	28°28	29°23	n.a.	S 22
S 23	23 13 33	16°39'32	9♊ 2	10°12	0♏ 5	24°56	2°18	9°52	26°58	0°53	11° 4	0° 1	28°24	29°30	n.a.	S 23
M24	23 17 30	17°39'52	22°21	11° 6	1°15	25°36	2°10	9°52	27° 0	0°52	11° 6	0°D 1	28°21	29°36	n.a.	M24
T 25	23 21 26	18°40'15	5♋15	11°57	2°25	26°16	2° 3	9°52	27° 1	0°52	11° 7	0° 2	28°18	29°43	n.a.	T 25
W26	23 25 23	19°40'39	17°50	12°43	3°34	26°56	1°56	9°52	27° 3	0°D52	11° 9	0° 3	28°15	29°50	n.a.	W26
T 27	23 29 19	20°41'06	0♌10	13°24	4°43	27°35	1°48	9°D51	27° 5	0°52	11°10	0°R 3	28°12	29°57	n.a.	T 27
F 28	23 33 16	21°41'34	12°18	14° 0	5°53	28°15	1°41	9°52	27° 7	0°52	11°12	0° 3	28° 8	0♎ 3	n.a.	F 28
S 29	23 37 13	22°42'04	24°18	14°30	7° 2	28°55	1°34	9°52	27° 9	0°53	11°14	29♑59	28° 5	0°10	n.a.	S 29
S 30	23 41 9	23♍42'37	6♍13	14♎54	8♏11	29♌35	1♓27	9♑52	27♏11	0♑53	11♏15	29♑54	28♑ 2	0♎17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n32	15n19	1s17	6n34	0s37	2s19	0s41	19n 4	1n11	11s29	1s52	24s28	1s 1	19s46	0s 2	23s48	0n 3	9s 6	6n31	20s17	20s36	2s46		n.a.
S 2	13 11	10 26	2 19	5 53	0 44	2 51	0 45	18 53	1 11	11 32	1 52	24 28	1 1	19 46	0 2	23 48	0 3	9 6	6 31	20 17	20 37	2 49		n.a.
M 3	12 51	5 14	3 15	5 12	0 51	3 24	0 49	18 41	1 11	11 35	1 52	24 28	1 1	19 46	0 2	23 48	0 3	9 7	6 31	20 18	20 38	2 53		n.a.
T 4	12 30	0s 7	4 1	4 32	0 58	3 56	0 52	18 30	1 11	11 38	1 52	24 28	1 1	19 46	0 2	23 48	0 3	9 7	6 30	20 19	20 38	2 56		n.a.
W 5	12 9	5 26	4 37	3 51	1 6	4 27	0 56	18 19	1 11	11 42	1 52	24 29	1 1	19 46	0 2	23 48	0 3	9 8	6 30	20 20	20 39	2 59		n.a.
T 6	11 48	10 33	5 1	3 11	1 13	4 59	1 0	18 7	1 11	11 45	1 52	24 29	1 1	19 47	0 2	23 49	0 3	9 8	6 30	20 21	20 40	3 2		n.a.
F 7	11 26	15 19	5 12	2 31	1 20	5 31	1 3	17 56	1 11	11 48	1 52	24 29	1 1	19 47	0 2	23 49	0 3	9 9	6 29	20 22	20 40	3 5		n.a.
S 8	11 5	19 31	5 9	1 51	1 27	6 3	1 7	17 44	1 11	11 51	1 52	24 29	1 1	19 47	0 2	23 49	0 3	9 10	6 29	20 23	20 41	3 8		n.a.
S 9	10 43	22 59	4 53	1 12	1 33	6 34	1 11	17 32	1 10	11 54	1 52	24 29	1 1	19 47	0 2	23 49	0 3	9 10	6 29	20 23	20 42	3 11		n.a.
M10	10 21	25 29	4 23	0 33	1 40	7 5	1 14	17 20	1 10	11 57	1 52	24 29	1 1	19 48	0 2	23 49	0 3	9 11	6 28	20 24	20 42	3 15		n.a.
T 11	9 59	26 45	3 40	0s 5	1 47	7 37	1 18	17 8	1 10	12 0	1 52	24 30	1 1	19 48	0 2	23 49	0 3	9 11	6 28	20 24	20 43	3 18		n.a.
W12	9 36	26 35	2 44	0 43	1 53	8 8	1 22	16 55	1 10	12 3	1 52	24 30	1 1	19 48	0 2	23 49	0 3	9 12	6 28	20 23	20 44	3 21		n.a.
T 13	9 14	24 52	1 37	1 21	2 0	8 39	1 25	16 43	1 10	12 6	1 52	24 30	1 1	19 48	0 2	23 49	0 3	9 13	6 28	20 23	20 44	3 24		n.a.
F 14	8 51	21 35	0 22	1 57	2 6	9 9	1 29	16 30	1 10	12 9	1 52	24 30	1 1	19 49	0 2	23 49	0 3	9 13	6 27	20 23	20 45	3 27		n.a.
S 15	8 29	16 53	0n56	2 33	2 12	9 40	1 32	16 17	1 10	12 12	1 52	24 30	1 1	19 49	0 2	23 49	0 3	9 14	6 27	20 23	20 46	3 30		n.a.
S 16	8 6	11 3	2 13	3 8	2 17	10 10	1 36	16 5	1 10	12 15	1 52	24 30	1 1	19 49	0 2	23 49	0 3	9 15	6 27	20 23	20 46	3 33		n.a.
M17	7 43	4 29	3 21	3 42	2 23	10 40	1 40	15 52	1 10	12 17	1 52	24 30	1 1	19 50	0 2	23 49	0 3	9 15	6 26	20 24	20 47	3 36		n.a.
T 18	7 19	2n23	4 16	4 15	2 28	11 10	1 43	15 39	1 10	12 20	1 52	24 30	1 1	19 50	0 2	23 49	0 3	9 16	6 26	20 25	20 48	3 39		n.a.
W19	6 56	9 5	4 52	4 47	2 33	11 39	1 47	15 25	1 10	12 23	1 52	24 30	1 1	19 50	0 2	23 49	0 3	9 17	6 26	20 27	20 48	3 43		n.a.
T 20	6 33	15 9	5 8	5 18	2 37	12 8	1 50	15 12	1 10	12 26	1 52	24 30	1 1	19 51	0 2	23 49	0 3	9 17	6 26	20 28	20 49	3 46		n.a.
F 21	6 9	20 13	5 3	5 47	2 41	12 37	1 53	14 59	1 10	12 29	1 52	24 30	1 1	19 51	0 2	23 49	0 3	9 18	6 25	20 29	20 50	3 49		n.a.
S 22	5 45	23 57	4 40	6 15	2 45	13 6	1 57	14 45	1 9	12 31	1 52	24 30	1 1	19 52	0 2	23 49	0 3	9 19	6 25	20 30	20 50	3 52		n.a.
S 23	5 21	26 9	4 0	6 40	2 48	13 34	2 0	14 32	1 9	12 34	1 51	24 30	1 1	19 52	0 2	23 49	0 3	9 19	6 25	20 31	20 51	3 55		n.a.
M24	4 58	26 47	3 9	7 5	2 51	14 2	2 3	14 18	1 9	12 37	1 51	24 30	1 1	19 52	0 2	23 49	0 3	9 20	6 25	20 31	20 52	3 58		n.a.
T 25	4 34	25 55	2 10	7 26	2 52	14 30	2 7	14 4	1 9	12 39	1 51	24 30	1 1	19 53	0 2	23 49	0 3	9 21	6 24	20 30	20 52	4 1		n.a.
W26	4 9	23 44	1 5	7 46	2 54	14 57	2 10	13 50	1 9	12 42	1 51	24 30	1 1	19 53	0 2	23 49	0 3	9 22	6 24	20 30	20 53	4 4		n.a.
T 27	3 45	20 28	0s 1	8 3	2 54	15 25	2 13	13 36	1 9	12 45	1 51	24 30	1 1	19 54	0 2	23 49	0 3	9 22	6 24	20 30	20 54	4 7		n.a.
F 28	3 21	16 22	1 5	8 17	2 54	15 51	2 16	13 22	1 9	12 47	1 51	24 30	1 1	19 54	0 2	23 49	0 3	9 23	6 24	20 30	20 54	4 10		n.a.
S 29	2 57	11 40	2 6	8 27	2 52	16 17	2 19	13 8	1 9	12 50	1 51	24 30	1 1	19 55	0 2	23 49	0 3	9 24	6 23	20 31	20 55	4 14		n.a.
S 30	2n32	6n35	3s 1	8s34	2s50	16s43	2s22	12n53	1n 9	12s52	1s50	24s30	1s 1	19s55	0s 2	23s49	0n 3	9s24	6n23	20s32	20s55	4s17		n.a.

Julian Day Number = 1190592.5, Delta T = 09h32m36s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'41, Lahiri = -24°00'40 Julian Calendar 1 Sept. 1454 BCE == Greg. Calendar 19 Aug. 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

OCTOBER 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 45 6	24♍43'11	18♍ 5	15♎10	9♏20	0♍15	1°R20	9♑52	27♏13	0♑53	11♏17	29°R46	27♑59	0♎23	n.a.	M 1
T 2	23 49 2	25°43'46	29°56	15°R19	10°29	0°55	1♓13	9°53	27°15	0°53	11°18	29♑35	27°56	0°30	n.a.	T 2
W 3	23 52 59	26°44'24	11♎47	15°18	11°38	1°35	1° 7	9°53	27°17	0°53	11°20	29°24	27°53	0°37	n.a.	W 3
T 4	23 56 55	27°45'03	23°41	15° 9	12°46	2°15	1° 0	9°54	27°20	0°53	11°22	29°12	27°49	0°43	n.a.	T 4
F 5	0 0 52	28°45'44	5♏37	14°50	13°55	2°55	0°54	9°55	27°22	0°54	11°24	29° 1	27°46	0°50	n.a.	F 5
S 6	0 4 48	29°46'26	17°39	14°20	15° 3	3°35	0°48	9°56	27°24	0°54	11°25	28°51	27°43	0°57	n.a.	S 6
S 7	0 8 45	0♎47'09	29°50	13°40	16°11	4°15	0°42	9°57	27°26	0°54	11°27	28°44	27°40	1° 4	n.a.	S 7
M 8	0 12 41	1°47'54	12♐12	12°50	17°19	4°55	0°36	9°58	27°29	0°55	11°29	28°40	27°37	1°10	n.a.	M 8
T 9	0 16 38	2°48'41	24°50	11°51	18°27	5°35	0°30	9°59	27°31	0°55	11°31	28°38	27°34	1°17	n.a.	T 9
W10	0 20 35	3°49'28	7♑47	10°43	19°35	6°15	0°24	10° 0	27°33	0°56	11°33	28°D37	27°30	1°24	n.a.	W10
T 11	0 24 31	4°50'17	21° 7	9°28	20°43	6°55	0°19	10° 2	27°36	0°56	11°34	28°38	27°27	1°30	n.a.	T 11
F 12	0 28 28	5°51'07	4♒55	8° 9	21°50	7°35	0°14	10° 3	27°38	0°57	11°36	28°R38	27°24	1°37	n.a.	F 12
S 13	0 32 24	6°51'57	19°10	6°47	22°57	8°16	0° 9	10° 5	27°41	0°57	11°38	28°36	27°21	1°44	n.a.	S 13
S 14	0 36 21	7°52'49	3♓52	5°26	24° 4	8°56	0° 4	10° 7	27°44	0°58	11°40	28°32	27°18	1°51	n.a.	S 14
M15	0 40 17	8°53'42	18°57	4° 8	25°11	9°36	29♒59	10° 8	27°46	0°59	11°42	28°25	27°14	1°57	n.a.	M15
T 16	0 44 14	9°54'37	4♈15	2°56	26°18	10°16	29°54	10°10	27°49	0°59	11°44	28°16	27°11	2° 4	n.a.	T 16
W17	0 48 10	10°55'32	19°36	1°52	27°24	10°57	29°50	10°12	27°51	1° 0	11°46	28° 5	27° 8	2°11	n.a.	W17
T 18	0 52 7	11°56'29	4♉49	0°57	28°31	11°37	29°46	10°15	27°54	1° 1	11°48	27°54	27° 5	2°17	n.a.	T 18
F 19	0 56 4	12°57'27	19°41	0°13	29°37	12°17	29°42	10°17	27°57	1° 1	11°50	27°44	27° 2	2°24	n.a.	F 19
S 20	1 0 0	13°58'27	4♊ 7	29♍41	0♐42	12°58	29°38	10°19	28° 0	1° 2	11°52	27°37	26°59	2°31	n.a.	S 20
S 21	1 3 57	14°59'28	18° 3	29°20	1°48	13°38	29°34	10°22	28° 3	1° 3	11°54	27°31	26°55	2°38	n.a.	S 21
M22	1 7 53	16° 0'31	1♋28	29°D11	2°53	14°19	29°31	10°24	28° 5	1° 4	11°56	27°29	26°52	2°44	n.a.	M22
T 23	1 11 50	17° 1'35	14°26	29°12	3°59	14°59	29°28	10°27	28° 8	1° 5	11°58	27°D28	26°49	2°51	n.a.	T 23
W24	1 15 46	18° 2'40	27° 1	29°24	5° 3	15°40	29°25	10°30	28°11	1° 6	12° 0	27°R28	26°46	2°58	n.a.	W24
T 25	1 19 43	19° 3'47	9♌17	29°45	6° 8	16°20	29°22	10°32	28°14	1° 7	12° 2	27°28	26°43	3° 4	n.a.	T 25
F 26	1 23 40	20° 4'55	21°20	0♎14	7°12	17° 1	29°19	10°35	28°17	1° 8	12° 4	27°26	26°40	3°11	n.a.	F 26
S 27	1 27 36	21° 6'03	3♍15	0°52	8°17	17°41	29°17	10°38	28°20	1° 9	12° 6	27°21	26°36	3°18	n.a.	S 27
S 28	1 31 33	22° 7'13	15° 5	1°36	9°20	18°22	29°15	10°42	28°23	1°10	12° 8	27°14	26°33	3°25	n.a.	S 28
M29	1 35 29	23° 8'24	26°55	2°26	10°24	19° 2	29°12	10°45	28°26	1°11	12°10	27° 3	26°30	3°31	n.a.	M29
T 30	1 39 26	24° 9'36	8♎46	3°21	11°27	19°43	29°11	10°48	28°29	1°12	12°12	26°50	26°27	3°38	n.a.	T 30
W31	1 43 22	25♎10'49	20♎40	4♎21	12♐30	20♍24	29♒ 9	10♑52	28♏32	1♑13	12♏15	26♑35	26♑24	3♎45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n 8	1n18	3s48	8s37	2s46	17s 9	2s25	12n39	1n 8	12s54	1s50	24s30	1s 1	19s56	0s 2	23s49	0n 3	9s25	6n23	20s34	20s56	4s20		n.a.
T 2	1 44	4s 0	4 25	8 36	2 41	17 34	2 28	12 24	1 8	12 57	1 50	24 30	1 1	19 56	0 2	23 49	0 3	9 26	6 23	20 36	20 57	4 23		n.a.
W 3	1 19	9 10	4 50	8 30	2 35	17 59	2 31	12 10	1 8	12 59	1 50	24 30	1 1	19 57	0 2	23 49	0 3	9 27	6 22	20 39	20 57	4 26		n.a.
T 4	0 55	14 1	5 2	8 19	2 27	18 23	2 34	11 55	1 8	13 1	1 50	24 30	1 1	19 57	0 2	23 49	0 3	9 27	6 22	20 41	20 58	4 29		n.a.
F 5	0 30	18 21	5 2	8 2	2 17	18 47	2 36	11 40	1 8	13 3	1 50	24 30	1 1	19 58	0 2	23 49	0 3	9 28	6 22	20 43	20 59	4 32		n.a.
S 6	0 5	21 59	4 48	7 40	2 5	19 10	2 39	11 25	1 8	13 5	1 49	24 30	1 1	19 58	0 2	23 49	0 3	9 29	6 22	20 45	20 59	4 35		n.a.
S 7	0s19	24 43	4 21	7 12	1 52	19 33	2 41	11 10	1 8	13 7	1 49	24 30	1 1	19 59	0 2	23 49	0 3	9 30	6 21	20 47	21 0	4 38		n.a.
M 8	0 44	26 18	3 41	6 39	1 37	19 55	2 44	10 55	1 7	13 9	1 49	24 30	1 1	19 59	0 3	23 49	0 3	9 30	6 21	20 48	21 1	4 41		n.a.
T 9	1 8	26 35	2 50	6 0	1 20	20 17	2 46	10 40	1 7	13 11	1 49	24 30	1 1	20 0	0 3	23 49	0 3	9 31	6 21	20 48	21 1	4 44		n.a.
W10	1 33	25 26	1 49	5 16	1 2	20 38	2 48	10 25	1 7	13 13	1 48	24 29	1 1	20 0	0 3	23 49	0 3	9 32	6 21	20 48	21 2	4 47		n.a.
T 11	1 57	22 50	0 40	4 28	0 43	20 59	2 50	10 10	1 7	13 14	1 48	24 29	1 1	20 1	0 3	23 49	0 3	9 33	6 20	20 48	21 3	4 51		n.a.
F 12	2 22	18 50	0n33	3 38	0 22	21 19	2 52	9 54	1 7	13 16	1 48	24 29	1 1	20 2	0 3	23 49	0 3	9 34	6 20	20 48	21 3	4 54		n.a.
S 13	2 46	13 39	1 47	2 46	0 2	21 39	2 54	9 39	1 7	13 18	1 48	24 29	1 1	20 2	0 3	23 49	0 3	9 34	6 20	20 48	21 4	4 57		n.a.
S 14	3 11	7 33	2 55	1 55	0n19	21 58	2 56	9 23	1 6	13 19	1 47	24 29	1 1	20 3	0 3	23 49	0 3	9 35	6 20	20 49	21 4	5 0		n.a.
M15	3 35	0 53	3 53	1 5	0 39	22 17	2 58	9 8	1 6	13 21	1 47	24 29	1 1	20 3	0 3	23 49	0 3	9 36	6 20	20 51	21 5	5 3		n.a.
T 16	4 0	5n55	4 36	0 18	0 58	22 35	3 0	8 52	1 6	13 22	1 47	24 29	1 1	20 4	0 3	23 49	0 3	9 37	6 19	20 53	21 6	5 6		n.a.
W17	4 24	12 23	4 58	0n24	1 16	22 52	3 1	8 36	1 6	13 23	1 47	24 28	1 1	20 5	0 3	23 49	0 3	9 37	6 19	20 55	21 6	5 9		n.a.
T 18	4 48	18 2	4 59	1 1	1 31	23 9	3 3	8 20	1 6	13 25	1 46	24 28	1 1	20 5	0 3	23 49	0 3	9 38	6 19	20 57	21 7	5 12		n.a.
F 19	5 12	22 27	4 40	1 31	1 46	23 25	3 4	8 5	1 5	13 26	1 46	24 28	1 0	20 6	0 3	23 49	0 3	9 39	6 19	20 59	21 8	5 15		n.a.
S 20	5 36	25 19	4 3	1 55	1 58	23 41	3 5	7 49	1 5	13 27	1 46	24 28	1 0	20 7	0 3	23 49	0 3	9 40	6 19	21 1	21 8	5 18		n.a.
S 21	6 0	26 31	3 12	2 13	2 8	23 56	3 6	7 33	1 5	13 28	1 46	24 28	1 0	20 7	0 3	23 49	0 3	9 41	6 18	21 2	21 9	5 21		n.a.
M22	6 24	26 4	2 13	2 24	2 16	24 10	3 7	7 17	1 5	13 29	1 45	24 27	1 0	20 8	0 3	23 49	0 3	9 41	6 18	21 2	21 9	5 24		n.a.
T 23	6 48	24 12	1 8	2 30	2 23	24 24	3 8	7 0	1 5	13 30	1 45	24 27	1 0	20 8	0 3	23 49	0 3	9 42	6 18	21 2	21 10	5 27		n.a.
W24	7 12	21 10	0 2	2 29	2 27	24 37	3 9	6 44	1 4	13 31	1 45	24 27	1 0	20 9	0 3	23 49	0 3	9 43	6 18	21 2	21 11	5 30		n.a.
T 25	7 36	17 15	1s 2	2 24	2 31	24 49	3 9	6 28	1 4	13 31	1 44	24 27	1 0	20 10	0 3	23 49	0 3	9 44	6 18	21 2	21 11	5 33		n.a.
F 26	7 59	12 43	2 3	2 14	2 32	25 1	3 10	6 12	1 4	13 32	1 44	24 26	1 0	20 11	0 3	23 49	0 3	9 45	6 18	21 3	21 12	5 36		n.a.
S 27	8 23	7 45	2 57	1 59	2 33	25 12	3 10	5 55	1 4	13 33	1 44	24 26	1 0	20 11	0 3	23 49	0 3	9 45	6 17	21 4	21 13	5 39		n.a.
S 28	8 46	2 34	3 43	1 41	2 32	25 23	3 10	5 39	1 3	13 33	1 43	24 26	1 0	20 12	0 3	23 49	0 3	9 46	6 17	21 5	21 13	5 42		n.a.
M29	9 9	2s42	4 19	1 19	2 31	25 33	3 10	5 23	1 3	13 34	1 43	24 25	1 0	20 13	0 3	23 49	0 3	9 47	6 17	21 7	21 14	5 45		n.a.
T 30	9 32	7 53	4 45	0 55	2 29	25 42	3 10	5 6	1 3	13 34	1 43	24 25	1 0	20 13	0 3	23 49	0 2	9 48	6 17	21 10	21 14	5 48		n.a.
W31	9s55	12s47	4s57	0n28	2n26	25s50	3s10	4n50	1n 3	13s34	1s42	24s25	1s 0	20s14	0s 3	23s49	0n 2	9s49	6n17	21s13	21s15	5s51		n.a.

Julian Day Number = 1190622.5, Delta T = 09h32m34s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'37, Lahiri = -24°00'36 Julian Calendar 1 Oct. 1454 BCE == Greg. Calendar 18 Sept. 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

NOVEMBER 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 19	26♎12'02	2♏40	5♎25	13♐33	21♍ 4	29°R 8	10♑55	28♏35	1♑14	12♏17	26°R19	26♑20	3♎51	n.a.	T 1
F 2	1 51 15	27°13'16	14°45	6°32	14°35	21°45	29♒ 6	10°59	28°39	1°16	12°19	26♑ 5	26°17	3°58	n.a.	F 2
S 3	1 55 12	28°14'31	26°56	7°43	15°37	22°26	29° 5	11° 2	28°42	1°17	12°21	25°52	26°14	4° 5	n.a.	S 3
S 4	1 59 9	29°15'47	9♐16	8°56	16°38	23° 7	29° 5	11° 6	28°45	1°18	12°23	25°42	26°11	4°12	n.a.	S 4
M 5	2 3 5	0♏17'03	21°46	10°12	17°39	23°47	29° 4	11°10	28°48	1°19	12°25	25°36	26° 8	4°18	n.a.	M 5
T 6	2 7 2	1°18'19	4♑27	11°29	18°40	24°28	29° 4	11°14	28°51	1°21	12°27	25°32	26° 5	4°25	n.a.	T 6
W 7	2 10 58	2°19'35	17°24	12°49	19°40	25° 9	29°D 4	11°18	28°55	1°22	12°30	25°31	26° 1	4°32	n.a.	W 7
T 8	2 14 55	3°20'52	0♒39	14° 9	20°40	25°50	29° 4	11°22	28°58	1°23	12°32	25°31	25°58	4°38	n.a.	T 8
F 9	2 18 51	4°22'08	14°16	15°31	21°40	26°31	29° 4	11°26	29° 1	1°25	12°34	25°30	25°55	4°45	n.a.	F 9
S 10	2 22 48	5°23'25	28°17	16°55	22°39	27°12	29° 4	11°31	29° 5	1°26	12°36	25°29	25°52	4°52	n.a.	S 10
S 11	2 26 44	6°24'42	12♓41	18°19	23°37	27°53	29° 5	11°35	29° 8	1°28	12°38	25°25	25°49	4°59	n.a.	S 11
M12	2 30 41	7°25'59	27°26	19°44	24°35	28°34	29° 6	11°40	29°11	1°29	12°41	25°18	25°45	5° 5	n.a.	M12
T 13	2 34 38	8°27'15	12♈28	21°10	25°33	29°15	29° 7	11°44	29°15	1°31	12°43	25° 9	25°42	5°12	n.a.	T 13
W14	2 38 34	9°28'32	27°37	22°37	26°29	29°56	29° 8	11°49	29°18	1°32	12°45	24°57	25°39	5°19	n.a.	W14
T 15	2 42 31	10°29'49	12♉43	24° 4	27°26	0♎37	29°10	11°53	29°22	1°34	12°47	24°46	25°36	5°25	n.a.	T 15
F 16	2 46 27	11°31'07	27°35	25°32	28°21	1°18	29°11	11°58	29°25	1°35	12°49	24°36	25°33	5°32	n.a.	F 16
S 17	2 50 24	12°32'24	12♊ 5	27° 1	29°17	1°59	29°13	12° 3	29°28	1°37	12°52	24°27	25°30	5°39	n.a.	S 17
S 18	2 54 20	13°33'42	26° 8	28°30	0♑11	2°40	29°16	12° 8	29°32	1°39	12°54	24°21	25°26	5°46	n.a.	S 18
M19	2 58 17	14°35'00	9♋42	29°59	1° 5	3°21	29°18	12°13	29°35	1°40	12°56	24°18	25°23	5°52	n.a.	M19
T 20	3 2 14	15°36'18	22°47	1♏29	1°58	4° 2	29°20	12°18	29°39	1°42	12°58	24°D17	25°20	5°59	n.a.	T 20
W21	3 6 10	16°37'37	5♌27	2°59	2°51	4°43	29°23	12°23	29°42	1°44	13° 0	24°18	25°17	6° 6	n.a.	W21
T 22	3 10 7	17°38'55	17°47	4°30	3°42	5°24	29°26	12°29	29°46	1°46	13° 3	24°R18	25°14	6°12	n.a.	T 22
F 23	3 14 3	18°40'14	29°51	6° 1	4°33	6° 6	29°29	12°34	29°49	1°47	13° 5	24°17	25°11	6°19	n.a.	F 23
S 24	3 18 0	19°41'32	11♍46	7°32	5°23	6°47	29°32	12°39	29°53	1°49	13° 7	24°15	25° 7	6°26	n.a.	S 24
S 25	3 21 56	20°42'51	23°37	9° 4	6°13	7°28	29°36	12°45	29°56	1°51	13° 9	24° 9	25° 4	6°33	n.a.	S 25
M26	3 25 53	21°44'10	5♎27	10°36	7° 1	8°10	29°40	12°50	29°59	1°53	13°11	24° 1	25° 1	6°39	n.a.	M26
T 27	3 29 49	22°45'28	17°20	12° 9	7°49	8°51	29°43	12°56	0♐ 4	1°55	13°14	23°51	24°58	6°46	n.a.	T 27
W28	3 33 46	23°46'46	29°19	13°42	8°35	9°32	29°48	13° 1	0° 7	1°56	13°16	23°40	24°55	6°53	n.a.	W28
T 29	3 37 43	24°48'05	11♏26	15°15	9°21	10°14	29°52	13° 7	0°11	1°58	13°18	23°28	24°51	6°59	n.a.	T 29
F 30	3 41 39	25♏49'22	23♏42	16♏49	10♑ 6	10♎55	29♒56	13♑13	0♐14	2♑ 0	13♏20	23♑16	24♑48	7♎ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s17	17s15	4s57	0s 1	2n22	25s58	3s10	4n33	1n 2	13s34	1s42	24s25	1s 0	20s15	0s 3	23s49	0n 2	9s49	6n17	21s16	21s16	5s55		n.a.
F 2	10 40	21 3	4 44	0 33	2 18	26 5	3 9	4 17	1 2	13 35	1 42	24 24	1 0	20 15	0 3	23 49	0 2	9 50	6 16	21 19	21 16	5 58		n.a.
S 3	11 2	23 59	4 17	1 5	2 13	26 12	3 8	4 0	1 2	13 35	1 41	24 24	1 0	20 16	0 3	23 49	0 2	9 51	6 16	21 21	21 17	6 1		n.a.
S 4	11 24	25 49	3 38	1 39	2 8	26 17	3 7	3 43	1 2	13 35	1 41	24 24	1 0	20 17	0 3	23 49	0 2	9 52	6 16	21 23	21 17	6 4		n.a.
M 5	11 46	26 24	2 48	2 15	2 2	26 22	3 6	3 27	1 1	13 34	1 41	24 23	1 0	20 18	0 3	23 49	0 2	9 52	6 16	21 24	21 18	6 7		n.a.
T 6	12 8	25 36	1 49	2 51	1 56	26 27	3 5	3 10	1 1	13 34	1 41	24 23	1 0	20 18	0 3	23 49	0 2	9 53	6 16	21 25	21 19	6 10		n.a.
W 7	12 30	23 25	0 43	3 28	1 50	26 30	3 4	2 53	1 1	13 34	1 40	24 22	1 0	20 19	0 3	23 49	0 2	9 54	6 16	21 25	21 19	6 13		n.a.
T 8	12 51	19 56	0n27	4 6	1 43	26 33	3 2	2 36	1 0	13 34	1 40	24 22	1 0	20 20	0 3	23 49	0 2	9 55	6 16	21 25	21 20	6 16		n.a.
F 9	13 12	15 17	1 37	4 44	1 37	26 36	3 0	2 20	1 0	13 33	1 40	24 22	1 0	20 21	0 3	23 49	0 2	9 56	6 15	21 25	21 20	6 19		n.a.
S 10	13 33	9 44	2 44	5 23	1 30	26 37	2 58	2 3	1 0	13 33	1 39	24 21	1 0	20 21	0 3	23 49	0 2	9 56	6 15	21 25	21 21	6 22		n.a.
S 11	13 54	3 31	3 42	6 2	1 23	26 38	2 56	1 46	0 59	13 32	1 39	24 21	1 0	20 22	0 3	23 49	0 2	9 57	6 15	21 26	21 22	6 25		n.a.
M12	14 14	3n 2	4 26	6 41	1 16	26 39	2 54	1 29	0 59	13 32	1 39	24 20	1 0	20 23	0 3	23 49	0 2	9 58	6 15	21 27	21 22	6 28		n.a.
T 13	14 34	9 30	4 54	7 20	1 9	26 39	2 51	1 12	0 59	13 31	1 38	24 20	1 0	20 24	0 3	23 49	0 2	9 59	6 15	21 29	21 23	6 31		n.a.
W14	14 54	15 28	5 0	8 0	1 2	26 38	2 48	0 55	0 58	13 30	1 38	24 20	1 0	20 24	0 3	23 49	0 2	9 59	6 15	21 31	21 23	6 34		n.a.
T 15	15 14	20 28	4 46	8 39	0 55	26 36	2 46	0 38	0 58	13 29	1 38	24 19	1 0	20 25	0 3	23 49	0 2	10 0	6 15	21 33	21 24	6 37		n.a.
F 16	15 33	24 4	4 13	9 18	0 48	26 34	2 42	0 21	0 58	13 28	1 37	24 19	1 0	20 26	0 3	23 49	0 2	10 1	6 15	21 35	21 25	6 40		n.a.
S 17	15 53	26 0	3 24	9 58	0 41	26 31	2 39	0 5	0 57	13 27	1 37	24 18	1 0	20 27	0 3	23 49	0 2	10 2	6 15	21 37	21 25	6 43		n.a.
S 18	16 11	26 12	2 23	10 37	0 33	26 27	2 35	0s12	0 57	13 26	1 37	24 18	1 0	20 27	0 3	23 49	0 2	10 3	6 14	21 38	21 26	6 46		n.a.
M19	16 30	24 47	1 17	11 15	0 26	26 23	2 32	0 29	0 57	13 25	1 36	24 17	1 0	20 28	0 3	23 49	0 2	10 3	6 14	21 38	21 26	6 49		n.a.
T 20	16 48	22 2	0 8	11 54	0 19	26 19	2 28	0 46	0 56	13 24	1 36	24 17	1 0	20 29	0 3	23 49	0 2	10 4	6 14	21 38	21 27	6 52		n.a.
W21	17 6	18 18	0s59	12 32	0 12	26 13	2 23	1 3	0 56	13 23	1 36	24 16	1 0	20 30	0 3	23 49	0 2	10 5	6 14	21 38	21 28	6 55		n.a.
T 22	17 24	13 51	2 2	13 10	0 5	26 8	2 19	1 20	0 56	13 21	1 35	24 16	1 0	20 30	0 3	23 49	0 2	10 5	6 14	21 38	21 28	6 58		n.a.
F 23	17 41	8 58	2 57	13 47	0s 2	26 1	2 14	1 37	0 55	13 20	1 35	24 15	1 0	20 31	0 3	23 49	0 2	10 6	6 14	21 39	21 29	7 0		n.a.
S 24	17 58	3 49	3 45	14 24	0 8	25 54	2 9	1 54	0 55	13 18	1 35	24 15	1 0	20 32	0 3	23 49	0 2	10 7	6 14	21 39	21 29	7 3		n.a.
S 25	18 15	1s25	4 22	15 1	0 15	25 47	2 4	2 11	0 54	13 17	1 34	24 14	1 0	20 33	0 3	23 49	0 2	10 8	6 14	21 40	21 30	7 6		n.a.
M26	18 31	6 35	4 48	15 37	0 22	25 39	1 58	2 28	0 54	13 15	1 34	24 14	1 0	20 34	0 3	23 49	0 2	10 8	6 14	21 41	21 31	7 9		n.a.
T 27	18 47	11 32	5 1	16 12	0 28	25 30	1 53	2 45	0 54	13 14	1 34	24 13	1 0	20 34	0 3	23 49	0 2	10 9	6 14	21 43	21 31	7 12		n.a.
W28	19 3	16 7	5 2	16 47	0 35	25 22	1 47	3 2	0 53	13 12	1 33	24 13	1 0	20 35	0 3	23 49	0 2	10 10	6 14	21 45	21 32	7 15		n.a.
T 29	19 18	20 5	4 49	17 21	0 41	25 12	1 41	3 19	0 53	13 10	1 33	24 12	1 0	20 36	0 3	23 49	0 2	10 11	6 14	21 47	21 32	7 18		n.a.
F 30	19s33	23s15	4s22	17s55	0s47	25s 2	1s34	3s36	0n52	13s 8	1s33	24s11	1s 0	20s37	0s 3	23s49	0n 2	10s11	6n14	21s49	21s33	7s21		n.a.

Julian Day Number = 1190653.5, Delta T = 09h32m32s
Ecliptic obliquity = 23°52'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'33, Lahiri = -24°00'32 Julian Calendar 1 Nov. 1454 BCE == Greg. Calendar 19 Oct. 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1454 BCE
geocentric

DECEMBER 1454 BCE (-1453) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 36	26♏50'40	6♐ 8	18♏23	10♑49	11♎37	0♓ 1	13♑19	0♐18	2♑ 2	13♏22	23°R 6	24♑45	7♎13	n.a.	S 1
S 2	3 49 32	27°51'56	18°44	19°58	11°32	12°18	0° 6	13°25	0°21	2° 4	13°24	22♑59	24°42	7°20	n.a.	S 2
M 3	3 53 29	28°53'13	1♑30	21°33	12°13	12°59	0°11	13°31	0°25	2° 6	13°27	22°54	24°39	7°26	n.a.	M 3
T 4	3 57 25	29°54'28	14°28	23° 8	12°53	13°41	0°16	13°37	0°28	2° 8	13°29	22°51	24°36	7°33	n.a.	T 4
W 5	4 1 22	0♐55'43	27°37	24°44	13°32	14°22	0°21	13°43	0°32	2°10	13°31	22°D51	24°32	7°40	n.a.	W 5
T 6	4 5 19	1°56'56	11♒ 0	26°21	14°10	15° 4	0°27	13°49	0°36	2°12	13°33	22°52	24°29	7°46	n.a.	T 6
F 7	4 9 15	2°58'09	24°37	27°58	14°46	15°46	0°33	13°55	0°39	2°14	13°35	22°53	24°26	7°53	n.a.	F 7
S 8	4 13 12	3°59'20	8♓31	29°35	15°21	16°27	0°39	14° 1	0°43	2°16	13°37	22°R53	24°23	8° 0	n.a.	S 8
S 9	4 17 8	5° 0'31	22°40	1♈13	15°54	17° 9	0°45	14° 8	0°46	2°18	13°39	22°52	24°20	8° 7	n.a.	S 9
M10	4 21 5	6° 1'40	7♈ 5	2°52	16°26	17°50	0°51	14°14	0°50	2°20	13°41	22°48	24°17	8°13	n.a.	M10
T 11	4 25 1	7° 2'48	21°41	4°31	16°57	18°32	0°57	14°20	0°53	2°22	13°43	22°43	24°13	8°20	n.a.	T 11
W12	4 28 58	8° 3'55	6♉23	6°10	17°25	19°14	1° 4	14°27	0°57	2°25	13°46	22°36	24°10	8°27	n.a.	W12
T 13	4 32 54	9° 5'01	21° 5	7°50	17°52	19°55	1°11	14°33	1° 0	2°27	13°48	22°29	24° 7	8°33	n.a.	T 13
F 14	4 36 51	10° 6'06	5♊37	9°31	18°17	20°37	1°17	14°40	1° 4	2°29	13°50	22°22	24° 4	8°40	n.a.	F 14
S 15	4 40 48	11° 7'10	19°55	11°13	18°41	21°19	1°25	14°47	1° 8	2°31	13°52	22°16	24° 1	8°47	n.a.	S 15
S 16	4 44 44	12° 8'13	3♋51	12°55	19° 2	22° 1	1°32	14°53	1°11	2°33	13°54	22°13	23°57	8°54	n.a.	S 16
M17	4 48 41	13° 9'15	17°24	14°37	19°21	22°42	1°39	15° 0	1°15	2°35	13°56	22°D11	23°54	9° 0	n.a.	M17
T 18	4 52 37	14°10'16	0♌32	16°20	19°39	23°24	1°47	15° 7	1°18	2°37	13°58	22°12	23°51	9° 7	n.a.	T 18
W19	4 56 34	15°11'16	13°16	18° 4	19°54	24° 6	1°54	15°13	1°22	2°40	14° 0	22°13	23°48	9°14	n.a.	W19
T 20	5 0 30	16°12'15	25°41	19°49	20° 7	24°48	2° 2	15°20	1°25	2°42	14° 2	22°15	23°45	9°21	n.a.	T 20
F 21	5 4 27	17°13'13	7♍51	21°34	20°18	25°30	2°10	15°27	1°29	2°44	14° 3	22°16	23°42	9°27	n.a.	F 21
S 22	5 8 24	18°14'10	19°49	23°19	20°27	26°12	2°18	15°34	1°32	2°46	14° 5	22°R17	23°38	9°34	n.a.	S 22
S 23	5 12 20	19°15'06	1♎41	25° 5	20°33	26°54	2°27	15°41	1°35	2°48	14° 7	22°16	23°35	9°41	n.a.	S 23
M24	5 16 17	20°16'00	13°33	26°52	20°37	27°36	2°35	15°48	1°39	2°51	14° 9	22°13	23°32	9°47	n.a.	M24
T 25	5 20 13	21°16'54	25°28	28°38	20°R38	28°18	2°43	15°55	1°42	2°53	14°11	22° 9	23°29	9°54	n.a.	T 25
W26	5 24 10	22°17'47	7♏31	0♑25	20°37	29° 0	2°52	16° 2	1°46	2°55	14°13	22° 5	23°26	10° 1	n.a.	W26
T 27	5 28 6	23°18'38	19°44	2°13	20°34	29°42	3° 1	16° 9	1°49	2°57	14°15	21°59	23°23	10° 8	n.a.	T 27
F 28	5 32 3	24°19'29	2♐ 9	4° 0	20°28	0♏24	3°10	16°16	1°53	3° 0	14°16	21°54	23°19	10°14	n.a.	F 28
S 29	5 35 59	25°20'18	14°49	5°47	20°19	1° 6	3°19	16°23	1°56	3° 2	14°18	21°50	23°16	10°21	n.a.	S 29
S 30	5 39 56	26°21'05	27°44	7°34	20° 8	1°48	3°28	16°30	1°59	3° 4	14°20	21°47	23°13	10°28	n.a.	S 30
M31	5 43 53	27♐21'51	10♑52	9♑21	19♑55	2♏30	3♓38	16♑37	2♐ 3	3♑ 7	14♏22	21♑45	23♑10	10♎34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s48	25s22	3s43	18s27	0s53	24s52	1s27	3s53	0n52	13s 6	1s32	24s11	1s 0	20s37	0s 3	23s49	0n 2	10s12	6n13	21s51	21s33	7s24		n.a.
S 2	20 2	26 14	2 52	18 59	0 59	24 41	1 20	4 9	0 51	13 4	1 32	24 10	1 0	20 38	0 3	23 49	0 2	10 13	6 13	21 52	21 34	7 27		n.a.
M 3	20 16	25 43	1 52	19 30	1 4	24 30	1 13	4 26	0 51	13 2	1 32	24 10	1 0	20 39	0 3	23 49	0 2	10 13	6 13	21 53	21 35	7 30		n.a.
T 4	20 29	23 49	0 45	20 1	1 10	24 19	1 5	4 43	0 51	13 0	1 31	24 9	1 0	20 40	0 3	23 49	0 2	10 14	6 13	21 53	21 35	7 33		n.a.
W 5	20 43	20 35	0n26	20 30	1 15	24 7	0 57	5 0	0 50	12 58	1 31	24 8	1 0	20 40	0 3	23 49	0 2	10 15	6 13	21 54	21 36	7 36		n.a.
T 6	20 55	16 15	1 36	20 59	1 20	23 55	0 49	5 17	0 50	12 55	1 31	24 8	1 0	20 41	0 3	23 49	0 2	10 15	6 13	21 53	21 36	7 39		n.a.
F 7	21 7	11 0	2 42	21 26	1 25	23 42	0 40	5 33	0 49	12 53	1 30	24 7	1 0	20 42	0 3	23 49	0 2	10 16	6 13	21 53	21 37	7 42		n.a.
S 8	21 19	5 7	3 41	21 52	1 29	23 29	0 32	5 50	0 49	12 51	1 30	24 6	1 0	20 43	0 3	23 49	0 2	10 17	6 13	21 53	21 37	7 45		n.a.
S 9	21 31	1n 7	4 26	22 18	1 34	23 16	0 22	6 7	0 48	12 48	1 30	24 6	1 0	20 44	0 3	23 49	0 2	10 17	6 13	21 53	21 38	7 48		n.a.
M10	21 42	7 23	4 56	22 42	1 38	23 3	0 13	6 23	0 48	12 45	1 29	24 5	1 0	20 44	0 3	23 49	0 2	10 18	6 13	21 54	21 39	7 51		n.a.
T 11	21 52	13 20	5 8	23 5	1 41	22 49	0 3	6 40	0 47	12 43	1 29	24 4	1 0	20 45	0 3	23 49	0 2	10 19	6 13	21 55	21 39	7 54		n.a.
W12	22 3	18 35	4 59	23 27	1 45	22 36	0n 7	6 56	0 47	12 40	1 29	24 4	1 0	20 46	0 3	23 49	0 2	10 19	6 13	21 56	21 40	7 57		n.a.
T 13	22 12	22 41	4 31	23 47	1 48	22 22	0 17	7 13	0 46	12 38	1 29	24 3	1 0	20 47	0 3	23 49	0 2	10 20	6 13	21 57	21 40	7 59		n.a.
F 14	22 22	25 19	3 45	24 6	1 51	22 8	0 28	7 29	0 46	12 35	1 28	24 2	1 0	20 47	0 3	23 49	0 2	10 20	6 13	21 58	21 41	8 2		n.a.
S 15	22 31	26 14	2 46	24 24	1 53	21 53	0 39	7 46	0 45	12 32	1 28	24 2	1 0	20 48	0 3	23 49	0 2	10 21	6 13	21 59	21 41	8 5		n.a.
S 16	22 39	25 26	1 38	24 40	1 56	21 39	0 51	8 2	0 45	12 29	1 28	24 1	1 0	20 49	0 3	23 49	0 2	10 22	6 13	22 0	21 42	8 8		n.a.
M17	22 47	23 9	0 26	24 54	1 57	21 25	1 2	8 18	0 44	12 26	1 27	24 0	1 0	20 50	0 3	23 49	0 2	10 22	6 13	22 0	21 43	8 11		n.a.
T 18	22 55	19 40	0s45	25 7	1 59	21 10	1 14	8 35	0 43	12 23	1 27	23 59	1 0	20 50	0 3	23 49	0 2	10 23	6 13	22 0	21 43	8 14		n.a.
W19	23 2	15 21	1 52	25 18	2 0	20 56	1 27	8 51	0 43	12 20	1 27	23 59	1 0	20 51	0 3	23 49	0 2	10 23	6 13	22 0	21 44	8 17		n.a.
T 20	23 8	10 29	2 52	25 28	2 0	20 42	1 39	9 7	0 42	12 17	1 27	23 58	1 0	20 52	0 3	23 49	0 2	10 24	6 13	22 0	21 44	8 20		n.a.
F 21	23 14	5 20	3 43	25 36	2 0	20 27	1 52	9 23	0 42	12 14	1 26	23 57	1 0	20 52	0 3	23 48	0 2	10 24	6 13	21 59	21 45	8 23		n.a.
S 22	23 20	0 4	4 24	25 42	2 0	20 13	2 5	9 39	0 41	12 10	1 26	23 56	1 0	20 53	0 3	23 48	0 2	10 25	6 13	21 59	21 45	8 26		n.a.
S 23	23 25	5s 8	4 52	25 45	1 59	19 59	2 19	9 55	0 40	12 7	1 26	23 55	1 0	20 54	0 3	23 48	0 2	10 26	6 13	21 59	21 46	8 29		n.a.
M24	23 30	10 9	5 8	25 47	1 58	19 45	2 32	10 11	0 40	12 4	1 26	23 55	1 0	20 55	0 3	23 48	0 2	10 26	6 13	22 0	21 46	8 31		n.a.
T 25	23 34	14 50	5 11	25 47	1 56	19 31	2 46	10 27	0 39	12 0	1 25	23 54	1 0	20 55	0 3	23 48	0 2	10 27	6 13	22 0	21 47	8 34		n.a.
W26	23 38	18 59	5 1	25 45	1 53	19 17	3 0	10 43	0 39	11 57	1 25	23 53	1 0	20 56	0 3	23 48	0 2	10 27	6 13	22 1	21 48	8 37		n.a.
T 27	23 42	22 24	4 37	25 41	1 50	19 3	3 15	10 58	0 38	11 54	1 25	23 52	1 0	20 57	0 3	23 48	0 2	10 28	6 13	22 2	21 48	8 40		n.a.
F 28	23 45	24 52	3 59	25 34	1 46	18 50	3 29	11 14	0 37	11 50	1 24	23 51	1 0	20 57	0 3	23 48	0 2	10 28	6 13	22 3	21 49	8 43		n.a.
S 29	23 47	26 7	3 9	25 26	1 42	18 37	3 44	11 29	0 37	11 46	1 24	23 51	1 1	20 58	0 3	23 48	0 2	10 29	6 13	22 4	21 49	8 46		n.a.
S 30	23 49	25 59	2 8	25 15	1 36	18 24	3 58	11 45	0 36	11 43	1 24	23 50	1 1	20 59	0 3	23 48	0 2	10 29	6 13	22 4	21 50	8 49		n.a.
M31	23s50	24s24	0s59	25s 2	1s30	18s11	4n13	12s 0	0n35	11s39	1s24	23s49	1s 1	21s 0	0s 3	23s48	0n 2	10s30	6n13	22s 4	21s50	8s52		n.a.

Julian Day Number = 1190683.5, Delta T = 09h32m30s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'28, Lahiri = -24°00'28 Julian Calendar 1 Dec. 1454 BCE == Greg. Calendar 18 Nov. 1454 BCE

The year -1453 astronomical counting style corresponds to year 1454 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

JANUARY 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 49	28♐22'35	24♉13	11♉ 6	19°R39	3♏12	3♓47	16♉44	2♐ 6	3♉ 9	14♏23	21°D45	23♉ 7	10♎41	n.a.	T 1
W 2	5 51 46	29°23'18	7♒47	12°51	19♉20	3°54	3°57	16°52	2° 9	3°11	14°25	21♉45	23° 3	10°48	n.a.	W 2
T 3	5 55 42	0♉23'58	21°30	14°34	18°59	4°36	4° 6	16°59	2°12	3°13	14°27	21°47	23° 0	10°55	n.a.	T 3
F 4	5 59 39	1°24'37	5♓24	16°15	18°36	5°18	4°16	17° 6	2°16	3°16	14°29	21°48	22°57	11° 1	n.a.	F 4
S 5	6 3 35	2°25'14	19°25	17°54	18°11	6° 0	4°26	17°13	2°19	3°18	14°30	21°49	22°54	11° 8	n.a.	S 5
S 6	6 7 32	3°25'49	3♈33	19°30	17°43	6°43	4°36	17°21	2°22	3°20	14°32	21°R50	22°51	11°15	n.a.	S 6
M 7	6 11 28	4°26'21	17°46	21° 3	17°14	7°25	4°47	17°28	2°25	3°22	14°33	21°49	22°48	11°22	n.a.	M 7
T 8	6 15 25	5°26'52	2♉ 1	22°32	16°42	8° 7	4°57	17°35	2°28	3°25	14°35	21°48	22°44	11°28	n.a.	T 8
W 9	6 19 22	6°27'21	16°16	23°56	16° 9	8°49	5° 7	17°43	2°31	3°27	14°36	21°46	22°41	11°35	n.a.	W 9
T 10	6 23 18	7°27'47	0♊27	25°15	15°35	9°32	5°18	17°50	2°35	3°29	14°38	21°44	22°38	11°42	n.a.	T 10
F 11	6 27 15	8°28'12	14°30	26°28	14°59	10°14	5°28	17°57	2°38	3°32	14°39	21°42	22°35	11°48	n.a.	F 11
S 12	6 31 11	9°28'35	28°21	27°35	14°23	10°56	5°39	18° 5	2°41	3°34	14°41	21°41	22°32	11°55	n.a.	S 12
S 13	6 35 8	10°28'56	11♋58	28°34	13°45	11°38	5°50	18°12	2°44	3°36	14°42	21°40	22°29	12° 2	n.a.	S 13
M14	6 39 4	11°29'14	25°16	29°26	13° 8	12°21	6° 1	18°20	2°47	3°38	14°44	21°D40	22°25	12° 9	n.a.	M14
T 15	6 43 1	12°29'32	8♌17	0♒ 9	12°30	13° 3	6°12	18°27	2°50	3°41	14°45	21°41	22°22	12°15	n.a.	T 15
W16	6 46 58	13°29'47	20°59	0°43	11°52	13°45	6°23	18°34	2°52	3°43	14°47	21°41	22°19	12°22	n.a.	W16
T 17	6 50 54	14°30'00	3♍24	1° 8	11°15	14°28	6°34	18°42	2°55	3°45	14°48	21°42	22°16	12°29	n.a.	T 17
F 18	6 54 51	15°30'12	15°35	1°24	10°38	15°10	6°46	18°49	2°58	3°47	14°49	21°43	22°13	12°35	n.a.	F 18
S 19	6 58 47	16°30'22	27°36	1°R29	10° 2	15°53	6°57	18°57	3° 1	3°50	14°50	21°43	22° 9	12°42	n.a.	S 19
S 20	7 2 44	17°30'30	9♎30	1°26	9°27	16°35	7° 9	19° 4	3° 4	3°52	14°52	21°44	22° 6	12°49	n.a.	S 20
M21	7 6 40	18°30'36	21°23	1°12	8°53	17°17	7°20	19°12	3° 7	3°54	14°53	21°R44	22° 3	12°56	n.a.	M21
T 22	7 10 37	19°30'41	3♏19	0°50	8°21	18° 0	7°32	19°19	3° 9	3°56	14°54	21°44	22° 0	13° 2	n.a.	T 22
W23	7 14 33	20°30'44	15°22	0°19	7°50	18°42	7°44	19°26	3°12	3°58	14°55	21°43	21°57	13° 9	n.a.	W23
T 24	7 18 30	21°30'45	27°37	29♉41	7°22	19°25	7°56	19°34	3°15	4° 1	14°56	21°D43	21°54	13°16	n.a.	T 24
F 25	7 22 26	22°30'44	10♐ 7	28°56	6°55	20° 7	8° 8	19°41	3°17	4° 3	14°58	21°43	21°50	13°23	n.a.	F 25
S 26	7 26 23	23°30'42	22°56	28° 5	6°31	20°50	8°20	19°49	3°20	4° 5	14°59	21°44	21°47	13°29	n.a.	S 26
S 27	7 30 20	24°30'37	6♉ 4	27°10	6° 8	21°32	8°32	19°56	3°23	4° 7	15° 0	21°44	21°44	13°36	n.a.	S 27
M28	7 34 16	25°30'31	19°32	26°12	5°48	22°15	8°44	20° 4	3°25	4° 9	15° 1	21°R44	21°41	13°43	n.a.	M28
T 29	7 38 13	26°30'22	3♒17	25°13	5°31	22°57	8°56	20°11	3°28	4°12	15° 2	21°44	21°38	13°49	n.a.	T 29
W30	7 42 9	27°30'11	17°19	24°13	5°16	23°40	9° 8	20°19	3°30	4°14	15° 3	21°43	21°35	13°56	n.a.	W30
T 31	7 46 6	28♉29'58	1♓31	23♉15	5♉ 3	24♏23	9♓21	20♉26	3♐32	4♉16	15♏ 4	21♉43	21♉31	14♎ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	21s26	0n14	24s47	1s24	17s59	4n28	12s15	0n35	11s35	1s23	23s48	1s 1	21s 0	0s 3	23s48	0n 2	10s30	6n13	22s 4	21s51	8s54			n.a.
W 2	23 52	17 15	1 27	24 30	1 16	17 47	4 42	12 31	0 34	11 31	1 23	23 47	1 1	21 1	0 3	23 48	0 2	10 31	6 13	22 4	21 51	8 57			n.a.
T 3	23 52	12 7	2 37	24 11	1 8	17 36	4 57	12 46	0 33	11 28	1 23	23 46	1 1	21 2	0 3	23 48	0 2	10 31	6 13	22 4	21 52	9 0			n.a.
F 4	23 52	6 20	3 38	23 50	0 59	17 25	5 11	13 1	0 33	11 24	1 23	23 45	1 1	21 2	0 3	23 48	0 2	10 31	6 13	22 4	21 52	9 3			n.a.
S 5	23 51	0 11	4 26	23 27	0 49	17 15	5 25	13 16	0 32	11 20	1 22	23 44	1 1	21 3	0 3	23 48	0 2	10 32	6 14	22 4	21 53	9 6			n.a.
S 6	23 49	6n 0	5 0	23 3	0 38	17 4	5 39	13 30	0 31	11 16	1 22	23 43	1 1	21 4	0 3	23 48	0 2	10 32	6 14	22 4	21 54	9 9			n.a.
M 7	23 47	11 55	5 15	22 37	0 26	16 55	5 52	13 45	0 31	11 12	1 22	23 43	1 1	21 4	0 3	23 48	0 2	10 33	6 14	22 4	21 54	9 12			n.a.
T 8	23 45	17 13	5 10	22 11	0 14	16 46	6 5	14 0	0 30	11 8	1 22	23 42	1 1	21 5	0 3	23 48	0 2	10 33	6 14	22 4	21 55	9 14			n.a.
W 9	23 42	21 34	4 47	21 43	0 1	16 38	6 17	14 14	0 29	11 4	1 22	23 41	1 1	21 5	0 3	23 48	0 2	10 33	6 14	22 4	21 55	9 17			n.a.
T 10	23 39	24 37	4 7	21 15	0n13	16 30	6 29	14 28	0 28	11 0	1 21	23 40	1 1	21 6	0 3	23 48	0 2	10 34	6 14	22 5	21 56	9 20			n.a.
F 11	23 35	26 7	3 11	20 47	0 28	16 22	6 40	14 43	0 28	10 55	1 21	23 39	1 1	21 7	0 3	23 48	0 2	10 34	6 14	22 5	21 56	9 23			n.a.
S 12	23 31	25 57	2 5	20 19	0 43	16 16	6 51	14 57	0 27	10 51	1 21	23 38	1 1	21 7	0 3	23 48	0 2	10 35	6 14	22 5	21 57	9 26			n.a.
S 13	23 27	24 12	0 53	19 52	0 58	16 10	7 1	15 11	0 26	10 47	1 21	23 37	1 1	21 8	0 3	23 47	0 1	10 35	6 14	22 5	21 57	9 29			n.a.
M14	23 22	21 8	0s20	19 25	1 14	16 5	7 10	15 25	0 25	10 43	1 20	23 36	1 1	21 9	0 3	23 47	0 1	10 35	6 14	22 5	21 58	9 32			n.a.
T 15	23 16	17 4	1 31	19 0	1 31	16 0	7 18	15 39	0 24	10 38	1 20	23 35	1 1	21 9	0 3	23 47	0 1	10 36	6 14	22 5	21 58	9 34			n.a.
W16	23 10	12 19	2 35	18 37	1 47	15 56	7 25	15 52	0 24	10 34	1 20	23 34	1 1	21 10	0 3	23 47	0 1	10 36	6 14	22 5	21 59	9 37			n.a.
T 17	23 4	7 10	3 31	18 16	2 3	15 53	7 32	16 6	0 23	10 29	1 20	23 33	1 1	21 10	0 3	23 47	0 1	10 36	6 14	22 5	21 59	9 40			n.a.
F 18	22 57	1 51	4 16	17 57	2 19	15 50	7 38	16 20	0 22	10 25	1 20	23 32	1 2	21 11	0 3	23 47	0 1	10 37	6 14	22 5	22 0	9 43			n.a.
S 19	22 50	3s26	4 49	17 41	2 34	15 48	7 42	16 33	0 21	10 20	1 19	23 31	1 2	21 11	0 3	23 47	0 1	10 37	6 14	22 5	22 0	9 46			n.a.
S 20	22 42	8 34	5 10	17 27	2 49	15 46	7 46	16 46	0 20	10 16	1 19	23 30	1 2	21 12	0 3	23 47	0 1	10 37	6 14	22 5	22 1	9 48			n.a.
M21	22 34	13 22	5 17	17 17	3 3	15 46	7 49	16 59	0 19	10 11	1 19	23 29	1 2	21 13	0 3	23 47	0 1	10 37	6 15	22 5	22 1	9 51			n.a.
T 22	22 25	17 41	5 11	17 9	3 15	15 46	7 51	17 12	0 19	10 7	1 19	23 28	1 2	21 13	0 3	23 47	0 1	10 38	6 15	22 5	22 2	9 54			n.a.
W23	22 16	21 21	4 51	17 5	3 26	15 46	7 52	17 25	0 18	10 2	1 19	23 27	1 2	21 14	0 3	23 47	0 1	10 38	6 15	22 5	22 3	9 57			n.a.
T 24	22 7	24 9	4 17	17 4	3 36	15 48	7 53	17 38	0 17	9 57	1 19	23 26	1 2	21 14	0 3	23 47	0 1	10 38	6 15	22 5	22 3	10 0			n.a.
F 25	21 57	25 50	3 31	17 6	3 44	15 49	7 52	17 50	0 16	9 53	1 18	23 25	1 2	21 15	0 3	23 47	0 1	10 38	6 15	22 5	22 4	10 2			n.a.
S 26	21 47	26 13	2 33	17 10	3 49	15 52	7 51	18 2	0 15	9 48	1 18	23 24	1 2	21 15	0 3	23 47	0 1	10 39	6 15	22 5	22 4	10 5			n.a.
S 27	21 36	25 9	1 26	17 17	3 53	15 55	7 49	18 15	0 14	9 43	1 18	23 23	1 2	21 16	0 3	23 47	0 1	10 39	6 15	22 5	22 5	10 8			n.a.
M28	21 25	22 37	0 12	17 26	3 55	15 58	7 46	18 27	0 13	9 38	1 18	23 22	1 2	21 16	0 4	23 47	0 1	10 39	6 15	22 5	22 5	10 11			n.a.
T 29	21 14	18 44	1n 4	17 38	3 55	16 2	7 43	18 39	0 12	9 33	1 18	23 21	1 2	21 17	0 4	23 47	0 1	10 39	6 15	22 5	22 6	10 14			n.a.
W30	21 2	13 45	2 17	17 51	3 52	16 7	7 39	18 50	0 11	9 29	1 17	23 20	1 2	21 17	0 4	23 47	0 1	10 40	6 15	22 5	22 6	10 16			n.a.
T 31	20s50	7s58	3n23	18s 5	3n48	16s12	7n35	19s 2	0n10	9s24	1s17	23s19	1s 3	21s18	0s 4	23s47	0n 1	10s40	6n15	22s 5	22s 7	10s19			n.a.

Julian Day Number = 1190714.5, Delta T = 09h32m29s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'24, Lahiri = -24°00'24 Julian Calendar 1 Jan. 1453 BCE == Greg. Calendar 19 Dec. 1454 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

FEBRUARY 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 50 2	29♉29'43	15♓51	22°R19	4°R53	25♏ 5	9♓33	20♉33	3♐35	4♉18	15♏ 5	21°R42	21♉28	14♎10	n.a.	F 1
S 2	7 53 59	0♒29'25	0♈13	21♉26	4♉45	25°48	9°46	20°41	3°37	4°20	15° 5	21♉41	21°25	14°16	n.a.	S 2
S 3	7 57 55	1°29'05	14°34	20°37	4°39	26°30	9°58	20°48	3°39	4°22	15° 6	21°40	21°22	14°23	n.a.	S 3
M 4	8 1 52	2°28'42	28°49	19°54	4°37	27°13	10°11	20°55	3°42	4°24	15° 7	21°D40	21°19	14°30	n.a.	M 4
T 5	8 5 49	3°28'17	12♉56	19°16	4°D36	27°55	10°24	21° 3	3°44	4°26	15° 8	21°40	21°15	14°37	n.a.	T 5
W 6	8 9 45	4°27'49	26°54	18°43	4°38	28°38	10°37	21°10	3°46	4°28	15° 9	21°41	21°12	14°43	n.a.	W 6
T 7	8 13 42	5°27'19	10♊41	18°17	4°42	29°21	10°50	21°17	3°48	4°30	15° 9	21°42	21° 9	14°50	n.a.	T 7
F 8	8 17 38	6°26'47	24°16	17°57	4°49	0♐ 3	11° 2	21°25	3°50	4°32	15°10	21°43	21° 6	14°57	n.a.	F 8
S 9	8 21 35	7°26'12	7♋40	17°43	4°57	0°46	11°15	21°32	3°52	4°34	15°11	21°44	21° 3	15° 3	n.a.	S 9
S 10	8 25 31	8°25'35	20°50	17°35	5° 8	1°28	11°28	21°39	3°54	4°36	15°11	21°R44	21° 0	15°10	n.a.	S 10
M11	8 29 28	9°24'55	3♌48	17°D34	5°21	2°11	11°42	21°47	3°56	4°38	15°12	21°44	20°56	15°17	n.a.	M11
T 12	8 33 24	10°24'14	16°32	17°38	5°36	2°54	11°55	21°54	3°58	4°40	15°12	21°42	20°53	15°24	n.a.	T 12
W13	8 37 21	11°23'30	29° 3	17°47	5°54	3°36	12° 8	22° 1	4° 0	4°42	15°13	21°40	20°50	15°30	n.a.	W13
T 14	8 41 18	12°22'43	11♍22	18° 2	6°13	4°19	12°21	22° 8	4° 2	4°44	15°13	21°37	20°47	15°37	n.a.	T 14
F 15	8 45 14	13°21'55	23°31	18°22	6°34	5° 2	12°34	22°15	4° 4	4°46	15°14	21°33	20°44	15°44	n.a.	F 15
S 16	8 49 11	14°21'05	5♎31	18°47	6°56	5°44	12°48	22°22	4° 6	4°48	15°14	21°30	20°40	15°50	n.a.	S 16
S 17	8 53 7	15°20'13	17°25	19°17	7°21	6°27	13° 1	22°29	4° 7	4°50	15°15	21°27	20°37	15°57	n.a.	S 17
M18	8 57 4	16°19'19	29°18	19°51	7°47	7° 9	13°15	22°36	4° 9	4°51	15°15	21°24	20°34	16° 4	n.a.	M18
T 19	9 1 0	17°18'22	11♏13	20°28	8°15	7°52	13°28	22°43	4°10	4°53	15°15	21°23	20°31	16°11	n.a.	T 19
W20	9 4 57	18°17'25	23°15	21°10	8°44	8°35	13°42	22°50	4°12	4°55	15°16	21°D23	20°28	16°17	n.a.	W20
T 21	9 8 53	19°16'25	5♐28	21°56	9°15	9°17	13°55	22°57	4°14	4°57	15°16	21°24	20°25	16°24	n.a.	T 21
F 22	9 12 50	20°15'23	17°57	22°44	9°47	10° 0	14° 9	23° 4	4°15	4°59	15°16	21°26	20°21	16°31	n.a.	F 22
S 23	9 16 46	21°14'19	0♑47	23°37	10°21	10°43	14°22	23°11	4°16	5° 0	15°16	21°27	20°18	16°38	n.a.	S 23
S 24	9 20 43	22°13'14	14° 0	24°32	10°56	11°25	14°36	23°18	4°18	5° 2	15°17	21°28	20°15	16°44	n.a.	S 24
M25	9 24 40	23°12'06	27°38	25°30	11°32	12° 8	14°50	23°25	4°19	5° 4	15°17	21°R29	20°12	16°51	n.a.	M25
T 26	9 28 36	24°10'57	11♒40	26°31	12°10	12°51	15° 3	23°32	4°20	5° 5	15°17	21°27	20° 9	16°58	n.a.	T 26
W27	9 32 33	25° 9'45	26° 3	27°34	12°48	13°33	15°17	23°39	4°22	5° 7	15°17	21°24	20° 6	17° 4	n.a.	W27
T 28	9 36 29	26° 8'31	10♓43	28°41	13°28	14°16	15°31	23°45	4°23	5° 9	15°17	21°20	20° 2	17°11	n.a.	T 28
F 29	9 40 26	27♒ 7'15	25♓31	29♉49	14♉ 9	14♐58	15♓45	23♉52	4♐24	5♉10	15°R17	21♉14	19♉59	17♎18	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s37	1s44	4n17	18s20	3n42	16s17	7n30	19s13	0n 9	9s19	1s17	23s18	1s 3	21s18	0s 4	23s46	0n 1	10s40	6n16	22s 5	22s 7	10s22		n.a.
S 2	20 24	4n35	4 55	18 36	3 34	16 23	7 24	19 25	0 8	9 14	1 17	23 17	1 3	21 19	0 4	23 46	0 1	10 40	6 16	22 5	22 8	10 25		n.a.
S 3	20 11	10 39	5 14	18 53	3 25	16 29	7 19	19 36	0 7	9 9	1 17	23 15	1 3	21 19	0 4	23 46	0 1	10 40	6 16	22 5	22 8	10 28		n.a.
M 4	19 57	16 7	5 14	19 10	3 14	16 35	7 12	19 47	0 6	9 4	1 17	23 14	1 3	21 20	0 4	23 46	0 1	10 40	6 16	22 5	22 9	10 30		n.a.
T 5	19 43	20 40	4 55	19 27	3 3	16 42	7 6	19 58	0 5	8 59	1 16	23 13	1 3	21 20	0 4	23 46	0 1	10 40	6 16	22 5	22 9	10 33		n.a.
W 6	19 29	24 0	4 19	19 43	2 50	16 49	6 59	20 8	0 4	8 54	1 16	23 12	1 3	21 20	0 4	23 46	0 1	10 41	6 16	22 5	22 10	10 36		n.a.
T 7	19 15	25 52	3 28	20 0	2 37	16 56	6 51	20 19	0 3	8 48	1 16	23 11	1 3	21 21	0 4	23 46	0 1	10 41	6 16	22 5	22 10	10 39		n.a.
F 8	19 0	26 10	2 26	20 16	2 24	17 3	6 44	20 29	0 2	8 43	1 16	23 10	1 3	21 21	0 4	23 46	0 1	10 41	6 16	22 5	22 11	10 41		n.a.
S 9	18 44	24 55	1 17	20 31	2 10	17 10	6 36	20 39	0 1	8 38	1 16	23 9	1 3	21 22	0 4	23 46	0 1	10 41	6 16	22 5	22 11	10 44		n.a.
S 10	18 29	22 18	0 5	20 46	1 56	17 18	6 28	20 49	0 0	8 33	1 16	23 8	1 3	21 22	0 4	23 46	0 1	10 41	6 16	22 5	22 12	10 47		n.a.
M11	18 13	18 35	1s 6	21 0	1 42	17 25	6 20	20 59	0s 1	8 28	1 16	23 7	1 4	21 22	0 4	23 46	0 1	10 41	6 17	22 5	22 12	10 50		n.a.
T 12	17 57	14 4	2 13	21 14	1 28	17 33	6 12	21 8	0 2	8 23	1 15	23 6	1 4	21 23	0 4	23 46	0 1	10 41	6 17	22 5	22 13	10 52		n.a.
W13	17 40	9 2	3 11	21 26	1 14	17 41	6 4	21 18	0 3	8 17	1 15	23 5	1 4	21 23	0 4	23 46	0 1	10 41	6 17	22 5	22 13	10 55		n.a.
T 14	17 23	3 44	4 0	21 38	1 0	17 48	5 55	21 27	0 4	8 12	1 15	23 4	1 4	21 24	0 4	23 46	0 1	10 41	6 17	22 6	22 14	10 58		n.a.
F 15	17 6	1s37	4 37	21 48	0 47	17 56	5 47	21 36	0 5	8 7	1 15	23 3	1 4	21 24	0 4	23 46	0 1	10 41	6 17	22 6	22 14	11 1		n.a.
S 16	16 49	6 50	5 2	21 58	0 34	18 3	5 38	21 45	0 6	8 1	1 15	23 2	1 4	21 24	0 4	23 46	0 1	10 41	6 17	22 7	22 15	11 3		n.a.
S 17	16 31	11 46	5 13	22 6	0 21	18 11	5 29	21 54	0 7	7 56	1 15	23 0	1 4	21 25	0 4	23 46	0 1	10 41	6 17	22 7	22 15	11 6		n.a.
M18	16 14	16 15	5 11	22 14	0 9	18 18	5 21	22 2	0 9	7 51	1 15	22 59	1 4	21 25	0 4	23 45	0 1	10 41	6 17	22 8	22 16	11 9		n.a.
T 19	15 55	20 8	4 55	22 20	0s 3	18 25	5 12	22 10	0 10	7 45	1 15	22 58	1 4	21 25	0 4	23 45	0 1	10 41	6 17	22 8	22 16	11 11		n.a.
W20	15 37	23 13	4 27	22 25	0 15	18 32	5 3	22 18	0 11	7 40	1 14	22 57	1 5	21 26	0 4	23 45	0 1	10 41	6 17	22 8	22 17	11 14		n.a.
T 21	15 18	25 18	3 46	22 28	0 26	18 39	4 54	22 26	0 12	7 35	1 14	22 56	1 5	21 26	0 4	23 45	0 1	10 41	6 18	22 8	22 17	11 17		n.a.
F 22	15 0	26 11	2 53	22 31	0 37	18 45	4 45	22 34	0 13	7 29	1 14	22 55	1 5	21 26	0 4	23 45	0 1	10 41	6 18	22 8	22 18	11 20		n.a.
S 23	14 40	25 43	1 51	22 32	0 47	18 51	4 37	22 41	0 14	7 24	1 14	22 54	1 5	21 26	0 4	23 45	0 1	10 41	6 18	22 7	22 18	11 22		n.a.
S 24	14 21	23 48	0 41	22 31	0 56	18 57	4 28	22 49	0 16	7 18	1 14	22 53	1 5	21 27	0 4	23 45	0 1	10 41	6 18	22 7	22 19	11 25		n.a.
M25	14 2	20 27	0n34	22 30	1 6	19 3	4 19	22 56	0 17	7 13	1 14	22 52	1 5	21 27	0 4	23 45	0 1	10 41	6 18	22 7	22 19	11 28		n.a.
T 26	13 42	15 52	1 48	22 26	1 14	19 8	4 11	23 3	0 18	7 7	1 14	22 51	1 5	21 27	0 4	23 45	0 1	10 41	6 18	22 7	22 19	11 30		n.a.
W27	13 22	10 17	2 57	22 22	1 22	19 13	4 2	23 9	0 19	7 2	1 14	22 50	1 5	21 27	0 4	23 45	0 1	10 41	6 18	22 8	22 20	11 33		n.a.
T 28	13 2	4 3	3 56	22 16	1 30	19 18	3 54	23 16	0 21	6 56	1 14	22 49	1 6	21 28	0 4	23 45	0 1	10 41	6 18	22 9	22 20	11 36		n.a.
F 29	12s41	2n27	4n40	22s 8	1s37	19s22	3n45	23s22	0s22	6s51	1s14	22s48	1s 6	21s28	0s 4	23s45	0n 1	10s41	6n18	22s 9	22s21	11s38		n.a.

Julian Day Number = 1190745.5, Delta T = 09h32m27s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'20, Lahiri = -24°00'20 Julian Calendar 1 Feb. 1453 BCE == Greg. Calendar 19 Jan. 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

MARCH 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 44 22	28♒ 5'57	10♈20	1♒ 0	14♉51	15♐41	15♓59	23♉59	4♐25	5♉12	15°R17	21°R 9	19♉56	17♎25	n.a.	S 1
S 2	9 48 19	29° 4'36	25° 2	2°13	15°34	16°24	16°13	24° 5	4°26	5°13	15♏17	21♉ 4	19°53	17°31	n.a.	S 2
M 3	9 52 15	0♓ 3'13	9♉31	3°28	16°18	17° 6	16°26	24°12	4°27	5°15	15°17	21° 1	19°50	17°38	n.a.	M 3
T 4	9 56 12	1° 1'48	23°43	4°46	17° 2	17°49	16°40	24°18	4°28	5°16	15°17	20°59	19°46	17°45	n.a.	T 4
W 5	10 0 8	2° 0'20	7♊36	6° 5	17°48	18°31	16°54	24°25	4°29	5°18	15°17	20°D59	19°43	17°52	n.a.	W 5
T 6	10 4 5	2°58'50	21°11	7°27	18°34	19°14	17° 8	24°31	4°30	5°19	15°16	21° 0	19°40	17°58	n.a.	T 6
F 7	10 8 2	3°57'18	4♋29	8°50	19°22	19°56	17°22	24°37	4°30	5°21	15°16	21° 2	19°37	18° 5	n.a.	F 7
S 8	10 11 58	4°55'43	17°31	10°15	20°10	20°39	17°36	24°44	4°31	5°22	15°16	21°R 3	19°34	18°12	n.a.	S 8
S 9	10 15 55	5°54'06	0♌20	11°42	20°58	21°21	17°50	24°50	4°32	5°23	15°16	21° 2	19°31	18°18	n.a.	S 9
M10	10 19 51	6°52'27	12°57	13°11	21°48	22° 4	18° 5	24°56	4°33	5°25	15°16	21° 0	19°27	18°25	n.a.	M10
T 11	10 23 48	7°50'46	25°24	14°42	22°38	22°46	18°19	25° 2	4°33	5°26	15°15	20°56	19°24	18°32	n.a.	T 11
W12	10 27 44	8°49'03	7♍41	16°14	23°29	23°29	18°33	25° 8	4°34	5°27	15°15	20°49	19°21	18°39	n.a.	W12
T 13	10 31 41	9°47'17	19°51	17°48	24°21	24°11	18°47	25°14	4°34	5°28	15°14	20°41	19°18	18°45	n.a.	T 13
F 14	10 35 37	10°45'30	1♎53	19°24	25°13	24°53	19° 1	25°20	4°35	5°30	15°14	20°31	19°15	18°52	n.a.	F 14
S 15	10 39 34	11°43'41	13°50	21° 2	26° 6	25°36	19°15	25°26	4°35	5°31	15°14	20°22	19°12	18°59	n.a.	S 15
S 16	10 43 30	12°41'50	25°43	22°42	26°59	26°18	19°29	25°32	4°35	5°32	15°13	20°13	19° 8	19° 5	n.a.	S 16
M17	10 47 27	13°39'58	7♏35	24°23	27°53	27° 0	19°43	25°38	4°36	5°33	15°13	20° 5	19° 5	19°12	n.a.	M17
T 18	10 51 24	14°38'04	19°29	26° 6	28°47	27°43	19°57	25°44	4°36	5°34	15°12	20° 0	19° 2	19°19	n.a.	T 18
W19	10 55 20	15°36'09	1♐29	27°51	29°42	28°25	20°12	25°50	4°36	5°35	15°11	19°57	18°59	19°26	n.a.	W19
T 20	10 59 17	16°34'11	13°40	29°38	0♒38	29° 7	20°26	25°55	4°36	5°36	15°11	19°D55	18°56	19°32	n.a.	T 20
F 21	11 3 13	17°32'13	26° 6	1♓26	1°34	29°49	20°40	26° 1	4°36	5°37	15°10	19°56	18°52	19°39	n.a.	F 21
S 22	11 7 10	18°30'13	8♉52	3°16	2°30	0♉32	20°54	26° 6	4°R36	5°38	15°10	19°57	18°49	19°46	n.a.	S 22
S 23	11 11 6	19°28'11	22° 2	5° 8	3°27	1°14	21° 8	26°12	4°36	5°39	15° 9	19°R57	18°46	19°53	n.a.	S 23
M24	11 15 3	20°26'08	5♒40	7° 2	4°24	1°56	21°23	26°17	4°36	5°40	15° 8	19°56	18°43	19°59	n.a.	M24
T 25	11 18 59	21°24'03	19°47	8°57	5°22	2°38	21°37	26°23	4°36	5°41	15° 8	19°53	18°40	20° 6	n.a.	T 25
W26	11 22 56	22°21'57	4♓20	10°55	6°20	3°20	21°51	26°28	4°36	5°42	15° 7	19°47	18°37	20°13	n.a.	W26
T 27	11 26 53	23°19'49	19°15	12°53	7°19	4° 2	22° 5	26°33	4°36	5°43	15° 6	19°39	18°33	20°19	n.a.	T 27
F 28	11 30 49	24°17'40	4♈23	14°54	8°17	4°44	22°19	26°38	4°35	5°43	15° 5	19°30	18°30	20°26	n.a.	F 28
S 29	11 34 46	25°15'29	19°33	16°56	9°17	5°26	22°33	26°43	4°35	5°44	15° 4	19°20	18°27	20°33	n.a.	S 29
S 30	11 38 42	26°13'16	4♉37	19° 0	10°16	6° 8	22°48	26°48	4°35	5°45	15° 3	19°12	18°24	20°40	n.a.	S 30
M31	11 42 39	27♓11'01	19♉24	21♓ 5	11♒16	6♉49	23♓ 2	26♉53	4♐34	5♉46	15♏ 3	19♉ 5	18♉21	20♎46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s21	8n49	5n 5	21s59	1s44	19s26	3n37	23s28	0s23	6s45	1s13	22s47	1s 6	21s28	0s 4	23s45	0n 1	10s41	6n18	22s10	22s21	11s41		n.a.
S 2	12 0	14 38	5 10	21 48	1 50	19 30	3 28	23 34	0 24	6 39	1 13	22 45	1 6	21 28	0 4	23 45	0 1	10 41	6 19	22 11	22 22	11 44		n.a.
M 3	11 39	19 33	4 55	21 36	1 56	19 33	3 20	23 39	0 26	6 34	1 13	22 44	1 6	21 28	0 4	23 45	0 1	10 40	6 19	22 11	22 22	11 46		n.a.
T 4	11 18	23 15	4 21	21 22	2 1	19 35	3 12	23 45	0 27	6 28	1 13	22 43	1 6	21 29	0 4	23 45	0 1	10 40	6 19	22 12	22 23	11 49		n.a.
W 5	10 57	25 29	3 34	21 7	2 6	19 38	3 4	23 50	0 28	6 23	1 13	22 42	1 6	21 29	0 4	23 45	0 1	10 40	6 19	22 12	22 23	11 52		n.a.
T 6	10 35	26 8	2 35	20 50	2 10	19 39	2 56	23 55	0 30	6 17	1 13	22 41	1 6	21 29	0 4	23 45	0 1	10 40	6 19	22 12	22 24	11 54		n.a.
F 7	10 14	25 16	1 29	20 31	2 14	19 41	2 48	24 0	0 31	6 11	1 13	22 40	1 7	21 29	0 4	23 45	0 1	10 40	6 19	22 11	22 24	11 57		n.a.
S 8	9 52	23 1	0 19	20 11	2 17	19 41	2 40	24 4	0 32	6 6	1 13	22 39	1 7	21 29	0 4	23 45	0 1	10 40	6 19	22 11	22 25	12 0		n.a.
S 9	9 31	19 37	0s50	19 49	2 19	19 42	2 32	24 8	0 34	6 0	1 13	22 38	1 7	21 29	0 4	23 44	0 1	10 40	6 19	22 11	22 25	12 2		n.a.
M10	9 9	15 23	1 56	19 25	2 21	19 42	2 24	24 12	0 35	5 54	1 13	22 37	1 7	21 30	0 4	23 44	0 1	10 39	6 19	22 12	22 26	12 5		n.a.
T 11	8 47	10 33	2 54	18 59	2 23	19 41	2 16	24 16	0 36	5 49	1 13	22 36	1 7	21 30	0 4	23 44	0 1	10 39	6 19	22 12	22 26	12 8		n.a.
W12	8 24	5 22	3 44	18 32	2 24	19 40	2 9	24 20	0 38	5 43	1 13	22 35	1 7	21 30	0 4	23 44	0 1	10 39	6 20	22 13	22 27	12 10		n.a.
T 13	8 2	0 4	4 23	18 3	2 24	19 38	2 1	24 23	0 39	5 37	1 13	22 34	1 7	21 30	0 4	23 44	0 1	10 39	6 20	22 15	22 27	12 13		n.a.
F 14	7 40	5s11	4 50	17 33	2 24	19 36	1 54	24 27	0 41	5 32	1 12	22 33	1 8	21 30	0 4	23 44	0 1	10 39	6 20	22 16	22 27	12 16		n.a.
S 15	7 17	10 12	5 4	17 0	2 24	19 34	1 47	24 30	0 42	5 26	1 12	22 32	1 8	21 30	0 4	23 44	0 1	10 38	6 20	22 18	22 28	12 18		n.a.
S 16	6 55	14 49	5 4	16 26	2 23	19 30	1 40	24 32	0 44	5 20	1 12	22 31	1 8	21 30	0 4	23 44	0 1	10 38	6 20	22 19	22 28	12 21		n.a.
M17	6 32	18 52	4 52	15 50	2 21	19 27	1 33	24 35	0 45	5 15	1 12	22 30	1 8	21 30	0 4	23 44	0 1	10 38	6 20	22 20	22 29	12 23		n.a.
T 18	6 9	22 11	4 27	15 13	2 19	19 22	1 26	24 37	0 46	5 9	1 12	22 30	1 8	21 30	0 4	23 44	0 1	10 38	6 20	22 21	22 29	12 26		n.a.
W19	5 46	24 34	3 50	14 33	2 16	19 17	1 19	24 39	0 48	5 3	1 12	22 29	1 8	21 30	0 4	23 44	0 1	10 38	6 20	22 21	22 30	12 29		n.a.
T 20	5 24	25 51	3 2	13 52	2 12	19 12	1 12	24 41	0 49	4 58	1 12	22 28	1 9	21 30	0 4	23 44	0 1	10 37	6 20	22 21	22 30	12 31		n.a.
F 21	5 1	25 52	2 4	13 9	2 9	19 6	1 5	24 43	0 51	4 52	1 12	22 27	1 9	21 30	0 4	23 44	0 1	10 37	6 20	22 21	22 31	12 34		n.a.
S 22	4 38	24 33	0 59	12 24	2 4	19 0	0 59	24 44	0 52	4 46	1 12	22 26	1 9	21 30	0 4	23 44	0 1	10 37	6 20	22 21	22 31	12 36		n.a.
S 23	4 14	21 51	0n11	11 38	1 59	18 53	0 53	24 46	0 54	4 40	1 12	22 25	1 9	21 30	0 4	23 44	0 1	10 37	6 20	22 21	22 32	12 39		n.a.
M24	3 51	17 51	1 23	10 50	1 54	18 45	0 46	24 47	0 55	4 35	1 12	22 24	1 9	21 30	0 4	23 44	0 1	10 36	6 20	22 21	22 32	12 42		n.a.
T 25	3 28	12 45	2 32	10 1	1 47	18 37	0 40	24 47	0 57	4 29	1 12	22 23	1 9	21 30	0 4	23 44	0 1	10 36	6 21	22 22	22 32	12 44		n.a.
W26	3 5	6 47	3 33	9 9	1 41	18 28	0 34	24 48	0 59	4 23	1 12	22 22	1 10	21 30	0 4	23 44	0 1	10 36	6 21	22 23	22 33	12 47		n.a.
T 27	2 42	0 20	4 22	8 16	1 34	18 19	0 28	24 48	1 0	4 18	1 12	22 22	1 10	21 30	0 4	23 44	0 1	10 35	6 21	22 24	22 33	12 49		n.a.
F 28	2 18	6n14	4 52	7 22	1 26	18 10	0 22	24 48	1 2	4 12	1 12	22 21	1 10	21 30	0 4	23 44	0 1	10 35	6 21	22 25	22 34	12 52		n.a.
S 29	1 55	12 26	5 3	6 26	1 18	17 59	0 16	24 48	1 3	4 6	1 12	22 20	1 10	21 30	0 4	23 44	0 1	10 35	6 21	22 27	22 34	12 55		n.a.
S 30	1 32	17 51	4 52	5 29	1 10	17 49	0 11	24 48	1 5	4 0	1 12	22 19	1 10	21 30	0 4	23 44	0 1	10 35	6 21	22 28	22 35	12 57		n.a.
M31	1s 8	22n 5	4n22	4s31	1s 1	17s37	0n 5	24s48	1s 6	3s55	1s12	22s18	1s10	21s30	0s 4	23s44	0n 1	10s34	6n21	22s29	22s35	13s 0		n.a.

Julian Day Number = 1190774.5, Delta T = 09h32m25s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'16, Lahiri = -24°00'16 Julian Calendar 1 March 1453 BCE == Greg. Calendar 17 Feb. 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

APRIL 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 46 35	28♓ 8'45	3♊48	23♓12	12♒16	7♑31	23♓16	26♑58	4°R34	5♑46	15°R 2	19°R 0	18♑17	20♎53	n.a.	T 1
W 2	11 50 32	29° 6'27	17°47	25°20	13°17	8°13	23°30	27° 3	4♐33	5°47	15♏ 1	18♑58	18°14	21° 0	n.a.	W 2
T 3	11 54 28	0♈ 4'07	1♋22	27°29	14°18	8°54	23°44	27° 7	4°33	5°48	15° 0	18°D58	18°11	21° 7	n.a.	T 3
F 4	11 58 25	1° 1'46	14°33	29°38	15°19	9°36	23°58	27°12	4°32	5°48	14°59	18°R58	18° 8	21°13	n.a.	F 4
S 5	12 2 21	1°59'22	27°25	1♈49	16°20	10°18	24°12	27°17	4°31	5°49	14°58	18°58	18° 5	21°20	n.a.	S 5
S 6	12 6 18	2°56'57	10♌ 1	3°59	17°22	10°59	24°26	27°21	4°31	5°49	14°57	18°56	18° 2	21°27	n.a.	S 6
M 7	12 10 15	3°54'30	22°24	6°10	18°24	11°40	24°40	27°25	4°30	5°50	14°56	18°52	17°58	21°33	n.a.	M 7
T 8	12 14 11	4°52'02	4♍37	8°21	19°26	12°22	24°54	27°30	4°29	5°50	14°55	18°45	17°55	21°40	n.a.	T 8
W 9	12 18 8	5°49'32	16°43	10°31	20°28	13° 3	25° 9	27°34	4°28	5°50	14°54	18°36	17°52	21°47	n.a.	W 9
T 10	12 22 4	6°47'01	28°44	12°41	21°31	13°44	25°23	27°38	4°27	5°51	14°52	18°24	17°49	21°54	n.a.	T 10
F 11	12 26 1	7°44'28	10♎40	14°50	22°34	14°26	25°37	27°42	4°26	5°51	14°51	18°10	17°46	22° 0	n.a.	F 11
S 12	12 29 57	8°41'54	22°34	16°58	23°37	15° 7	25°50	27°46	4°26	5°51	14°50	17°57	17°43	22° 7	n.a.	S 12
S 13	12 33 54	9°39'20	4♏26	19° 4	24°41	15°48	26° 4	27°50	4°24	5°52	14°49	17°44	17°39	22°14	n.a.	S 13
M14	12 37 50	10°36'44	16°19	21° 8	25°44	16°29	26°18	27°54	4°23	5°52	14°48	17°33	17°36	22°21	n.a.	M14
T 15	12 41 47	11°34'07	28°14	23°11	26°48	17°10	26°32	27°58	4°22	5°52	14°47	17°24	17°33	22°27	n.a.	T 15
W16	12 45 44	12°31'29	10♐15	25°11	27°52	17°50	26°46	28° 1	4°21	5°52	14°45	17°19	17°30	22°34	n.a.	W16
T 17	12 49 40	13°28'50	22°26	27°10	28°57	18°31	27° 0	28° 5	4°20	5°52	14°44	17°15	17°27	22°41	n.a.	T 17
F 18	12 53 37	14°26'11	4♑51	29° 6	0♓ 1	19°12	27°14	28° 8	4°19	5°53	14°43	17°14	17°23	22°47	n.a.	F 18
S 19	12 57 33	15°23'30	17°33	0♉59	1° 6	19°53	27°28	28°12	4°17	5°53	14°42	17°14	17°20	22°54	n.a.	S 19
S 20	13 1 30	16°20'49	0♒39	2°50	2°10	20°33	27°41	28°15	4°16	5°53	14°40	17°14	17°17	23° 1	n.a.	S 20
M21	13 5 26	17°18'08	14°12	4°39	3°16	21°13	27°55	28°18	4°15	5°R53	14°39	17°12	17°14	23° 8	n.a.	M21
T 22	13 9 23	18°15'25	28°13	6°24	4°21	21°54	28° 9	28°22	4°13	5°53	14°38	17° 9	17°11	23°14	n.a.	T 22
W23	13 13 19	19°12'42	12♓43	8° 7	5°26	22°34	28°23	28°25	4°12	5°53	14°36	17° 2	17° 8	23°21	n.a.	W23
T 24	13 17 16	20° 9'58	27°38	9°48	6°32	23°14	28°36	28°28	4°10	5°53	14°35	16°54	17° 4	23°28	n.a.	T 24
F 25	13 21 13	21° 7'14	12♈50	11°25	7°37	23°54	28°50	28°30	4° 9	5°52	14°33	16°43	17° 1	23°34	n.a.	F 25
S 26	13 25 9	22° 4'28	28° 9	13° 0	8°43	24°34	29° 3	28°33	4° 7	5°52	14°32	16°33	16°58	23°41	n.a.	S 26
S 27	13 29 6	23° 1'42	13♉24	14°32	9°49	25°14	29°17	28°36	4° 6	5°52	14°31	16°23	16°55	23°48	n.a.	S 27
M28	13 33 2	23°58'55	28°23	16° 1	10°55	25°54	29°30	28°38	4° 4	5°52	14°29	16°15	16°52	23°55	n.a.	M28
T 29	13 36 59	24°56'07	13♊ 0	17°27	12° 2	26°33	29°44	28°41	4° 2	5°52	14°28	16° 9	16°49	24° 1	n.a.	T 29
W30	13 40 55	25♈53'19	27♊ 9	18♉51	13♓ 8	27♑13	29♓57	28♑43	4♐ 1	5♑51	14♏26	16♑ 6	16♑45	24♎ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s45	24n49	3n36	3s32	0s51	17s26	0s 0	24s47	1s 8	3s49	1s12	22s17	1s11	21s30	0s 4	23s44	0n 1	10s34	6n21	22s30	22s36	13s 2		n.a.
W 2	0 22	25 54	2 38	2 31	0 42	17 13	0 6	24 46	1 10	3 43	1 12	22 17	1 11	21 30	0 4	23 44	0 0	10 34	6 21	22 30	22 36	13 5		n.a.
T 3	0n 2	25 24	1 32	1 30	0 32	17 0	0 11	24 45	1 11	3 37	1 12	22 16	1 11	21 30	0 4	23 44	0 0	10 33	6 21	22 30	22 36	13 7		n.a.
F 4	0 25	23 27	0 23	0 28	0 21	16 47	0 16	24 43	1 13	3 32	1 12	22 15	1 11	21 30	0 4	23 44	0 0	10 33	6 21	22 30	22 37	13 10		n.a.
S 5	0 48	20 19	0s45	0n34	0 11	16 33	0 21	24 42	1 15	3 26	1 12	22 14	1 11	21 30	0 4	23 44	0 0	10 33	6 21	22 30	22 37	13 12		n.a.
S 6	1 12	16 18	1 49	1 36	0 0	16 19	0 26	24 40	1 16	3 20	1 12	22 14	1 11	21 30	0 4	23 44	0 0	10 32	6 21	22 30	22 38	13 15		n.a.
M 7	1 35	11 40	2 47	2 39	0n10	16 4	0 30	24 38	1 18	3 15	1 12	22 13	1 12	21 29	0 4	23 44	0 0	10 32	6 21	22 31	22 38	13 18		n.a.
T 8	1 58	6 38	3 37	3 41	0 21	15 49	0 35	24 36	1 20	3 9	1 12	22 12	1 12	21 29	0 4	23 44	0 0	10 32	6 21	22 32	22 39	13 20		n.a.
W 9	2 21	1 25	4 15	4 43	0 31	15 33	0 40	24 34	1 21	3 3	1 12	22 12	1 12	21 29	0 4	23 44	0 0	10 31	6 21	22 33	22 39	13 23		n.a.
T 10	2 44	3s48	4 43	5 44	0 42	15 16	0 44	24 31	1 23	2 58	1 12	22 11	1 12	21 29	0 4	23 44	0 0	10 31	6 21	22 35	22 39	13 25		n.a.
F 11	3 7	8 50	4 57	6 44	0 52	15 0	0 48	24 28	1 25	2 52	1 12	22 10	1 12	21 29	0 4	23 44	0 0	10 31	6 21	22 36	22 40	13 28		n.a.
S 12	3 30	13 32	4 59	7 43	1 2	14 42	0 52	24 25	1 26	2 46	1 12	22 10	1 13	21 29	0 4	23 44	0 0	10 30	6 21	22 38	22 40	13 30		n.a.
S 13	3 53	17 43	4 47	8 41	1 11	14 25	0 56	24 22	1 28	2 41	1 12	22 9	1 13	21 29	0 4	23 44	0 0	10 30	6 21	22 40	22 41	13 33		n.a.
M14	4 16	21 12	4 24	9 37	1 20	14 7	1 0	24 19	1 30	2 35	1 12	22 9	1 13	21 28	0 4	23 44	0 0	10 29	6 21	22 42	22 41	13 35		n.a.
T 15	4 39	23 49	3 48	10 32	1 28	13 48	1 4	24 15	1 32	2 30	1 12	22 8	1 13	21 28	0 4	23 44	0 0	10 29	6 21	22 43	22 42	13 38		n.a.
W16	5 2	25 23	3 2	11 24	1 36	13 29	1 8	24 12	1 33	2 24	1 12	22 7	1 13	21 28	0 5	23 44	0 0	10 29	6 21	22 43	22 42	13 40		n.a.
T 17	5 25	25 46	2 7	12 15	1 44	13 10	1 11	24 8	1 35	2 18	1 12	22 7	1 14	21 28	0 5	23 44	0 0	10 28	6 21	22 44	22 42	13 43		n.a.
F 18	5 47	24 52	1 5	13 4	1 50	12 50	1 15	24 4	1 37	2 13	1 12	22 6	1 14	21 27	0 5	23 44	0 0	10 28	6 21	22 44	22 43	13 45		n.a.
S 19	6 10	22 40	0n 2	13 50	1 57	12 30	1 18	24 0	1 39	2 7	1 12	22 6	1 14	21 27	0 5	23 44	0 0	10 28	6 21	22 44	22 43	13 48		n.a.
S 20	6 32	19 14	1 10	14 35	2 2	12 9	1 21	23 55	1 41	2 2	1 12	22 5	1 14	21 27	0 5	23 44	0 0	10 27	6 21	22 44	22 44	13 50		n.a.
M21	6 55	14 41	2 17	15 17	2 7	11 48	1 25	23 51	1 42	1 56	1 12	22 5	1 14	21 27	0 5	23 44	0 0	10 27	6 21	22 44	22 44	13 53		n.a.
T 22	7 17	9 13	3 18	15 57	2 11	11 27	1 28	23 46	1 44	1 51	1 12	22 4	1 15	21 27	0 5	23 44	0 0	10 26	6 21	22 45	22 44	13 55		n.a.
W23	7 39	3 5	4 9	16 35	2 14	11 5	1 30	23 41	1 46	1 45	1 12	22 4	1 15	21 26	0 5	23 44	0 0	10 26	6 21	22 46	22 45	13 58		n.a.
T 24	8 1	3n22	4 44	17 10	2 17	10 43	1 33	23 36	1 48	1 40	1 12	22 4	1 15	21 26	0 5	23 44	0 0	10 26	6 21	22 47	22 45	14 0		n.a.
F 25	8 23	9 44	5 0	17 43	2 19	10 20	1 36	23 31	1 50	1 34	1 12	22 3	1 15	21 26	0 5	23 44	0 0	10 25	6 21	22 48	22 46	14 3		n.a.
S 26	8 45	15 34	4 54	18 14	2 20	9 58	1 38	23 25	1 52	1 29	1 12	22 3	1 15	21 25	0 5	23 44	0 0	10 25	6 21	22 49	22 46	14 5		n.a.
S 27	9 6	20 23	4 28	18 43	2 20	9 34	1 41	23 20	1 53	1 23	1 12	22 2	1 16	21 25	0 5	23 44	0 0	10 25	6 21	22 51	22 46	14 8		n.a.
M28	9 28	23 47	3 44	19 9	2 20	9 11	1 43	23 14	1 55	1 18	1 12	22 2	1 16	21 25	0 5	23 44	0 0	10 24	6 21	22 52	22 47	14 10		n.a.
T 29	9 49	25 30	2 45	19 33	2 19	8 47	1 45	23 8	1 57	1 12	1 12	22 2	1 16	21 25	0 5	23 44	0 0	10 24	6 21	22 52	22 47	14 12		n.a.
W30	10n11	25n28	1n38	19n56	2n17	8s23	1s47	23s 2	1s59	1s 7	1s12	22s 1	1s16	21s24	0s 5	23s44	0n 0	10s23	6n21	22s53	22s48	14s15		n.a.

Julian Day Number = 1190805.5, Delta T = 09h32m23s
Ecliptic obliquity = 23°52'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'12, Lahiri = -24°00'11 Julian Calendar 1 Apr. 1453 BCE == Greg. Calendar 19 March 1453 BCE

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

MAY 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 44 52	26♈50'29	10♋50	20♉11	14♓15	27♑52	0♈11	28♑46	3°R59	5°R51	14°R25	16°D 5	16♑42	24♎15	n.a.	T 1
F 2	13 48 49	27°47'38	24° 4	21°28	15°21	28°31	0°24	28°48	3♐57	5♑51	14♏23	16°R 5	16°39	24°22	n.a.	F 2
S 3	13 52 45	28°44'47	6♌54	22°43	16°28	29°10	0°37	28°50	3°56	5°50	14°22	16♑ 5	16°36	24°28	n.a.	S 3
S 4	13 56 42	29°41'55	19°26	23°54	17°35	29°49	0°50	28°52	3°54	5°50	14°20	16° 3	16°33	24°35	n.a.	S 4
M 5	14 0 38	0♉39'01	1♍43	25° 2	18°42	0♒28	1° 4	28°54	3°52	5°50	14°19	16° 0	16°29	24°42	n.a.	M 5
T 6	14 4 35	1°36'07	13°49	26° 7	19°49	1° 7	1°17	28°56	3°50	5°49	14°18	15°54	16°26	24°48	n.a.	T 6
W 7	14 8 31	2°33'13	25°48	27° 9	20°57	1°45	1°30	28°58	3°48	5°49	14°16	15°45	16°23	24°55	n.a.	W 7
T 8	14 12 28	3°30'18	7♎43	28° 7	22° 4	2°24	1°43	28°59	3°46	5°48	14°14	15°34	16°20	25° 2	n.a.	T 8
F 9	14 16 24	4°27'22	19°36	29° 2	23°12	3° 2	1°56	29° 1	3°44	5°48	14°13	15°22	16°17	25° 9	n.a.	F 9
S 10	14 20 21	5°24'26	1♏28	29°53	24°19	3°40	2° 9	29° 2	3°42	5°47	14°11	15° 9	16°14	25°15	n.a.	S 10
S 11	14 24 18	6°21'30	13°22	0♊41	25°27	4°18	2°21	29° 3	3°40	5°46	14°10	14°57	16°10	25°22	n.a.	S 11
M12	14 28 14	7°18'33	25°19	1°24	26°35	4°56	2°34	29° 5	3°38	5°46	14° 8	14°47	16° 7	25°29	n.a.	M12
T 13	14 32 11	8°15'36	7♐20	2° 4	27°43	5°34	2°47	29° 6	3°36	5°45	14° 7	14°39	16° 4	25°35	n.a.	T 13
W14	14 36 7	9°12'40	19°28	2°41	28°51	6°12	3° 0	29° 7	3°34	5°44	14° 5	14°33	16° 1	25°42	n.a.	W14
T 15	14 40 4	10° 9'43	1♑44	3°12	29°59	6°49	3°12	29° 8	3°32	5°44	14° 4	14°31	15°58	25°49	n.a.	T 15
F 16	14 44 0	11° 6'46	14°13	3°40	1♈ 8	7°26	3°25	29° 9	3°29	5°43	14° 2	14°D30	15°54	25°56	n.a.	F 16
S 17	14 47 57	12° 3'49	26°58	4° 4	2°16	8° 3	3°37	29° 9	3°27	5°42	14° 1	14°30	15°51	26° 2	n.a.	S 17
S 18	14 51 53	13° 0'53	10♒ 3	4°23	3°25	8°40	3°50	29°10	3°25	5°41	13°59	14°R31	15°48	26° 9	n.a.	S 18
M19	14 55 50	13°57'57	23°30	4°37	4°34	9°17	4° 2	29°11	3°23	5°40	13°58	14°31	15°45	26°16	n.a.	M19
T 20	14 59 47	14°55'01	7♓24	4°47	5°42	9°53	4°15	29°11	3°21	5°40	13°56	14°28	15°42	26°23	n.a.	T 20
W21	15 3 43	15°52'05	21°43	4°53	6°51	10°29	4°27	29°11	3°18	5°39	13°54	14°24	15°39	26°29	n.a.	W21
T 22	15 7 40	16°49'10	6♈26	4°R54	8° 0	11° 6	4°39	29°12	3°16	5°38	13°53	14°18	15°35	26°36	n.a.	T 22
F 23	15 11 36	17°46'15	21°28	4°50	9° 9	11°41	4°51	29°12	3°14	5°37	13°51	14°10	15°32	26°43	n.a.	F 23
S 24	15 15 33	18°43'20	6♉39	4°41	10°18	12°17	5° 3	29°R12	3°12	5°36	13°50	14° 2	15°29	26°49	n.a.	S 24
S 25	15 19 29	19°40'26	21°49	4°29	11°28	12°53	5°15	29°12	3° 9	5°35	13°48	13°54	15°26	26°56	n.a.	S 25
M26	15 23 26	20°37'31	6♊49	4°11	12°37	13°28	5°27	29°11	3° 7	5°34	13°47	13°48	15°23	27° 3	n.a.	M26
T 27	15 27 23	21°34'37	21°30	3°50	13°46	14° 3	5°39	29°11	3° 5	5°33	13°45	13°44	15°20	27°10	n.a.	T 27
W28	15 31 19	22°31'43	5♋44	3°25	14°56	14°37	5°50	29°11	3° 2	5°32	13°44	13°42	15°16	27°16	n.a.	W28
T 29	15 35 16	23°28'50	19°31	2°56	16° 5	15°12	6° 2	29°10	3° 0	5°31	13°42	13°D42	15°13	27°23	n.a.	T 29
F 30	15 39 12	24°25'56	2♌51	2°24	17°15	15°46	6°14	29°10	2°57	5°30	13°41	13°43	15°10	27°30	n.a.	F 30
S 31	15 43 9	25♉23'02	15♌46	1♊50	18♈25	16♒20	6♈25	29♑ 9	2♐55	5♑28	13♏39	13♑44	15♑ 7	27♎36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n32	23n53	0n28	20n15	2n14	7s59	1s49	22s56	2s 1	1s 2	1s12	22s 1	1s16	21s24	0s 5	23s44	0n 0	10s23	6n21	22s53	22s48	14s17		n.a.
F 2	10 52	20 59	0s42	20 33	2 11	7 35	1 51	22 50	2 3	0 56	1 12	22 1	1 17	21 24	0 5	23 44	0 0	10 23	6 21	22 53	22 48	14 20		n.a.
S 3	11 13	17 8	1 48	20 49	2 7	7 10	1 53	22 43	2 5	0 51	1 12	22 1	1 17	21 23	0 5	23 44	0 0	10 22	6 21	22 53	22 49	14 22		n.a.
S 4	11 34	12 37	2 47	21 3	2 2	6 45	1 55	22 37	2 7	0 46	1 12	22 0	1 17	21 23	0 5	23 44	0 0	10 22	6 21	22 53	22 49	14 25		n.a.
M 5	11 54	7 41	3 37	21 15	1 57	6 19	1 56	22 30	2 9	0 40	1 12	22 0	1 17	21 23	0 5	23 44	0 0	10 21	6 21	22 53	22 50	14 27		n.a.
T 6	12 14	2 33	4 16	21 25	1 50	5 54	1 58	22 23	2 11	0 35	1 12	22 0	1 17	21 22	0 5	23 44	0 0	10 21	6 21	22 54	22 50	14 29		n.a.
W 7	12 34	2s37	4 43	21 33	1 43	5 28	1 59	22 16	2 13	0 30	1 12	22 0	1 18	21 22	0 5	23 44	0 0	10 21	6 21	22 55	22 50	14 32		n.a.
T 8	12 54	7 40	4 58	21 39	1 36	5 2	2 0	22 9	2 14	0 25	1 12	22 0	1 18	21 22	0 5	23 44	0 0	10 20	6 21	22 56	22 51	14 34		n.a.
F 9	13 14	12 25	5 0	21 43	1 27	4 36	2 1	22 2	2 16	0 20	1 13	22 0	1 18	21 21	0 5	23 44	0 0	10 20	6 21	22 58	22 51	14 37		n.a.
S 10	13 33	16 42	4 49	21 45	1 18	4 10	2 2	21 55	2 18	0 14	1 13	22 0	1 18	21 21	0 5	23 44	0s 0	10 20	6 21	22 59	22 52	14 39		n.a.
S 11	13 53	20 20	4 25	21 46	1 8	3 43	2 3	21 48	2 20	0 9	1 13	22 0	1 19	21 20	0 5	23 44	0 0	10 19	6 21	23 1	22 52	14 42		n.a.
M12	14 12	23 9	3 50	21 45	0 58	3 16	2 4	21 40	2 22	0 4	1 13	21 59	1 19	21 20	0 5	23 44	0 0	10 19	6 21	23 2	22 52	14 44		n.a.
T 13	14 31	24 57	3 4	21 42	0 47	2 49	2 5	21 33	2 24	0n 1	1 13	21 59	1 19	21 20	0 5	23 44	0 0	10 18	6 20	23 3	22 53	14 46		n.a.
W14	14 49	25 35	2 9	21 38	0 35	2 22	2 5	21 25	2 26	0 6	1 13	21 59	1 19	21 19	0 5	23 44	0 0	10 18	6 20	23 3	22 53	14 49		n.a.
T 15	15 8	24 59	1 8	21 32	0 22	1 55	2 6	21 17	2 28	0 11	1 13	21 59	1 19	21 19	0 5	23 44	0 0	10 18	6 20	23 4	22 54	14 51		n.a.
F 16	15 26	23 7	0 1	21 25	0 9	1 28	2 6	21 10	2 30	0 16	1 13	21 59	1 20	21 18	0 5	23 45	0 0	10 17	6 20	23 4	22 54	14 53		n.a.
S 17	15 44	20 3	1n 6	21 16	0s 4	1 1	2 7	21 2	2 32	0 21	1 13	22 0	1 20	21 18	0 5	23 45	0 0	10 17	6 20	23 4	22 54	14 56		n.a.
S 18	16 1	15 56	2 12	21 6	0 18	0 33	2 7	20 54	2 34	0 26	1 13	22 0	1 20	21 18	0 5	23 45	0 0	10 17	6 20	23 4	22 55	14 58		n.a.
M19	16 19	10 54	3 13	20 54	0 33	0 6	2 7	20 46	2 37	0 31	1 13	22 0	1 20	21 17	0 5	23 45	0 0	10 16	6 20	23 4	22 55	15 1		n.a.
T 20	16 36	5 11	4 4	20 41	0 48	0n22	2 7	20 38	2 39	0 36	1 13	22 0	1 21	21 17	0 5	23 45	0 0	10 16	6 20	23 4	22 55	15 3		n.a.
W21	16 53	0n58	4 42	20 27	1 3	0 50	2 7	20 30	2 41	0 41	1 13	22 0	1 21	21 16	0 5	23 45	0 0	10 15	6 20	23 4	22 56	15 5		n.a.
T 22	17 10	7 12	5 2	20 12	1 19	1 18	2 7	20 21	2 43	0 45	1 14	22 0	1 21	21 16	0 5	23 45	0 0	10 15	6 20	23 5	22 56	15 8		n.a.
F 23	17 26	13 10	5 3	19 56	1 35	1 46	2 6	20 13	2 45	0 50	1 14	22 0	1 21	21 15	0 5	23 45	0 0	10 15	6 19	23 6	22 57	15 10		n.a.
S 24	17 42	18 24	4 42	19 39	1 50	2 13	2 6	20 5	2 47	0 55	1 14	22 1	1 21	21 15	0 5	23 45	0 0	10 14	6 19	23 7	22 57	15 12		n.a.
S 25	17 58	22 25	4 1	19 21	2 6	2 41	2 6	19 57	2 49	1 0	1 14	22 1	1 22	21 15	0 5	23 45	0 0	10 14	6 19	23 8	22 57	15 15		n.a.
M26	18 14	24 52	3 5	19 2	2 22	3 9	2 5	19 48	2 51	1 4	1 14	22 1	1 22	21 14	0 5	23 45	0 0	10 14	6 19	23 8	22 58	15 17		n.a.
T 27	18 29	25 31	1 56	18 43	2 37	3 37	2 5	19 40	2 53	1 9	1 14	22 1	1 22	21 14	0 5	23 45	0 0	10 13	6 19	23 9	22 58	15 19		n.a.
W28	18 44	24 27	0 43	18 24	2 52	4 5	2 4	19 31	2 55	1 14	1 14	22 2	1 22	21 13	0 5	23 45	0 0	10 13	6 19	23 9	22 58	15 22		n.a.
T 29	18 58	21 54	0s31	18 4	3 6	4 33	2 3	19 23	2 57	1 18	1 14	22 2	1 22	21 13	0 5	23 45	0 0	10 13	6 19	23 9	22 59	15 24		n.a.
F 30	19 13	18 14	1 41	17 45	3 20	5 1	2 2	19 15	2 59	1 23	1 14	22 2	1 23	21 12	0 5	23 45	0 0	10 12	6 19	23 9	22 59	15 26		n.a.
S 31	19n27	13n47	2s44	17n26	3s33	5n29	2s 1	19s 6	3s 2	1n27	1s14	22s 3	1s23	21s12	0s 5	23s45	0s 0	10s12	6n18	23s 9	23s 0	15s29		n.a.

Julian Day Number = 1190835.5, Delta T = 09h32m22s
Ecliptic obliquity = 23°51'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'08, Lahiri = -24°00'07 Julian Calendar 1 May 1453 BCE == Greg. Calendar 18 Apr. 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

JUNE 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 47 5	26♉20'08	28♌19	1°R13	19♈34	16♒54	6♈37	29°R 8	2°R53	5°R27	13°R38	13°R45	15♑ 4	27♎43	n.a.	S 1
M 2	15 51 2	27°17'15	10♍36	0♊35	20°44	17°27	6°48	29♑ 7	2♐50	5♑26	13♏36	13♑43	15° 0	27°50	n.a.	M 2
T 3	15 54 58	28°14'21	22°41	29♉56	21°54	18° 1	6°59	29° 6	2°48	5°25	13°35	13°41	14°57	27°57	n.a.	T 3
W 4	15 58 55	29°11'28	4♎38	29°16	23° 4	18°34	7°10	29° 5	2°46	5°24	13°33	13°36	14°54	28° 3	n.a.	W 4
T 5	16 2 52	0♊ 8'35	16°31	28°37	24°14	19° 6	7°21	29° 4	2°43	5°22	13°32	13°30	14°51	28°10	n.a.	T 5
F 6	16 6 48	1° 5'43	28°23	28° 0	25°24	19°39	7°32	29° 3	2°41	5°21	13°30	13°22	14°48	28°17	n.a.	F 6
S 7	16 10 45	2° 2'51	10♏17	27°23	26°35	20°11	7°43	29° 1	2°38	5°20	13°29	13°15	14°45	28°24	n.a.	S 7
S 8	16 14 41	3° 0'00	22°15	26°50	27°45	20°43	7°54	29° 0	2°36	5°19	13°27	13° 7	14°41	28°30	n.a.	S 8
M 9	16 18 38	3°57'09	4♐19	26°19	28°55	21°14	8° 4	28°58	2°33	5°17	13°26	13° 1	14°38	28°37	n.a.	M 9
T 10	16 22 34	4°54'20	16°30	25°52	0♉ 6	21°45	8°15	28°57	2°31	5°16	13°24	12°57	14°35	28°44	n.a.	T 10
W11	16 26 31	5°51'30	28°49	25°30	1°16	22°16	8°25	28°55	2°29	5°15	13°23	12°54	14°32	28°50	n.a.	W11
T 12	16 30 28	6°48'42	11♑19	25°12	2°27	22°47	8°36	28°53	2°26	5°13	13°22	12°D53	14°29	28°57	n.a.	T 12
F 13	16 34 24	7°45'55	24° 0	24°59	3°38	23°17	8°46	28°51	2°24	5°12	13°20	12°54	14°26	29° 4	n.a.	F 13
S 14	16 38 21	8°43'09	6♒56	24°51	4°49	23°47	8°56	28°49	2°21	5°10	13°19	12°55	14°22	29°11	n.a.	S 14
S 15	16 42 17	9°40'24	20° 7	24°D49	5°59	24°16	9° 6	28°47	2°19	5° 9	13°18	12°56	14°19	29°17	n.a.	S 15
M16	16 46 14	10°37'40	3♓37	24°53	7°10	24°46	9°16	28°45	2°17	5° 7	13°16	12°57	14°16	29°24	n.a.	M16
T 17	16 50 10	11°34'57	17°26	25° 2	8°21	25°14	9°26	28°43	2°14	5° 6	13°15	12°R58	14°13	29°31	n.a.	T 17
W18	16 54 7	12°32'15	1♈35	25°18	9°32	25°43	9°36	28°40	2°12	5° 5	13°14	12°56	14°10	29°37	n.a.	W18
T 19	16 58 3	13°29'35	16° 3	25°40	10°44	26°11	9°45	28°38	2°10	5° 3	13°12	12°54	14° 6	29°44	n.a.	T 19
F 20	17 2 0	14°26'56	0♉45	26° 8	11°55	26°38	9°55	28°35	2° 7	5° 2	13°11	12°50	14° 3	29°51	n.a.	F 20
S 21	17 5 57	15°24'18	15°35	26°42	13° 6	27° 6	10° 4	28°32	2° 5	5° 0	13°10	12°47	14° 0	29°58	n.a.	S 21
S 22	17 9 53	16°21'42	0♊27	27°23	14°17	27°32	10°14	28°30	2° 3	4°59	13° 9	12°43	13°57	0♏ 4	n.a.	S 22
M23	17 13 50	17°19'07	15°12	28°10	15°29	27°59	10°23	28°27	2° 0	4°57	13° 7	12°40	13°54	0°11	n.a.	M23
T 24	17 17 46	18°16'33	29°43	29° 2	16°40	28°24	10°32	28°24	1°58	4°55	13° 6	12°39	13°51	0°18	n.a.	T 24
W25	17 21 43	19°14'00	13♋54	0♊ 1	17°52	28°50	10°41	28°21	1°56	4°54	13° 5	12°D38	13°47	0°25	n.a.	W25
T 26	17 25 39	20°11'28	27°41	1° 5	19° 3	29°15	10°49	28°18	1°53	4°52	13° 4	12°39	13°44	0°31	n.a.	T 26
F 27	17 29 36	21° 8'58	11♌ 3	2°15	20°15	29°39	10°58	28°15	1°51	4°51	13° 3	12°40	13°41	0°38	n.a.	F 27
S 28	17 33 33	22° 6'28	24° 2	3°30	21°27	0♓ 3	11° 7	28°12	1°49	4°49	13° 2	12°41	13°38	0°45	n.a.	S 28
S 29	17 37 29	23° 3'59	6♍39	4°51	22°39	0°27	11°15	28° 8	1°47	4°48	13° 0	12°43	13°35	0°51	n.a.	S 29
M30	17 41 26	24♊ 1'31	18♍58	6♊17	23♉50	0♓50	11♈23	28♑ 5	1♐45	4♑46	12♏59	12°R43	13♑32	0♏58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n41	8n53	3s37	17n 7	3s44	5n56	2s 0	18s58	3s 4	1n32	1s15	22s 3	1s23	21s11	0s 5	23s45	0s 0	10s12	6n18	23s 9	23s 0	15s31		n.a.
M 2	19 54	3 45	4 19	16 49	3 55	6 24	1 59	18 49	3 6	1 36	1 15	22 3	1 23	21 11	0 5	23 45	0 0	10 12	6 18	23 9	23 0	15 33		n.a.
T 3	20 7	1s26	4 48	16 31	4 4	6 52	1 58	18 41	3 8	1 41	1 15	22 4	1 24	21 10	0 5	23 46	0 0	10 11	6 18	23 9	23 1	15 36		n.a.
W 4	20 20	6 31	5 5	16 15	4 12	7 19	1 57	18 32	3 10	1 45	1 15	22 4	1 24	21 10	0 5	23 46	0 0	10 11	6 18	23 9	23 1	15 38		n.a.
T 5	20 33	11 19	5 8	16 1	4 18	7 47	1 55	18 24	3 12	1 49	1 15	22 5	1 24	21 10	0 5	23 46	0 0	10 11	6 18	23 10	23 1	15 40		n.a.
F 6	20 45	15 42	4 58	15 48	4 23	8 14	1 54	18 15	3 15	1 54	1 15	22 5	1 24	21 9	0 5	23 46	0 0	10 10	6 17	23 11	23 2	15 42		n.a.
S 7	20 56	19 30	4 35	15 36	4 26	8 41	1 53	18 7	3 17	1 58	1 15	22 6	1 24	21 9	0 5	23 46	0 0	10 10	6 17	23 12	23 2	15 45		n.a.
S 8	21 8	22 31	4 0	15 27	4 28	9 8	1 51	17 59	3 19	2 2	1 15	22 6	1 25	21 8	0 5	23 46	0 0	10 10	6 17	23 12	23 2	15 47		n.a.
M 9	21 19	24 33	3 14	15 20	4 28	9 35	1 49	17 50	3 21	2 6	1 15	22 7	1 25	21 8	0 5	23 46	0 0	10 10	6 17	23 13	23 3	15 49		n.a.
T 10	21 30	25 28	2 19	15 15	4 26	10 2	1 48	17 42	3 23	2 10	1 16	22 7	1 25	21 7	0 5	23 46	0 0	10 9	6 17	23 13	23 3	15 52		n.a.
W11	21 40	25 7	1 16	15 13	4 23	10 28	1 46	17 34	3 25	2 15	1 16	22 8	1 25	21 7	0 5	23 46	0 0	10 9	6 17	23 14	23 3	15 54		n.a.
T 12	21 50	23 31	0 9	15 13	4 19	10 55	1 44	17 26	3 28	2 19	1 16	22 8	1 25	21 6	0 5	23 46	0 0	10 9	6 16	23 14	23 4	15 56		n.a.
F 13	22 0	20 42	1n 0	15 16	4 13	11 21	1 42	17 17	3 30	2 23	1 16	22 9	1 26	21 6	0 5	23 46	0 0	10 9	6 16	23 14	23 4	15 58		n.a.
S 14	22 9	16 49	2 7	15 21	4 6	11 47	1 40	17 9	3 32	2 26	1 16	22 10	1 26	21 5	0 5	23 46	0 0	10 8	6 16	23 14	23 5	16 1		n.a.
S 15	22 18	12 3	3 9	15 28	3 57	12 12	1 39	17 1	3 34	2 30	1 16	22 10	1 26	21 5	0 5	23 46	0 0	10 8	6 16	23 13	23 5	16 3		n.a.
M16	22 26	6 36	4 2	15 38	3 48	12 38	1 36	16 53	3 36	2 34	1 16	22 11	1 26	21 4	0 5	23 46	0 1	10 8	6 16	23 13	23 5	16 5		n.a.
T 17	22 34	0 44	4 42	15 51	3 38	13 3	1 34	16 46	3 39	2 38	1 17	22 12	1 27	21 4	0 5	23 46	0 1	10 8	6 15	23 13	23 6	16 7		n.a.
W18	22 42	5n19	5 7	16 6	3 26	13 28	1 32	16 38	3 41	2 42	1 17	22 12	1 27	21 3	0 5	23 47	0 1	10 8	6 15	23 13	23 6	16 10		n.a.
T 19	22 50	11 12	5 12	16 22	3 14	13 53	1 30	16 30	3 43	2 45	1 17	22 13	1 27	21 3	0 5	23 47	0 1	10 7	6 15	23 14	23 6	16 12		n.a.
F 20	22 56	16 34	4 58	16 41	3 2	14 17	1 28	16 22	3 45	2 49	1 17	22 14	1 27	21 2	0 5	23 47	0 1	10 7	6 15	23 14	23 7	16 14		n.a.
S 21	23 3	20 59	4 23	17 2	2 48	14 41	1 26	16 15	3 48	2 53	1 17	22 15	1 27	21 2	0 5	23 47	0 1	10 7	6 15	23 14	23 7	16 16		n.a.
S 22	23 9	24 3	3 31	17 25	2 35	15 5	1 23	16 8	3 50	2 56	1 17	22 15	1 28	21 1	0 5	23 47	0 1	10 7	6 14	23 15	23 7	16 18		n.a.
M23	23 15	25 26	2 25	17 49	2 21	15 29	1 21	16 0	3 52	3 0	1 17	22 16	1 28	21 1	0 5	23 47	0 1	10 7	6 14	23 15	23 8	16 21		n.a.
T 24	23 20	25 2	1 10	18 15	2 6	15 52	1 19	15 53	3 54	3 3	1 18	22 17	1 28	21 1	0 5	23 47	0 1	10 7	6 14	23 15	23 8	16 23		n.a.
W25	23 25	23 1	0s 7	18 42	1 52	16 15	1 16	15 46	3 56	3 7	1 18	22 18	1 28	21 0	0 5	23 47	0 1	10 6	6 14	23 15	23 8	16 25		n.a.
T 26	23 30	19 39	1 22	19 9	1 37	16 37	1 14	15 39	3 59	3 10	1 18	22 19	1 28	21 0	0 5	23 47	0 1	10 6	6 14	23 15	23 9	16 27		n.a.
F 27	23 34	15 22	2 30	19 38	1 23	16 59	1 11	15 33	4 1	3 13	1 18	22 19	1 28	20 59	0 5	23 47	0 1	10 6	6 13	23 15	23 9	16 29		n.a.
S 28	23 38	10 28	3 29	20 7	1 8	17 21	1 9	15 26	4 3	3 17	1 18	22 20	1 29	20 59	0 5	23 47	0 1	10 6	6 13	23 15	23 9	16 32		n.a.
S 29	23 41	5 17	4 15	20 36	0 54	17 42	1 6	15 20	4 5	3 20	1 18	22 21	1 29	20 58	0 5	23 47	0 1	10 6	6 13	23 15	23 10	16 34		n.a.
M30	23n44	0n 1	4s49	21n 5	0s40	18n 3	1s 3	15s13	4s 8	3n23	1s19	22s22	1s29	20s58	0s 5	23s47	0s 1	10s 6	6n13	23s15	23s10	16s36		n.a.

Julian Day Number = 1190866.5, Delta T = 09h32m20s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'04, Lahiri = -24°00'03 Julian Calendar 1 June 1453 BCE == Greg. Calendar 19 May 1453 BCE

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

JULY 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 45 22	24♊59'05	1♎ 4	7♊47	25♉ 2	1♓12	11♈31	28°R 1	1°R42	4°R44	12°R58	12°R43	13♑28	1♏ 5	n.a.	T 1
W 2	17 49 19	25°56'39	13° 2	9°22	26°14	1°34	11°39	27♑58	1♐40	4♑43	12♏57	12♑43	13°25	1°12	n.a.	W 2
T 3	17 53 15	26°54'15	24°55	11° 1	27°26	1°55	11°47	27°54	1°38	4°41	12°56	12°41	13°22	1°18	n.a.	T 3
F 4	17 57 12	27°51'52	6♏48	12°44	28°38	2°16	11°55	27°51	1°36	4°40	12°55	12°39	13°19	1°25	n.a.	F 4
S 5	18 1 8	28°49'30	18°44	14°31	29°51	2°37	12° 2	27°47	1°34	4°38	12°54	12°37	13°16	1°32	n.a.	S 5
S 6	18 5 5	29°47'09	0♐47	16°20	1♊ 3	2°56	12°10	27°43	1°32	4°36	12°53	12°35	13°12	1°38	n.a.	S 6
M 7	18 9 2	0♋44'50	13° 0	18°12	2°15	3°15	12°17	27°39	1°30	4°35	12°53	12°34	13° 9	1°45	n.a.	M 7
T 8	18 12 58	1°42'33	25°23	20° 7	3°27	3°34	12°24	27°36	1°28	4°33	12°52	12°32	13° 6	1°52	n.a.	T 8
W 9	18 16 55	2°40'16	7♑58	22° 3	4°40	3°52	12°31	27°32	1°26	4°31	12°51	12°D32	13° 3	1°59	n.a.	W 9
T 10	18 20 51	3°38'02	20°47	24° 1	5°52	4° 9	12°38	27°28	1°24	4°30	12°50	12°32	13° 0	2° 5	n.a.	T 10
F 11	18 24 48	4°35'49	3♒49	26° 0	7° 5	4°26	12°45	27°24	1°22	4°28	12°49	12°33	12°57	2°12	n.a.	F 11
S 12	18 28 44	5°33'38	17° 4	27°59	8°17	4°42	12°51	27°19	1°20	4°26	12°48	12°33	12°53	2°19	n.a.	S 12
S 13	18 32 41	6°31'29	0♓33	29°59	9°30	4°57	12°58	27°15	1°19	4°25	12°48	12°34	12°50	2°25	n.a.	S 13
M14	18 36 37	7°29'21	14°15	2♋ 0	10°43	5°12	13° 4	27°11	1°17	4°23	12°47	12°34	12°47	2°32	n.a.	M14
T 15	18 40 34	8°27'16	28° 9	4° 0	11°56	5°26	13°10	27° 7	1°15	4°22	12°46	12°35	12°44	2°39	n.a.	T 15
W16	18 44 31	9°25'13	12♈14	6° 0	13° 8	5°39	13°16	27° 3	1°13	4°20	12°45	12°R35	12°41	2°46	n.a.	W16
T 17	18 48 27	10°23'11	26°30	7°59	14°21	5°52	13°22	26°58	1°12	4°18	12°45	12°35	12°38	2°52	n.a.	T 17
F 18	18 52 24	11°21'12	10♉52	9°58	15°34	6° 4	13°27	26°54	1°10	4°17	12°44	12°34	12°34	2°59	n.a.	F 18
S 19	18 56 20	12°19'15	25°18	11°56	16°47	6°15	13°33	26°49	1° 8	4°15	12°44	12°D34	12°31	3° 6	n.a.	S 19
S 20	19 0 17	13°17'20	9♊43	13°53	18° 0	6°25	13°38	26°45	1° 7	4°13	12°43	12°34	12°28	3°12	n.a.	S 20
M21	19 4 13	14°15'27	24° 3	15°49	19°14	6°34	13°43	26°41	1° 5	4°12	12°42	12°34	12°25	3°19	n.a.	M21
T 22	19 8 10	15°13'36	8♋13	17°44	20°27	6°43	13°48	26°36	1° 4	4°10	12°42	12°R35	12°22	3°26	n.a.	T 22
W23	19 12 6	16°11'47	22° 8	19°38	21°40	6°51	13°53	26°32	1° 2	4° 9	12°41	12°34	12°18	3°33	n.a.	W23
T 24	19 16 3	17°10'00	5♌45	21°31	22°53	6°58	13°57	26°27	1° 1	4° 7	12°41	12°34	12°15	3°39	n.a.	T 24
F 25	19 20 0	18° 8'14	19° 2	23°22	24° 7	7° 4	14° 2	26°22	0°59	4° 5	12°41	12°34	12°12	3°46	n.a.	F 25
S 26	19 23 56	19° 6'31	1♍59	25°13	25°20	7°10	14° 6	26°18	0°58	4° 4	12°40	12°33	12° 9	3°53	n.a.	S 26
S 27	19 27 53	20° 4'48	14°36	27° 2	26°34	7°14	14°10	26°13	0°57	4° 2	12°40	12°32	12° 6	3°59	n.a.	S 27
M28	19 31 49	21° 3'08	26°57	28°50	27°47	7°18	14°14	26° 9	0°55	4° 1	12°40	12°31	12° 3	4° 6	n.a.	M28
T 29	19 35 46	22° 1'30	9♎ 5	0♌37	29° 1	7°21	14°18	26° 4	0°54	3°59	12°39	12°31	11°59	4°13	n.a.	T 29
W30	19 39 42	22°59'53	21° 3	2°23	0♋14	7°23	14°21	25°59	0°53	3°58	12°39	12°D30	11°56	4°20	n.a.	W30
T 31	19 43 39	23♋58'18	2♏56	4♌ 7	1♋28	7♓24	14♈24	25♑55	0♐52	3♑56	12♏39	12♑30	11♑53	4♏26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n46	5s 8	5s 9	21n34	0s26	18n23	1s 1	15s 7	4s10	3n26	1s19	22s23	1s29	20s57	0s 5	23s47	0s 1	10s 6	6n12	23s15	23s10	16s38			n.a.
W 2	23 48	10 3	5 15	22 2	0 13	18 43	0 58	15 1	4 12	3 29	1 19	22 24	1 29	20 57	0 5	23 48	0 1	10 6	6 12	23 15	23 11	16 40			n.a.
T 3	23 50	14 34	5 8	22 30	0 0	19 2	0 56	14 55	4 14	3 32	1 19	22 25	1 30	20 57	0 5	23 48	0 1	10 6	6 12	23 15	23 11	16 43			n.a.
F 4	23 51	18 33	4 48	22 56	0n12	19 21	0 53	14 50	4 17	3 35	1 19	22 26	1 30	20 56	0 5	23 48	0 1	10 6	6 12	23 15	23 11	16 45			n.a.
S 5	23 52	21 47	4 15	23 21	0 24	19 40	0 50	14 44	4 19	3 38	1 19	22 26	1 30	20 56	0 5	23 48	0 1	10 6	6 11	23 15	23 12	16 47			n.a.
S 6	23 52	24 7	3 31	23 44	0 35	19 58	0 47	14 39	4 21	3 40	1 20	22 27	1 30	20 55	0 5	23 48	0 1	10 6	6 11	23 16	23 12	16 49			n.a.
M 7	23 52	25 21	2 36	24 5	0 45	20 15	0 45	14 34	4 23	3 43	1 20	22 28	1 30	20 55	0 5	23 48	0 1	10 6	6 11	23 16	23 12	16 51			n.a.
T 8	23 51	25 20	1 34	24 24	0 55	20 32	0 42	14 29	4 25	3 46	1 20	22 29	1 30	20 55	0 5	23 48	0 1	10 5	6 11	23 16	23 12	16 53			n.a.
W 9	23 50	24 2	0 25	24 41	1 4	20 49	0 39	14 24	4 28	3 48	1 20	22 30	1 31	20 54	0 5	23 48	0 1	10 5	6 10	23 16	23 13	16 55			n.a.
T 10	23 49	21 29	0n46	24 55	1 11	21 4	0 36	14 20	4 30	3 51	1 20	22 31	1 31	20 54	0 5	23 48	0 1	10 5	6 10	23 16	23 13	16 58			n.a.
F 11	23 47	17 47	1 55	25 7	1 19	21 20	0 34	14 16	4 32	3 53	1 20	22 32	1 31	20 53	0 5	23 48	0 1	10 5	6 10	23 16	23 13	17 0			n.a.
S 12	23 45	13 9	3 0	25 16	1 25	21 35	0 31	14 12	4 34	3 56	1 21	22 33	1 31	20 53	0 5	23 48	0 1	10 5	6 10	23 16	23 14	17 2			n.a.
S 13	23 42	7 48	3 56	25 22	1 30	21 49	0 28	14 8	4 36	3 58	1 21	22 34	1 31	20 53	0 5	23 48	0 1	10 6	6 9	23 16	23 14	17 4			n.a.
M14	23 39	2 2	4 39	25 26	1 35	22 2	0 25	14 4	4 38	4 1	1 21	22 35	1 31	20 52	0 5	23 48	0 1	10 6	6 9	23 16	23 14	17 6			n.a.
T 15	23 35	3n56	5 7	25 27	1 39	22 15	0 22	14 1	4 40	4 3	1 21	22 36	1 31	20 52	0 5	23 48	0 1	10 6	6 9	23 16	23 15	17 8			n.a.
W16	23 31	9 46	5 17	25 26	1 42	22 28	0 19	13 58	4 42	4 5	1 21	22 37	1 32	20 52	0 5	23 49	0 1	10 6	6 8	23 16	23 15	17 10			n.a.
T 17	23 27	15 10	5 8	25 22	1 45	22 39	0 17	13 55	4 44	4 7	1 22	22 38	1 32	20 51	0 5	23 49	0 1	10 6	6 8	23 16	23 15	17 12			n.a.
F 18	23 22	19 46	4 39	25 15	1 46	22 50	0 14	13 52	4 47	4 9	1 22	22 39	1 32	20 51	0 5	23 49	0 1	10 6	6 8	23 16	23 16	17 14			n.a.
S 19	23 17	23 12	3 53	25 6	1 48	23 1	0 11	13 50	4 49	4 11	1 22	22 40	1 32	20 51	0 5	23 49	0 1	10 6	6 8	23 16	23 16	17 17			n.a.
S 20	23 11	25 8	2 52	24 55	1 48	23 11	0 8	13 48	4 51	4 13	1 22	22 41	1 32	20 50	0 5	23 49	0 1	10 6	6 7	23 16	23 16	17 19			n.a.
M21	23 5	25 25	1 41	24 42	1 48	23 20	0 6	13 46	4 52	4 15	1 22	22 42	1 32	20 50	0 5	23 49	0 1	10 6	6 7	23 16	23 16	17 21			n.a.
T 22	22 59	24 0	0 24	24 26	1 47	23 28	0 3	13 45	4 54	4 16	1 23	22 43	1 32	20 50	0 5	23 49	0 1	10 6	6 7	23 16	23 17	17 23			n.a.
W23	22 52	21 9	0s53	24 9	1 46	23 36	0 0	13 43	4 56	4 18	1 23	22 44	1 32	20 49	0 5	23 49	0 1	10 6	6 7	23 16	23 17	17 25			n.a.
T 24	22 44	17 9	2 5	23 49	1 44	23 43	0n 3	13 42	4 58	4 20	1 23	22 45	1 33	20 49	0 5	23 49	0 1	10 6	6 6	23 16	23 17	17 27			n.a.
F 25	22 37	12 24	3 9	23 28	1 42	23 49	0 5	13 42	5 0	4 21	1 23	22 46	1 33	20 49	0 5	23 49	0 1	10 7	6 6	23 16	23 18	17 29			n.a.
S 26	22 29	7 13	4 1	23 6	1 39	23 55	0 8	13 41	5 2	4 23	1 23	22 47	1 33	20 48	0 5	23 49	0 1	10 7	6 6	23 16	23 18	17 31			n.a.
S 27	22 20	1 52	4 40	22 41	1 36	24 0	0 11	13 41	5 3	4 24	1 24	22 48	1 33	20 48	0 5	23 49	0 1	10 7	6 5	23 16	23 18	17 33			n.a.
M28	22 11	3s25	5 5	22 16	1 32	24 4	0 13	13 41	5 5	4 26	1 24	22 49	1 33	20 48	0 5	23 49	0 1	10 7	6 5	23 16	23 19	17 35			n.a.
T 29	22 2	8 29	5 16	21 49	1 28	24 8	0 16	13 41	5 7	4 27	1 24	22 50	1 33	20 48	0 6	23 49	0 1	10 7	6 5	23 16	23 19	17 37			n.a.
W30	21 52	13 10	5 13	21 20	1 24	24 11	0 19	13 42	5 8	4 28	1 24	22 51	1 33	20 47	0 6	23 49	0 1	10 7	6 5	23 16	23 19	17 39			n.a.
T 31	21n42	17s20	4s57	20n51	1n19	24n13	0n21	13s43	5s10	4n29	1s24	22s52	1s33	20s47	0s 6	23s49	0s 1	10s 8	6n 4	23s16	23s19	17s41			n.a.

Julian Day Number = 1190896.5, Delta T = 09h32m18s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°07'00, Lahiri = -23°59'59 Julian Calendar 1 July 1453 BCE == Greg. Calendar 18 June 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

AUGUST 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 47 35	24♋56'44	14♏49	5♌51	2♋42	7°R24	14♈27	25°R50	0°R51	3°R55	12°R38	12♑31	11♑50	4♏33	n.a.	F 1
S 2	19 51 32	25°55'13	26°47	7°33	3°55	7♓24	14°30	25♑45	0♐50	3♑53	12♏38	12°32	11°47	4°40	n.a.	S 2
S 3	19 55 29	26°53'43	8♐53	9°14	5° 9	7°22	14°33	25°41	0°49	3°52	12°38	12°33	11°44	4°46	n.a.	S 3
M 4	19 59 25	27°52'15	21°12	10°55	6°23	7°20	14°36	25°36	0°48	3°50	12°38	12°35	11°40	4°53	n.a.	M 4
T 5	20 3 22	28°50'50	3♑46	12°34	7°37	7°17	14°38	25°31	0°47	3°49	12°38	12°35	11°37	5° 0	n.a.	T 5
W 6	20 7 18	29°49'26	16°37	14°12	8°51	7°13	14°40	25°27	0°46	3°47	12°38	12°R36	11°34	5° 7	n.a.	W 6
T 7	20 11 15	0♌48'04	29°46	15°49	10° 5	7° 8	14°42	25°22	0°45	3°46	12°D38	12°35	11°31	5°13	n.a.	T 7
F 8	20 15 11	1°46'44	13♒12	17°24	11°19	7° 2	14°44	25°17	0°44	3°44	12°38	12°33	11°28	5°20	n.a.	F 8
S 9	20 19 8	2°45'27	26°54	18°59	12°33	6°55	14°46	25°13	0°44	3°43	12°38	12°31	11°24	5°27	n.a.	S 9
S 10	20 23 4	3°44'11	10♓49	20°33	13°47	6°47	14°47	25° 8	0°43	3°42	12°38	12°28	11°21	5°33	n.a.	S 10
M11	20 27 1	4°42'58	24°53	22° 6	15° 2	6°39	14°48	25° 4	0°42	3°40	12°38	12°25	11°18	5°40	n.a.	M11
T 12	20 30 57	5°41'47	9♈ 3	23°38	16°16	6°30	14°49	24°59	0°42	3°39	12°38	12°22	11°15	5°47	n.a.	T 12
W13	20 34 54	6°40'39	23°16	25° 9	17°30	6°20	14°50	24°55	0°41	3°38	12°38	12°21	11°12	5°54	n.a.	W13
T 14	20 38 51	7°39'33	7♉29	26°38	18°44	6° 9	14°51	24°50	0°41	3°36	12°39	12°D20	11° 9	6° 0	n.a.	T 14
F 15	20 42 47	8°38'30	21°40	28° 7	19°59	5°57	14°51	24°46	0°40	3°35	12°39	12°21	11° 5	6° 7	n.a.	F 15
S 16	20 46 44	9°37'29	5♊46	29°35	21°13	5°45	14°51	24°41	0°40	3°34	12°39	12°22	11° 2	6°14	n.a.	S 16
S 17	20 50 40	10°36'31	19°45	1♍ 2	22°28	5°31	14°R51	24°37	0°39	3°33	12°39	12°23	10°59	6°20	n.a.	S 17
M18	20 54 37	11°35'35	3♋38	2°28	23°42	5°17	14°51	24°32	0°39	3°31	12°40	12°24	10°56	6°27	n.a.	M18
T 19	20 58 33	12°34'42	17°20	3°52	24°57	5° 3	14°51	24°28	0°39	3°30	12°40	12°R25	10°53	6°34	n.a.	T 19
W20	21 2 30	13°33'51	0♌51	5°16	26°12	4°47	14°50	24°24	0°39	3°29	12°41	12°23	10°50	6°41	n.a.	W20
T 21	21 6 26	14°33'02	14°10	6°38	27°26	4°31	14°49	24°20	0°39	3°28	12°41	12°20	10°46	6°47	n.a.	T 21
F 22	21 10 23	15°32'15	27°13	8° 0	28°41	4°15	14°48	24°15	0°38	3°27	12°41	12°16	10°43	6°54	n.a.	F 22
S 23	21 14 19	16°31'31	10♍ 1	9°20	29°56	3°57	14°47	24°11	0°D38	3°26	12°42	12°10	10°40	7° 1	n.a.	S 23
S 24	21 18 16	17°30'48	22°34	10°39	1♌10	3°40	14°46	24° 7	0°38	3°25	12°42	12° 4	10°37	7° 7	n.a.	S 24
M25	21 22 13	18°30'07	4♎52	11°56	2°25	3°21	14°44	24° 3	0°39	3°24	12°43	11°58	10°34	7°14	n.a.	M25
T 26	21 26 9	19°29'29	16°58	13°13	3°40	3° 3	14°42	23°59	0°39	3°23	12°44	11°52	10°30	7°21	n.a.	T 26
W27	21 30 6	20°28'52	28°56	14°27	4°55	2°44	14°40	23°55	0°39	3°22	12°44	11°48	10°27	7°28	n.a.	W27
T 28	21 34 2	21°28'18	10♏48	15°41	6°10	2°25	14°38	23°51	0°39	3°21	12°45	11°46	10°24	7°34	n.a.	T 28
F 29	21 37 59	22°27'45	22°39	16°52	7°25	2° 5	14°36	23°48	0°39	3°20	12°45	11°D45	10°21	7°41	n.a.	F 29
S 30	21 41 55	23°27'15	4♐35	18° 2	8°40	1°45	14°33	23°44	0°40	3°19	12°46	11°46	10°18	7°48	n.a.	S 30
S 31	21 45 52	24♌26'46	16♐41	19♍10	9♌55	1♓25	14♈30	23♑40	0♐40	3♑18	12♏47	11♑47	10♑15	7♏54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n31	20s49	4s28	20n21	1n14	24n14	0n24	13s44	5s11	4n30	1s25	22s53	1s33	20s47	0s 6	23s50	0s 1	10s 8	6n 4	23s16	23s20	17s43		n.a.
S 2	21 20	23 27	3 47	19 49	1 9	24 15	0 26	13 46	5 13	4 31	1 25	22 54	1 33	20 47	0 6	23 50	0 1	10 8	6 4	23 16	23 20	17 45		n.a.
S 3	21 9	25 4	2 56	19 17	1 4	24 14	0 29	13 48	5 14	4 32	1 25	22 55	1 34	20 46	0 6	23 50	0 1	10 8	6 3	23 16	23 20	17 47		n.a.
M 4	20 57	25 29	1 55	18 44	0 58	24 14	0 31	13 50	5 15	4 33	1 25	22 56	1 34	20 46	0 6	23 50	0 1	10 9	6 3	23 16	23 21	17 49		n.a.
T 5	20 45	24 37	0 49	18 10	0 52	24 12	0 33	13 52	5 16	4 34	1 25	22 57	1 34	20 46	0 6	23 50	0 1	10 9	6 3	23 15	23 21	17 51		n.a.
W 6	20 33	22 27	0n22	17 35	0 46	24 10	0 36	13 54	5 17	4 34	1 26	22 58	1 34	20 46	0 6	23 50	0 1	10 9	6 3	23 15	23 21	17 53		n.a.
T 7	20 20	19 3	1 33	17 0	0 39	24 7	0 38	13 57	5 18	4 35	1 26	22 59	1 34	20 46	0 6	23 50	0 1	10 9	6 2	23 16	23 21	17 55		n.a.
F 8	20 7	14 35	2 41	16 25	0 33	24 3	0 40	14 0	5 19	4 35	1 26	23 0	1 34	20 46	0 6	23 50	0 1	10 10	6 2	23 16	23 22	17 57		n.a.
S 9	19 54	9 19	3 40	15 48	0 26	23 58	0 43	14 3	5 20	4 36	1 26	23 1	1 34	20 45	0 6	23 50	0 1	10 10	6 2	23 16	23 22	17 59		n.a.
S 10	19 40	3 31	4 28	15 12	0 19	23 53	0 45	14 7	5 21	4 36	1 26	23 2	1 34	20 45	0 6	23 50	0 1	10 10	6 1	23 16	23 22	18 1		n.a.
M11	19 25	2n30	5 0	14 35	0 12	23 47	0 47	14 11	5 21	4 36	1 27	23 2	1 34	20 45	0 6	23 50	0 1	10 11	6 1	23 16	23 23	18 3		n.a.
T 12	19 11	8 26	5 14	13 57	0 5	23 40	0 49	14 15	5 22	4 37	1 27	23 3	1 34	20 45	0 6	23 50	0 1	10 11	6 1	23 17	23 23	18 5		n.a.
W13	18 56	13 57	5 8	13 20	0s 2	23 33	0 51	14 19	5 22	4 37	1 27	23 4	1 34	20 45	0 6	23 50	0 1	10 11	6 0	23 17	23 23	18 7		n.a.
T 14	18 41	18 43	4 44	12 42	0 10	23 24	0 53	14 23	5 22	4 37	1 27	23 5	1 34	20 45	0 6	23 50	0 1	10 12	6 0	23 17	23 23	18 9		n.a.
F 15	18 25	22 24	4 3	12 4	0 17	23 15	0 55	14 28	5 22	4 37	1 27	23 6	1 34	20 45	0 6	23 50	0 1	10 12	6 0	23 17	23 24	18 11		n.a.
S 16	18 9	24 43	3 8	11 26	0 25	23 6	0 57	14 33	5 22	4 37	1 28	23 7	1 34	20 45	0 6	23 50	0 1	10 12	6 0	23 17	23 24	18 13		n.a.
S 17	17 53	25 28	2 1	10 48	0 32	22 56	0 59	14 38	5 22	4 37	1 28	23 8	1 34	20 45	0 6	23 50	0 1	10 13	5 59	23 17	23 24	18 15		n.a.
M18	17 37	24 37	0 48	10 10	0 40	22 44	1 1	14 43	5 22	4 36	1 28	23 8	1 34	20 45	0 6	23 50	0 1	10 13	5 59	23 17	23 24	18 17		n.a.
T 19	17 20	22 16	0s27	9 31	0 48	22 33	1 3	14 48	5 22	4 36	1 28	23 9	1 34	20 44	0 6	23 50	0 1	10 13	5 59	23 17	23 25	18 19		n.a.
W20	17 3	18 43	1 39	8 53	0 55	22 20	1 4	14 53	5 21	4 36	1 28	23 10	1 34	20 44	0 6	23 51	0 1	10 14	5 58	23 17	23 25	18 21		n.a.
T 21	16 45	14 15	2 45	8 15	1 3	22 7	1 6	14 59	5 20	4 35	1 29	23 11	1 34	20 44	0 6	23 51	0 1	10 14	5 58	23 17	23 25	18 23		n.a.
F 22	16 28	9 13	3 40	7 38	1 11	21 53	1 7	15 4	5 20	4 34	1 29	23 12	1 34	20 44	0 6	23 51	0 1	10 15	5 58	23 17	23 25	18 25		n.a.
S 23	16 10	3 54	4 23	7 0	1 18	21 39	1 9	15 10	5 19	4 34	1 29	23 12	1 34	20 44	0 6	23 51	0 1	10 15	5 58	23 18	23 26	18 26		n.a.
S 24	15 52	1s28	4 53	6 23	1 26	21 24	1 10	15 15	5 18	4 33	1 29	23 13	1 34	20 44	0 6	23 51	0 1	10 15	5 57	23 18	23 26	18 28		n.a.
M25	15 33	6 40	5 8	5 46	1 34	21 8	1 12	15 21	5 16	4 32	1 29	23 14	1 34	20 44	0 6	23 51	0 1	10 16	5 57	23 19	23 26	18 30		n.a.
T 26	15 14	11 31	5 9	5 10	1 41	20 52	1 13	15 27	5 15	4 31	1 29	23 15	1 34	20 44	0 6	23 51	0 1	10 16	5 57	23 19	23 27	18 32		n.a.
W27	14 55	15 53	4 57	4 34	1 49	20 35	1 14	15 32	5 13	4 30	1 30	23 15	1 34	20 45	0 6	23 51	0 1	10 17	5 56	23 20	23 27	18 34		n.a.
T 28	14 36	19 37	4 32	3 58	1 56	20 17	1 16	15 38	5 12	4 29	1 30	23 16	1 34	20 45	0 6	23 51	0 1	10 17	5 56	23 20	23 27	18 36		n.a.
F 29	14 16	22 33	3 55	3 23	2 3	19 59	1 17	15 43	5 10	4 28	1 30	23 17	1 34	20 45	0 6	23 51	0 1	10 18	5 56	23 20	23 27	18 38		n.a.
S 30	13 56	24 31	3 8	2 49	2 10	19 40	1 18	15 49	5 8	4 27	1 30	23 17	1 34	20 45	0 6	23 51	0 2	10 18	5 55	23 20	23 28	18 40		n.a.
S 31	13n36	25s22	2s12	2n16	2s17	19n21	1n19	15s54	5s 6	4n26	1s30	23s18	1s34	20s45	0s 6	23s51	0s 2	10s19	5n55	23s20	23s28	18s42		n.a.

Julian Day Number = 1190927.5, Delta T = 09h32m16s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'55, Lahiri = -23°59'55 Julian Calendar 1 Aug. 1453 BCE == Greg. Calendar 19 July 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

SEPTEMBER 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 49 48	25♌26'19	29♐ 1	20♍15	11♌10	1°R 5	14°R27	23°R37	0♐40	3°R17	12♏48	11♑49	10♑11	8♏ 1	n.a.	M 1
T 2	21 53 45	26°25'54	11♑39	21°19	12°25	0♓45	14♈24	23♑33	0°41	3♑16	12°48	11°R49	10° 8	8° 8	n.a.	T 2
W 3	21 57 42	27°25'32	24°40	22°20	13°40	0°25	14°21	23°30	0°41	3°15	12°49	11°49	10° 5	8°14	n.a.	W 3
T 4	22 1 38	28°25'11	8♒ 4	23°18	14°55	0° 4	14°17	23°26	0°42	3°15	12°50	11°46	10° 2	8°21	n.a.	T 4
F 5	22 5 35	29°24'52	21°51	24°14	16°10	29♒44	14°13	23°23	0°43	3°14	12°51	11°41	9°59	8°28	n.a.	F 5
S 6	22 9 31	0♍24'35	5♓59	25° 6	17°25	29°24	14° 9	23°20	0°43	3°13	12°52	11°34	9°55	8°35	n.a.	S 6
S 7	22 13 28	1°24'20	20°23	25°54	18°40	29° 4	14° 5	23°17	0°44	3°12	12°53	11°26	9°52	8°41	n.a.	S 7
M 8	22 17 24	2°24'08	4♈56	26°39	19°56	28°44	14° 1	23°13	0°45	3°12	12°54	11°18	9°49	8°48	n.a.	M 8
T 9	22 21 21	3°23'58	19°32	27°19	21°11	28°25	13°56	23°10	0°46	3°11	12°55	11°10	9°46	8°55	n.a.	T 9
W10	22 25 17	4°23'50	4♉ 4	27°55	22°26	28° 6	13°52	23° 8	0°46	3°11	12°56	11° 5	9°43	9° 1	n.a.	W10
T 11	22 29 14	5°23'45	18°27	28°25	23°41	27°47	13°47	23° 5	0°47	3°10	12°57	11° 1	9°40	9° 8	n.a.	T 11
F 12	22 33 10	6°23'42	2♊37	28°50	24°57	27°29	13°42	23° 2	0°48	3°10	12°58	11°D 0	9°36	9°15	n.a.	F 12
S 13	22 37 7	7°23'42	16°34	29° 8	26°12	27°11	13°37	22°59	0°49	3° 9	12°59	11° 0	9°33	9°22	n.a.	S 13
S 14	22 41 4	8°23'44	0♋18	29°19	27°27	26°53	13°31	22°57	0°51	3° 9	13° 0	11° 1	9°30	9°28	n.a.	S 14
M15	22 45 0	9°23'48	13°48	29°R23	28°43	26°36	13°26	22°54	0°52	3° 8	13° 2	11°R 1	9°27	9°35	n.a.	M15
T 16	22 48 57	10°23'54	27° 7	29°19	29°58	26°20	13°20	22°52	0°53	3° 8	13° 3	11° 0	9°24	9°42	n.a.	T 16
W17	22 52 53	11°24'03	10♌14	29° 6	1♍14	26° 4	13°14	22°50	0°54	3° 7	13° 4	10°56	9°21	9°48	n.a.	W17
T 18	22 56 50	12°24'14	23°10	28°44	2°29	25°48	13° 8	22°47	0°55	3° 7	13° 5	10°50	9°17	9°55	n.a.	T 18
F 19	23 0 46	13°24'27	5♍55	28°13	3°45	25°34	13° 2	22°45	0°57	3° 7	13° 7	10°41	9°14	10° 2	n.a.	F 19
S 20	23 4 43	14°24'42	18°29	27°33	5° 0	25°20	12°56	22°43	0°58	3° 6	13° 8	10°30	9°11	10° 8	n.a.	S 20
S 21	23 8 39	15°24'58	0♎51	26°43	6°15	25° 6	12°50	22°41	1° 0	3° 6	13° 9	10°17	9° 8	10°15	n.a.	S 21
M22	23 12 36	16°25'17	13° 3	25°45	7°31	24°54	12°43	22°40	1° 1	3° 6	13°11	10° 5	9° 5	10°22	n.a.	M22
T 23	23 16 32	17°25'37	25° 5	24°39	8°47	24°42	12°36	22°38	1° 3	3° 6	13°12	9°53	9° 1	10°29	n.a.	T 23
W24	23 20 29	18°26'00	7♏ 0	23°27	10° 2	24°31	12°30	22°36	1° 4	3° 6	13°13	9°43	8°58	10°35	n.a.	W24
T 25	23 24 26	19°26'24	18°49	22°10	11°18	24°21	12°23	22°35	1° 6	3° 6	13°15	9°36	8°55	10°42	n.a.	T 25
F 26	23 28 22	20°26'49	0♐38	20°52	12°33	24°11	12°16	22°33	1° 7	3° 6	13°16	9°32	8°52	10°49	n.a.	F 26
S 27	23 32 19	21°27'16	12°31	19°33	13°49	24° 2	12° 8	22°32	1° 9	3°D 5	13°18	9°30	8°49	10°55	n.a.	S 27
S 28	23 36 15	22°27'45	24°33	18°17	15° 4	23°55	12° 1	22°31	1°11	3° 5	13°19	9°D30	8°46	11° 2	n.a.	S 28
M29	23 40 12	23°28'15	6♑49	17° 7	16°20	23°48	11°54	22°30	1°13	3° 6	13°21	9°R30	8°42	11° 9	n.a.	M29
T 30	23 44 8	24♍28'47	19♑25	16♍ 3	17♍35	23♒41	11♈46	22♑29	1♐14	3♑ 6	13♏23	9♑30	8♑39	11♏15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n16	25s 1	1s 9	1n44	2s24	19n 1	1n20	15s59	5s 3	4n25	1s30	23s19	1s34	20s45	0s 6	23s51	0s 2	10s19	5n55	23s20	23s28	18s43		n.a.
T 2	12 56	23 22	0 1	1 13	2 30	18 40	1 21	16 5	5 1	4 23	1 31	23 19	1 34	20 45	0 6	23 51	0 2	10 20	5 55	23 20	23 28	18 45		n.a.
W 3	12 35	20 27	1n 9	0 42	2 36	18 19	1 22	16 10	4 58	4 22	1 31	23 20	1 34	20 45	0 6	23 51	0 2	10 20	5 54	23 20	23 29	18 47		n.a.
T 4	12 14	16 23	2 17	0 14	2 42	17 58	1 23	16 15	4 56	4 20	1 31	23 20	1 34	20 45	0 6	23 51	0 2	10 21	5 54	23 20	23 29	18 49		n.a.
F 5	11 53	11 21	3 19	0s14	2 48	17 36	1 23	16 19	4 53	4 19	1 31	23 21	1 34	20 45	0 6	23 51	0 2	10 21	5 54	23 21	23 29	18 51		n.a.
S 6	11 31	5 37	4 10	0 39	2 53	17 13	1 24	16 24	4 50	4 17	1 31	23 21	1 34	20 45	0 6	23 51	0 2	10 22	5 53	23 21	23 29	18 53		n.a.
S 7	11 10	0n30	4 46	1 3	2 58	16 50	1 24	16 28	4 47	4 15	1 31	23 22	1 34	20 46	0 6	23 51	0 2	10 22	5 53	23 22	23 29	18 54		n.a.
M 8	10 48	6 38	5 4	1 25	3 2	16 26	1 25	16 32	4 44	4 13	1 32	23 23	1 34	20 46	0 6	23 51	0 2	10 23	5 53	23 23	23 30	18 56		n.a.
T 9	10 26	12 26	5 3	1 44	3 5	16 2	1 25	16 36	4 41	4 11	1 32	23 23	1 34	20 46	0 6	23 51	0 2	10 24	5 53	23 23	23 30	18 58		n.a.
W10	10 4	17 30	4 42	2 1	3 8	15 38	1 26	16 40	4 37	4 9	1 32	23 23	1 34	20 46	0 6	23 51	0 2	10 24	5 52	23 24	23 30	19 0		n.a.
T 11	9 42	21 31	4 4	2 16	3 10	15 13	1 26	16 43	4 34	4 7	1 32	23 24	1 34	20 46	0 6	23 51	0 2	10 25	5 52	23 24	23 30	19 2		n.a.
F 12	9 19	24 10	3 11	2 27	3 12	14 47	1 26	16 47	4 30	4 5	1 32	23 24	1 34	20 47	0 6	23 51	0 2	10 25	5 52	23 24	23 31	19 4		n.a.
S 13	8 57	25 17	2 7	2 35	3 12	14 22	1 27	16 50	4 26	4 3	1 32	23 25	1 34	20 47	0 6	23 51	0 2	10 26	5 52	23 24	23 31	19 5		n.a.
S 14	8 34	24 49	0 57	2 39	3 11	13 55	1 27	16 52	4 23	4 1	1 32	23 25	1 34	20 47	0 6	23 51	0 2	10 27	5 51	23 24	23 31	19 7		n.a.
M15	8 11	22 53	0s15	2 38	3 10	13 29	1 27	16 55	4 19	3 59	1 32	23 26	1 34	20 47	0 6	23 51	0 2	10 27	5 51	23 24	23 31	19 9		n.a.
T 16	7 48	19 43	1 25	2 34	3 6	13 2	1 27	16 57	4 15	3 56	1 32	23 26	1 34	20 48	0 6	23 51	0 2	10 28	5 51	23 24	23 32	19 11		n.a.
W17	7 25	15 36	2 29	2 24	3 2	12 35	1 27	16 59	4 11	3 54	1 33	23 26	1 34	20 48	0 6	23 51	0 2	10 28	5 50	23 24	23 32	19 13		n.a.
T 18	7 2	10 49	3 25	2 10	2 55	12 7	1 26	17 0	4 7	3 52	1 33	23 27	1 34	20 48	0 6	23 51	0 2	10 29	5 50	23 25	23 32	19 14		n.a.
F 19	6 38	5 39	4 9	1 50	2 47	11 39	1 26	17 2	4 3	3 49	1 33	23 27	1 34	20 48	0 6	23 51	0 2	10 30	5 50	23 26	23 32	19 16		n.a.
S 20	6 15	0 21	4 40	1 24	2 37	11 11	1 26	17 3	3 59	3 47	1 33	23 27	1 34	20 49	0 6	23 51	0 2	10 30	5 50	23 27	23 32	19 18		n.a.
S 21	5 51	4s53	4 58	0 54	2 26	10 42	1 26	17 4	3 55	3 44	1 33	23 27	1 34	20 49	0 6	23 52	0 2	10 31	5 49	23 28	23 33	19 20		n.a.
M22	5 27	9 51	5 2	0 18	2 12	10 13	1 25	17 4	3 51	3 41	1 33	23 28	1 34	20 49	0 6	23 52	0 2	10 32	5 49	23 29	23 33	19 21		n.a.
T 23	5 3	14 23	4 52	0n23	1 56	9 44	1 25	17 4	3 47	3 39	1 33	23 28	1 34	20 50	0 6	23 52	0 2	10 32	5 49	23 29	23 33	19 23		n.a.
W24	4 39	18 19	4 29	1 8	1 39	9 14	1 24	17 4	3 42	3 36	1 33	23 28	1 33	20 50	0 6	23 52	0 2	10 33	5 49	23 30	23 33	19 25		n.a.
T 25	4 15	21 29	3 55	1 56	1 21	8 44	1 24	17 4	3 38	3 33	1 33	23 28	1 33	20 50	0 6	23 52	0 2	10 34	5 48	23 31	23 34	19 27		n.a.
F 26	3 51	23 45	3 11	2 45	1 1	8 14	1 23	17 3	3 34	3 30	1 33	23 28	1 33	20 51	0 6	23 52	0 2	10 34	5 48	23 31	23 34	19 28		n.a.
S 27	3 27	24 59	2 18	3 35	0 40	7 44	1 22	17 2	3 30	3 27	1 33	23 29	1 33	20 51	0 6	23 52	0 2	10 35	5 48	23 31	23 34	19 30		n.a.
S 28	3 3	25 4	1 19	4 25	0 20	7 14	1 21	17 1	3 26	3 24	1 33	23 29	1 33	20 51	0 6	23 52	0 2	10 36	5 48	23 31	23 34	19 32		n.a.
M29	2 38	23 55	0 14	5 11	0n 1	6 43	1 21	16 59	3 21	3 22	1 33	23 29	1 33	20 52	0 6	23 52	0 2	10 36	5 47	23 31	23 34	19 33		n.a.
T 30	2n14	21s34	0n52	5n55	0n21	6n12	1n20	16s57	3s17	3n19	1s33	23s29	1s33	20s52	0s 6	23s52	0s 2	10s37	5n47	23s31	23s35	19s35		n.a.

Julian Day Number = 1190958.5, Delta T = 09h32m14s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'51, Lahiri = -23°59'51 Julian Calendar 1 Sept. 1453 BCE == Greg. Calendar 19 Aug. 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

OCTOBER 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 48 5	25♍29'20	2♒26	15°R 9	18♍51	23°R36	11°R39	22°R28	1♐16	3♑ 6	13♏24	9°R28	8♑36	11♏22	n.a.	W 1
T 2	23 52 1	26°29'55	15°54	14♍26	20° 7	23♒31	11♈31	22♑27	1°18	3° 6	13°26	9♑23	8°33	11°29	n.a.	T 2
F 3	23 55 58	27°30'31	29°50	13°53	21°22	23°28	11°23	22°27	1°20	3° 6	13°27	9°16	8°30	11°36	n.a.	F 3
S 4	23 59 55	28°31'08	14♓14	13°33	22°38	23°25	11°16	22°26	1°22	3° 6	13°29	9° 6	8°27	11°42	n.a.	S 4
S 5	0 3 51	29°31'47	28°59	13°D24	23°53	23°22	11° 8	22°26	1°24	3° 6	13°31	8°55	8°23	11°49	n.a.	S 5
M 6	0 7 48	0♎32'28	13♈58	13°27	25° 9	23°21	11° 0	22°25	1°27	3° 7	13°32	8°43	8°20	11°56	n.a.	M 6
T 7	0 11 44	1°33'10	29° 0	13°40	26°25	23°D21	10°52	22°25	1°29	3° 7	13°34	8°32	8°17	12° 2	n.a.	T 7
W 8	0 15 41	2°33'54	13♉57	14° 3	27°40	23°21	10°44	22°25	1°31	3° 7	13°36	8°24	8°14	12° 9	n.a.	W 8
T 9	0 19 37	3°34'40	28°40	14°35	28°56	23°22	10°36	22°D25	1°33	3° 8	13°38	8°18	8°11	12°16	n.a.	T 9
F 10	0 23 34	4°35'28	13♊ 4	15°15	0♎12	23°24	10°28	22°25	1°35	3° 8	13°39	8°14	8° 7	12°22	n.a.	F 10
S 11	0 27 30	5°36'17	27° 6	16° 3	1°27	23°26	10°20	22°25	1°38	3° 9	13°41	8°13	8° 4	12°29	n.a.	S 11
S 12	0 31 27	6°37'08	10♋47	16°57	2°43	23°30	10°11	22°25	1°40	3° 9	13°43	8°13	8° 1	12°36	n.a.	S 12
M13	0 35 24	7°38'01	24° 8	17°57	3°59	23°34	10° 3	22°26	1°42	3°10	13°45	8°13	7°58	12°43	n.a.	M13
T 14	0 39 20	8°38'56	7♌12	19° 1	5°14	23°38	9°55	22°26	1°45	3°10	13°47	8°11	7°55	12°49	n.a.	T 14
W15	0 43 17	9°39'52	20° 2	20°10	6°30	23°44	9°47	22°27	1°47	3°11	13°49	8° 6	7°52	12°56	n.a.	W15
T 16	0 47 13	10°40'49	2♍39	21°22	7°46	23°50	9°39	22°28	1°50	3°11	13°51	7°58	7°48	13° 3	n.a.	T 16
F 17	0 51 10	11°41'48	15° 7	22°38	9° 1	23°57	9°31	22°29	1°52	3°12	13°52	7°47	7°45	13° 9	n.a.	F 17
S 18	0 55 6	12°42'48	27°25	23°56	10°17	24° 5	9°22	22°29	1°55	3°13	13°54	7°34	7°42	13°16	n.a.	S 18
S 19	0 59 3	13°43'50	9♎35	25°16	11°33	24°13	9°14	22°31	1°58	3°13	13°56	7°19	7°39	13°23	n.a.	S 19
M20	1 2 59	14°44'53	21°38	26°39	12°48	24°22	9° 6	22°32	2° 0	3°14	13°58	7° 4	7°36	13°29	n.a.	M20
T 21	1 6 56	15°45'56	3♏35	28° 3	14° 4	24°32	8°58	22°33	2° 3	3°15	14° 0	6°50	7°32	13°36	n.a.	T 21
W22	1 10 53	16°47'01	15°26	29°28	15°20	24°43	8°50	22°34	2° 6	3°16	14° 2	6°39	7°29	13°43	n.a.	W22
T 23	1 14 49	17°48'07	27°14	0♎55	16°35	24°54	8°42	22°36	2° 8	3°17	14° 4	6°30	7°26	13°50	n.a.	T 23
F 24	1 18 46	18°49'14	9♐ 3	2°22	17°51	25° 5	8°34	22°37	2°11	3°17	14° 6	6°24	7°23	13°56	n.a.	F 24
S 25	1 22 42	19°50'22	20°54	3°51	19° 7	25°18	8°26	22°39	2°14	3°18	14° 8	6°20	7°20	14° 3	n.a.	S 25
S 26	1 26 39	20°51'30	2♑54	5°20	20°22	25°31	8°18	22°41	2°17	3°19	14°10	6°D19	7°17	14°10	n.a.	S 26
M27	1 30 35	21°52'39	15° 6	6°49	21°38	25°44	8°10	22°43	2°20	3°20	14°12	6°19	7°13	14°16	n.a.	M27
T 28	1 34 32	22°53'48	27°36	8°20	22°53	25°58	8° 3	22°45	2°23	3°21	14°14	6°R20	7°10	14°23	n.a.	T 28
W29	1 38 28	23°54'58	10♒30	9°50	24° 9	26°13	7°55	22°47	2°26	3°22	14°17	6°18	7° 7	14°30	n.a.	W29
T 30	1 42 25	24°56'09	23°52	11°21	25°25	26°28	7°48	22°49	2°29	3°23	14°19	6°15	7° 4	14°36	n.a.	T 30
F 31	1 46 22	25♎57'20	7♓44	12♎53	26♎40	26♒44	7♈40	22♑52	2♐32	3♑25	14♏21	6♑ 9	7♑ 1	14♏43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	1n49	18s 3	1n58	6n33	0n39	5n41	1n19	16s55	3s13	3n16	1s33	23s29	1s33	20s53	0s 6	23s52	0s 2	10s38	5n47	23s31	23s35	19s37			n.a.
T 2	1 25	13 30	3 0	7 6	0 57	5 10	1 18	16 53	3 9	3 13	1 33	23 29	1 33	20 53	0 6	23 52	0 2	10 38	5 47	23 32	23 35	19 39			n.a.
F 3	1 0	8 6	3 53	7 33	1 13	4 39	1 17	16 50	3 5	3 9	1 33	23 29	1 33	20 53	0 6	23 52	0 2	10 39	5 47	23 32	23 35	19 40			n.a.
S 4	0 36	2 8	4 33	7 54	1 27	4 8	1 15	16 47	3 1	3 6	1 33	23 29	1 33	20 54	0 6	23 52	0 2	10 40	5 46	23 33	23 36	19 42			n.a.
S 5	0 11	4n 6	4 56	8 9	1 39	3 36	1 14	16 44	2 57	3 3	1 33	23 29	1 33	20 54	0 6	23 52	0 2	10 41	5 46	23 34	23 36	19 44			n.a.
M 6	0s13	10 11	4 59	8 18	1 49	3 4	1 13	16 41	2 52	3 0	1 33	23 29	1 33	20 55	0 6	23 52	0 2	10 41	5 46	23 34	23 36	19 45			n.a.
T 7	0 38	15 41	4 42	8 21	1 58	2 33	1 12	16 37	2 48	2 57	1 33	23 29	1 32	20 55	0 6	23 52	0 2	10 42	5 46	23 35	23 36	19 47			n.a.
W 8	1 2	20 12	4 5	8 18	2 5	2 1	1 10	16 34	2 44	2 54	1 33	23 29	1 32	20 56	0 6	23 52	0 2	10 43	5 45	23 36	23 36	19 49			n.a.
T 9	1 27	23 21	3 13	8 11	2 11	1 29	1 9	16 29	2 41	2 51	1 33	23 29	1 32	20 56	0 6	23 52	0 2	10 43	5 45	23 36	23 37	19 50			n.a.
F 10	1 51	24 54	2 9	7 59	2 15	0 57	1 7	16 25	2 37	2 48	1 33	23 29	1 32	20 57	0 6	23 52	0 2	10 44	5 45	23 36	23 37	19 52			n.a.
S 11	2 16	24 48	0 58	7 43	2 18	0 25	1 6	16 21	2 33	2 44	1 33	23 29	1 32	20 57	0 6	23 52	0 2	10 45	5 45	23 36	23 37	19 54			n.a.
S 12	2 40	23 12	0s14	7 23	2 20	0s 7	1 4	16 16	2 29	2 41	1 33	23 29	1 32	20 57	0 6	23 52	0 2	10 46	5 45	23 36	23 37	19 55			n.a.
M13	3 5	20 18	1 23	7 0	2 20	0 39	1 3	16 11	2 25	2 38	1 33	23 28	1 32	20 58	0 6	23 52	0 2	10 46	5 44	23 36	23 37	19 57			n.a.
T 14	3 29	16 26	2 27	6 34	2 20	1 11	1 1	16 6	2 21	2 35	1 33	23 28	1 32	20 58	0 6	23 52	0 2	10 47	5 44	23 37	23 37	19 59			n.a.
W15	3 54	11 53	3 21	6 5	2 19	1 43	0 59	16 1	2 18	2 32	1 33	23 28	1 32	20 59	0 6	23 52	0 2	10 48	5 44	23 37	23 38	20 0			n.a.
T 16	4 18	6 54	4 5	5 34	2 17	2 15	0 58	15 55	2 14	2 28	1 32	23 28	1 32	21 0	0 6	23 52	0 2	10 49	5 44	23 37	23 38	20 2			n.a.
F 17	4 42	1 43	4 37	5 2	2 14	2 47	0 56	15 49	2 11	2 25	1 32	23 28	1 32	21 0	0 6	23 52	0 2	10 49	5 44	23 38	23 38	20 3			n.a.
S 18	5 7	3s27	4 55	4 27	2 11	3 19	0 54	15 43	2 7	2 22	1 32	23 27	1 32	21 1	0 6	23 52	0 2	10 50	5 43	23 39	23 38	20 5			n.a.
S 19	5 31	8 26	4 59	3 51	2 7	3 51	0 52	15 37	2 4	2 19	1 32	23 27	1 31	21 1	0 6	23 52	0 2	10 51	5 43	23 40	23 38	20 7			n.a.
M20	5 55	13 3	4 50	3 14	2 3	4 23	0 50	15 31	2 0	2 16	1 32	23 27	1 31	21 2	0 6	23 52	0 2	10 52	5 43	23 40	23 39	20 8			n.a.
T 21	6 19	17 7	4 28	2 36	1 59	4 54	0 48	15 24	1 57	2 13	1 32	23 26	1 31	21 2	0 6	23 52	0 2	10 52	5 43	23 41	23 39	20 10			n.a.
W22	6 43	20 29	3 55	1 57	1 54	5 26	0 46	15 18	1 53	2 10	1 32	23 26	1 31	21 3	0 6	23 52	0 2	10 53	5 43	23 42	23 39	20 11			n.a.
T 23	7 6	22 59	3 11	1 17	1 48	5 57	0 44	15 11	1 50	2 7	1 32	23 26	1 31	21 3	0 6	23 52	0 2	10 54	5 42	23 42	23 39	20 13			n.a.
F 24	7 30	24 29	2 19	0 36	1 43	6 28	0 42	15 4	1 47	2 4	1 31	23 25	1 31	21 4	0 6	23 52	0 2	10 55	5 42	23 43	23 39	20 15			n.a.
S 25	7 54	24 53	1 21	0s 5	1 37	7 0	0 40	14 57	1 44	2 1	1 31	23 25	1 31	21 4	0 6	23 52	0 2	10 55	5 42	23 43	23 40	20 16			n.a.
S 26	8 17	24 8	0 18	0 46	1 31	7 31	0 38	14 49	1 41	1 58	1 31	23 25	1 31	21 5	0 6	23 52	0 2	10 56	5 42	23 43	23 40	20 18			n.a.
M27	8 40	22 13	0n46	1 28	1 25	8 1	0 36	14 42	1 38	1 55	1 31	23 24	1 31	21 6	0 6	23 52	0 2	10 57	5 42	23 43	23 40	20 19			n.a.
T 28	9 3	19 12	1 51	2 10	1 18	8 32	0 34	14 34	1 35	1 52	1 31	23 24	1 31	21 6	0 6	23 52	0 2	10 58	5 42	23 43	23 40	20 21			n.a.
W29	9 26	15 11	2 51	2 52	1 12	9 2	0 32	14 26	1 32	1 49	1 30	23 23	1 31	21 7	0 6	23 52	0 2	10 59	5 41	23 43	23 40	20 22			n.a.
T 30	9 49	10 17	3 44	3 34	1 5	9 33	0 29	14 18	1 29	1 46	1 30	23 23	1 30	21 7	0 6	23 52	0 2	10 59	5 41	23 43	23 40	20 24			n.a.
F 31	10s12	4s42	4n27	4s17	0n58	10s 3	0n27	14s10	1s26	1n43	1s30	23s22	1s30	21s 8	0s 6	23s52	0s 2	11s 0	5n41	23s43	23s41	20s25			n.a.

Julian Day Number = 1190988.5, Delta T = 09h32m13s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'47, Lahiri = -23°59'47 Julian Calendar 1 Oct. 1453 BCE == Greg. Calendar 18 Sept. 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

NOVEMBER 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 50 18	26♎58'31	22♓ 6	14♎24	27♎56	27♒ 0	7°R33	22♑54	2♐35	3♑26	14♏23	6°R 1	6♑58	14♏50	n.a.	S 1
S 2	1 54 15	27°59'43	6♈55	15°56	29°11	27°17	7♈26	22°57	2°38	3°27	14°25	5♑51	6°54	14°57	n.a.	S 2
M 3	1 58 11	29° 0'55	22° 4	17°28	0♏27	27°34	7°19	22°59	2°41	3°28	14°27	5°40	6°51	15° 3	n.a.	M 3
T 4	2 2 8	0♏ 2'08	7♉22	19° 0	1°43	27°52	7°12	23° 2	2°44	3°29	14°29	5°30	6°48	15°10	n.a.	T 4
W 5	2 6 4	1° 3'22	22°38	20°32	2°58	28°10	7° 5	23° 5	2°47	3°31	14°31	5°22	6°45	15°17	n.a.	W 5
T 6	2 10 1	2° 4'36	7♊42	22° 5	4°14	28°28	6°58	23° 8	2°50	3°32	14°33	5°17	6°42	15°23	n.a.	T 6
F 7	2 13 57	3° 5'52	22°25	23°38	5°29	28°48	6°51	23°11	2°53	3°33	14°36	5°14	6°38	15°30	n.a.	F 7
S 8	2 17 54	4° 7'07	6♋42	25°11	6°45	29° 7	6°45	23°14	2°57	3°34	14°38	5°D13	6°35	15°37	n.a.	S 8
S 9	2 21 51	5° 8'24	20°33	26°44	8° 0	29°27	6°39	23°17	3° 0	3°36	14°40	5°14	6°32	15°43	n.a.	S 9
M10	2 25 47	6° 9'41	3♌59	28°17	9°16	29°47	6°32	23°21	3° 3	3°37	14°42	5°R14	6°29	15°50	n.a.	M10
T 11	2 29 44	7°10'59	17° 1	29°50	10°31	0♓ 8	6°26	23°24	3° 6	3°39	14°44	5°14	6°26	15°57	n.a.	T 11
W12	2 33 40	8°12'17	29°44	1♏24	11°47	0°29	6°20	23°27	3°10	3°40	14°46	5°11	6°23	16° 3	n.a.	W12
T 13	2 37 37	9°13'35	12♍12	2°58	13° 2	0°51	6°15	23°31	3°13	3°42	14°49	5° 6	6°19	16°10	n.a.	T 13
F 14	2 41 33	10°14'55	24°28	4°32	14°18	1°13	6° 9	23°35	3°16	3°43	14°51	4°59	6°16	16°17	n.a.	F 14
S 15	2 45 30	11°16'14	6♎35	6° 6	15°33	1°35	6° 4	23°39	3°20	3°45	14°53	4°50	6°13	16°24	n.a.	S 15
S 16	2 49 27	12°17'34	18°35	7°40	16°49	1°58	5°58	23°42	3°23	3°46	14°55	4°39	6°10	16°30	n.a.	S 16
M17	2 53 23	13°18'54	0♏30	9°15	18° 4	2°21	5°53	23°46	3°26	3°48	14°57	4°28	6° 7	16°37	n.a.	M17
T 18	2 57 20	14°20'14	12°21	10°50	19°20	2°44	5°48	23°51	3°30	3°49	15° 0	4°18	6° 3	16°44	n.a.	T 18
W19	3 1 16	15°21'34	24°11	12°25	20°35	3° 8	5°43	23°55	3°33	3°51	15° 2	4° 9	6° 0	16°50	n.a.	W19
T 20	3 5 13	16°22'54	6♐ 1	14° 1	21°51	3°32	5°39	23°59	3°37	3°53	15° 4	4° 3	5°57	16°57	n.a.	T 20
F 21	3 9 9	17°24'14	17°52	15°37	23° 6	3°57	5°35	24° 3	3°40	3°54	15° 6	3°59	5°54	17° 4	n.a.	F 21
S 22	3 13 6	18°25'33	29°48	17°13	24°21	4°21	5°30	24° 8	3°44	3°56	15° 8	3°D58	5°51	17°10	n.a.	S 22
S 23	3 17 2	19°26'53	11♑51	18°49	25°37	4°46	5°26	24°12	3°47	3°58	15°11	3°58	5°48	17°17	n.a.	S 23
M24	3 20 59	20°28'11	24° 5	20°26	26°52	5°12	5°23	24°17	3°50	4° 0	15°13	3°59	5°44	17°24	n.a.	M24
T 25	3 24 56	21°29'30	6♒35	22° 3	28° 8	5°37	5°19	24°21	3°54	4° 1	15°15	4° 1	5°41	17°30	n.a.	T 25
W26	3 28 52	22°30'47	19°24	23°41	29°23	6° 3	5°15	24°26	3°57	4° 3	15°17	4°R 1	5°38	17°37	n.a.	W26
T 27	3 32 49	23°32'04	2♓38	25°19	0♐38	6°29	5°12	24°31	4° 1	4° 5	15°19	4° 1	5°35	17°44	n.a.	T 27
F 28	3 36 45	24°33'21	16°18	26°57	1°54	6°56	5° 9	24°36	4° 4	4° 7	15°21	3°59	5°32	17°51	n.a.	F 28
S 29	3 40 42	25°34'36	0♈27	28°36	3° 9	7°22	5° 6	24°41	4° 8	4° 9	15°24	3°55	5°29	17°57	n.a.	S 29
S 30	3 44 38	26♏35'51	15♈ 3	0♐15	4♐24	7♓49	5♈ 4	24♑46	4♐12	4♑11	15♏26	3♑50	5♑25	18♏ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s34	1n18	4n54	4s59	0n52	10s32	0n25	14s 2	1s23	1n41	1s30	23s22	1s30	21s 9	0s 6	23s51	0s 2	11s 1	5n41	23s44	23s41	20s27		n.a.
S 2	10 57	7 24	5 2	5 41	0 45	11 2	0 23	13 53	1 20	1 38	1 30	23 21	1 30	21 9	0 6	23 51	0 2	11 2	5 41	23 44	23 41	20 28		n.a.
M 3	11 19	13 13	4 50	6 23	0 38	11 31	0 20	13 44	1 17	1 35	1 29	23 21	1 30	21 10	0 6	23 51	0 2	11 2	5 41	23 45	23 41	20 30		n.a.
T 4	11 41	18 16	4 18	7 5	0 31	12 0	0 18	13 36	1 15	1 33	1 29	23 20	1 30	21 11	0 6	23 51	0 2	11 3	5 41	23 45	23 41	20 31		n.a.
W 5	12 3	22 5	3 26	7 47	0 25	12 28	0 16	13 27	1 12	1 30	1 29	23 20	1 30	21 11	0 6	23 51	0 2	11 4	5 40	23 45	23 41	20 33		n.a.
T 6	12 24	24 18	2 21	8 29	0 18	12 57	0 13	13 18	1 9	1 28	1 29	23 19	1 30	21 12	0 6	23 51	0 2	11 5	5 40	23 46	23 42	20 34		n.a.
F 7	12 46	24 46	1 8	9 10	0 11	13 25	0 11	13 9	1 7	1 25	1 28	23 19	1 30	21 12	0 6	23 51	0 2	11 5	5 40	23 46	23 42	20 36		n.a.
S 8	13 7	23 34	0s 8	9 51	0 4	13 52	0 9	12 59	1 4	1 23	1 28	23 18	1 30	21 13	0 6	23 51	0 2	11 6	5 40	23 46	23 42	20 37		n.a.
S 9	13 28	20 56	1 21	10 31	0s 2	14 20	0 6	12 50	1 2	1 20	1 28	23 17	1 30	21 14	0 6	23 51	0 2	11 7	5 40	23 46	23 42	20 39		n.a.
M10	13 49	17 13	2 27	11 12	0 9	14 46	0 4	12 40	1 0	1 18	1 28	23 17	1 30	21 14	0 6	23 51	0 2	11 8	5 40	23 46	23 42	20 40		n.a.
T 11	14 9	12 46	3 24	11 51	0 16	15 13	0 2	12 31	0 57	1 16	1 27	23 16	1 29	21 15	0 6	23 51	0 2	11 8	5 40	23 46	23 42	20 42		n.a.
W12	14 29	7 53	4 9	12 31	0 22	15 39	0s 1	12 21	0 55	1 14	1 27	23 15	1 29	21 16	0 6	23 51	0 2	11 9	5 39	23 46	23 43	20 43		n.a.
T 13	14 49	2 46	4 42	13 10	0 28	16 5	0 3	12 11	0 53	1 12	1 27	23 15	1 29	21 16	0 6	23 51	0 2	11 10	5 39	23 46	23 43	20 45		n.a.
F 14	15 9	2s21	5 0	13 48	0 35	16 30	0 6	12 1	0 50	1 10	1 27	23 14	1 29	21 17	0 6	23 51	0 2	11 11	5 39	23 46	23 43	20 46		n.a.
S 15	15 29	7 19	5 5	14 26	0 41	16 55	0 8	11 51	0 48	1 8	1 26	23 13	1 29	21 18	0 6	23 51	0 2	11 11	5 39	23 47	23 43	20 48		n.a.
S 16	15 48	11 58	4 56	15 3	0 47	17 19	0 10	11 40	0 46	1 6	1 26	23 12	1 29	21 18	0 6	23 51	0 2	11 12	5 39	23 47	23 43	20 49		n.a.
M17	16 7	16 7	4 35	15 40	0 53	17 43	0 13	11 30	0 44	1 4	1 26	23 12	1 29	21 19	0 6	23 51	0 2	11 13	5 39	23 47	23 43	20 51		n.a.
T 18	16 26	19 38	4 1	16 16	0 59	18 7	0 15	11 20	0 42	1 3	1 25	23 11	1 29	21 20	0 6	23 51	0 2	11 14	5 39	23 48	23 43	20 52		n.a.
W19	16 44	22 20	3 18	16 51	1 4	18 30	0 17	11 9	0 40	1 1	1 25	23 10	1 29	21 20	0 6	23 51	0 2	11 14	5 39	23 48	23 44	20 53		n.a.
T 20	17 2	24 4	2 25	17 26	1 10	18 52	0 20	10 58	0 38	0 59	1 25	23 9	1 29	21 21	0 6	23 51	0 2	11 15	5 39	23 48	23 44	20 55		n.a.
F 21	17 20	24 44	1 26	18 0	1 15	19 14	0 22	10 47	0 36	0 58	1 24	23 8	1 29	21 22	0 6	23 51	0 2	11 16	5 39	23 48	23 44	20 56		n.a.
S 22	17 37	24 14	0 23	18 33	1 20	19 35	0 24	10 36	0 34	0 56	1 24	23 7	1 29	21 22	0 6	23 51	0 3	11 16	5 38	23 48	23 44	20 58		n.a.
S 23	17 54	22 37	0n43	19 5	1 25	19 56	0 27	10 25	0 32	0 55	1 24	23 7	1 29	21 23	0 6	23 51	0 3	11 17	5 38	23 48	23 44	20 59		n.a.
M24	18 11	19 55	1 47	19 36	1 29	20 16	0 29	10 14	0 30	0 54	1 24	23 6	1 29	21 24	0 6	23 51	0 3	11 18	5 38	23 48	23 44	21 1		n.a.
T 25	18 27	16 15	2 48	20 7	1 34	20 36	0 31	10 3	0 28	0 53	1 23	23 5	1 28	21 24	0 6	23 51	0 3	11 19	5 38	23 48	23 44	21 2		n.a.
W26	18 44	11 46	3 42	20 36	1 38	20 55	0 33	9 51	0 26	0 52	1 23	23 4	1 28	21 25	0 6	23 51	0 3	11 19	5 38	23 48	23 45	21 3		n.a.
T 27	18 59	6 36	4 26	21 5	1 42	21 14	0 36	9 40	0 24	0 51	1 23	23 3	1 28	21 26	0 6	23 51	0 3	11 20	5 38	23 48	23 45	21 5		n.a.
F 28	19 15	0 57	4 56	21 32	1 45	21 31	0 38	9 28	0 23	0 50	1 22	23 2	1 28	21 26	0 6	23 51	0 3	11 21	5 38	23 48	23 45	21 6		n.a.
S 29	19 30	4n55	5 10	21 58	1 49	21 49	0 40	9 17	0 21	0 49	1 22	23 1	1 28	21 27	0 6	23 51	0 3	11 21	5 38	23 48	23 45	21 7		n.a.
S 30	19s44	10n42	5n 5	22s23	1s52	22s 5	0s42	9s 5	0s19	0n48	1s22	23s 0	1s28	21s28	0s 6	23s51	0s 3	11s22	5n38	23s49	23s45	21s 9		n.a.

Julian Day Number = 1191019.5, Delta T = 09h32m11s
Ecliptic obliquity = 23°51'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'43, Lahiri = -23°59'42 Julian Calendar 1 Nov. 1453 BCE == Greg. Calendar 19 Oct. 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1453 BCE
geocentric

DECEMBER 1453 BCE (-1452) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 48 35	27♏37'05	0♉ 2	1♐55	5♐40	8♓16	5°R 1	24♑51	4♐15	4♑12	15♏28	3°R44	5♑22	18♏11	n.a.	M 1
T 2	3 52 32	28°38'19	15°15	3°35	6°55	8°44	4♈59	24°56	4°19	4°14	15°30	3♑39	5°19	18°17	n.a.	T 2
W 3	3 56 28	29°39'31	0♊32	5°15	8°10	9°12	4°57	25° 2	4°22	4°16	15°32	3°35	5°16	18°24	n.a.	W 3
T 4	4 0 25	0♐40'44	15°43	6°56	9°25	9°39	4°55	25° 7	4°26	4°18	15°34	3°32	5°13	18°31	n.a.	T 4
F 5	4 4 21	1°41'56	0♋39	8°37	10°41	10° 7	4°54	25°12	4°29	4°20	15°36	3°D31	5° 9	18°37	n.a.	F 5
S 6	4 8 18	2°43'07	15°11	10°19	11°56	10°36	4°52	25°18	4°33	4°22	15°39	3°31	5° 6	18°44	n.a.	S 6
S 7	4 12 14	3°44'18	29°16	12° 0	13°11	11° 4	4°51	25°23	4°36	4°24	15°41	3°33	5° 3	18°51	n.a.	S 7
M 8	4 16 11	4°45'28	12♌53	13°42	14°26	11°33	4°50	25°29	4°40	4°26	15°43	3°34	5° 0	18°57	n.a.	M 8
T 9	4 20 8	5°46'37	26° 4	15°24	15°41	12° 2	4°49	25°35	4°43	4°28	15°45	3°35	4°57	19° 4	n.a.	T 9
W10	4 24 4	6°47'46	8♍52	17° 6	16°57	12°31	4°48	25°41	4°47	4°30	15°47	3°R36	4°54	19°11	n.a.	W10
T 11	4 28 1	7°48'55	21°20	18°49	18°12	13° 0	4°48	25°46	4°51	4°32	15°49	3°35	4°50	19°17	n.a.	T 11
F 12	4 31 57	8°50'02	3♎32	20°31	19°27	13°30	4°D48	25°52	4°54	4°35	15°51	3°33	4°47	19°24	n.a.	F 12
S 13	4 35 54	9°51'09	15°34	22°12	20°42	13°59	4°48	25°58	4°58	4°37	15°53	3°30	4°44	19°31	n.a.	S 13
S 14	4 39 50	10°52'15	27°28	23°53	21°57	14°29	4°48	26° 4	5° 1	4°39	15°55	3°26	4°41	19°38	n.a.	S 14
M15	4 43 47	11°53'21	9♏18	25°34	23°12	14°59	4°48	26°10	5° 5	4°41	15°57	3°22	4°38	19°44	n.a.	M15
T 16	4 47 43	12°54'25	21° 8	27°13	24°27	15°29	4°49	26°16	5° 8	4°43	15°59	3°18	4°35	19°51	n.a.	T 16
W17	4 51 40	13°55'29	2♐58	28°51	25°43	16° 0	4°50	26°23	5°12	4°45	16° 1	3°15	4°31	19°58	n.a.	W17
T 18	4 55 37	14°56'31	14°52	0♑28	26°58	16°30	4°51	26°29	5°15	4°47	16° 3	3°13	4°28	20° 4	n.a.	T 18
F 19	4 59 33	15°57'33	26°50	2° 2	28°13	17° 1	4°52	26°35	5°19	4°50	16° 5	3°12	4°25	20°11	n.a.	F 19
S 20	5 3 30	16°58'33	8♑56	3°34	29°28	17°32	4°54	26°42	5°22	4°52	16° 7	3°D12	4°22	20°18	n.a.	S 20
S 21	5 7 26	17°59'31	21°10	5° 3	0♑43	18° 3	4°55	26°48	5°26	4°54	16° 9	3°13	4°19	20°24	n.a.	S 21
M22	5 11 23	19° 0'29	3♒36	6°29	1°58	18°34	4°57	26°54	5°29	4°56	16°11	3°14	4°15	20°31	n.a.	M22
T 23	5 15 19	20° 1'24	16°15	7°50	3°13	19° 5	4°59	27° 1	5°33	4°58	16°13	3°16	4°12	20°38	n.a.	T 23
W24	5 19 16	21° 2'18	29° 9	9° 6	4°28	19°36	5° 1	27° 8	5°36	5° 1	16°15	3°17	4° 9	20°44	n.a.	W24
T 25	5 23 12	22° 3'11	12♓23	10°17	5°43	20° 8	5° 4	27°14	5°40	5° 3	16°17	3°17	4° 6	20°51	n.a.	T 25
F 26	5 27 9	23° 4'01	25°57	11°21	6°58	20°39	5° 7	27°21	5°43	5° 5	16°18	3°R17	4° 3	20°58	n.a.	F 26
S 27	5 31 6	24° 4'50	9♈53	12°18	8°12	21°11	5° 9	27°28	5°47	5° 7	16°20	3°17	4° 0	21° 4	n.a.	S 27
S 28	5 35 2	25° 5'37	24°10	13° 7	9°27	21°43	5°12	27°34	5°50	5°10	16°22	3°16	3°56	21°11	n.a.	S 28
M29	5 38 59	26° 6'23	8♉47	13°48	10°42	22°15	5°16	27°41	5°53	5°12	16°24	3°16	3°53	21°18	n.a.	M29
T 30	5 42 55	27° 7'06	23°38	14°19	11°57	22°47	5°19	27°48	5°57	5°14	16°26	3°15	3°50	21°24	n.a.	T 30
W31	5 46 52	28♐ 7'48	8♊37	14♑40	13♑12	23♓20	5♈23	27♑55	6♐ 0	5♑16	16♏27	3♑14	3♑47	21♏31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s59	16n 1	4n39	22s47	1s55	22s21	0s44	8s53	0s18	0n47	1s21	22s59	1s28	21s28	0s 6	23s50	0s 3	11s23	5n38	23s49	23s45	21s10		n.a.
T 2	20 13	20 24	3 53	23 9	1 57	22 37	0 46	8 41	0 16	0 47	1 21	22 58	1 28	21 29	0 6	23 50	0 3	11 23	5 38	23 49	23 45	21 12		n.a.
W 3	20 26	23 24	2 50	23 30	1 59	22 51	0 48	8 29	0 14	0 46	1 21	22 57	1 28	21 30	0 6	23 50	0 3	11 24	5 38	23 49	23 46	21 13		n.a.
T 4	20 39	24 40	1 36	23 50	2 1	23 5	0 50	8 17	0 13	0 46	1 20	22 56	1 28	21 30	0 6	23 50	0 3	11 25	5 38	23 49	23 46	21 14		n.a.
F 5	20 52	24 8	0 16	24 8	2 2	23 18	0 52	8 5	0 11	0 46	1 20	22 55	1 28	21 31	0 6	23 50	0 3	11 25	5 38	23 49	23 46	21 16		n.a.
S 6	21 4	21 56	1s 4	24 25	2 3	23 31	0 54	7 52	0 10	0 45	1 20	22 54	1 28	21 32	0 6	23 50	0 3	11 26	5 37	23 49	23 46	21 17		n.a.
S 7	21 16	18 27	2 17	24 40	2 3	23 43	0 56	7 40	0 8	0 45	1 19	22 53	1 28	21 32	0 6	23 50	0 3	11 27	5 37	23 49	23 46	21 18		n.a.
M 8	21 28	14 4	3 19	24 53	2 3	23 54	0 58	7 28	0 7	0 45	1 19	22 51	1 28	21 33	0 6	23 50	0 3	11 27	5 37	23 49	23 46	21 20		n.a.
T 9	21 39	9 9	4 9	25 4	2 2	24 4	1 0	7 15	0 5	0 45	1 19	22 50	1 28	21 34	0 6	23 50	0 3	11 28	5 37	23 49	23 46	21 21		n.a.
W10	21 50	3 59	4 46	25 14	2 1	24 14	1 2	7 2	0 4	0 45	1 18	22 49	1 28	21 34	0 6	23 50	0 3	11 29	5 37	23 49	23 46	21 22		n.a.
T 11	22 0	1s12	5 7	25 22	1 59	24 23	1 3	6 50	0 2	0 45	1 18	22 48	1 28	21 35	0 6	23 50	0 3	11 29	5 37	23 49	23 47	21 23		n.a.
F 12	22 10	6 13	5 14	25 27	1 57	24 31	1 5	6 37	0 1	0 45	1 18	22 47	1 28	21 36	0 6	23 50	0 3	11 30	5 37	23 49	23 47	21 25		n.a.
S 13	22 19	10 56	5 7	25 31	1 53	24 39	1 7	6 24	0n 0	0 46	1 17	22 46	1 28	21 36	0 6	23 50	0 3	11 31	5 37	23 49	23 47	21 26		n.a.
S 14	22 28	15 12	4 47	25 33	1 50	24 45	1 8	6 11	0 2	0 46	1 17	22 45	1 28	21 37	0 6	23 50	0 3	11 31	5 37	23 49	23 47	21 27		n.a.
M15	22 37	18 52	4 15	25 33	1 45	24 51	1 10	5 58	0 3	0 47	1 17	22 43	1 27	21 38	0 6	23 50	0 3	11 32	5 37	23 49	23 47	21 29		n.a.
T 16	22 45	21 45	3 32	25 30	1 40	24 56	1 11	5 45	0 4	0 47	1 16	22 42	1 27	21 38	0 6	23 50	0 3	11 32	5 37	23 49	23 47	21 30		n.a.
W17	22 53	23 44	2 39	25 26	1 34	25 1	1 13	5 32	0 6	0 48	1 16	22 41	1 27	21 39	0 6	23 50	0 3	11 33	5 37	23 49	23 47	21 31		n.a.
T 18	23 0	24 38	1 40	25 19	1 27	25 4	1 14	5 19	0 7	0 49	1 15	22 40	1 27	21 40	0 6	23 49	0 3	11 33	5 37	23 50	23 47	21 32		n.a.
F 19	23 7	24 25	0 35	25 10	1 19	25 7	1 16	5 6	0 8	0 49	1 15	22 38	1 27	21 40	0 6	23 49	0 3	11 34	5 37	23 50	23 47	21 34		n.a.
S 20	23 13	23 2	0n32	25 0	1 11	25 9	1 17	4 52	0 9	0 50	1 15	22 37	1 27	21 41	0 6	23 49	0 3	11 35	5 37	23 50	23 48	21 35		n.a.
S 21	23 19	20 33	1 38	24 47	1 1	25 10	1 18	4 39	0 10	0 51	1 14	22 36	1 27	21 42	0 6	23 49	0 3	11 35	5 37	23 50	23 48	21 36		n.a.
M22	23 24	17 6	2 41	24 33	0 51	25 11	1 19	4 26	0 12	0 52	1 14	22 34	1 27	21 42	0 6	23 49	0 3	11 36	5 37	23 50	23 48	21 37		n.a.
T 23	23 29	12 49	3 37	24 17	0 39	25 10	1 21	4 12	0 13	0 53	1 14	22 33	1 27	21 43	0 6	23 49	0 3	11 36	5 37	23 49	23 48	21 39		n.a.
W24	23 33	7 52	4 23	23 59	0 27	25 9	1 22	3 59	0 14	0 55	1 13	22 32	1 27	21 44	0 6	23 49	0 3	11 37	5 37	23 49	23 48	21 40		n.a.
T 25	23 37	2 29	4 56	23 41	0 13	25 7	1 23	3 45	0 15	0 56	1 13	22 31	1 27	21 44	0 6	23 49	0 3	11 37	5 37	23 49	23 48	21 41		n.a.
F 26	23 41	3n10	5 15	23 21	0n 1	25 4	1 24	3 31	0 16	0 57	1 13	22 29	1 27	21 45	0 6	23 49	0 3	11 38	5 37	23 49	23 48	21 42		n.a.
S 27	23 44	8 47	5 15	23 1	0 16	25 1	1 25	3 18	0 17	0 59	1 12	22 28	1 27	21 45	0 6	23 49	0 3	11 38	5 37	23 49	23 48	21 43		n.a.
S 28	23 46	14 7	4 57	22 41	0 32	24 57	1 26	3 4	0 18	1 0	1 12	22 26	1 27	21 46	0 6	23 49	0 3	11 39	5 37	23 49	23 48	21 45		n.a.
M29	23 48	18 45	4 19	22 20	0 49	24 52	1 26	2 50	0 19	1 2	1 12	22 25	1 27	21 47	0 6	23 49	0 3	11 39	5 37	23 49	23 48	21 46		n.a.
T 30	23 50	22 17	3 23	22 0	1 6	24 46	1 27	2 36	0 20	1 4	1 11	22 24	1 27	21 47	0 6	23 49	0 3	11 40	5 37	23 49	23 49	21 47		n.a.
W31	23s51	24n19	2n13	21s40	1n23	24s39	1s28	2s22	0n21	1n 5	1s11	22s22	1s27	21s48	0s 6	23s48	0s 3	11s40	5n37	23s50	23s49	21s48		n.a.

Julian Day Number = 1191049.5, Delta T = 09h32m09s
Ecliptic obliquity = 23°51'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'39, Lahiri = -23°59'38 Julian Calendar 1 Dec. 1453 BCE == Greg. Calendar 18 Nov. 1453 BCE

The year -1452 astronomical counting style corresponds to year 1453 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

JANUARY 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 50 48	29♐ 8'29	23♊36	14♉50	14♉27	23♓52	5♈26	28♉ 2	6♐ 3	5♉19	16♏29	3°R14	3♉44	21♏38	n.a.	T 1
F 2	5 54 45	0♉ 9'07	8♋26	14°R50	15°41	24°24	5°30	28° 9	6° 7	5°21	16°31	3°D14	3°41	21°45	n.a.	F 2
S 3	5 58 42	1° 9'44	22°59	14°40	16°56	24°57	5°35	28°16	6°10	5°23	16°33	3♉14	3°37	21°51	n.a.	S 3
S 4	6 2 38	2°10'20	7♌11	14°18	18°11	25°30	5°39	28°23	6°13	5°25	16°34	3°14	3°34	21°58	n.a.	S 4
M 5	6 6 35	3°10'54	20°57	13°47	19°25	26° 2	5°43	28°30	6°17	5°28	16°36	3°R14	3°31	22° 5	n.a.	M 5
T 6	6 10 31	4°11'26	4♍17	13° 7	20°40	26°35	5°48	28°37	6°20	5°30	16°37	3°14	3°28	22°11	n.a.	T 6
W 7	6 14 28	5°11'57	17°13	12°18	21°55	27° 8	5°53	28°44	6°23	5°32	16°39	3°14	3°25	22°18	n.a.	W 7
T 8	6 18 24	6°12'26	29°46	11°23	23° 9	27°41	5°58	28°51	6°26	5°34	16°41	3°14	3°21	22°25	n.a.	T 8
F 9	6 22 21	7°12'54	12♎ 2	10°22	24°24	28°14	6° 3	28°58	6°30	5°37	16°42	3°D14	3°18	22°31	n.a.	F 9
S 10	6 26 17	8°13'21	24° 4	9°18	25°39	28°47	6° 9	29° 5	6°33	5°39	16°44	3°14	3°15	22°38	n.a.	S 10
S 11	6 30 14	9°13'45	5♏57	8°11	26°53	29°21	6°14	29°13	6°36	5°41	16°45	3°15	3°12	22°45	n.a.	S 11
M12	6 34 11	10°14'09	17°46	7° 4	28° 8	29°54	6°20	29°20	6°39	5°44	16°47	3°15	3° 9	22°51	n.a.	M12
T 13	6 38 7	11°14'30	29°35	5°59	29°22	0♈28	6°26	29°27	6°42	5°46	16°48	3°16	3° 6	22°58	n.a.	T 13
W14	6 42 4	12°14'50	11♑28	4°57	0♒37	1° 1	6°32	29°35	6°45	5°48	16°50	3°17	3° 2	23° 5	n.a.	W14
T 15	6 46 0	13°15'08	23°27	3°58	1°51	1°35	6°38	29°42	6°48	5°50	16°51	3°18	2°59	23°11	n.a.	T 15
F 16	6 49 57	14°15'25	5♉36	3° 5	3° 6	2° 8	6°45	29°49	6°51	5°53	16°52	3°R18	2°56	23°18	n.a.	F 16
S 17	6 53 53	15°15'39	17°55	2°18	4°20	2°42	6°51	29°57	6°54	5°55	16°54	3°17	2°53	23°25	n.a.	S 17
S 18	6 57 50	16°15'51	0♒27	1°37	5°34	3°16	6°58	0♒ 4	6°57	5°57	16°55	3°16	2°50	23°31	n.a.	S 18
M19	7 1 46	17°16'01	13°11	1° 3	6°49	3°50	7° 5	0°12	7° 0	5°59	16°56	3°15	2°47	23°38	n.a.	M19
T 20	7 5 43	18°16'10	26° 9	0°36	8° 3	4°24	7°12	0°19	7° 3	6° 2	16°58	3°12	2°43	23°45	n.a.	T 20
W21	7 9 40	19°16'15	9♓21	0°16	9°17	4°58	7°19	0°26	7° 6	6° 4	16°59	3°10	2°40	23°51	n.a.	W21
T 22	7 13 36	20°16'19	22°47	0° 3	10°32	5°32	7°26	0°34	7° 9	6° 6	17° 0	3° 8	2°37	23°58	n.a.	T 22
F 23	7 17 33	21°16'20	6♈26	29°D57	11°46	6° 7	7°34	0°41	7°11	6° 8	17° 1	3° 7	2°34	24° 5	n.a.	F 23
S 24	7 21 29	22°16'19	20°19	29♐57	13° 0	6°41	7°41	0°49	7°14	6°11	17° 3	3°D 6	2°31	24°11	n.a.	S 24
S 25	7 25 26	23°16'16	4♉25	0♉ 4	14°14	7°15	7°49	0°56	7°17	6°13	17° 4	3° 7	2°27	24°18	n.a.	S 25
M26	7 29 22	24°16'10	18°42	0°16	15°28	7°49	7°57	1° 4	7°20	6°15	17° 5	3° 8	2°24	24°25	n.a.	M26
T 27	7 33 19	25°16'02	3♊ 8	0°34	16°42	8°24	8° 5	1°11	7°22	6°17	17° 6	3° 9	2°21	24°31	n.a.	T 27
W28	7 37 15	26°15'51	17°40	0°58	17°56	8°58	8°13	1°19	7°25	6°19	17° 7	3°10	2°18	24°38	n.a.	W28
T 29	7 41 12	27°15'38	2♋13	1°26	19°10	9°33	8°21	1°27	7°28	6°21	17° 8	3°R11	2°15	24°45	n.a.	T 29
F 30	7 45 9	28°15'23	16°41	1°59	20°24	10° 8	8°30	1°34	7°30	6°24	17° 9	3°10	2°12	24°52	n.a.	F 30
S 31	7 49 5	29♉15'06	0♌59	2♉36	21♒38	10♈42	8♈38	1♒42	7♐33	6♉26	17♏10	3♉ 8	2♉ 8	24♏58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s52	24n36	0n53	21 s21	1n41	24 s32	1 s28	2 s 8	0n22	1n 7	1 s11	22 s21	1 s27	21 s48	0 s 6	23 s48	0 s 3	11 s41	5n37	23 s50	23 s49	21 s49		n.a.
F 2	23 52	23 7	0 s29	21 4	1 58	24 24	1 29	1 55	0 23	1 9	1 11	22 19	1 27	21 49	0 6	23 48	0 3	11 41	5 37	23 50	23 49	21 51		n.a.
S 3	23 52	20 6	1 48	20 48	2 16	24 15	1 29	1 41	0 24	1 11	1 10	22 18	1 27	21 50	0 6	23 48	0 3	11 42	5 37	23 50	23 49	21 52		n.a.
S 4	23 51	15 56	2 58	20 33	2 32	24 5	1 30	1 27	0 25	1 13	1 10	22 16	1 27	21 50	0 6	23 48	0 3	11 42	5 37	23 50	23 49	21 53		n.a.
M 5	23 50	11 3	3 55	20 21	2 48	23 55	1 30	1 12	0 26	1 15	1 10	22 15	1 27	21 51	0 7	23 48	0 3	11 43	5 37	23 50	23 49	21 54		n.a.
T 6	23 48	5 48	4 38	20 10	3 3	23 44	1 30	0 58	0 27	1 17	1 9	22 14	1 27	21 51	0 7	23 48	0 3	11 43	5 37	23 50	23 49	21 55		n.a.
W 7	23 46	0 28	5 5	20 2	3 16	23 32	1 31	0 44	0 28	1 20	1 9	22 12	1 27	21 52	0 7	23 48	0 3	11 43	5 37	23 50	23 49	21 56		n.a.
T 8	23 43	4 s44	5 17	19 55	3 27	23 20	1 31	0 30	0 29	1 22	1 9	22 11	1 27	21 53	0 7	23 48	0 3	11 44	5 37	23 50	23 49	21 57		n.a.
F 9	23 40	9 38	5 14	19 51	3 37	23 7	1 31	0 16	0 29	1 24	1 8	22 9	1 27	21 53	0 7	23 48	0 3	11 44	5 37	23 50	23 49	21 59		n.a.
S 10	23 36	14 5	4 57	19 48	3 44	22 53	1 31	0 2	0 30	1 27	1 8	22 8	1 27	21 54	0 7	23 48	0 3	11 45	5 37	23 50	23 49	22 0		n.a.
S 11	23 32	17 56	4 28	19 48	3 49	22 38	1 31	0n13	0 31	1 29	1 8	22 6	1 27	21 54	0 7	23 48	0 3	11 45	5 38	23 49	23 50	22 1		n.a.
M12	23 28	21 3	3 47	19 48	3 52	22 23	1 31	0 27	0 32	1 32	1 7	22 4	1 27	21 55	0 7	23 47	0 3	11 45	5 38	23 49	23 50	22 2		n.a.
T 13	23 23	23 17	2 56	19 51	3 53	22 7	1 31	0 41	0 33	1 34	1 7	22 3	1 27	21 55	0 7	23 47	0 3	11 46	5 38	23 49	23 50	22 3		n.a.
W14	23 17	24 31	1 58	19 55	3 51	21 51	1 30	0 55	0 33	1 37	1 7	22 1	1 27	21 56	0 7	23 47	0 3	11 46	5 38	23 49	23 50	22 4		n.a.
T 15	23 12	24 36	0 54	20 1	3 48	21 34	1 30	1 10	0 34	1 40	1 7	22 0	1 27	21 56	0 7	23 47	0 3	11 46	5 38	23 49	23 50	22 5		n.a.
F 16	23 5	23 32	0n13	20 7	3 42	21 16	1 30	1 24	0 35	1 43	1 6	21 58	1 27	21 57	0 7	23 47	0 3	11 47	5 38	23 49	23 50	22 6		n.a.
S 17	22 58	21 19	1 20	20 15	3 35	20 58	1 29	1 38	0 36	1 46	1 6	21 57	1 27	21 57	0 7	23 47	0 3	11 47	5 38	23 49	23 50	22 7		n.a.
S 18	22 51	18 3	2 25	20 24	3 27	20 39	1 29	1 53	0 37	1 49	1 6	21 55	1 27	21 58	0 7	23 47	0 3	11 47	5 38	23 49	23 50	22 8		n.a.
M19	22 44	13 55	3 23	20 34	3 18	20 19	1 28	2 7	0 37	1 52	1 5	21 53	1 27	21 58	0 7	23 47	0 3	11 48	5 38	23 49	23 50	22 10		n.a.
T 20	22 36	9 4	4 12	20 45	3 7	19 59	1 27	2 21	0 38	1 55	1 5	21 52	1 27	21 59	0 7	23 47	0 3	11 48	5 38	23 50	23 50	22 11		n.a.
W21	22 27	3 45	4 49	20 56	2 56	19 38	1 27	2 36	0 39	1 58	1 5	21 50	1 27	22 0	0 7	23 47	0 3	11 48	5 38	23 50	23 50	22 12		n.a.
T 22	22 18	1n50	5 11	21 8	2 44	19 17	1 26	2 50	0 39	2 1	1 4	21 49	1 28	22 0	0 7	23 47	0 3	11 49	5 38	23 50	23 50	22 13		n.a.
F 23	22 9	7 24	5 15	21 20	2 32	18 55	1 25	3 5	0 40	2 4	1 4	21 47	1 28	22 0	0 7	23 46	0 3	11 49	5 38	23 50	23 50	22 14		n.a.
S 24	21 59	12 43	5 2	21 33	2 19	18 33	1 24	3 19	0 41	2 8	1 4	21 45	1 28	22 1	0 7	23 46	0 3	11 49	5 38	23 50	23 50	22 15		n.a.
S 25	21 49	17 26	4 30	21 45	2 7	18 10	1 23	3 34	0 41	2 11	1 4	21 44	1 28	22 1	0 7	23 46	0 3	11 49	5 38	23 50	23 51	22 16		n.a.
M26	21 39	21 14	3 41	21 58	1 54	17 47	1 22	3 48	0 42	2 14	1 3	21 42	1 28	22 2	0 7	23 46	0 3	11 50	5 38	23 50	23 51	22 17		n.a.
T 27	21 28	23 44	2 38	22 11	1 41	17 23	1 21	4 2	0 43	2 18	1 3	21 40	1 28	22 2	0 7	23 46	0 3	11 50	5 38	23 50	23 51	22 18		n.a.
W28	21 16	24 41	1 25	22 23	1 29	16 59	1 20	4 17	0 43	2 21	1 3	21 39	1 28	22 3	0 7	23 46	0 3	11 50	5 38	23 50	23 51	22 19		n.a.
T 29	21 5	23 56	0 5	22 35	1 16	16 35	1 18	4 31	0 44	2 25	1 3	21 37	1 28	22 3	0 7	23 46	0 3	11 50	5 39	23 50	23 51	22 20		n.a.
F 30	20 53	21 35	1 s14	22 47	1 4	16 9	1 17	4 46	0 45	2 29	1 2	21 35	1 28	22 4	0 7	23 46	0 3	11 51	5 39	23 50	23 51	22 21		n.a.
S 31	20 s40	17n54	2 s27	22 s59	0n52	15 s44	1 s16	5n 0	0n45	2n32	1 s 2	21 s34	1 s28	22 s 4	0 s 7	23 s46	0 s 3	11 s51	5n39	23 s50	23 s51	22 s22		n.a.

Julian Day Number = 1191080.5, Delta T = 09h32m07s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'35, Lahiri = -23°59'34 Julian Calendar 1 Jan. 1452 BCE == Greg. Calendar 19 Dec. 1453 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

FEBRUARY 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 53 2	0♒14'46	15♌ 2	3♑17	22♒52	11♈17	8♈47	1♒49	7♐35	6♑28	17♏11	3°R 5	2♑ 5	25♏ 5	n.a.	S 1
M 2	7 56 58	1°14'25	28°45	4° 2	24° 6	11°52	8°56	1°57	7°38	6°30	17°12	3♑ 1	2° 2	25°12	n.a.	M 2
T 3	8 0 55	2°14'01	12♍ 6	4°50	25°20	12°26	9° 5	2° 4	7°40	6°32	17°13	2°56	1°59	25°18	n.a.	T 3
W 4	8 4 51	3°13'35	25° 5	5°42	26°34	13° 1	9°14	2°12	7°42	6°34	17°14	2°52	1°56	25°25	n.a.	W 4
T 5	8 8 48	4°13'08	7♎42	6°37	27°47	13°36	9°23	2°19	7°45	6°36	17°14	2°48	1°53	25°32	n.a.	T 5
F 6	8 12 44	5°12'38	20° 1	7°34	29° 1	14°11	9°32	2°27	7°47	6°38	17°15	2°45	1°49	25°38	n.a.	F 6
S 7	8 16 41	6°12'07	2♏ 6	8°35	0♓15	14°46	9°42	2°34	7°49	6°40	17°16	2°D44	1°46	25°45	n.a.	S 7
S 8	8 20 37	7°11'33	14° 0	9°38	1°28	15°21	9°51	2°42	7°51	6°42	17°17	2°44	1°43	25°52	n.a.	S 8
M 9	8 24 34	8°10'58	25°50	10°43	2°42	15°56	10° 1	2°50	7°54	6°44	17°17	2°45	1°40	25°58	n.a.	M 9
T 10	8 28 31	9°10'21	7♐40	11°51	3°55	16°31	10°11	2°57	7°56	6°46	17°18	2°47	1°37	26° 5	n.a.	T 10
W11	8 32 27	10° 9'42	19°35	13° 1	5° 9	17° 6	10°21	3° 5	7°58	6°48	17°19	2°49	1°33	26°12	n.a.	W11
T 12	8 36 24	11° 9'01	1♑39	14°13	6°22	17°42	10°31	3°12	8° 0	6°50	17°19	2°R50	1°30	26°18	n.a.	T 12
F 13	8 40 20	12° 8'18	13°56	15°27	7°36	18°17	10°41	3°20	8° 2	6°52	17°20	2°49	1°27	26°25	n.a.	F 13
S 14	8 44 17	13° 7'32	26°29	16°44	8°49	18°52	10°51	3°27	8° 4	6°54	17°20	2°46	1°24	26°32	n.a.	S 14
S 15	8 48 13	14° 6'45	9♒18	18° 2	10° 3	19°27	11° 1	3°35	8° 6	6°56	17°21	2°42	1°21	26°38	n.a.	S 15
M16	8 52 10	15° 5'55	22°25	19°21	11°16	20° 3	11°12	3°42	8° 8	6°58	17°21	2°36	1°18	26°45	n.a.	M16
T 17	8 56 6	16° 5'04	5♓48	20°43	12°29	20°38	11°22	3°50	8°10	7° 0	17°22	2°29	1°14	26°52	n.a.	T 17
W18	9 0 3	17° 4'09	19°25	22° 6	13°42	21°14	11°33	3°57	8°11	7° 2	17°22	2°21	1°11	26°58	n.a.	W18
T 19	9 3 59	18° 3'13	3♈14	23°31	14°55	21°49	11°44	4° 4	8°13	7° 4	17°22	2°14	1° 8	27° 5	n.a.	T 19
F 20	9 7 56	19° 2'14	17°11	24°58	16° 9	22°25	11°54	4°12	8°15	7° 6	17°23	2° 9	1° 5	27°12	n.a.	F 20
S 21	9 11 53	20° 1'13	1♉14	26°26	17°22	23° 0	12° 5	4°19	8°17	7° 7	17°23	2° 5	1° 2	27°18	n.a.	S 21
S 22	9 15 49	21° 0'09	15°20	27°56	18°35	23°36	12°16	4°27	8°18	7° 9	17°23	2°D 3	0°59	27°25	n.a.	S 22
M23	9 19 46	21°59'03	29°29	29°27	19°48	24°11	12°27	4°34	8°20	7°11	17°24	2° 4	0°55	27°32	n.a.	M23
T 24	9 23 42	22°57'54	13♊38	1♒ 0	21° 0	24°47	12°39	4°41	8°21	7°13	17°24	2° 4	0°52	27°38	n.a.	T 24
W25	9 27 39	23°56'43	27°47	2°34	22°13	25°22	12°50	4°49	8°23	7°14	17°24	2°R 5	0°49	27°45	n.a.	W25
T 26	9 31 35	24°55'30	11♋53	4°10	23°26	25°58	13° 1	4°56	8°24	7°16	17°24	2° 5	0°46	27°52	n.a.	T 26
F 27	9 35 32	25°54'14	25°53	5°48	24°39	26°34	13°13	5° 3	8°26	7°18	17°24	2° 3	0°43	27°58	n.a.	F 27
S 28	9 39 28	26♒52'56	9♌46	7♒27	25♓51	27♈10	13♈24	5♒10	8♐27	7♑19	17♏24	1♑58	0♑39	28♏ 5	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s27	13n16	3s30	23s 9	0n40	15s18	1s14	5n14	0n46	2n36	1s 2	21s32	1s28	22s 5	0s 7	23s46	0s 3	11s51	5n39	23s50	23s51	22s23		n.a.
M 2	20 14	8 4	4 19	23 20	0 28	14 52	1 13	5 29	0 46	2 40	1 2	21 30	1 28	22 5	0 7	23 46	0 3	11 51	5 39	23 50	23 51	22 24		n.a.
T 3	20 1	2 39	4 53	23 29	0 17	14 25	1 11	5 43	0 47	2 44	1 1	21 29	1 28	22 5	0 7	23 45	0 3	11 51	5 39	23 50	23 51	22 25		n.a.
W 4	19 47	2s45	5 10	23 38	0 6	13 58	1 9	5 57	0 47	2 47	1 1	21 27	1 28	22 6	0 7	23 45	0 3	11 52	5 39	23 50	23 51	22 26		n.a.
T 5	19 33	7 52	5 12	23 46	0s 4	13 31	1 8	6 12	0 48	2 51	1 1	21 25	1 28	22 6	0 7	23 45	0 3	11 52	5 39	23 50	23 51	22 27		n.a.
F 6	19 18	12 34	4 59	23 53	0 14	13 3	1 6	6 26	0 49	2 55	1 1	21 24	1 28	22 7	0 7	23 45	0 3	11 52	5 39	23 50	23 51	22 28		n.a.
S 7	19 3	16 40	4 33	23 59	0 24	12 35	1 4	6 40	0 49	2 59	1 0	21 22	1 28	22 7	0 7	23 45	0 3	11 52	5 39	23 50	23 51	22 29		n.a.
S 8	18 48	20 4	3 56	24 4	0 34	12 6	1 2	6 55	0 50	3 3	1 0	21 20	1 28	22 7	0 7	23 45	0 3	11 52	5 39	23 50	23 51	22 30		n.a.
M 9	18 33	22 36	3 8	24 8	0 43	11 38	1 0	7 9	0 50	3 7	1 0	21 19	1 29	22 8	0 7	23 45	0 4	11 52	5 39	23 50	23 51	22 31		n.a.
T 10	18 17	24 10	2 13	24 11	0 51	11 9	0 58	7 23	0 51	3 11	1 0	21 17	1 29	22 8	0 7	23 45	0 4	11 52	5 39	23 50	23 51	22 31		n.a.
W11	18 1	24 38	1 12	24 12	1 0	10 39	0 56	7 37	0 51	3 16	0 59	21 15	1 29	22 8	0 7	23 45	0 4	11 52	5 40	23 50	23 51	22 32		n.a.
T 12	17 44	23 58	0 6	24 13	1 8	10 10	0 54	7 51	0 52	3 20	0 59	21 14	1 29	22 9	0 7	23 45	0 4	11 53	5 40	23 50	23 51	22 33		n.a.
F 13	17 27	22 7	1n 0	24 12	1 15	9 40	0 52	8 6	0 52	3 24	0 59	21 12	1 29	22 9	0 7	23 45	0 4	11 53	5 40	23 50	23 51	22 34		n.a.
S 14	17 10	19 11	2 5	24 9	1 22	9 10	0 50	8 20	0 53	3 28	0 59	21 10	1 29	22 10	0 7	23 44	0 4	11 53	5 40	23 50	23 51	22 35		n.a.
S 15	16 53	15 16	3 5	24 6	1 29	8 40	0 47	8 34	0 53	3 33	0 58	21 8	1 29	22 10	0 7	23 44	0 4	11 53	5 40	23 50	23 52	22 36		n.a.
M16	16 36	10 34	3 56	24 0	1 35	8 10	0 45	8 48	0 54	3 37	0 58	21 7	1 29	22 10	0 7	23 44	0 4	11 53	5 40	23 50	23 52	22 37		n.a.
T 17	16 18	5 17	4 36	23 54	1 41	7 39	0 43	9 2	0 54	3 41	0 58	21 5	1 29	22 10	0 7	23 44	0 4	11 53	5 40	23 51	23 52	22 38		n.a.
W18	16 0	0n20	5 1	23 46	1 46	7 8	0 40	9 16	0 54	3 46	0 58	21 3	1 29	22 11	0 7	23 44	0 4	11 53	5 40	23 51	23 52	22 39		n.a.
T 19	15 41	6 0	5 8	23 36	1 51	6 37	0 38	9 30	0 55	3 50	0 57	21 2	1 29	22 11	0 7	23 44	0 4	11 53	5 40	23 51	23 52	22 40		n.a.
F 20	15 23	11 26	4 58	23 25	1 56	6 6	0 35	9 44	0 55	3 55	0 57	21 0	1 29	22 11	0 7	23 44	0 4	11 53	5 40	23 51	23 52	22 40		n.a.
S 21	15 4	16 18	4 30	23 12	2 0	5 35	0 33	9 57	0 56	3 59	0 57	20 58	1 30	22 12	0 7	23 44	0 4	11 53	5 40	23 51	23 52	22 41		n.a.
S 22	14 45	20 18	3 45	22 58	2 3	5 3	0 30	10 11	0 56	4 4	0 57	20 56	1 30	22 12	0 7	23 44	0 4	11 53	5 40	23 51	23 52	22 42		n.a.
M23	14 26	23 6	2 46	22 41	2 7	4 32	0 27	10 25	0 57	4 8	0 57	20 55	1 30	22 12	0 7	23 44	0 4	11 53	5 41	23 51	23 52	22 43		n.a.
T 24	14 6	24 28	1 38	22 24	2 9	4 0	0 25	10 39	0 57	4 13	0 56	20 53	1 30	22 12	0 7	23 44	0 4	11 53	5 41	23 51	23 52	22 44		n.a.
W25	13 47	24 14	0 23	22 4	2 11	3 29	0 22	10 52	0 57	4 18	0 56	20 51	1 30	22 13	0 7	23 44	0 4	11 53	5 41	23 51	23 52	22 45		n.a.
T 26	13 27	22 27	0s52	21 43	2 13	2 57	0 19	11 6	0 58	4 22	0 56	20 50	1 30	22 13	0 7	23 43	0 4	11 53	5 41	23 51	23 52	22 46		n.a.
F 27	13 7	19 19	2 4	21 20	2 14	2 25	0 17	11 20	0 58	4 27	0 56	20 48	1 30	22 13	0 7	23 43	0 4	11 53	5 41	23 51	23 52	22 46		n.a.
S 28	12s46	15n 6	3s 8	20s55	2s15	1s53	0s14	11n33	0n59	4n32	0s56	20s46	1s30	22s13	0s 7	23s43	0s 4	11s53	5n41	23s51	23s52	22s47		n.a.

Julian Day Number = 1191111.5, Delta T = 09h32m05s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'30, Lahiri = -23°59'30 Julian Calendar 1 Feb. 1452 BCE == Greg. Calendar 19 Jan. 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

MARCH 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 43 25	27♒51'35	23♌28	9♒ 7	27♓ 4	27♈45	13♈36	5♒18	8♐28	7♑21	17♏25	1°R51	0♑36	28♏12	n.a.	S 1
M 2	9 47 21	28°50'13	6♍56	10°49	28°17	28°21	13°47	5°25	8°29	7°23	17°R25	1♑42	0°33	28°18	n.a.	M 2
T 3	9 51 18	29°48'48	20° 7	12°33	29°29	28°57	13°59	5°32	8°31	7°24	17°25	1°32	0°30	28°25	n.a.	T 3
W 4	9 55 15	0♓47'22	2♎59	14°18	0♈41	29°33	14°11	5°39	8°32	7°26	17°25	1°22	0°27	28°32	n.a.	W 4
T 5	9 59 11	1°45'53	15°34	16° 5	1°54	0♉ 8	14°23	5°46	8°33	7°27	17°24	1°12	0°24	28°38	n.a.	T 5
F 6	10 3 8	2°44'23	27°52	17°53	3° 6	0°44	14°35	5°53	8°34	7°29	17°24	1° 5	0°20	28°45	n.a.	F 6
S 7	10 7 4	3°42'51	9♏57	19°43	4°18	1°20	14°47	6° 0	8°35	7°30	17°24	1° 0	0°17	28°52	n.a.	S 7
S 8	10 11 1	4°41'17	21°52	21°34	5°31	1°56	14°59	6° 7	8°36	7°32	17°24	0°57	0°14	28°58	n.a.	S 8
M 9	10 14 57	5°39'41	3♐42	23°27	6°43	2°32	15°11	6°14	8°37	7°33	17°24	0°D56	0°11	29° 5	n.a.	M 9
T 10	10 18 54	6°38'04	15°32	25°22	7°55	3° 8	15°23	6°21	8°38	7°34	17°24	0°56	0° 8	29°12	n.a.	T 10
W11	10 22 50	7°36'25	27°27	27°18	9° 7	3°44	15°35	6°28	8°38	7°36	17°23	0°R57	0° 4	29°18	n.a.	W11
T 12	10 26 47	8°34'44	9♑34	29°16	10°19	4°20	15°48	6°35	8°39	7°37	17°23	0°56	0° 1	29°25	n.a.	T 12
F 13	10 30 44	9°33'01	21°56	1♓15	11°31	4°56	16° 0	6°41	8°40	7°38	17°23	0°54	29♐58	29°32	n.a.	F 13
S 14	10 34 40	10°31'17	4♒37	3°16	12°42	5°32	16°13	6°48	8°41	7°40	17°22	0°50	29°55	29°38	n.a.	S 14
S 15	10 38 37	11°29'31	17°41	5°18	13°54	6° 8	16°25	6°55	8°41	7°41	17°22	0°43	29°52	29°45	n.a.	S 15
M16	10 42 33	12°27'43	1♓ 6	7°21	15° 6	6°44	16°38	7° 1	8°42	7°42	17°22	0°34	29°49	29°52	n.a.	M16
T 17	10 46 30	13°25'53	14°52	9°26	16°17	7°20	16°50	7° 8	8°42	7°43	17°21	0°23	29°45	29°58	n.a.	T 17
W18	10 50 26	14°24'02	28°55	11°32	17°29	7°57	17° 3	7°15	8°43	7°44	17°21	0°12	29°42	0♐ 5	n.a.	W18
T 19	10 54 23	15°22'08	13♈11	13°39	18°40	8°33	17°16	7°21	8°43	7°46	17°20	0° 1	29°39	0°12	n.a.	T 19
F 20	10 58 19	16°20'13	27°33	15°47	19°52	9° 9	17°29	7°28	8°43	7°47	17°20	29♐52	29°36	0°18	n.a.	F 20
S 21	11 2 16	17°18'15	11♉56	17°56	21° 3	9°45	17°41	7°34	8°44	7°48	17°19	29°46	29°33	0°25	n.a.	S 21
S 22	11 6 12	18°16'16	26°16	20° 5	22°14	10°21	17°54	7°41	8°44	7°49	17°19	29°42	29°30	0°32	n.a.	S 22
M23	11 10 9	19°14'14	10♊29	22°14	23°26	10°58	18° 7	7°47	8°44	7°50	17°18	29°41	29°26	0°38	n.a.	M23
T 24	11 14 6	20°12'11	24°34	24°23	24°37	11°34	18°20	7°53	8°44	7°51	17°17	29°41	29°23	0°45	n.a.	T 24
W25	11 18 2	21°10'05	8♋30	26°32	25°48	12°10	18°33	7°59	8°44	7°52	17°17	29°40	29°20	0°52	n.a.	W25
T 26	11 21 59	22° 7'58	22°17	28°41	26°59	12°46	18°46	8° 6	8°44	7°53	17°16	29°39	29°17	0°58	n.a.	T 26
F 27	11 25 55	23° 5'48	5♌55	0♈49	28°10	13°23	18°59	8°12	8°R44	7°54	17°15	29°35	29°14	1° 5	n.a.	F 27
S 28	11 29 52	24° 3'37	19°23	2°55	29°20	13°59	19°13	8°18	8°44	7°55	17°15	29°29	29°10	1°12	n.a.	S 28
S 29	11 33 48	25° 1'24	2♍41	5° 0	0♉31	14°35	19°26	8°24	8°44	7°55	17°14	29°20	29° 7	1°18	n.a.	S 29
M30	11 37 45	25°59'08	15°47	7° 3	1°42	15°12	19°39	8°30	8°44	7°56	17°13	29° 8	29° 4	1°25	n.a.	M30
T 31	11 41 41	26♓56'52	28♍40	9♈ 4	2♉52	15♉48	19♈52	8♒36	8♐44	7♑57	17♏12	28♐55	29♐ 1	1♐32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s26	10n10	4s 0	20s28	2s15	1s21	0s11	11n46	0n59	4n37	0s55	20s45	1s30	22s14	0s 7	23s43	0s 4	11s53	5n41	23s51	23s52	22s48			n.a.
M 2	12 5	4 51	4 37	20 0	2 15	0 49	0 8	12 0	0 59	4 41	0 55	20 43	1 31	22 14	0 7	23 43	0 4	11 53	5 41	23 51	23 52	22 49			n.a.
T 3	11 44	0s35	4 59	19 29	2 14	0 17	0 5	12 13	1 0	4 46	0 55	20 41	1 31	22 14	0 7	23 43	0 4	11 53	5 41	23 51	23 52	22 50			n.a.
W 4	11 23	5 51	5 4	18 57	2 13	0n15	0 2	12 26	1 0	4 51	0 55	20 40	1 31	22 14	0 7	23 43	0 4	11 52	5 41	23 52	23 52	22 50			n.a.
T 5	11 2	10 45	4 55	18 23	2 11	0 47	0n 1	12 40	1 0	4 56	0 55	20 38	1 31	22 14	0 7	23 43	0 4	11 52	5 41	23 52	23 52	22 51			n.a.
F 6	10 41	15 7	4 32	17 47	2 9	1 19	0 4	12 53	1 1	5 1	0 54	20 36	1 31	22 15	0 7	23 43	0 4	11 52	5 41	23 52	23 52	22 52			n.a.
S 7	10 19	18 48	3 58	17 9	2 6	1 51	0 7	13 6	1 1	5 5	0 54	20 35	1 31	22 15	0 7	23 43	0 4	11 52	5 41	23 52	23 52	22 53			n.a.
S 8	9 58	21 39	3 13	16 30	2 3	2 23	0 10	13 19	1 1	5 10	0 54	20 33	1 31	22 15	0 7	23 43	0 4	11 52	5 42	23 52	23 52	22 54			n.a.
M 9	9 36	23 33	2 20	15 48	1 59	2 54	0 13	13 32	1 2	5 15	0 54	20 31	1 31	22 15	0 7	23 43	0 4	11 52	5 42	23 52	23 52	22 54			n.a.
T 10	9 14	24 25	1 21	15 5	1 54	3 26	0 16	13 45	1 2	5 20	0 54	20 30	1 32	22 15	0 7	23 43	0 4	11 52	5 42	23 52	23 52	22 55			n.a.
W11	8 52	24 9	0 19	14 20	1 49	3 58	0 19	13 58	1 2	5 25	0 54	20 28	1 32	22 15	0 7	23 43	0 4	11 52	5 42	23 52	23 52	22 56			n.a.
T 12	8 30	22 45	0n46	13 33	1 43	4 29	0 22	14 10	1 3	5 30	0 53	20 26	1 32	22 16	0 7	23 42	0 4	11 51	5 42	23 52	23 52	22 57			n.a.
F 13	8 8	20 15	1 49	12 44	1 37	5 1	0 25	14 23	1 3	5 35	0 53	20 25	1 32	22 16	0 7	23 42	0 4	11 51	5 42	23 52	23 52	22 57			n.a.
S 14	7 45	16 43	2 49	11 54	1 31	5 32	0 28	14 36	1 3	5 40	0 53	20 23	1 32	22 16	0 7	23 42	0 4	11 51	5 42	23 52	23 52	22 58			n.a.
S 15	7 23	12 18	3 41	11 1	1 23	6 4	0 31	14 48	1 4	5 45	0 53	20 22	1 32	22 16	0 7	23 42	0 4	11 51	5 42	23 52	23 52	22 59			n.a.
M16	7 0	7 11	4 23	10 8	1 16	6 35	0 35	15 0	1 4	5 50	0 53	20 20	1 32	22 16	0 7	23 42	0 4	11 51	5 42	23 52	23 52	23 0			n.a.
T 17	6 38	1 36	4 51	9 13	1 7	7 6	0 38	15 13	1 4	5 55	0 53	20 18	1 33	22 16	0 7	23 42	0 4	11 51	5 42	23 52	23 52	23 0			n.a.
W18	6 15	4n 9	5 1	8 16	0 59	7 36	0 41	15 25	1 4	6 1	0 52	20 17	1 33	22 16	0 7	23 42	0 4	11 50	5 42	23 52	23 52	23 1			n.a.
T 19	5 52	9 47	4 54	7 18	0 50	8 7	0 44	15 37	1 5	6 6	0 52	20 15	1 33	22 16	0 8	23 42	0 4	11 50	5 42	23 52	23 52	23 2			n.a.
F 20	5 29	14 56	4 27	6 19	0 40	8 38	0 47	15 49	1 5	6 11	0 52	20 14	1 33	22 16	0 8	23 42	0 4	11 50	5 42	23 52	23 52	23 2			n.a.
S 21	5 6	19 14	3 44	5 19	0 30	9 8	0 50	16 1	1 5	6 16	0 52	20 12	1 33	22 16	0 8	23 42	0 4	11 50	5 42	23 52	23 52	23 3			n.a.
S 22	4 43	22 22	2 47	4 18	0 20	9 38	0 53	16 13	1 5	6 21	0 52	20 11	1 33	22 16	0 8	23 42	0 4	11 50	5 43	23 52	23 52	23 4			n.a.
M23	4 20	24 4	1 40	3 17	0 10	10 8	0 56	16 25	1 6	6 26	0 52	20 9	1 34	22 17	0 8	23 42	0 4	11 49	5 43	23 52	23 52	23 4			n.a.
T 24	3 57	24 12	0 27	2 15	0n 1	10 37	0 59	16 37	1 6	6 31	0 51	20 8	1 34	22 17	0 8	23 42	0 4	11 49	5 43	23 52	23 52	23 5			n.a.
W25	3 34	22 49	0s47	1 13	0 12	11 6	1 2	16 49	1 6	6 37	0 51	20 6	1 34	22 17	0 8	23 42	0 4	11 49	5 43	23 52	23 52	23 6			n.a.
T 26	3 10	20 4	1 57	0 11	0 23	11 35	1 5	17 0	1 6	6 42	0 51	20 5	1 34	22 17	0 8	23 42	0 4	11 49	5 43	23 52	23 52	23 6			n.a.
F 27	2 47	16 14	2 59	0n50	0 33	12 4	1 8	17 12	1 7	6 47	0 51	20 3	1 34	22 17	0 8	23 42	0 4	11 48	5 43	23 52	23 52	23 7			n.a.
S 28	2 24	11 37	3 51	1 51	0 44	12 33	1 11	17 23	1 7	6 52	0 51	20 2	1 34	22 17	0 8	23 42	0 4	11 48	5 43	23 52	23 52	23 8			n.a.
S 29	2 1	6 32	4 29	2 51	0 55	13 1	1 14	17 34	1 7	6 57	0 51	20 0	1 35	22 17	0 8	23 42	0 4	11 48	5 43	23 52	23 52	23 8			n.a.
M30	1 37	1 13	4 52	3 50	1 5	13 29	1 17	17 45	1 7	7 2	0 51	19 59	1 35	22 17	0 8	23 42	0 4	11 48	5 43	23 52	23 52	23 9			n.a.
T 31	1s14	4s 2	5s 0	4n48	1n15	13n56	1n20	17n56	1n 8	7n 8	0s50	19s58	1s35	22s17	0s 8	23s42	0s 4	11s47	5n43	23s52	23s52	23s10			n.a.

Julian Day Number = 1191139.5, Delta T = 09h32m04s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'27, Lahiri = -23°59'26 Julian Calendar 1 March 1452 BCE == Greg. Calendar 16 Feb. 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

APRIL 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 45 38	27♓54'34	11♎19	11♈ 4	4♉ 3	16♉25	20♈ 6	8♒41	8°R44	7♑58	17°R11	28°R42	28♐58	1♐38	n.a.	W 1
T 2	11 49 34	28°52'14	23°44	13° 0	5°13	17° 1	20°19	8°47	8♐43	7°58	17♏10	28♐30	28°55	1°45	n.a.	T 2
F 3	11 53 31	29°49'53	5♏57	14°54	6°23	17°37	20°32	8°53	8°43	7°59	17°10	28°20	28°51	1°52	n.a.	F 3
S 4	11 57 28	0♈47'31	17°57	16°46	7°33	18°14	20°46	8°59	8°43	8° 0	17° 9	28°13	28°48	1°58	n.a.	S 4
S 5	12 1 24	1°45'07	29°50	18°34	8°43	18°50	20°59	9° 4	8°42	8° 0	17° 8	28° 8	28°45	2° 5	n.a.	S 5
M 6	12 5 21	2°42'43	11♐39	20°19	9°53	19°27	21°12	9°10	8°42	8° 1	17° 7	28° 5	28°42	2°12	n.a.	M 6
T 7	12 9 17	3°40'17	23°28	22° 2	11° 3	20° 3	21°26	9°15	8°41	8° 1	17° 6	28° 5	28°39	2°18	n.a.	T 7
W 8	12 13 14	4°37'50	5♑23	23°41	12°13	20°40	21°39	9°20	8°41	8° 2	17° 5	28° 5	28°36	2°25	n.a.	W 8
T 9	12 17 10	5°35'22	17°30	25°17	13°23	21°16	21°53	9°26	8°40	8° 2	17° 4	28° 4	28°32	2°32	n.a.	T 9
F 10	12 21 7	6°32'53	29°53	26°49	14°32	21°53	22° 7	9°31	8°39	8° 3	17° 3	28° 3	28°29	2°38	n.a.	F 10
S 11	12 25 3	7°30'23	12♒37	28°19	15°42	22°29	22°20	9°36	8°39	8° 3	17° 2	27°59	28°26	2°45	n.a.	S 11
S 12	12 29 0	8°27'51	25°46	29°45	16°51	23° 6	22°34	9°41	8°38	8° 4	17° 0	27°52	28°23	2°52	n.a.	S 12
M13	12 32 57	9°25'19	9♓21	1♉ 7	18° 1	23°43	22°47	9°46	8°37	8° 4	16°59	27°43	28°20	2°58	n.a.	M13
T 14	12 36 53	10°22'46	23°22	2°26	19°10	24°19	23° 1	9°51	8°36	8° 4	16°58	27°33	28°16	3° 5	n.a.	T 14
W15	12 40 50	11°20'12	7♈45	3°42	20°19	24°56	23°15	9°56	8°35	8° 5	16°57	27°22	28°13	3°12	n.a.	W15
T 16	12 44 46	12°17'36	22°23	4°54	21°28	25°32	23°28	10° 1	8°34	8° 5	16°56	27°11	28°10	3°18	n.a.	T 16
F 17	12 48 43	13°14'59	7♉10	6° 2	22°37	26° 9	23°42	10° 6	8°33	8° 5	16°55	27° 2	28° 7	3°25	n.a.	F 17
S 18	12 52 39	14°12'22	21°57	7° 7	23°46	26°46	23°56	10°11	8°32	8° 5	16°53	26°56	28° 4	3°31	n.a.	S 18
S 19	12 56 36	15° 9'43	6♊37	8° 8	24°54	27°23	24° 9	10°15	8°31	8° 6	16°52	26°53	28° 1	3°38	n.a.	S 19
M20	13 0 32	16° 7'03	21° 4	9° 5	26° 3	27°59	24°23	10°20	8°30	8° 6	16°51	26°D51	27°57	3°45	n.a.	M20
T 21	13 4 29	17° 4'21	5♋16	9°58	27°11	28°36	24°37	10°24	8°29	8° 6	16°50	26°51	27°54	3°51	n.a.	T 21
W22	13 8 26	18° 1'39	19°12	10°47	28°19	29°13	24°51	10°29	8°28	8° 6	16°48	26°R52	27°51	3°58	n.a.	W22
T 23	13 12 22	18°58'55	2♌52	11°33	29°28	29°50	25° 4	10°33	8°26	8°R 6	16°47	26°51	27°48	4° 5	n.a.	T 23
F 24	13 16 19	19°56'09	16°17	12°14	0♊36	0♊26	25°18	10°37	8°25	8° 6	16°46	26°48	27°45	4°11	n.a.	F 24
S 25	13 20 15	20°53'23	29°27	12°51	1°44	1° 3	25°32	10°41	8°24	8° 6	16°44	26°43	27°41	4°18	n.a.	S 25
S 26	13 24 12	21°50'35	12♍25	13°23	2°51	1°40	25°46	10°45	8°22	8° 6	16°43	26°35	27°38	4°25	n.a.	S 26
M27	13 28 8	22°47'47	25°11	13°51	3°59	2°17	26° 0	10°49	8°21	8° 6	16°42	26°26	27°35	4°31	n.a.	M27
T 28	13 32 5	23°44'58	7♎45	14°15	5° 6	2°54	26°13	10°53	8°19	8° 6	16°40	26°15	27°32	4°38	n.a.	T 28
W29	13 36 1	24°42'08	20° 8	14°34	6°14	3°30	26°27	10°57	8°18	8° 5	16°39	26° 4	27°29	4°45	n.a.	W29
T 30	13 39 58	25♈39'17	2♏21	14♉49	7♊21	4♊ 7	26♈41	11♒ 1	8♐16	8♑ 5	16♏38	25♐54	27♐26	4♐51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s51	9s 2	4s53	5n44	1n24	14n24	1n23	18n 7	1n 8	7n13	0s50	19s56	1s35	22s17	0s 8	23s42	0s 4	11s47	5n43	23s52	23s52	23s10		n.a.
T 2	0 27	13 34	4 32	6 39	1 33	14 51	1 26	18 18	1 8	7 18	0 50	19 55	1 35	22 17	0 8	23 41	0 4	11 47	5 43	23 51	23 52	23 11		n.a.
F 3	0 4	17 29	3 59	7 32	1 42	15 17	1 29	18 29	1 8	7 23	0 50	19 53	1 36	22 17	0 8	23 41	0 4	11 47	5 43	23 51	23 52	23 12		n.a.
S 4	0n19	20 36	3 15	8 23	1 50	15 43	1 32	18 39	1 8	7 29	0 50	19 52	1 36	22 16	0 8	23 41	0 4	11 46	5 43	23 51	23 52	23 12		n.a.
S 5	0 43	22 49	2 24	9 12	1 58	16 9	1 35	18 50	1 9	7 34	0 50	19 51	1 36	22 16	0 8	23 41	0 4	11 46	5 43	23 51	23 52	23 13		n.a.
M 6	1 6	24 0	1 26	10 0	2 4	16 34	1 37	19 0	1 9	7 39	0 50	19 49	1 36	22 16	0 8	23 41	0 4	11 46	5 43	23 51	23 52	23 13		n.a.
T 7	1 29	24 6	0 24	10 44	2 11	16 59	1 40	19 11	1 9	7 44	0 50	19 48	1 36	22 16	0 8	23 41	0 4	11 45	5 43	23 51	23 52	23 14		n.a.
W 8	1 52	23 7	0n39	11 27	2 16	17 24	1 43	19 21	1 9	7 50	0 49	19 47	1 36	22 16	0 8	23 41	0 4	11 45	5 43	23 51	23 51	23 15		n.a.
T 9	2 16	21 2	1 41	12 8	2 21	17 48	1 45	19 31	1 9	7 55	0 49	19 46	1 37	22 16	0 8	23 41	0 4	11 45	5 43	23 51	23 51	23 15		n.a.
F 10	2 39	17 56	2 40	12 46	2 25	18 12	1 48	19 41	1 10	8 0	0 49	19 44	1 37	22 16	0 8	23 41	0 4	11 44	5 43	23 51	23 51	23 16		n.a.
S 11	3 2	13 55	3 33	13 22	2 28	18 35	1 50	19 50	1 10	8 5	0 49	19 43	1 37	22 16	0 8	23 41	0 4	11 44	5 43	23 51	23 51	23 16		n.a.
S 12	3 25	9 9	4 16	13 55	2 31	18 58	1 53	20 0	1 10	8 11	0 49	19 42	1 37	22 16	0 8	23 41	0 4	11 44	5 43	23 51	23 51	23 17		n.a.
M13	3 48	3 47	4 46	14 26	2 32	19 20	1 55	20 10	1 10	8 16	0 49	19 41	1 37	22 16	0 8	23 41	0 4	11 43	5 43	23 51	23 51	23 17		n.a.
T 14	4 11	1n55	5 1	14 55	2 33	19 42	1 57	20 19	1 10	8 21	0 49	19 40	1 38	22 16	0 8	23 41	0 4	11 43	5 43	23 51	23 51	23 18		n.a.
W15	4 34	7 39	4 57	15 22	2 33	20 3	2 0	20 28	1 10	8 26	0 49	19 38	1 38	22 15	0 8	23 41	0 4	11 43	5 43	23 50	23 51	23 18		n.a.
T 16	4 57	13 5	4 33	15 46	2 32	20 24	2 2	20 38	1 10	8 32	0 48	19 37	1 38	22 15	0 8	23 41	0 4	11 42	5 43	23 50	23 51	23 19		n.a.
F 17	5 19	17 47	3 51	16 8	2 31	20 45	2 4	20 47	1 11	8 37	0 48	19 36	1 38	22 15	0 8	23 41	0 4	11 42	5 43	23 50	23 51	23 19		n.a.
S 18	5 42	21 22	2 54	16 27	2 28	21 4	2 6	20 56	1 11	8 42	0 48	19 35	1 39	22 15	0 8	23 41	0 5	11 42	5 43	23 50	23 51	23 20		n.a.
S 19	6 4	23 32	1 45	16 45	2 25	21 24	2 8	21 4	1 11	8 47	0 48	19 34	1 39	22 15	0 8	23 41	0 5	11 41	5 43	23 50	23 51	23 21		n.a.
M20	6 27	24 4	0 31	17 0	2 21	21 42	2 10	21 13	1 11	8 52	0 48	19 33	1 39	22 15	0 8	23 41	0 5	11 41	5 43	23 50	23 51	23 21		n.a.
T 21	6 49	23 1	0s45	17 12	2 16	22 1	2 12	21 21	1 11	8 58	0 48	19 32	1 39	22 15	0 8	23 41	0 5	11 41	5 43	23 50	23 51	23 22		n.a.
W22	7 12	20 33	1 56	17 22	2 10	22 18	2 13	21 30	1 11	9 3	0 48	19 31	1 39	22 14	0 8	23 41	0 5	11 40	5 43	23 50	23 51	23 22		n.a.
T 23	7 34	16 58	2 59	17 30	2 3	22 35	2 15	21 38	1 11	9 8	0 48	19 30	1 40	22 14	0 8	23 41	0 5	11 40	5 43	23 50	23 51	23 23		n.a.
F 24	7 56	12 34	3 51	17 36	1 55	22 52	2 17	21 46	1 12	9 13	0 48	19 29	1 40	22 14	0 8	23 41	0 5	11 40	5 43	23 50	23 51	23 23		n.a.
S 25	8 18	7 39	4 30	17 39	1 46	23 8	2 18	21 54	1 12	9 18	0 47	19 28	1 40	22 14	0 8	23 41	0 5	11 39	5 43	23 49	23 51	23 23		n.a.
S 26	8 39	2 30	4 54	17 40	1 37	23 23	2 20	22 2	1 12	9 24	0 47	19 27	1 40	22 14	0 8	23 41	0 5	11 39	5 43	23 49	23 51	23 24		n.a.
M27	9 1	2s41	5 3	17 39	1 27	23 38	2 21	22 10	1 12	9 29	0 47	19 26	1 41	22 13	0 8	23 41	0 5	11 39	5 43	23 49	23 51	23 24		n.a.
T 28	9 23	7 40	4 57	17 36	1 16	23 52	2 22	22 17	1 12	9 34	0 47	19 25	1 41	22 13	0 8	23 41	0 5	11 38	5 43	23 49	23 51	23 25		n.a.
W29	9 44	12 16	4 37	17 30	1 4	24 5	2 23	22 24	1 12	9 39	0 47	19 25	1 41	22 13	0 8	23 41	0 5	11 38	5 43	23 48	23 50	23 25		n.a.
T 30	10n 5	16s19	4s 5	17n23	0n51	24n18	2n25	22n32	1n12	9n44	0s47	19s24	1s41	22s13	0s 8	23s42	0s 5	11s37	5n43	23s48	23s50	23s26		n.a.

Julian Day Number = 1191170.5, Delta T = 09h32m02s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'22, Lahiri = -23°59'22 Julian Calendar 1 Apr. 1452 BCE == Greg. Calendar 19 March 1452 BCE

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

MAY 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 43 55	26♈36'25	14♏24	14♉59	8♊28	4♊44	26♈55	11♒ 4	8°R15	8°R 5	16°R36	25°R45	27♐22	4♐58	n.a.	F 1
S 2	13 47 51	27°33'33	26°19	15° 5	9°35	5°21	27° 9	11° 8	8♐13	8♑ 5	16♏35	25♐39	27°19	5° 5	n.a.	S 2
S 3	13 51 48	28°30'41	8♐ 9	15°R 6	10°41	5°58	27°22	11°11	8°12	8° 4	16°33	25°35	27°16	5°11	n.a.	S 3
M 4	13 55 44	29°27'48	19°56	15° 3	11°48	6°35	27°36	11°15	8°10	8° 4	16°32	25°D33	27°13	5°18	n.a.	M 4
T 5	13 59 41	0♉24'55	1♑45	14°55	12°54	7°12	27°50	11°18	8° 8	8° 4	16°30	25°33	27°10	5°25	n.a.	T 5
W 6	14 3 37	1°22'02	13°40	14°43	14° 1	7°49	28° 4	11°21	8° 7	8° 3	16°29	25°34	27° 7	5°31	n.a.	W 6
T 7	14 7 34	2°19'08	25°46	14°27	15° 7	8°26	28°17	11°24	8° 5	8° 3	16°27	25°35	27° 3	5°38	n.a.	T 7
F 8	14 11 31	3°16'14	8♒ 8	14° 7	16°12	9° 3	28°31	11°27	8° 3	8° 3	16°26	25°R35	27° 0	5°45	n.a.	F 8
S 9	14 15 27	4°13'20	20°50	13°44	17°18	9°40	28°45	11°30	8° 1	8° 2	16°24	25°34	26°57	5°51	n.a.	S 9
S 10	14 19 24	5°10'26	3♓58	13°17	18°24	10°17	28°59	11°33	7°59	8° 2	16°23	25°30	26°54	5°58	n.a.	S 10
M11	14 23 20	6° 7'32	17°34	12°48	19°29	10°54	29°12	11°36	7°57	8° 1	16°21	25°25	26°51	6° 5	n.a.	M11
T 12	14 27 17	7° 4'38	1♈38	12°17	20°34	11°31	29°26	11°38	7°55	8° 0	16°20	25°19	26°47	6°11	n.a.	T 12
W13	14 31 13	8° 1'44	16° 8	11°44	21°39	12° 8	29°40	11°41	7°53	8° 0	16°18	25°12	26°44	6°18	n.a.	W13
T 14	14 35 10	8°58'49	0♉58	11° 9	22°44	12°45	29°54	11°43	7°51	7°59	16°17	25° 5	26°41	6°25	n.a.	T 14
F 15	14 39 6	9°55'55	16° 0	10°34	23°48	13°22	0♉ 7	11°45	7°49	7°59	16°15	24°59	26°38	6°31	n.a.	F 15
S 16	14 43 3	10°53'01	1♊ 6	9°59	24°53	14° 0	0°21	11°48	7°47	7°58	16°14	24°55	26°35	6°38	n.a.	S 16
S 17	14 47 0	11°50'06	16° 5	9°25	25°57	14°37	0°35	11°50	7°45	7°57	16°12	24°53	26°32	6°45	n.a.	S 17
M18	14 50 56	12°47'11	0♋50	8°52	27° 1	15°14	0°48	11°52	7°43	7°56	16°11	24°D53	26°28	6°51	n.a.	M18
T 19	14 54 53	13°44'16	15°17	8°20	28° 5	15°51	1° 2	11°54	7°41	7°56	16° 9	24°54	26°25	6°58	n.a.	T 19
W20	14 58 49	14°41'20	29°21	7°51	29° 8	16°28	1°15	11°56	7°39	7°55	16° 8	24°55	26°22	7° 5	n.a.	W20
T 21	15 2 46	15°38'24	13♌ 4	7°25	0♋11	17° 6	1°29	11°57	7°37	7°54	16° 6	24°R56	26°19	7°11	n.a.	T 21
F 22	15 6 42	16°35'28	26°26	7° 2	1°14	17°43	1°42	11°59	7°35	7°53	16° 5	24°56	26°16	7°18	n.a.	F 22
S 23	15 10 39	17°32'31	9♍28	6°42	2°17	18°20	1°56	12° 1	7°32	7°52	16° 3	24°54	26°12	7°24	n.a.	S 23
S 24	15 14 36	18°29'34	22°14	6°27	3°19	18°58	2° 9	12° 2	7°30	7°51	16° 1	24°50	26° 9	7°31	n.a.	S 24
M25	15 18 32	19°26'38	4♎46	6°16	4°21	19°35	2°23	12° 3	7°28	7°50	16° 0	24°45	26° 6	7°38	n.a.	M25
T 26	15 22 29	20°23'41	17° 5	6° 9	5°23	20°12	2°36	12° 5	7°26	7°50	15°58	24°39	26° 3	7°44	n.a.	T 26
W27	15 26 25	21°20'44	29°15	6°D 7	6°25	20°50	2°50	12° 6	7°23	7°49	15°57	24°34	26° 0	7°51	n.a.	W27
T 28	15 30 22	22°17'48	11♏16	6°11	7°26	21°27	3° 3	12° 7	7°21	7°48	15°55	24°28	25°57	7°58	n.a.	T 28
F 29	15 34 18	23°14'52	23°11	6°19	8°27	22° 4	3°16	12° 8	7°19	7°47	15°54	24°24	25°53	8° 4	n.a.	F 29
S 30	15 38 15	24°11'56	5♐ 1	6°33	9°28	22°42	3°30	12° 9	7°16	7°45	15°52	24°21	25°50	8°11	n.a.	S 30
S 31	15 42 11	25♉ 9'00	16♐49	6♉51	10♋28	23♊19	3♉43	12♒ 9	7♐14	7♑44	15♏51	24♐19	25♐47	8♐18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n26	19s39	3s22	17n13	0n37	24n30	2n26	22n39	1n12	9n49	0s47	19s23	1s41	22s12	0s 8	23s42	0s 5	11s37	5n43	23s48	23s50	23s26		n.a.
S 2	10 47	22 6	2 30	17 1	0 23	24 42	2 26	22 46	1 12	9 55	0 47	19 22	1 42	22 12	0 8	23 42	0 5	11 37	5 43	23 48	23 50	23 27		n.a.
S 3	11 8	23 34	1 32	16 47	0 9	24 52	2 27	22 52	1 12	10 0	0 47	19 21	1 42	22 12	0 8	23 42	0 5	11 36	5 43	23 47	23 50	23 27		n.a.
M 4	11 29	23 59	0 30	16 32	0s 7	25 3	2 28	22 59	1 13	10 5	0 47	19 21	1 42	22 12	0 8	23 42	0 5	11 36	5 43	23 47	23 50	23 28		n.a.
T 5	11 49	23 18	0n33	16 14	0 23	25 12	2 29	23 6	1 13	10 10	0 47	19 20	1 42	22 11	0 8	23 42	0 5	11 36	5 43	23 47	23 50	23 28		n.a.
W 6	12 9	21 34	1 36	15 55	0 39	25 21	2 29	23 12	1 13	10 15	0 47	19 19	1 43	22 11	0 8	23 42	0 5	11 35	5 43	23 47	23 50	23 28		n.a.
T 7	12 30	18 50	2 35	15 35	0 55	25 29	2 29	23 18	1 13	10 20	0 46	19 19	1 43	22 11	0 8	23 42	0 5	11 35	5 43	23 47	23 50	23 29		n.a.
F 8	12 49	15 12	3 29	15 13	1 12	25 37	2 30	23 24	1 13	10 25	0 46	19 18	1 43	22 11	0 8	23 42	0 5	11 35	5 43	23 47	23 50	23 29		n.a.
S 9	13 9	10 48	4 14	14 50	1 28	25 44	2 30	23 30	1 13	10 30	0 46	19 17	1 43	22 10	0 8	23 42	0 5	11 34	5 43	23 47	23 50	23 30		n.a.
S 10	13 29	5 47	4 47	14 26	1 45	25 50	2 30	23 35	1 13	10 35	0 46	19 17	1 44	22 10	0 8	23 42	0 5	11 34	5 43	23 47	23 50	23 30		n.a.
M11	13 48	0 19	5 5	14 2	2 1	25 56	2 30	23 41	1 13	10 40	0 46	19 16	1 44	22 10	0 8	23 42	0 5	11 33	5 43	23 47	23 50	23 30		n.a.
T 12	14 7	5n20	5 6	13 37	2 17	26 1	2 30	23 46	1 13	10 45	0 46	19 16	1 44	22 9	0 8	23 42	0 5	11 33	5 42	23 47	23 50	23 31		n.a.
W13	14 26	10 52	4 48	13 12	2 32	26 5	2 29	23 51	1 13	10 50	0 46	19 15	1 44	22 9	0 8	23 42	0 5	11 33	5 42	23 47	23 49	23 31		n.a.
T 14	14 45	15 55	4 10	12 48	2 47	26 8	2 29	23 56	1 13	10 55	0 46	19 15	1 45	22 9	0 8	23 42	0 5	11 32	5 42	23 46	23 49	23 31		n.a.
F 15	15 3	20 1	3 15	12 24	3 1	26 11	2 28	24 1	1 13	11 0	0 46	19 15	1 45	22 8	0 8	23 42	0 5	11 32	5 42	23 46	23 49	23 32		n.a.
S 16	15 21	22 47	2 5	12 1	3 14	26 13	2 28	24 6	1 13	11 5	0 46	19 14	1 45	22 8	0 8	23 42	0 5	11 32	5 42	23 46	23 49	23 32		n.a.
S 17	15 39	23 55	0 48	11 39	3 25	26 15	2 27	24 10	1 13	11 10	0 46	19 14	1 45	22 8	0 8	23 42	0 5	11 31	5 42	23 46	23 49	23 32		n.a.
M18	15 57	23 19	0s32	11 18	3 36	26 16	2 26	24 15	1 13	11 15	0 46	19 13	1 46	22 7	0 8	23 42	0 5	11 31	5 42	23 46	23 49	23 33		n.a.
T 19	16 15	21 11	1 49	10 59	3 45	26 16	2 25	24 19	1 13	11 20	0 46	19 13	1 46	22 7	0 8	23 42	0 5	11 31	5 42	23 46	23 49	23 33		n.a.
W20	16 32	17 46	2 56	10 43	3 53	26 15	2 24	24 23	1 13	11 24	0 46	19 13	1 46	22 7	0 8	23 42	0 5	11 30	5 42	23 46	23 49	23 33		n.a.
T 21	16 49	13 29	3 52	10 28	3 59	26 14	2 22	24 27	1 14	11 29	0 45	19 13	1 46	22 6	0 8	23 43	0 5	11 30	5 42	23 46	23 49	23 34		n.a.
F 22	17 6	8 38	4 34	10 16	4 4	26 12	2 21	24 30	1 14	11 34	0 45	19 12	1 47	22 6	0 8	23 43	0 5	11 30	5 42	23 46	23 49	23 34		n.a.
S 23	17 22	3 32	5 0	10 6	4 8	26 10	2 19	24 34	1 14	11 39	0 45	19 12	1 47	22 6	0 8	23 43	0 5	11 29	5 41	23 46	23 49	23 34		n.a.
S 24	17 38	1s37	5 11	9 59	4 10	26 7	2 17	24 37	1 14	11 44	0 45	19 12	1 47	22 5	0 8	23 43	0 5	11 29	5 41	23 46	23 48	23 35		n.a.
M25	17 54	6 36	5 7	9 54	4 11	26 3	2 15	24 40	1 14	11 48	0 45	19 12	1 47	22 5	0 8	23 43	0 5	11 29	5 41	23 46	23 48	23 35		n.a.
T 26	18 10	11 15	4 48	9 52	4 10	25 58	2 13	24 43	1 14	11 53	0 45	19 12	1 48	22 5	0 9	23 43	0 5	11 28	5 41	23 45	23 48	23 35		n.a.
W27	18 25	15 23	4 17	9 53	4 9	25 53	2 11	24 46	1 14	11 58	0 45	19 12	1 48	22 4	0 9	23 43	0 5	11 28	5 41	23 45	23 48	23 36		n.a.
T 28	18 40	18 51	3 34	9 57	4 6	25 48	2 9	24 49	1 14	12 3	0 45	19 12	1 48	22 4	0 9	23 43	0 5	11 28	5 41	23 45	23 48	23 36		n.a.
F 29	18 55	21 31	2 42	10 4	4 2	25 42	2 6	24 51	1 14	12 7	0 45	19 12	1 48	22 4	0 9	23 43	0 5	11 27	5 41	23 45	23 48	23 36		n.a.
S 30	19 9	23 13	1 44	10 13	3 56	25 35	2 4	24 53	1 14	12 12	0 45	19 12	1 49	22 3	0 9	23 43	0 5	11 27	5 41	23 45	23 48	23 36		n.a.
S 31	19n23	23s53	0s41	10n25	3s50	25n27	2n 1	24n55	1n14	12n17	0s45	19s12	1s49	22s 3	0s 9	23s43	0s 5	11s27	5n41	23s44	23s48	23s37		n.a.

Julian Day Number = 1191200.5, Delta T = 09h32m00s
Ecliptic obliquity = 23°51'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'18, Lahiri = -23°59'18 Julian Calendar 1 May 1452 BCE == Greg. Calendar 18 Apr. 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

JUNE 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 46 8	26♉ 6'05	28♐37	7♉15	11♋28	23♊57	3♉56	12♒10	7°R12	7°R43	15°R49	24°D19	25♐44	8♐24	n.a.	M 1
T 2	15 50 5	27° 3'11	10♑28	7°45	12°27	24°34	4° 9	12°11	7♐ 9	7♑42	15♏48	24♐20	25°41	8°31	n.a.	T 2
W 3	15 54 1	28° 0'17	22°25	8°19	13°27	25°12	4°23	12°11	7° 7	7°41	15°46	24°22	25°38	8°38	n.a.	W 3
T 4	15 57 58	28°57'24	4♒33	8°59	14°25	25°49	4°36	12°11	7° 5	7°40	15°45	24°23	25°34	8°44	n.a.	T 4
F 5	16 1 54	29°54'32	16°55	9°44	15°24	26°27	4°49	12°12	7° 2	7°39	15°43	24°25	25°31	8°51	n.a.	F 5
S 6	16 5 51	0♊51'41	29°37	10°34	16°22	27° 4	5° 2	12°12	7° 0	7°37	15°42	24°R25	25°28	8°58	n.a.	S 6
S 7	16 9 47	1°48'50	12♓41	11°29	17°20	27°42	5°15	12°R12	6°58	7°36	15°40	24°25	25°25	9° 4	n.a.	S 7
M 8	16 13 44	2°46'00	26°11	12°29	18°17	28°19	5°28	12°12	6°55	7°35	15°39	24°23	25°22	9°11	n.a.	M 8
T 9	16 17 40	3°43'12	10♈ 9	13°33	19°14	28°57	5°41	12°12	6°53	7°34	15°37	24°21	25°18	9°18	n.a.	T 9
W10	16 21 37	4°40'24	24°33	14°43	20°10	29°35	5°53	12°11	6°50	7°32	15°36	24°19	25°15	9°24	n.a.	W10
T 11	16 25 34	5°37'37	9♉20	15°58	21° 6	0♋12	6° 6	12°11	6°48	7°31	15°35	24°16	25°12	9°31	n.a.	T 11
F 12	16 29 30	6°34'51	24°24	17°17	22° 2	0°50	6°19	12°10	6°46	7°30	15°33	24°14	25° 9	9°38	n.a.	F 12
S 13	16 33 27	7°32'06	9♊35	18°40	22°57	1°28	6°32	12°10	6°43	7°28	15°32	24°13	25° 6	9°44	n.a.	S 13
S 14	16 37 23	8°29'22	24°45	20° 8	23°51	2° 6	6°44	12° 9	6°41	7°27	15°30	24°D13	25° 3	9°51	n.a.	S 14
M15	16 41 20	9°26'39	9♋44	21°41	24°45	2°43	6°57	12° 8	6°38	7°26	15°29	24°13	24°59	9°57	n.a.	M15
T 16	16 45 16	10°23'56	24°24	23°17	25°38	3°21	7°10	12° 7	6°36	7°24	15°28	24°14	24°56	10° 4	n.a.	T 16
W17	16 49 13	11°21'14	8♌41	24°57	26°31	3°59	7°22	12° 6	6°34	7°23	15°26	24°15	24°53	10°11	n.a.	W17
T 18	16 53 10	12°18'33	22°33	26°41	27°23	4°37	7°35	12° 5	6°31	7°21	15°25	24°16	24°50	10°17	n.a.	T 18
F 19	16 57 6	13°15'52	5♍59	28°29	28°15	5°15	7°47	12° 4	6°29	7°20	15°24	24°16	24°47	10°24	n.a.	F 19
S 20	17 1 3	14°13'12	19° 2	0♊19	29° 6	5°53	7°59	12° 3	6°26	7°18	15°22	24°R16	24°44	10°31	n.a.	S 20
S 21	17 4 59	15°10'33	1♎44	2°13	29°56	6°31	8°12	12° 1	6°24	7°17	15°21	24°16	24°40	10°37	n.a.	S 21
M22	17 8 56	16° 7'54	14° 8	4° 9	0♌46	7° 9	8°24	12° 0	6°22	7°15	15°20	24°15	24°37	10°44	n.a.	M22
T 23	17 12 52	17° 5'17	26°19	6° 7	1°35	7°47	8°36	11°58	6°19	7°14	15°18	24°14	24°34	10°51	n.a.	T 23
W24	17 16 49	18° 2'40	8♏19	8° 6	2°23	8°25	8°48	11°56	6°17	7°12	15°17	24°14	24°31	10°57	n.a.	W24
T 25	17 20 45	19° 0'05	20°13	10° 8	3°10	9° 3	9° 0	11°55	6°15	7°11	15°16	24°13	24°28	11° 4	n.a.	T 25
F 26	17 24 42	19°57'30	2♐ 3	12°10	3°57	9°41	9°12	11°53	6°12	7° 9	15°15	24°12	24°24	11°11	n.a.	F 26
S 27	17 28 39	20°54'57	13°51	14°14	4°43	10°19	9°24	11°51	6°10	7° 8	15°14	24°12	24°21	11°17	n.a.	S 27
S 28	17 32 35	21°52'25	25°39	16°18	5°27	10°57	9°36	11°49	6° 8	7° 6	15°12	24°D12	24°18	11°24	n.a.	S 28
M29	17 36 32	22°49'54	7♑32	18°22	6°11	11°35	9°47	11°47	6° 5	7° 5	15°11	24°12	24°15	11°31	n.a.	M29
T 30	17 40 28	23♊47'25	19♑29	20♊25	6♌54	12♋13	9♉59	11♒44	6♐ 3	7♑ 3	15♏10	24°R12	24♐12	11♐37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n37	23s28	0n24	10n40	3s43	25n19	1n58	24n57	1n14	12n21	0s45	19s12	1s49	22s 2	0s 9	23s43	0s 5	11s26	5n40	23s44	23s48	23s37		n.a.
T 2	19 51	21 59	1 28	10 57	3 35	25 11	1 55	24 59	1 14	12 26	0 45	19 12	1 50	22 2	0 9	23 43	0 5	11 26	5 40	23 44	23 48	23 37		n.a.
W 3	20 4	19 31	2 29	11 17	3 26	25 1	1 52	25 0	1 14	12 30	0 45	19 12	1 50	22 2	0 9	23 43	0 5	11 26	5 40	23 45	23 47	23 37		n.a.
T 4	20 17	16 10	3 24	11 39	3 17	24 52	1 48	25 1	1 14	12 35	0 45	19 12	1 50	22 1	0 9	23 44	0 5	11 25	5 40	23 45	23 47	23 38		n.a.
F 5	20 29	12 4	4 11	12 3	3 6	24 41	1 45	25 3	1 14	12 39	0 45	19 12	1 50	22 1	0 9	23 44	0 5	11 25	5 40	23 45	23 47	23 38		n.a.
S 6	20 42	7 21	4 47	12 29	2 55	24 31	1 41	25 4	1 14	12 44	0 45	19 12	1 51	22 0	0 9	23 44	0 5	11 25	5 40	23 45	23 47	23 38		n.a.
S 7	20 54	2 10	5 9	12 57	2 44	24 19	1 37	25 4	1 14	12 48	0 45	19 13	1 51	22 0	0 9	23 44	0 5	11 25	5 40	23 45	23 47	23 38		n.a.
M 8	21 5	3n16	5 15	13 27	2 32	24 7	1 33	25 5	1 14	12 53	0 45	19 13	1 51	22 0	0 9	23 44	0 5	11 24	5 39	23 45	23 47	23 38		n.a.
T 9	21 16	8 44	5 4	13 58	2 20	23 55	1 29	25 5	1 14	12 57	0 44	19 13	1 51	21 59	0 9	23 44	0 5	11 24	5 39	23 45	23 47	23 39		n.a.
W10	21 27	13 54	4 33	14 31	2 7	23 42	1 24	25 5	1 14	13 1	0 44	19 14	1 52	21 59	0 9	23 44	0 5	11 24	5 39	23 44	23 47	23 39		n.a.
T 11	21 37	18 23	3 43	15 5	1 55	23 29	1 19	25 5	1 13	13 6	0 44	19 14	1 52	21 58	0 9	23 44	0 5	11 24	5 39	23 44	23 47	23 39		n.a.
F 12	21 48	21 45	2 38	15 40	1 42	23 15	1 15	25 5	1 13	13 10	0 44	19 14	1 52	21 58	0 9	23 44	0 5	11 23	5 39	23 44	23 46	23 39		n.a.
S 13	21 57	23 36	1 20	16 16	1 28	23 1	1 10	25 5	1 13	13 14	0 44	19 15	1 52	21 58	0 9	23 44	0 5	11 23	5 39	23 44	23 46	23 39		n.a.
S 14	22 7	23 43	0s 3	16 53	1 15	22 47	1 5	25 4	1 13	13 19	0 44	19 15	1 53	21 57	0 9	23 44	0 5	11 23	5 38	23 44	23 46	23 40		n.a.
M15	22 16	22 5	1 25	17 31	1 2	22 32	0 59	25 3	1 13	13 23	0 44	19 16	1 53	21 57	0 9	23 45	0 5	11 23	5 38	23 44	23 46	23 40		n.a.
T 16	22 24	19 0	2 40	18 8	0 49	22 16	0 54	25 3	1 13	13 27	0 44	19 16	1 53	21 56	0 9	23 45	0 5	11 22	5 38	23 44	23 46	23 40		n.a.
W17	22 32	14 50	3 42	18 46	0 36	22 0	0 48	25 1	1 13	13 31	0 44	19 17	1 53	21 56	0 9	23 45	0 5	11 22	5 38	23 44	23 46	23 40		n.a.
T 18	22 40	9 59	4 30	19 23	0 23	21 44	0 42	25 0	1 13	13 35	0 44	19 17	1 54	21 56	0 9	23 45	0 5	11 22	5 38	23 44	23 46	23 40		n.a.
F 19	22 48	4 49	5 1	20 0	0 11	21 28	0 36	24 59	1 13	13 39	0 44	19 18	1 54	21 55	0 9	23 45	0 5	11 22	5 37	23 44	23 46	23 40		n.a.
S 20	22 55	0s25	5 16	20 36	0n 1	21 11	0 30	24 57	1 13	13 43	0 44	19 18	1 54	21 55	0 9	23 45	0 5	11 22	5 37	23 44	23 45	23 40		n.a.
S 21	23 1	5 30	5 15	21 11	0 13	20 54	0 23	24 55	1 13	13 48	0 44	19 19	1 54	21 54	0 9	23 45	0 5	11 21	5 37	23 44	23 45	23 41		n.a.
M22	23 8	10 14	4 58	21 45	0 24	20 37	0 16	24 53	1 13	13 52	0 44	19 20	1 55	21 54	0 9	23 45	0 6	11 21	5 37	23 44	23 45	23 41		n.a.
T 23	23 14	14 30	4 29	22 17	0 35	20 19	0 10	24 51	1 13	13 56	0 44	19 20	1 55	21 54	0 9	23 45	0 6	11 21	5 37	23 44	23 45	23 41		n.a.
W24	23 19	18 7	3 48	22 47	0 45	20 1	0 2	24 48	1 13	13 59	0 44	19 21	1 55	21 53	0 9	23 45	0 6	11 21	5 36	23 44	23 45	23 41		n.a.
T 25	23 24	20 58	2 58	23 15	0 54	19 43	0s 5	24 46	1 13	14 3	0 44	19 22	1 55	21 53	0 9	23 46	0 6	11 21	5 36	23 44	23 45	23 41		n.a.
F 26	23 29	22 54	2 0	23 41	1 3	19 25	0 12	24 43	1 13	14 7	0 44	19 23	1 56	21 52	0 9	23 46	0 6	11 21	5 36	23 44	23 45	23 41		n.a.
S 27	23 33	23 49	0 57	24 5	1 10	19 6	0 20	24 40	1 13	14 11	0 44	19 24	1 56	21 52	0 9	23 46	0 6	11 20	5 36	23 44	23 45	23 41		n.a.
S 28	23 37	23 39	0n 8	24 26	1 18	18 47	0 28	24 37	1 12	14 15	0 44	19 24	1 56	21 52	0 9	23 46	0 6	11 20	5 36	23 44	23 44	23 41		n.a.
M29	23 40	22 26	1 13	24 44	1 24	18 29	0 36	24 33	1 12	14 19	0 44	19 25	1 56	21 51	0 9	23 46	0 6	11 20	5 35	23 44	23 44	23 41		n.a.
T 30	23n43	20s11	2n16	25n 0	1n30	18n10	0s44	24n30	1n12	14n22	0s44	19s26	1s57	21s51	0s 9	23s46	0s 6	11s20	5n35	23s44	23s44	23s41		n.a.

Julian Day Number = 1191231.5, Delta T = 09h31m58s
Ecliptic obliquity = 23°51'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'14, Lahiri = -23°59'14 Julian Calendar 1 June 1452 BCE == Greg. Calendar 19 May 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

JULY 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 44 25	24♊44'57	1♒34	22♊29	7♌37	12♋51	10♉11	11°R42	6°R 1	7°R 2	15°R 9	24°R12	24♐ 9	11♐44	n.a.	W 1
T 2	17 48 21	25°42'30	13°50	24°32	8°18	13°29	10°22	11♒40	5♐59	7♑ 0	15♏ 8	24♐12	24° 5	11°51	n.a.	T 2
F 3	17 52 18	26°40'05	26°19	26°35	8°58	14° 8	10°33	11°37	5°56	6°58	15° 7	24°12	24° 2	11°57	n.a.	F 3
S 4	17 56 15	27°37'42	9♓ 3	28°36	9°37	14°46	10°45	11°34	5°54	6°57	15° 6	24°12	23°59	12° 4	n.a.	S 4
S 5	18 0 11	28°35'20	22° 7	0♋37	10°14	15°24	10°56	11°32	5°52	6°55	15° 5	24°11	23°56	12°10	n.a.	S 5
M 6	18 4 8	29°33'01	5♈32	2°36	10°51	16° 2	11° 7	11°29	5°50	6°53	15° 4	24°D11	23°53	12°17	n.a.	M 6
T 7	18 8 4	0♋30'43	19°20	4°34	11°26	16°41	11°18	11°26	5°48	6°52	15° 3	24°12	23°50	12°24	n.a.	T 7
W 8	18 12 1	1°28'27	3♉31	6°32	12° 1	17°19	11°29	11°23	5°46	6°50	15° 2	24°12	23°46	12°30	n.a.	W 8
T 9	18 15 57	2°26'12	18° 4	8°27	12°34	17°58	11°40	11°20	5°44	6°49	15° 1	24°13	23°43	12°37	n.a.	T 9
F 10	18 19 54	3°24'00	2♊55	10°22	13° 5	18°36	11°51	11°17	5°42	6°47	15° 0	24°13	23°40	12°44	n.a.	F 10
S 11	18 23 50	4°21'49	17°57	12°15	13°35	19°14	12° 2	11°14	5°40	6°45	14°59	24°R14	23°37	12°50	n.a.	S 11
S 12	18 27 47	5°19'40	3♋ 3	14° 7	14° 4	19°53	12°13	11°10	5°38	6°44	14°58	24°14	23°34	12°57	n.a.	S 12
M13	18 31 44	6°17'33	18° 3	15°57	14°31	20°32	12°23	11° 7	5°36	6°42	14°58	24°13	23°30	13° 4	n.a.	M13
T 14	18 35 40	7°15'28	2♌49	17°47	14°57	21°10	12°34	11° 4	5°34	6°40	14°57	24°12	23°27	13°10	n.a.	T 14
W15	18 39 37	8°13'23	17°14	19°34	15°21	21°49	12°44	11° 0	5°32	6°39	14°56	24°10	23°24	13°17	n.a.	W15
T 16	18 43 33	9°11'21	1♍14	21°21	15°43	22°27	12°54	10°56	5°30	6°37	14°55	24° 8	23°21	13°24	n.a.	T 16
F 17	18 47 30	10° 9'20	14°48	23° 6	16° 3	23° 6	13° 5	10°53	5°28	6°35	14°55	24° 7	23°18	13°30	n.a.	F 17
S 18	18 51 26	11° 7'20	27°55	24°50	16°22	23°45	13°15	10°49	5°26	6°34	14°54	24° 6	23°15	13°37	n.a.	S 18
S 19	18 55 23	12° 5'22	10♎38	26°32	16°39	24°23	13°25	10°45	5°24	6°32	14°53	24°D 5	23°11	13°44	n.a.	S 19
M20	18 59 19	13° 3'25	23° 1	28°13	16°54	25° 2	13°34	10°41	5°23	6°31	14°53	24° 5	23° 8	13°50	n.a.	M20
T 21	19 3 16	14° 1'30	5♏ 9	29°53	17° 7	25°41	13°44	10°38	5°21	6°29	14°52	24° 6	23° 5	13°57	n.a.	T 21
W22	19 7 13	14°59'36	17° 6	1♌32	17°18	26°20	13°54	10°34	5°19	6°27	14°51	24° 8	23° 2	14° 4	n.a.	W22
T 23	19 11 9	15°57'45	28°56	3° 9	17°26	26°58	14° 3	10°30	5°18	6°26	14°51	24°10	22°59	14°10	n.a.	T 23
F 24	19 15 6	16°55'54	10♐43	4°46	17°33	27°37	14°13	10°25	5°16	6°24	14°50	24°11	22°56	14°17	n.a.	F 24
S 25	19 19 2	17°54'06	22°32	6°20	17°37	28°16	14°22	10°21	5°14	6°22	14°50	24°R12	22°52	14°23	n.a.	S 25
S 26	19 22 59	18°52'20	4♑25	7°54	17°R39	28°55	14°31	10°17	5°13	6°21	14°49	24°11	22°49	14°30	n.a.	S 26
M27	19 26 55	19°50'35	16°25	9°27	17°39	29°34	14°40	10°13	5°11	6°19	14°49	24° 9	22°46	14°37	n.a.	M27
T 28	19 30 52	20°48'52	28°33	10°58	17°36	0♌13	14°49	10° 9	5°10	6°18	14°49	24° 7	22°43	14°43	n.a.	T 28
W29	19 34 48	21°47'12	10♒52	12°28	17°31	0°52	14°58	10° 4	5° 9	6°16	14°48	24° 3	22°40	14°50	n.a.	W29
T 30	19 38 45	22°45'33	23°23	13°57	17°23	1°31	15° 7	10° 0	5° 7	6°15	14°48	23°58	22°36	14°57	n.a.	T 30
F 31	19 42 41	23♋43'56	6♓ 5	15♌24	17♌14	2♌10	15♉16	9♒56	5♐ 6	6♑13	14♏48	23♐53	22♐33	15♐ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n46	17s 2	3n13	25n13	1n34	17n51	0s53	24n26	1n12	14n26	0s44	19s27	1s57	21s50	0s 9	23s46	0s 6	11s20	5n35	23s44	23s44	23s42		n.a.	W 1
T 2	23 48	13 6	4 2	25 23	1 39	17 31	1 2	24 22	1 12	14 30	0 44	19 28	1 57	21 50	0 9	23 46	0 6	11 20	5 35	23 44	23 44	23 42		n.a.	T 2
F 3	23 49	8 34	4 41	25 31	1 42	17 12	1 11	24 18	1 12	14 34	0 44	19 29	1 57	21 50	0 9	23 46	0 6	11 20	5 35	23 44	23 44	23 42		n.a.	F 3
S 4	23 51	3 35	5 7	25 36	1 45	16 53	1 20	24 13	1 12	14 37	0 44	19 30	1 58	21 49	0 9	23 46	0 6	11 20	5 34	23 44	23 44	23 42		n.a.	S 4
S 5	23 51	1n40	5 17	25 38	1 47	16 34	1 29	24 9	1 12	14 41	0 44	19 31	1 58	21 49	0 9	23 47	0 6	11 20	5 34	23 44	23 43	23 42		n.a.	S 5
M 6	23 52	6 59	5 12	25 38	1 48	16 14	1 39	24 4	1 12	14 44	0 44	19 32	1 58	21 48	0 9	23 47	0 6	11 20	5 34	23 44	23 43	23 42		n.a.	M 6
T 7	23 52	12 7	4 48	25 35	1 48	15 55	1 49	23 59	1 12	14 48	0 44	19 33	1 58	21 48	0 9	23 47	0 6	11 20	5 34	23 44	23 43	23 42		n.a.	T 7
W 8	23 51	16 45	4 6	25 30	1 49	15 36	1 59	23 54	1 12	14 51	0 44	19 34	1 58	21 48	0 9	23 47	0 6	11 19	5 33	23 44	23 43	23 42		n.a.	W 8
T 9	23 51	20 31	3 8	25 23	1 48	15 17	2 9	23 49	1 11	14 55	0 44	19 35	1 59	21 47	0 9	23 47	0 6	11 19	5 33	23 44	23 43	23 42		n.a.	T 9
F 10	23 49	23 0	1 56	25 14	1 47	14 58	2 19	23 43	1 11	14 58	0 44	19 36	1 59	21 47	0 9	23 47	0 6	11 19	5 33	23 44	23 43	23 42		n.a.	F 10
S 11	23 47	23 53	0 35	25 2	1 45	14 39	2 30	23 38	1 11	15 1	0 44	19 37	1 59	21 47	0 9	23 47	0 6	11 19	5 33	23 44	23 42	23 42		n.a.	S 11
S 12	23 45	23 1	0s49	24 49	1 43	14 20	2 41	23 32	1 11	15 5	0 44	19 38	1 59	21 46	0 9	23 47	0 6	11 19	5 32	23 44	23 42	23 42		n.a.	S 12
M13	23 43	20 30	2 8	24 33	1 41	14 2	2 52	23 26	1 11	15 8	0 44	19 39	1 59	21 46	0 9	23 47	0 6	11 19	5 32	23 44	23 42	23 42		n.a.	M13
T 14	23 40	16 40	3 18	24 16	1 38	13 43	3 3	23 20	1 11	15 11	0 44	19 41	2 0	21 46	0 9	23 47	0 6	11 19	5 32	23 44	23 42	23 42		n.a.	T 14
W15	23 36	11 56	4 13	23 58	1 34	13 25	3 15	23 13	1 11	15 14	0 44	19 42	2 0	21 45	0 9	23 48	0 6	11 19	5 32	23 44	23 42	23 42		n.a.	W15
T 16	23 32	6 41	4 52	23 37	1 30	13 8	3 26	23 7	1 11	15 18	0 44	19 43	2 0	21 45	0 9	23 48	0 6	11 19	5 31	23 44	23 42	23 42		n.a.	T 16
F 17	23 28	1 18	5 12	23 15	1 26	12 50	3 38	23 0	1 10	15 21	0 44	19 44	2 0	21 45	0 9	23 48	0 6	11 19	5 31	23 44	23 42	23 42		n.a.	F 17
S 18	23 23	3s58	5 16	22 52	1 21	12 33	3 50	22 53	1 10	15 24	0 44	19 45	2 0	21 44	0 9	23 48	0 6	11 19	5 31	23 44	23 41	23 42		n.a.	S 18
S 19	23 18	8 55	5 3	22 28	1 16	12 17	4 2	22 46	1 10	15 27	0 44	19 47	2 1	21 44	0 9	23 48	0 6	11 20	5 31	23 44	23 41	23 42		n.a.	S 19
M20	23 13	13 23	4 37	22 3	1 11	12 0	4 15	22 39	1 10	15 30	0 44	19 48	2 1	21 44	0 9	23 48	0 6	11 20	5 30	23 44	23 41	23 42		n.a.	M20
T 21	23 7	17 13	3 59	21 36	1 5	11 45	4 27	22 32	1 10	15 33	0 44	19 49	2 1	21 43	0 9	23 48	0 6	11 20	5 30	23 44	23 41	23 42		n.a.	T 21
W22	23 0	20 17	3 11	21 8	0 59	11 29	4 40	22 24	1 10	15 36	0 44	19 50	2 1	21 43	0 9	23 48	0 6	11 20	5 30	23 44	23 41	23 42		n.a.	W22
T 23	22 53	22 28	2 15	20 40	0 53	11 15	4 52	22 16	1 10	15 39	0 44	19 52	2 1	21 43	0 9	23 48	0 6	11 20	5 30	23 44	23 41	23 41		n.a.	T 23
F 24	22 46	23 40	1 14	20 10	0 47	11 1	5 5	22 8	1 9	15 41	0 44	19 53	2 1	21 42	0 9	23 48	0 6	11 20	5 29	23 44	23 40	23 41		n.a.	F 24
S 25	22 39	23 48	0 9	19 40	0 40	10 47	5 18	22 0	1 9	15 44	0 44	19 54	2 2	21 42	0 9	23 48	0 6	11 20	5 29	23 44	23 40	23 41		n.a.	S 25
S 26	22 31	22 51	0n56	19 9	0 33	10 35	5 30	21 52	1 9	15 47	0 44	19 56	2 2	21 42	0 9	23 49	0 6	11 20	5 29	23 44	23 40	23 41		n.a.	S 26
M27	22 22	20 52	1 59	18 38	0 26	10 23	5 43	21 44	1 9	15 50	0 44	19 57	2 2	21 42	0 9	23 49	0 6	11 20	5 29	23 44	23 40	23 41		n.a.	M27
T 28	22 13	17 55	2 58	18 6	0 19	10 11	5 56	21 35	1 9	15 52	0 44	19 58	2 2	21 41	0 9	23 49	0 6	11 20	5 28	23 44	23 40	23 41		n.a.	T 28
W29	22 4	14 9	3 49	17 33	0 12	10 1	6 8	21 26	1 9	15 55	0 44	20 0	2 2	21 41	0 9	23 49	0 6	11 21	5 28	23 44	23 39	23 41		n.a.	W29
T 30	21 54	9 44	4 30	17 0	0 4	9 51	6 21	21 17	1 8	15 58	0 44	20 1	2 2	21 41	0 9	23 49	0 6	11 21	5 28	23 43	23 39	23 41		n.a.	T 30
F 31	21n44	4s50	4n58	16n27	0s 4	9n43	6s33	21n 8	1n 8	16n 0	0s44	20s 2	2s 3	21s41	0s 9	23s49	0s 6	11s21	5n28	23s43	23s39	23s41		n.a.	F 31

Julian Day Number = 1191261.5, Delta T = 09h31m57s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'10, Lahiri = -23°59'10 Julian Calendar 1 July 1452 BCE == Greg. Calendar 18 June 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

AUGUST 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 46 38	24♋42'22	19♓ 2	16♌51	17°R 2	2♌49	15♉24	9°R51	5°R 5	6°R12	14°R47	23°R49	22♐30	15♐10	n.a.	S 1
S 2	19 50 35	25°40'49	2♈12	18°16	16♌47	3°28	15°32	9♒47	5♐ 3	6♑10	14♏47	23♐45	22°27	15°17	n.a.	S 2
M 3	19 54 31	26°39'20	15°39	19°39	16°30	4° 7	15°41	9°42	5° 2	6° 8	14°47	23°43	22°24	15°23	n.a.	M 3
T 4	19 58 28	27°37'52	29°21	21° 2	16°11	4°47	15°49	9°38	5° 1	6° 7	14°47	23°D43	22°21	15°30	n.a.	T 4
W 5	20 2 24	28°36'27	13♉21	22°23	15°50	5°26	15°57	9°33	5° 0	6° 5	14°46	23°44	22°17	15°37	n.a.	W 5
T 6	20 6 21	29°35'04	27°36	23°42	15°26	6° 5	16° 4	9°28	4°59	6° 4	14°46	23°45	22°14	15°43	n.a.	T 6
F 7	20 10 17	0♌33'44	12♊ 7	25° 1	15° 1	6°44	16°12	9°24	4°58	6° 3	14°46	23°46	22°11	15°50	n.a.	F 7
S 8	20 14 14	1°32'27	26°48	26°17	14°34	7°24	16°20	9°19	4°57	6° 1	14°46	23°R47	22° 8	15°57	n.a.	S 8
S 9	20 18 10	2°31'11	11♋35	27°32	14° 5	8° 3	16°27	9°14	4°56	6° 0	14°46	23°45	22° 5	16° 3	n.a.	S 9
M10	20 22 7	3°29'58	26°21	28°46	13°34	8°43	16°34	9°10	4°55	5°58	14°D46	23°42	22° 2	16°10	n.a.	M10
T 11	20 26 4	4°28'47	10♌59	29°58	13° 2	9°22	16°41	9° 5	4°54	5°57	14°46	23°37	21°58	16°16	n.a.	T 11
W12	20 30 0	5°27'38	25°21	1♍ 8	12°28	10° 2	16°48	9° 0	4°53	5°55	14°46	23°31	21°55	16°23	n.a.	W12
T 13	20 33 57	6°26'30	9♍22	2°16	11°54	10°41	16°55	8°56	4°52	5°54	14°46	23°24	21°52	16°30	n.a.	T 13
F 14	20 37 53	7°25'25	22°59	3°22	11°18	11°21	17° 2	8°51	4°52	5°53	14°46	23°17	21°49	16°36	n.a.	F 14
S 15	20 41 50	8°24'22	6♎ 9	4°25	10°42	12° 0	17° 8	8°46	4°51	5°51	14°46	23°12	21°46	16°43	n.a.	S 15
S 16	20 45 46	9°23'21	18°56	5°27	10° 6	12°40	17°15	8°41	4°50	5°50	14°47	23° 8	21°42	16°50	n.a.	S 16
M17	20 49 43	10°22'22	1♏20	6°26	9°29	13°19	17°21	8°37	4°50	5°49	14°47	23° 5	21°39	16°56	n.a.	M17
T 18	20 53 39	11°21'24	13°28	7°22	8°53	13°59	17°27	8°32	4°49	5°48	14°47	23°D 5	21°36	17° 3	n.a.	T 18
W19	20 57 36	12°20'29	25°24	8°15	8°17	14°39	17°33	8°27	4°49	5°46	14°47	23° 6	21°33	17°10	n.a.	W19
T 20	21 1 32	13°19'35	7♐13	9° 5	7°41	15°19	17°39	8°22	4°49	5°45	14°48	23° 7	21°30	17°16	n.a.	T 20
F 21	21 5 29	14°18'44	19° 1	9°52	7° 6	15°58	17°44	8°18	4°48	5°44	14°48	23°R 8	21°27	17°23	n.a.	F 21
S 22	21 9 26	15°17'54	0♑52	10°35	6°32	16°38	17°50	8°13	4°48	5°43	14°48	23° 8	21°23	17°30	n.a.	S 22
S 23	21 13 22	16°17'07	12°50	11°14	6° 0	17°18	17°55	8° 8	4°48	5°42	14°49	23° 6	21°20	17°36	n.a.	S 23
M24	21 17 19	17°16'21	24°59	11°48	5°28	17°58	18° 0	8° 4	4°47	5°40	14°49	23° 1	21°17	17°43	n.a.	M24
T 25	21 21 15	18°15'38	7♒21	12°17	4°59	18°38	18° 5	7°59	4°47	5°39	14°50	22°54	21°14	17°50	n.a.	T 25
W26	21 25 12	19°14'57	19°56	12°41	4°31	19°18	18° 9	7°55	4°47	5°38	14°50	22°45	21°11	17°56	n.a.	W26
T 27	21 29 8	20°14'18	2♓47	13° 0	4° 5	19°58	18°14	7°50	4°47	5°37	14°51	22°35	21° 8	18° 3	n.a.	T 27
F 28	21 33 5	21°13'41	15°51	13°12	3°41	20°38	18°18	7°45	4°D47	5°36	14°51	22°25	21° 4	18° 9	n.a.	F 28
S 29	21 37 1	22°13'06	29° 8	13°R18	3°19	21°18	18°23	7°41	4°47	5°35	14°52	22°15	21° 1	18°16	n.a.	S 29
S 30	21 40 58	23°12'34	12♈36	13°16	3° 0	21°58	18°27	7°36	4°47	5°34	14°53	22° 7	20°58	18°23	n.a.	S 30
M31	21 44 54	24♌12'04	26♈14	13♍ 7	2♌43	22♌39	18♉30	7♒32	4♐47	5♑33	14♏53	22♐ 1	20♐55	18♐29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n34	0n21	5n12	15n53	0s11	9n35	6s45	20n59	1n 8	16n 3	0s44	20s 4	2s 3	21s40	0s 9	23s49	0s 6	11s21	5n27	23s43	23s39	23s41		n.a.
S 2	21 23	5 36	5 9	15 19	0 19	9 28	6 57	20 49	1 8	16 5	0 44	20 5	2 3	21 40	0 9	23 49	0 6	11 21	5 27	23 43	23 39	23 41		n.a.
M 3	21 12	10 43	4 50	14 45	0 28	9 22	7 8	20 40	1 8	16 8	0 44	20 6	2 3	21 40	0 9	23 49	0 6	11 21	5 27	23 43	23 39	23 40		n.a.
T 4	21 0	15 23	4 14	14 11	0 36	9 17	7 19	20 30	1 7	16 10	0 44	20 8	2 3	21 40	0 9	23 49	0 6	11 22	5 26	23 43	23 38	23 40		n.a.
W 5	20 48	19 20	3 23	13 36	0 44	9 13	7 30	20 20	1 7	16 12	0 44	20 9	2 3	21 39	0 9	23 49	0 6	11 22	5 26	23 43	23 38	23 40		n.a.
T 6	20 36	22 13	2 18	13 2	0 52	9 10	7 40	20 10	1 7	16 15	0 44	20 11	2 3	21 39	0 9	23 49	0 6	11 22	5 26	23 43	23 38	23 40		n.a.
F 7	20 23	23 41	1 3	12 28	1 1	9 8	7 50	20 0	1 7	16 17	0 44	20 12	2 3	21 39	0 9	23 50	0 6	11 22	5 26	23 43	23 38	23 40		n.a.
S 8	20 10	23 33	0s16	11 54	1 9	9 7	7 59	19 49	1 7	16 19	0 44	20 13	2 4	21 39	0 9	23 50	0 6	11 22	5 25	23 43	23 38	23 40		n.a.
S 9	19 57	21 46	1 35	11 20	1 18	9 7	8 8	19 39	1 6	16 21	0 44	20 15	2 4	21 39	0 9	23 50	0 6	11 23	5 25	23 43	23 37	23 39		n.a.
M10	19 43	18 31	2 48	10 46	1 26	9 8	8 15	19 28	1 6	16 23	0 44	20 16	2 4	21 39	0 9	23 50	0 6	11 23	5 25	23 43	23 37	23 39		n.a.
T 11	19 29	14 7	3 48	10 13	1 34	9 10	8 22	19 17	1 6	16 25	0 44	20 17	2 4	21 38	0 9	23 50	0 6	11 23	5 25	23 43	23 37	23 39		n.a.
W12	19 14	9 1	4 33	9 40	1 43	9 14	8 29	19 6	1 6	16 27	0 44	20 19	2 4	21 38	0 9	23 50	0 6	11 24	5 24	23 42	23 37	23 39		n.a.
T 13	19 0	3 34	5 0	9 8	1 51	9 18	8 34	18 55	1 6	16 29	0 44	20 20	2 4	21 38	0 9	23 50	0 6	11 24	5 24	23 42	23 37	23 39		n.a.
F 14	18 44	1s53	5 9	8 36	2 0	9 23	8 39	18 44	1 5	16 31	0 44	20 22	2 4	21 38	0 9	23 50	0 6	11 24	5 24	23 41	23 36	23 39		n.a.
S 15	18 29	7 5	5 1	8 5	2 8	9 29	8 42	18 32	1 5	16 33	0 44	20 23	2 4	21 38	0 9	23 50	0 6	11 24	5 23	23 41	23 36	23 38		n.a.
S 16	18 13	11 49	4 39	7 35	2 16	9 36	8 45	18 21	1 5	16 35	0 44	20 24	2 4	21 38	0 9	23 50	0 6	11 25	5 23	23 41	23 36	23 38		n.a.
M17	17 57	15 56	4 3	7 5	2 24	9 44	8 47	18 9	1 5	16 36	0 44	20 26	2 4	21 38	0 9	23 50	0 6	11 25	5 23	23 41	23 36	23 38		n.a.
T 18	17 41	19 18	3 18	6 37	2 32	9 52	8 48	17 57	1 4	16 38	0 44	20 27	2 4	21 38	0 9	23 50	0 6	11 25	5 23	23 41	23 36	23 38		n.a.
W19	17 24	21 47	2 24	6 10	2 39	10 2	8 47	17 45	1 4	16 40	0 44	20 28	2 4	21 37	0 9	23 50	0 6	11 26	5 22	23 41	23 35	23 38		n.a.
T 20	17 7	23 18	1 25	5 44	2 46	10 12	8 46	17 33	1 4	16 41	0 44	20 30	2 4	21 37	0 9	23 51	0 6	11 26	5 22	23 41	23 35	23 37		n.a.
F 21	16 50	23 46	0 22	5 20	2 53	10 22	8 44	17 21	1 4	16 43	0 44	20 31	2 5	21 37	0 9	23 51	0 6	11 26	5 22	23 41	23 35	23 37		n.a.
S 22	16 32	23 10	0n42	4 58	3 0	10 33	8 41	17 8	1 4	16 45	0 44	20 32	2 5	21 37	0 9	23 51	0 6	11 27	5 22	23 41	23 35	23 37		n.a.
S 23	16 14	21 30	1 44	4 37	3 6	10 45	8 37	16 56	1 3	16 46	0 44	20 33	2 5	21 37	0 9	23 51	0 6	11 27	5 21	23 41	23 35	23 37		n.a.
M24	15 56	18 51	2 43	4 18	3 12	10 57	8 33	16 43	1 3	16 47	0 44	20 35	2 5	21 37	0 9	23 51	0 6	11 28	5 21	23 41	23 34	23 36		n.a.
T 25	15 38	15 19	3 34	4 2	3 17	11 9	8 27	16 30	1 3	16 49	0 44	20 36	2 5	21 37	0 9	23 51	0 6	11 28	5 21	23 40	23 34	23 36		n.a.
W26	15 19	11 2	4 17	3 49	3 22	11 22	8 21	16 17	1 3	16 50	0 44	20 37	2 5	21 37	0 9	23 51	0 6	11 28	5 20	23 40	23 34	23 36		n.a.
T 27	15 0	6 13	4 47	3 38	3 26	11 34	8 14	16 4	1 2	16 51	0 44	20 38	2 5	21 37	0 9	23 51	0 6	11 29	5 20	23 39	23 34	23 36		n.a.
F 28	14 41	1 3	5 2	3 30	3 29	11 47	8 7	15 51	1 2	16 53	0 44	20 40	2 5	21 37	0 9	23 51	0 6	11 29	5 20	23 39	23 34	23 35		n.a.
S 29	14 21	4n15	5 2	3 26	3 31	12 0	7 58	15 37	1 2	16 54	0 44	20 41	2 5	21 37	0 9	23 51	0 6	11 30	5 20	23 38	23 33	23 35		n.a.
S 30	14 1	9 26	4 45	3 26	3 32	12 13	7 50	15 24	1 1	16 55	0 44	20 42	2 5	21 37	0 9	23 51	0 6	11 30	5 19	23 38	23 33	23 35		n.a.
M31	13n41	14n12	4n12	3n29	3s32	12n26	7s40	15n10	1n 1	16n56	0s44	20s43	2s 5	21s37	0s 9	23s51	0s 6	11s31	5n19	23s37	23s33	23s34		n.a.

Julian Day Number = 1191292.5, Delta T = 09h31m55s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'06, Lahiri = -23°59'05 Julian Calendar 1 Aug. 1452 BCE == Greg. Calendar 19 July 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

SEPTEMBER 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 48 51	25♌11'37	10♉ 1	12°R50	2°R28	23♌19	18♉34	7°R28	4♐47	5°R32	14♏54	21°R58	20♐52	18♐36	n.a.	T 1
W 2	21 52 48	26°11'12	23°58	12♍25	2♌16	23°59	18°38	7♒23	4°48	5♑31	14°55	21°D57	20°48	18°43	n.a.	W 2
T 3	21 56 44	27°10'50	8♊ 2	11°51	2° 6	24°39	18°41	7°19	4°48	5°30	14°55	21♐57	20°45	18°49	n.a.	T 3
F 4	22 0 41	28°10'30	22°14	11°10	1°59	25°20	18°44	7°15	4°48	5°30	14°56	21°R58	20°42	18°56	n.a.	F 4
S 5	22 4 37	29°10'13	6♋32	10°20	1°54	26° 0	18°47	7°10	4°49	5°29	14°57	21°57	20°39	19° 3	n.a.	S 5
S 6	22 8 34	0♍ 9'58	20°54	9°22	1°51	26°40	18°50	7° 6	4°49	5°28	14°58	21°54	20°36	19° 9	n.a.	S 6
M 7	22 12 30	1° 9'46	5♌16	8°18	1°D51	27°21	18°52	7° 2	4°50	5°27	14°59	21°48	20°33	19°16	n.a.	M 7
T 8	22 16 27	2° 9'36	19°32	7° 9	1°53	28° 1	18°55	6°58	4°50	5°27	15° 0	21°40	20°29	19°23	n.a.	T 8
W 9	22 20 23	3° 9'27	3♍38	5°56	1°58	28°42	18°57	6°54	4°51	5°26	15° 1	21°29	20°26	19°29	n.a.	W 9
T 10	22 24 20	4° 9'21	17°27	4°41	2° 5	29°22	18°59	6°50	4°51	5°25	15° 1	21°17	20°23	19°36	n.a.	T 10
F 11	22 28 17	5° 9'17	0♎57	3°27	2°14	0♍ 3	19° 0	6°46	4°52	5°25	15° 2	21° 5	20°20	19°42	n.a.	F 11
S 12	22 32 13	6° 9'15	14° 4	2°15	2°25	0°44	19° 2	6°42	4°53	5°24	15° 3	20°54	20°17	19°49	n.a.	S 12
S 13	22 36 10	7° 9'15	26°50	1° 8	2°39	1°24	19° 3	6°39	4°54	5°23	15° 5	20°46	20°13	19°56	n.a.	S 13
M14	22 40 6	8° 9'17	9♏15	0° 8	2°54	2° 5	19° 5	6°35	4°55	5°23	15° 6	20°40	20°10	20° 2	n.a.	M14
T 15	22 44 3	9° 9'20	21°23	29♌17	3°12	2°46	19° 6	6°31	4°55	5°22	15° 7	20°37	20° 7	20° 9	n.a.	T 15
W16	22 47 59	10° 9'26	3♐19	28°35	3°31	3°27	19° 6	6°28	4°56	5°22	15° 8	20°35	20° 4	20°16	n.a.	W16
T 17	22 51 56	11° 9'33	15° 8	28° 4	3°53	4° 8	19° 7	6°24	4°57	5°21	15° 9	20°35	20° 1	20°22	n.a.	T 17
F 18	22 55 52	12° 9'42	26°56	27°44	4°16	4°48	19° 7	6°21	4°59	5°21	15°10	20°35	19°58	20°29	n.a.	F 18
S 19	22 59 49	13° 9'53	8♑48	27°D36	4°41	5°29	19°R 8	6°18	5° 0	5°21	15°11	20°34	19°54	20°36	n.a.	S 19
S 20	23 3 45	14°10'05	20°50	27°40	5° 8	6°10	19° 8	6°15	5° 1	5°20	15°13	20°31	19°51	20°42	n.a.	S 20
M21	23 7 42	15°10'19	3♒ 5	27°54	5°36	6°51	19° 7	6°11	5° 2	5°20	15°14	20°25	19°48	20°49	n.a.	M21
T 22	23 11 39	16°10'35	15°37	28°18	6° 6	7°32	19° 7	6° 8	5° 3	5°20	15°15	20°16	19°45	20°56	n.a.	T 22
W23	23 15 35	17°10'53	28°27	28°52	6°38	8°13	19° 6	6° 5	5° 5	5°19	15°17	20° 5	19°42	21° 2	n.a.	W23
T 24	23 19 32	18°11'12	11♓37	29°35	7°11	8°55	19° 5	6° 3	5° 6	5°19	15°18	19°52	19°39	21° 9	n.a.	T 24
F 25	23 23 28	19°11'33	25° 5	0♍25	7°45	9°36	19° 4	6° 0	5° 7	5°19	15°19	19°39	19°35	21°16	n.a.	F 25
S 26	23 27 25	20°11'56	8♈47	1°22	8°21	10°17	19° 3	5°57	5° 9	5°19	15°21	19°27	19°32	21°22	n.a.	S 26
S 27	23 31 21	21°12'21	22°41	2°26	8°58	10°58	19° 2	5°54	5°10	5°19	15°22	19°16	19°29	21°29	n.a.	S 27
M28	23 35 18	22°12'48	6♉42	3°34	9°37	11°39	19° 0	5°52	5°12	5°19	15°24	19° 9	19°26	21°35	n.a.	M28
T 29	23 39 14	23°13'18	20°47	4°47	10°17	12°21	18°58	5°49	5°13	5°18	15°25	19° 4	19°23	21°42	n.a.	T 29
W30	23 43 11	24♍13'49	4♊54	6♍ 4	10♌58	13♍ 2	18♉56	5♒47	5♐15	5°D18	15♏27	19♐ 2	19♐19	21♐49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n21	18n18	3n24	3n38	3s30	12n39	7s31	14n57	1n 1	16n57	0s44	20s44	2s 5	21s37	0s 9	23s51	0s 6	11s31	5n19	23s37	23s33	23s34		n.a.
W 2	13 1	21 25	2 24	3 50	3 27	12 51	7 20	14 43	1 1	16 58	0 44	20 45	2 5	21 37	0 9	23 51	0 6	11 32	5 19	23 37	23 32	23 34		n.a.
T 3	12 40	23 15	1 14	4 7	3 23	13 4	7 10	14 29	1 0	16 59	0 44	20 47	2 5	21 37	0 9	23 51	0 6	11 32	5 18	23 37	23 32	23 34		n.a.
F 4	12 19	23 37	0s 1	4 30	3 16	13 16	6 59	14 15	1 0	17 0	0 44	20 48	2 5	21 37	0 9	23 51	0 6	11 32	5 18	23 37	23 32	23 33		n.a.
S 5	11 58	22 25	1 17	4 56	3 8	13 28	6 48	14 1	1 0	17 0	0 44	20 49	2 5	21 37	0 9	23 51	0 6	11 33	5 18	23 37	23 32	23 33		n.a.
S 6	11 37	19 47	2 28	5 28	2 57	13 39	6 37	13 46	0 59	17 1	0 44	20 50	2 5	21 38	0 9	23 51	0 6	11 33	5 17	23 37	23 31	23 33		n.a.
M 7	11 15	15 55	3 29	6 4	2 45	13 50	6 26	13 32	0 59	17 2	0 44	20 51	2 5	21 38	0 9	23 51	0 6	11 34	5 17	23 36	23 31	23 32		n.a.
T 8	10 53	11 10	4 16	6 43	2 30	14 1	6 14	13 17	0 59	17 2	0 44	20 52	2 5	21 38	0 9	23 52	0 6	11 34	5 17	23 36	23 31	23 32		n.a.
W 9	10 32	5 54	4 47	7 25	2 14	14 11	6 2	13 3	0 59	17 3	0 44	20 53	2 5	21 38	0 9	23 52	0 6	11 35	5 17	23 35	23 31	23 32		n.a.
T 10	10 9	0 26	5 1	8 9	1 56	14 21	5 51	12 48	0 58	17 4	0 45	20 54	2 4	21 38	0 9	23 52	0 6	11 36	5 16	23 34	23 31	23 31		n.a.
F 11	9 47	4s55	4 57	8 55	1 37	14 31	5 39	12 33	0 58	17 4	0 45	20 55	2 4	21 38	0 9	23 52	0 7	11 36	5 16	23 34	23 30	23 31		n.a.
S 12	9 25	9 54	4 38	9 39	1 17	14 40	5 27	12 18	0 58	17 5	0 45	20 56	2 4	21 38	0 9	23 52	0 7	11 37	5 16	23 33	23 30	23 30		n.a.
S 13	9 2	14 19	4 5	10 22	0 57	14 48	5 15	12 3	0 57	17 5	0 45	20 57	2 4	21 38	0 9	23 52	0 7	11 37	5 16	23 32	23 30	23 30		n.a.
M14	8 40	18 0	3 21	11 3	0 37	14 56	5 3	11 48	0 57	17 5	0 45	20 58	2 4	21 39	0 9	23 52	0 7	11 38	5 15	23 32	23 30	23 30		n.a.
T 15	8 17	20 49	2 28	11 40	0 16	15 4	4 52	11 33	0 57	17 5	0 45	20 58	2 4	21 39	0 9	23 52	0 7	11 38	5 15	23 32	23 29	23 29		n.a.
W16	7 54	22 40	1 30	12 13	0n 3	15 11	4 40	11 18	0 56	17 6	0 45	20 59	2 4	21 39	0 9	23 52	0 7	11 39	5 15	23 31	23 29	23 29		n.a.
T 17	7 30	23 30	0 29	12 42	0 21	15 17	4 28	11 2	0 56	17 6	0 45	21 0	2 4	21 39	0 9	23 52	0 7	11 39	5 15	23 31	23 29	23 29		n.a.
F 18	7 7	23 16	0n34	13 4	0 39	15 23	4 17	10 47	0 56	17 6	0 45	21 1	2 4	21 39	0 9	23 52	0 7	11 40	5 14	23 31	23 29	23 28		n.a.
S 19	6 44	21 59	1 35	13 22	0 54	15 28	4 5	10 31	0 55	17 6	0 45	21 2	2 4	21 40	0 9	23 52	0 7	11 41	5 14	23 31	23 28	23 28		n.a.
S 20	6 20	19 42	2 33	13 34	1 9	15 32	3 54	10 15	0 55	17 6	0 45	21 2	2 4	21 40	0 9	23 52	0 7	11 41	5 14	23 31	23 28	23 27		n.a.
M21	5 57	16 30	3 25	13 41	1 21	15 36	3 43	10 0	0 55	17 6	0 45	21 3	2 4	21 40	0 9	23 52	0 7	11 42	5 14	23 31	23 28	23 27		n.a.
T 22	5 33	12 30	4 8	13 43	1 32	15 40	3 32	9 44	0 54	17 6	0 45	21 4	2 4	21 40	0 9	23 52	0 7	11 42	5 13	23 30	23 28	23 27		n.a.
W23	5 9	7 51	4 39	13 39	1 42	15 42	3 21	9 28	0 54	17 6	0 45	21 5	2 4	21 40	0 9	23 52	0 7	11 43	5 13	23 29	23 27	23 26		n.a.
T 24	4 45	2 46	4 57	13 31	1 49	15 45	3 10	9 12	0 54	17 5	0 45	21 5	2 4	21 41	0 9	23 52	0 7	11 44	5 13	23 28	23 27	23 26		n.a.
F 25	4 21	2n34	4 59	13 19	1 56	15 46	3 0	8 56	0 53	17 5	0 45	21 6	2 3	21 41	0 9	23 52	0 7	11 44	5 13	23 27	23 27	23 25		n.a.
S 26	3 57	7 52	4 44	13 3	2 1	15 47	2 49	8 39	0 53	17 5	0 45	21 6	2 3	21 41	0 9	23 52	0 7	11 45	5 12	23 26	23 27	23 25		n.a.
S 27	3 33	12 51	4 11	12 44	2 5	15 47	2 39	8 23	0 52	17 4	0 45	21 7	2 3	21 41	0 9	23 52	0 7	11 46	5 12	23 25	23 26	23 24		n.a.
M28	3 9	17 11	3 24	12 21	2 8	15 47	2 29	8 7	0 52	17 4	0 45	21 8	2 3	21 42	0 9	23 52	0 7	11 46	5 12	23 25	23 26	23 24		n.a.
T 29	2 44	20 34	2 23	11 56	2 10	15 45	2 19	7 50	0 52	17 3	0 45	21 8	2 3	21 42	0 9	23 52	0 7	11 47	5 12	23 24	23 26	23 23		n.a.
W30	2n20	22n42	1n14	11n28	2n10	15n44	2s 9	7n34	0n51	17n 3	0s45	21s 9	2s 3	21s42	0s 9	23s52	0s 7	11s47	5n12	23s24	23s26	23s23		n.a.

Julian Day Number = 1191323.5, Delta T = 09h31m53s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°06'02, Lahiri = -23°59'01 Julian Calendar 1 Sept. 1452 BCE == Greg. Calendar 19 Aug. 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

OCTOBER 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 47 7	25♍14'22	19♊ 0	7♍24	11♌40	13♍44	18°R54	5°R45	5♐17	5♑18	15♏28	19°R 1	19♐16	21♐55	n.a.	T 1
F 2	23 51 4	26°14'57	3♋ 4	8°47	12°23	14°25	18♉52	5♒43	5°18	5°19	15°30	19♐ 1	19°13	22° 2	n.a.	F 2
S 3	23 55 1	27°15'35	17° 7	10°13	13° 7	15° 7	18°49	5°41	5°20	5°19	15°31	19° 0	19°10	22° 9	n.a.	S 3
S 4	23 58 57	28°16'14	1♌ 7	11°40	13°53	15°48	18°46	5°39	5°22	5°19	15°33	18°57	19° 7	22°15	n.a.	S 4
M 5	0 2 54	29°16'55	15° 3	13° 9	14°39	16°30	18°43	5°37	5°24	5°19	15°34	18°51	19° 4	22°22	n.a.	M 5
T 6	0 6 50	0♎17'38	28°52	14°39	15°26	17°11	18°40	5°35	5°26	5°19	15°36	18°42	19° 0	22°29	n.a.	T 6
W 7	0 10 47	1°18'23	12♍32	16°11	16°15	17°53	18°37	5°34	5°28	5°19	15°38	18°30	18°57	22°35	n.a.	W 7
T 8	0 14 43	2°19'09	25°59	17°43	17° 4	18°35	18°33	5°32	5°30	5°20	15°39	18°17	18°54	22°42	n.a.	T 8
F 9	0 18 40	3°19'57	9♎12	19°16	17°54	19°16	18°29	5°31	5°32	5°20	15°41	18° 4	18°51	22°49	n.a.	F 9
S 10	0 22 36	4°20'46	22° 7	20°49	18°44	19°58	18°26	5°29	5°34	5°20	15°43	17°53	18°48	22°55	n.a.	S 10
S 11	0 26 33	5°21'37	4♏45	22°23	19°36	20°40	18°21	5°28	5°36	5°21	15°45	17°43	18°44	23° 2	n.a.	S 11
M12	0 30 30	6°22'29	17° 5	23°57	20°28	21°22	18°17	5°27	5°38	5°21	15°46	17°36	18°41	23° 8	n.a.	M12
T 13	0 34 26	7°23'22	29°12	25°32	21°21	22° 4	18°13	5°26	5°40	5°21	15°48	17°32	18°38	23°15	n.a.	T 13
W14	0 38 23	8°24'17	11♐ 7	27° 6	22°15	22°46	18° 8	5°25	5°43	5°22	15°50	17°30	18°35	23°22	n.a.	W14
T 15	0 42 19	9°25'12	22°55	28°41	23° 9	23°28	18° 3	5°24	5°45	5°22	15°52	17°D30	18°32	23°28	n.a.	T 15
F 16	0 46 16	10°26'09	4♑43	0♎15	24° 4	24°10	17°58	5°24	5°47	5°23	15°54	17°R31	18°29	23°35	n.a.	F 16
S 17	0 50 12	11°27'07	16°34	1°50	25° 0	24°52	17°53	5°23	5°50	5°23	15°55	17°31	18°25	23°42	n.a.	S 17
S 18	0 54 9	12°28'05	28°35	3°25	25°56	25°34	17°48	5°23	5°52	5°24	15°57	17°29	18°22	23°48	n.a.	S 18
M19	0 58 5	13°29'05	10♒51	5° 0	26°53	26°16	17°42	5°22	5°55	5°25	15°59	17°26	18°19	23°55	n.a.	M19
T 20	1 2 2	14°30'06	23°26	6°34	27°51	26°58	17°36	5°22	5°57	5°25	16° 1	17°19	18°16	24° 2	n.a.	T 20
W21	1 5 59	15°31'07	6♓23	8° 9	28°49	27°41	17°31	5°22	6° 0	5°26	16° 3	17°11	18°13	24° 8	n.a.	W21
T 22	1 9 55	16°32'09	19°45	9°43	29°47	28°23	17°25	5°D22	6° 2	5°27	16° 5	17° 1	18°10	24°15	n.a.	T 22
F 23	1 13 52	17°33'12	3♈29	11°18	0♍46	29° 5	17°18	5°22	6° 5	5°28	16° 7	16°50	18° 6	24°22	n.a.	F 23
S 24	1 17 48	18°34'17	17°34	12°52	1°46	29°47	17°12	5°22	6° 7	5°28	16° 9	16°40	18° 3	24°28	n.a.	S 24
S 25	1 21 45	19°35'22	1♉54	14°27	2°46	0♎30	17° 6	5°23	6°10	5°29	16°11	16°32	18° 0	24°35	n.a.	S 25
M26	1 25 41	20°36'28	16°23	16° 1	3°46	1°12	16°59	5°23	6°13	5°30	16°13	16°26	17°57	24°42	n.a.	M26
T 27	1 29 38	21°37'35	0♊55	17°35	4°47	1°55	16°53	5°23	6°16	5°31	16°15	16°23	17°54	24°48	n.a.	T 27
W28	1 33 34	22°38'44	15°24	19°10	5°48	2°37	16°46	5°24	6°18	5°32	16°17	16°D22	17°50	24°55	n.a.	W28
T 29	1 37 31	23°39'54	29°46	20°44	6°50	3°20	16°39	5°25	6°21	5°33	16°19	16°22	17°47	25° 1	n.a.	T 29
F 30	1 41 28	24°41'05	13♋59	22°18	7°52	4° 2	16°32	5°26	6°24	5°34	16°21	16°23	17°44	25° 8	n.a.	F 30
S 31	1 45 24	25♎42'16	28♋ 0	23♎53	8♍55	4♎45	16♉25	5♒27	6♐27	5♑35	16♏23	16°R24	17♐41	25♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	1n55	23n24	0n 0	10n57	2n10	15n41	1s59	7n17	0n51	17n 2	0s45	21s 9	2s 3	21s43	0s 9	23s52	0s 7	11s48	5n11	23s24		23s25		23s23			n.a.
F 2	1 31	22 36	1s14	10 25	2 9	15 38	1 50	7 1	0 51	17 2	0 45	21 9	2 3	21 43	0 9	23 52	0 7	11 49	5 11	23 24		23 25		23 22			n.a.
S 3	1 7	20 23	2 23	9 50	2 8	15 34	1 40	6 44	0 50	17 1	0 45	21 10	2 3	21 43	0 9	23 52	0 7	11 49	5 11	23 24		23 25		23 22			n.a.
S 4	0 42	16 58	3 23	9 14	2 6	15 30	1 31	6 27	0 50	17 0	0 45	21 10	2 2	21 44	0 9	23 52	0 7	11 50	5 11	23 24		23 25		23 21			n.a.
M 5	0 17	12 37	4 11	8 37	2 3	15 25	1 22	6 11	0 49	16 59	0 45	21 11	2 2	21 44	0 9	23 52	0 7	11 51	5 10	23 23		23 24		23 21			n.a.
T 6	0s 7	7 39	4 43	7 59	1 59	15 19	1 14	5 54	0 49	16 58	0 45	21 11	2 2	21 44	0 9	23 52	0 7	11 51	5 10	23 22		23 24		23 20			n.a.
W 7	0 32	2 23	4 59	7 19	1 56	15 13	1 5	5 37	0 48	16 58	0 44	21 11	2 2	21 45	0 9	23 52	0 7	11 52	5 10	23 21		23 24		23 20			n.a.
T 8	0 56	2s56	4 58	6 39	1 52	15 6	0 57	5 20	0 48	16 57	0 44	21 11	2 2	21 45	0 9	23 52	0 7	11 53	5 10	23 20		23 24		23 19			n.a.
F 9	1 21	8 0	4 41	5 58	1 47	14 58	0 48	5 3	0 48	16 56	0 44	21 12	2 2	21 45	0 9	23 52	0 7	11 54	5 10	23 19		23 23		23 19			n.a.
S 10	1 45	12 37	4 10	5 16	1 42	14 50	0 40	4 46	0 47	16 54	0 44	21 12	2 2	21 46	0 9	23 52	0 7	11 54	5 9	23 18		23 23		23 18			n.a.
S 11	2 10	16 34	3 27	4 33	1 37	14 41	0 33	4 29	0 47	16 53	0 44	21 12	2 2	21 46	0 9	23 52	0 7	11 55	5 9	23 17		23 23		23 18			n.a.
M12	2 34	19 42	2 34	3 50	1 32	14 32	0 25	4 11	0 46	16 52	0 44	21 12	2 1	21 47	0 9	23 52	0 7	11 56	5 9	23 17		23 22		23 17			n.a.
T 13	2 59	21 54	1 36	3 7	1 26	14 22	0 17	3 54	0 46	16 51	0 44	21 12	2 1	21 47	0 9	23 52	0 7	11 56	5 9	23 16		23 22		23 16			n.a.
W14	3 23	23 4	0 34	2 24	1 20	14 11	0 10	3 37	0 46	16 50	0 44	21 12	2 1	21 47	0 9	23 52	0 7	11 57	5 9	23 16		23 22		23 16			n.a.
T 15	3 48	23 11	0n29	1 40	1 14	14 0	0 3	3 20	0 45	16 48	0 44	21 12	2 1	21 48	0 9	23 52	0 7	11 58	5 8	23 16		23 22		23 15			n.a.
F 16	4 12	22 16	1 31	0 56	1 8	13 48	0n 4	3 2	0 45	16 47	0 44	21 12	2 1	21 48	0 9	23 52	0 7	11 58	5 8	23 16		23 21		23 15			n.a.
S 17	4 36	20 22	2 29	0 12	1 2	13 35	0 11	2 45	0 44	16 46	0 44	21 12	2 1	21 49	0 9	23 52	0 7	11 59	5 8	23 16		23 21		23 14			n.a.
S 18	5 1	17 32	3 21	0s32	0 56	13 22	0 17	2 28	0 44	16 44	0 44	21 12	2 1	21 49	0 9	23 52	0 7	12 0	5 8	23 16		23 21		23 14			n.a.
M19	5 25	13 54	4 5	1 16	0 49	13 9	0 24	2 10	0 43	16 43	0 44	21 12	2 0	21 50	0 9	23 52	0 7	12 1	5 8	23 16		23 20		23 13			n.a.
T 20	5 49	9 34	4 39	2 0	0 43	12 54	0 30	1 53	0 43	16 41	0 44	21 12	2 0	21 50	0 9	23 52	0 7	12 1	5 7	23 15		23 20		23 13			n.a.
W21	6 13	4 42	4 59	2 44	0 36	12 40	0 36	1 35	0 42	16 39	0 44	21 12	2 0	21 50	0 9	23 52	0 7	12 2	5 7	23 14		23 20		23 12			n.a.
T 22	6 37	0n31	5 4	3 28	0 30	12 24	0 42	1 18	0 42	16 38	0 44	21 12	2 0	21 51	0 9	23 52	0 7	12 3	5 7	23 13		23 20		23 11			n.a.
F 23	7 1	5 52	4 52	4 12	0 23	12 8	0 48	1 0	0 41	16 36	0 44	21 12	2 0	21 51	0 9	23 52	0 7	12 3	5 7	23 12		23 19		23 11			n.a.
S 24	7 24	11 2	4 22	4 55	0 17	11 52	0 54	0 42	0 41	16 34	0 44	21 12	2 0	21 52	0 9	23 52	0 7	12 4	5 7	23 11		23 19		23 10			n.a.
S 25	7 48	15 42	3 35	5 38	0 10	11 35	0 59	0 25	0 40	16 33	0 44	21 11	2 0	21 52	0 9	23 52	0 7	12 5	5 7	23 10		23 19		23 10			n.a.
M26	8 11	19 29	2 34	6 21	0 3	11 18	1 4	0 7	0 40	16 31	0 44	21 11	1 59	21 53	0 9	23 52	0 7	12 6	5 6	23 10		23 18		23 9			n.a.
T 27	8 35	22 3	1 22	7 4	0s 3	11 0	1 9	0s10	0 39	16 29	0 43	21 11	1 59	21 53	0 9	23 52	0 7	12 6	5 6	23 9		23 18		23 8			n.a.
W28	8 58	23 8	0 5	7 47	0 10	10 41	1 14	0 28	0 39	16 27	0 43	21 11	1 59	21 54	0 9	23 52	0 7	12 7	5 6	23 9		23 18		23 8			n.a.
T 29	9 21	22 40	1s12	8 29	0 16	10 23	1 19	0 46	0 38	16 25	0 43	21 10	1 59	21 54	0 9	23 52	0 7	12 8	5 6	23 9		23 18		23 7			n.a.
F 30	9 44	20 45	2 23	9 11	0 23	10 3	1 23	1 3	0 38	16 23	0 43	21 10	1 59	21 55	0 9	23 52	0 7	12 9	5 6	23 9		23 17		23 7			n.a.
S 31	10s 6	17n35	3s25	9s52	0s29	9n43	1n28	1s21	0n37	16n21	0s43	21s10	1s59	21s55	0s 9	23s52	0s 7	12s 9	5n 6	23s 9		23s17		23s 6			n.a.

Julian Day Number = 1191353.5, Delta T = 09h31m51s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'58, Lahiri = -23°58'57 Julian Calendar 1 Oct. 1452 BCE == Greg. Calendar 18 Sept. 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

NOVEMBER 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 49 21	26♎43'29	11♌50	25♎27	9♍58	5♎28	16°R18	5♒28	6♐30	5♑36	16♏25	16°R22	17♐38	25♐21	n.a.	S 1
M 2	1 53 17	27°44'43	25°28	27° 1	11° 1	6°10	16♉10	5°29	6°33	5°37	16°27	16♐19	17°35	25°28	n.a.	M 2
T 3	1 57 14	28°45'58	8♍55	28°36	12° 5	6°53	16° 3	5°30	6°36	5°38	16°29	16°14	17°31	25°35	n.a.	T 3
W 4	2 1 10	29°47'13	22°10	0♏11	13° 9	7°36	15°55	5°32	6°39	5°39	16°31	16° 6	17°28	25°41	n.a.	W 4
T 5	2 5 7	0♏48'29	5♎12	1°45	14°13	8°19	15°48	5°33	6°42	5°40	16°33	15°58	17°25	25°48	n.a.	T 5
F 6	2 9 3	1°49'46	18° 2	3°20	15°18	9° 2	15°40	5°35	6°45	5°42	16°36	15°49	17°22	25°55	n.a.	F 6
S 7	2 13 0	2°51'04	0♏39	4°55	16°23	9°45	15°32	5°37	6°48	5°43	16°38	15°41	17°19	26° 1	n.a.	S 7
S 8	2 16 57	3°52'22	13° 2	6°30	17°28	10°28	15°24	5°39	6°51	5°44	16°40	15°35	17°16	26° 8	n.a.	S 8
M 9	2 20 53	4°53'40	25°14	8° 6	18°34	11°11	15°17	5°40	6°54	5°45	16°42	15°31	17°12	26°15	n.a.	M 9
T 10	2 24 50	5°54'59	7♐14	9°41	19°39	11°54	15° 9	5°43	6°57	5°47	16°44	15°29	17° 9	26°21	n.a.	T 10
W11	2 28 46	6°56'18	19° 7	11°17	20°45	12°37	15° 1	5°45	7° 0	5°48	16°46	15°D28	17° 6	26°28	n.a.	W11
T 12	2 32 43	7°57'37	0♑54	12°52	21°52	13°20	14°53	5°47	7° 3	5°50	16°48	15°29	17° 3	26°35	n.a.	T 12
F 13	2 36 39	8°58'56	12°41	14°29	22°58	14° 3	14°45	5°49	7° 7	5°51	16°51	15°31	17° 0	26°41	n.a.	F 13
S 14	2 40 36	10° 0'16	24°31	16° 5	24° 5	14°46	14°36	5°52	7°10	5°52	16°53	15°33	16°56	26°48	n.a.	S 14
S 15	2 44 33	11° 1'35	6♒30	17°41	25°12	15°30	14°28	5°55	7°13	5°54	16°55	15°R34	16°53	26°54	n.a.	S 15
M16	2 48 29	12° 2'53	18°43	19°18	26°19	16°13	14°20	5°57	7°16	5°55	16°57	15°34	16°50	27° 1	n.a.	M16
T 17	2 52 26	13° 4'12	1♓15	20°55	27°27	16°56	14°12	6° 0	7°20	5°57	16°59	15°32	16°47	27° 8	n.a.	T 17
W18	2 56 22	14° 5'30	14° 9	22°32	28°34	17°40	14° 4	6° 3	7°23	5°58	17° 1	15°29	16°44	27°14	n.a.	W18
T 19	3 0 19	15° 6'48	27°30	24° 9	29°42	18°23	13°56	6° 6	7°26	6° 0	17° 3	15°25	16°41	27°21	n.a.	T 19
F 20	3 4 15	16° 8'06	11♈18	25°46	0♎50	19° 6	13°48	6° 9	7°30	6° 2	17° 6	15°20	16°37	27°28	n.a.	F 20
S 21	3 8 12	17° 9'24	25°32	27°23	1°58	19°50	13°40	6°12	7°33	6° 3	17° 8	15°16	16°34	27°34	n.a.	S 21
S 22	3 12 8	18°10'41	10♉ 7	29° 1	3° 7	20°33	13°31	6°15	7°36	6° 5	17°10	15°12	16°31	27°41	n.a.	S 22
M23	3 16 5	19°11'58	24°57	0♐38	4°15	21°17	13°23	6°19	7°40	6° 7	17°12	15°10	16°28	27°48	n.a.	M23
T 24	3 20 2	20°13'15	9♊54	2°15	5°24	22° 0	13°15	6°22	7°43	6° 8	17°14	15°D 8	16°25	27°54	n.a.	T 24
W25	3 23 58	21°14'32	24°50	3°52	6°33	22°44	13° 7	6°26	7°47	6°10	17°17	15° 9	16°21	28° 1	n.a.	W25
T 26	3 27 55	22°15'49	9♋38	5°29	7°42	23°28	12°59	6°30	7°50	6°12	17°19	15°10	16°18	28° 8	n.a.	T 26
F 27	3 31 51	23°17'06	24°10	7° 6	8°52	24°11	12°51	6°33	7°53	6°14	17°21	15°11	16°15	28°14	n.a.	F 27
S 28	3 35 48	24°18'23	8♌25	8°41	10° 1	24°55	12°44	6°37	7°57	6°15	17°23	15°12	16°12	28°21	n.a.	S 28
S 29	3 39 44	25°19'39	22°19	10°16	11°11	25°39	12°36	6°41	8° 0	6°17	17°25	15°R13	16° 9	28°28	n.a.	S 29
M30	3 43 41	26♏20'56	5♍54	11♐51	12♎20	26♎23	12♉28	6♒45	8♐ 4	6♑19	17♏27	15♐13	16♐ 6	28♐34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s29	13n29	4s14	10s33	0s35	9n23	1n32	1s39	0n37	16n19	0s43	21s 9	1s58	21s56	0s 9	23s52	0s 7	12s10	5n 5	23s 9	23s17	23s 5		n.a.
M 2	10 51	8 45	4 48	11 14	0 41	9 2	1 36	1 56	0 36	16 17	0 43	21 9	1 58	21 56	0 9	23 52	0 7	12 11	5 5	23 9	23 16	23 5		n.a.
T 3	11 14	3 40	5 6	11 54	0 47	8 41	1 40	2 14	0 36	16 15	0 43	21 8	1 58	21 57	0 9	23 52	0 7	12 12	5 5	23 8	23 16	23 4		n.a.
W 4	11 36	1s31	5 6	12 34	0 53	8 20	1 44	2 32	0 35	16 13	0 43	21 8	1 58	21 57	0 9	23 52	0 7	12 12	5 5	23 8	23 16	23 3		n.a.
T 5	11 58	6 32	4 51	13 13	0 59	7 58	1 48	2 49	0 35	16 11	0 43	21 7	1 58	21 58	0 9	23 51	0 7	12 13	5 5	23 7	23 15	23 3		n.a.
F 6	12 19	11 12	4 21	13 51	1 5	7 36	1 51	3 7	0 34	16 9	0 43	21 7	1 58	21 58	0 9	23 51	0 7	12 14	5 5	23 6	23 15	23 2		n.a.
S 7	12 41	15 19	3 39	14 29	1 10	7 13	1 54	3 25	0 34	16 6	0 42	21 6	1 58	21 59	0 9	23 51	0 7	12 14	5 5	23 5	23 15	23 1		n.a.
S 8	13 2	18 41	2 47	15 7	1 16	6 50	1 57	3 42	0 33	16 4	0 42	21 5	1 57	21 59	0 9	23 51	0 7	12 15	5 4	23 4	23 15	23 1		n.a.
M 9	13 23	21 9	1 48	15 43	1 21	6 27	2 0	4 0	0 33	16 2	0 42	21 5	1 57	22 0	0 9	23 51	0 7	12 16	5 4	23 4	23 14	23 0		n.a.
T 10	13 44	22 38	0 45	16 19	1 26	6 3	2 3	4 18	0 32	16 0	0 42	21 4	1 57	22 0	0 9	23 51	0 7	12 17	5 4	23 3	23 14	22 59		n.a.
W11	14 4	23 5	0n20	16 55	1 30	5 39	2 6	4 35	0 32	15 58	0 42	21 3	1 57	22 1	0 9	23 51	0 7	12 17	5 4	23 3	23 14	22 59		n.a.
T 12	14 25	22 28	1 23	17 29	1 35	5 15	2 8	4 53	0 31	15 55	0 42	21 3	1 57	22 2	0 9	23 51	0 7	12 18	5 4	23 4	23 13	22 58		n.a.
F 13	14 45	20 52	2 23	18 3	1 39	4 50	2 11	5 10	0 30	15 53	0 42	21 2	1 57	22 2	0 9	23 51	0 7	12 19	5 4	23 4	23 13	22 57		n.a.
S 14	15 4	18 22	3 17	18 35	1 43	4 25	2 13	5 28	0 30	15 51	0 42	21 1	1 57	22 3	0 9	23 51	0 7	12 20	5 4	23 4	23 13	22 57		n.a.
S 15	15 24	15 3	4 4	19 7	1 47	4 0	2 15	5 45	0 29	15 48	0 41	21 0	1 56	22 3	0 9	23 51	0 7	12 20	5 4	23 4	23 12	22 56		n.a.
M16	15 43	11 3	4 40	19 38	1 51	3 35	2 17	6 3	0 29	15 46	0 41	20 59	1 56	22 4	0 9	23 51	0 7	12 21	5 3	23 4	23 12	22 55		n.a.
T 17	16 2	6 30	5 4	20 8	1 54	3 9	2 19	6 20	0 28	15 44	0 41	20 59	1 56	22 4	0 9	23 51	0 7	12 22	5 3	23 4	23 12	22 54		n.a.
W18	16 21	1 32	5 13	20 37	1 57	2 43	2 21	6 38	0 28	15 42	0 41	20 58	1 56	22 5	0 9	23 51	0 7	12 22	5 3	23 4	23 11	22 54		n.a.
T 19	16 39	3n40	5 6	21 4	2 0	2 17	2 22	6 55	0 27	15 39	0 41	20 57	1 56	22 5	0 9	23 51	0 7	12 23	5 3	23 3	23 11	22 53		n.a.
F 20	16 58	8 51	4 42	21 31	2 2	1 51	2 23	7 12	0 26	15 37	0 41	20 56	1 56	22 6	0 9	23 51	0 7	12 24	5 3	23 3	23 11	22 52		n.a.
S 21	17 15	13 45	4 0	21 56	2 4	1 24	2 25	7 30	0 26	15 35	0 40	20 55	1 56	22 7	0 9	23 51	0 7	12 25	5 3	23 2	23 10	22 51		n.a.
S 22	17 33	17 58	3 1	22 20	2 5	0 58	2 26	7 47	0 25	15 32	0 40	20 54	1 55	22 7	0 9	23 51	0 7	12 25	5 3	23 2	23 10	22 51		n.a.
M23	17 50	21 6	1 49	22 42	2 6	0 31	2 27	8 4	0 24	15 30	0 40	20 53	1 55	22 8	0 9	23 50	0 7	12 26	5 3	23 1	23 10	22 50		n.a.
T 24	18 7	22 48	0 29	23 3	2 7	0 4	2 28	8 21	0 24	15 28	0 40	20 52	1 55	22 8	0 9	23 50	0 7	12 27	5 3	23 1	23 9	22 49		n.a.
W25	18 23	22 52	0s53	23 23	2 7	0s23	2 28	8 38	0 23	15 25	0 40	20 51	1 55	22 9	0 9	23 50	0 7	12 27	5 3	23 1	23 9	22 48		n.a.
T 26	18 40	21 20	2 11	23 40	2 6	0 50	2 29	8 55	0 23	15 23	0 40	20 50	1 55	22 9	0 9	23 50	0 7	12 28	5 2	23 1	23 9	22 48		n.a.
F 27	18 55	18 24	3 19	23 56	2 5	1 17	2 29	9 12	0 22	15 21	0 39	20 49	1 55	22 10	0 9	23 50	0 7	12 29	5 2	23 1	23 8	22 47		n.a.
S 28	19 11	14 24	4 13	24 11	2 4	1 45	2 30	9 29	0 21	15 19	0 39	20 48	1 55	22 11	0 9	23 50	0 7	12 29	5 2	23 2	23 8	22 46		n.a.
S 29	19 26	9 44	4 51	24 23	2 1	2 12	2 30	9 46	0 21	15 16	0 39	20 46	1 54	22 11	0 9	23 50	0 7	12 30	5 2	23 2	23 8	22 45		n.a.
M30	19s41	4n41	5s12	24s34	1s58	2s40	2n30	10s 3	0n20	15n14	0s39	20s45	1s54	22s12	0s 9	23s50	0s 7	12s31	5n 2	23s 2	23s 7	22s45		n.a.

Julian Day Number = 1191384.5, Delta T = 09h31m50s
Ecliptic obliquity = 23°51'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'53, Lahiri = -23°58'53 Julian Calendar 1 Nov. 1452 BCE == Greg. Calendar 19 Oct. 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1452 BCE
geocentric

DECEMBER 1452 BCE (-1451) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 47 38	27♏22'12	19♍10	13♐23	13♎30	27♎ 7	12°R20	6♒49	8♐ 7	6♑21	17♏29	15°R12	16♐ 2	28♐41	n.a.	T 1
W 2	3 51 34	28°23'28	2♎ 8	14°55	14°40	27°51	12♉13	6°54	8°11	6°23	17°32	15♐10	15°59	28°47	n.a.	W 2
T 3	3 55 31	29°24'43	14°51	16°24	15°50	28°34	12° 5	6°58	8°14	6°25	17°34	15° 7	15°56	28°54	n.a.	T 3
F 4	3 59 27	0♐25'58	27°21	17°52	17° 0	29°18	11°58	7° 2	8°18	6°27	17°36	15° 5	15°53	29° 1	n.a.	F 4
S 5	4 3 24	1°27'13	9♏40	19°16	18°11	0♏ 2	11°51	7° 7	8°21	6°28	17°38	15° 3	15°50	29° 7	n.a.	S 5
S 6	4 7 20	2°28'27	21°48	20°37	19°21	0°46	11°43	7°11	8°25	6°30	17°40	15° 1	15°47	29°14	n.a.	S 6
M 7	4 11 17	3°29'41	3♐48	21°55	20°32	1°31	11°36	7°16	8°28	6°32	17°42	15° 0	15°43	29°21	n.a.	M 7
T 8	4 15 14	4°30'53	15°42	23° 7	21°42	2°15	11°29	7°21	8°32	6°34	17°44	15°D 0	15°40	29°27	n.a.	T 8
W 9	4 19 10	5°32'05	27°31	24°15	22°53	2°59	11°23	7°26	8°36	6°36	17°46	15° 0	15°37	29°34	n.a.	W 9
T 10	4 23 7	6°33'16	9♑18	25°16	24° 4	3°43	11°16	7°31	8°39	6°38	17°49	15° 1	15°34	29°41	n.a.	T 10
F 11	4 27 3	7°34'26	21° 6	26°11	25°15	4°27	11° 9	7°36	8°43	6°40	17°51	15° 2	15°31	29°47	n.a.	F 11
S 12	4 31 0	8°35'35	2♒57	26°58	26°26	5°11	11° 3	7°41	8°46	6°42	17°53	15° 3	15°27	29°54	n.a.	S 12
S 13	4 34 56	9°36'43	14°57	27°36	27°37	5°56	10°56	7°46	8°50	6°45	17°55	15° 3	15°24	0♑ 1	n.a.	S 13
M14	4 38 53	10°37'49	27° 8	28° 5	28°48	6°40	10°50	7°51	8°53	6°47	17°57	15° 4	15°21	0° 7	n.a.	M14
T 15	4 42 49	11°38'54	9♓35	28°23	29°59	7°24	10°44	7°56	8°57	6°49	17°59	15°R 4	15°18	0°14	n.a.	T 15
W16	4 46 46	12°39'57	22°23	28°R31	1♏11	8° 9	10°38	8° 2	9° 0	6°51	18° 1	15° 4	15°15	0°21	n.a.	W16
T 17	4 50 43	13°41'00	5♈36	28°28	2°22	8°53	10°32	8° 7	9° 4	6°53	18° 3	15° 4	15°12	0°27	n.a.	T 17
F 18	4 54 39	14°42'01	19°15	28°13	3°34	9°37	10°27	8°13	9° 7	6°55	18° 5	15°D 4	15° 8	0°34	n.a.	F 18
S 19	4 58 36	15°43'00	3♉21	27°47	4°45	10°22	10°21	8°18	9°11	6°57	18° 7	15° 4	15° 5	0°41	n.a.	S 19
S 20	5 2 32	16°43'58	17°54	27°10	5°57	11° 6	10°16	8°24	9°14	6°59	18° 9	15° 4	15° 2	0°47	n.a.	S 20
M21	5 6 29	17°44'55	2♊48	26°23	7° 9	11°51	10°11	8°30	9°18	7° 2	18°11	15° 4	14°59	0°54	n.a.	M21
T 22	5 10 25	18°45'50	17°56	25°27	8°20	12°36	10° 6	8°35	9°21	7° 4	18°13	15°R 4	14°56	1° 0	n.a.	T 22
W23	5 14 22	19°46'44	3♋10	24°24	9°32	13°20	10° 1	8°41	9°25	7° 6	18°15	15° 4	14°53	1° 7	n.a.	W23
T 24	5 18 19	20°47'37	18°19	23°15	10°44	14° 5	9°57	8°47	9°28	7° 8	18°17	15° 3	14°49	1°14	n.a.	T 24
F 25	5 22 15	21°48'29	3♌14	22° 4	11°56	14°49	9°52	8°53	9°32	7°10	18°18	15° 3	14°46	1°20	n.a.	F 25
S 26	5 26 12	22°49'19	17°48	20°51	13° 8	15°34	9°48	8°59	9°35	7°13	18°20	15° 2	14°43	1°27	n.a.	S 26
S 27	5 30 8	23°50'08	1♍58	19°38	14°20	16°19	9°44	9° 5	9°39	7°15	18°22	15° 1	14°40	1°34	n.a.	S 27
M28	5 34 5	24°50'56	15°41	18°29	15°32	17° 4	9°40	9°11	9°42	7°17	18°24	15° 0	14°37	1°40	n.a.	M28
T 29	5 38 1	25°51'43	28°58	17°23	16°44	17°48	9°36	9°18	9°46	7°19	18°26	15°D 0	14°33	1°47	n.a.	T 29
W30	5 41 58	26°52'28	11♎52	16°24	17°56	18°33	9°33	9°24	9°49	7°21	18°28	15° 1	14°30	1°54	n.a.	W30
T 31	5 45 54	27♐53'12	24♎26	15♐31	19♏ 8	19♏18	9♉30	9♒30	9♐53	7♑24	18♏29	15♐ 2	14♐27	2♑ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s55	0s28	5s15	24s43	1s55	3s 7	2n30	10s19	0n19	15n12	0s39	20s44	1s54	22s12	0s 9	23s50	0s 7	12s31	5n 2	23s 2	23s 7	22s44			n.a.
W 2	20 9	5 28	5 2	24 49	1 50	3 35	2 30	10 36	0 19	15 10	0 39	20 43	1 54	22 13	0 9	23 50	0 7	12 32	5 2	23 1	23 7	22 43			n.a.
T 3	20 23	10 10	4 35	24 54	1 45	4 2	2 30	10 53	0 18	15 8	0 38	20 42	1 54	22 13	0 9	23 50	0 7	12 33	5 2	23 1	23 6	22 42			n.a.
F 4	20 36	14 21	3 54	24 56	1 39	4 30	2 29	11 9	0 17	15 6	0 38	20 40	1 54	22 14	0 9	23 50	0 7	12 33	5 2	23 1	23 6	22 41			n.a.
S 5	20 49	17 52	3 4	24 57	1 32	4 58	2 29	11 25	0 17	15 3	0 38	20 39	1 54	22 15	0 9	23 49	0 7	12 34	5 2	23 1	23 6	22 41			n.a.
S 6	21 1	20 33	2 5	24 55	1 23	5 25	2 28	11 42	0 16	15 1	0 38	20 38	1 54	22 15	0 9	23 49	0 7	12 35	5 2	23 0	23 5	22 40			n.a.
M 7	21 14	22 18	1 2	24 51	1 14	5 53	2 28	11 58	0 15	14 59	0 38	20 36	1 53	22 16	0 9	23 49	0 7	12 35	5 2	23 0	23 5	22 39			n.a.
T 8	21 25	23 1	0n 4	24 45	1 4	6 20	2 27	12 14	0 15	14 57	0 37	20 35	1 53	22 16	0 9	23 49	0 7	12 36	5 2	23 0	23 5	22 38			n.a.
W 9	21 36	22 41	1 9	24 37	0 53	6 48	2 26	12 30	0 14	14 55	0 37	20 34	1 53	22 17	0 9	23 49	0 7	12 37	5 2	23 0	23 4	22 37			n.a.
T 10	21 47	21 21	2 11	24 27	0 41	7 15	2 25	12 46	0 13	14 53	0 37	20 32	1 53	22 17	0 9	23 49	0 7	12 37	5 2	23 0	23 4	22 36			n.a.
F 11	21 58	19 5	3 8	24 16	0 27	7 43	2 24	13 2	0 13	14 52	0 37	20 31	1 53	22 18	0 9	23 49	0 7	12 38	5 1	23 0	23 4	22 36			n.a.
S 12	22 8	16 1	3 56	24 2	0 13	8 10	2 23	13 18	0 12	14 50	0 37	20 29	1 53	22 19	0 9	23 49	0 7	12 38	5 1	23 1	23 3	22 35			n.a.
S 13	22 17	12 15	4 35	23 47	0n 3	8 37	2 22	13 33	0 11	14 48	0 36	20 28	1 53	22 19	0 9	23 49	0 7	12 39	5 1	23 1	23 3	22 34			n.a.
M14	22 26	7 57	5 3	23 31	0 20	9 4	2 20	13 49	0 11	14 46	0 36	20 26	1 53	22 20	0 9	23 49	0 7	12 40	5 1	23 1	23 3	22 33			n.a.
T 15	22 35	3 14	5 17	23 14	0 37	9 30	2 19	14 4	0 10	14 44	0 36	20 25	1 53	22 20	0 9	23 49	0 7	12 40	5 1	23 1	23 2	22 32			n.a.
W16	22 43	1n45	5 16	22 56	0 55	9 57	2 17	14 20	0 9	14 43	0 36	20 23	1 52	22 21	0 9	23 48	0 7	12 41	5 1	23 1	23 2	22 31			n.a.
T 17	22 51	6 48	4 58	22 38	1 14	10 24	2 16	14 35	0 8	14 41	0 35	20 22	1 52	22 21	0 9	23 48	0 7	12 41	5 1	23 1	23 2	22 30			n.a.
F 18	22 58	11 43	4 23	22 19	1 32	10 50	2 14	14 50	0 8	14 40	0 35	20 20	1 52	22 22	0 9	23 48	0 7	12 42	5 1	23 1	23 1	22 29			n.a.
S 19	23 5	16 10	3 32	22 0	1 51	11 16	2 12	15 5	0 7	14 38	0 35	20 19	1 52	22 23	0 9	23 48	0 7	12 43	5 1	23 1	23 1	22 29			n.a.
S 20	23 11	19 48	2 26	21 40	2 10	11 42	2 10	15 20	0 6	14 37	0 35	20 17	1 52	22 23	0 9	23 48	0 7	12 43	5 1	23 1	23 0	22 28			n.a.
M21	23 17	22 12	1 8	21 22	2 27	12 7	2 8	15 34	0 5	14 35	0 35	20 16	1 52	22 24	0 10	23 48	0 7	12 44	5 1	23 1	23 0	22 27			n.a.
T 22	23 23	23 2	0s16	21 4	2 44	12 33	2 6	15 49	0 5	14 34	0 34	20 14	1 52	22 24	0 10	23 48	0 7	12 44	5 1	23 1	23 0	22 26			n.a.
W23	23 28	22 11	1 39	20 46	2 59	12 58	2 4	16 3	0 4	14 33	0 34	20 12	1 52	22 25	0 10	23 48	0 8	12 45	5 1	23 1	22 59	22 25			n.a.
T 24	23 32	19 42	2 55	20 30	3 12	13 23	2 2	16 18	0 3	14 31	0 34	20 11	1 52	22 25	0 10	23 48	0 8	12 45	5 1	23 1	22 59	22 24			n.a.
F 25	23 36	15 56	3 57	20 15	3 23	13 47	2 0	16 32	0 2	14 30	0 34	20 9	1 52	22 26	0 10	23 48	0 8	12 46	5 1	23 1	22 59	22 23			n.a.
S 26	23 40	11 17	4 43	20 1	3 32	14 12	1 58	16 46	0 2	14 29	0 33	20 7	1 52	22 26	0 10	23 47	0 8	12 46	5 1	23 0	22 58	22 22			n.a.
S 27	23 43	6 9	5 10	19 50	3 38	14 35	1 55	17 0	0 1	14 28	0 33	20 5	1 51	22 27	0 10	23 47	0 8	12 47	5 1	23 0	22 58	22 21			n.a.
M28	23 46	0 52	5 18	19 40	3 42	14 59	1 53	17 13	0 0	14 27	0 33	20 4	1 51	22 27	0 10	23 47	0 8	12 47	5 1	23 0	22 58	22 20			n.a.
T 29	23 48	4s17	5 8	19 32	3 44	15 22	1 50	17 27	0s 1	14 26	0 33	20 2	1 51	22 28	0 10	23 47	0 8	12 48	5 1	23 0	22 57	22 19			n.a.
W30	23 50	9 6	4 44	19 27	3 43	15 45	1 48	17 40	0 1	14 25	0 33	20 0	1 51	22 29	0 10	23 47	0 8	12 48	5 1	23 0	22 57	22 19			n.a.
T 31	23s51	13s26	4s 6	19s24	3n41	16s 8	1n45	17s54	0s 2	14n24	0s32	19s58	1s51	22s29	0s10	23s47	0s 8	12s49	5n 1	23s 0	22s56	22s18			n.a.

Julian Day Number = 1191414.5, Delta T = 09h31m48s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'49, Lahiri = -23°58'49 Julian Calendar 1 Dec. 1452 BCE == Greg. Calendar 18 Nov. 1452 BCE

The year -1451 astronomical counting style corresponds to year 1452 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

JANUARY 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 49 51	28♐53'55	6♏45	14°R46	20♏21	20♏ 3	9°R26	9♒37	9♐56	7♑26	18♏31	15♐ 3	14♐24	2♑ 7	n.a.	F 1
S 2	5 53 48	29°54'37	18°50	14♐ 8	21°33	20°48	9♉23	9°43	9°59	7°28	18°33	15° 4	14°21	2°14	n.a.	S 2
S 3	5 57 44	0♑55'17	0♐47	13°38	22°45	21°33	9°21	9°50	10° 3	7°31	18°35	15° 5	14°18	2°20	n.a.	S 3
M 4	6 1 41	1°55'56	12°39	13°17	23°58	22°18	9°18	9°56	10° 6	7°33	18°36	15°R 6	14°14	2°27	n.a.	M 4
T 5	6 5 37	2°56'33	24°27	13° 3	25°10	23° 3	9°16	10° 3	10° 9	7°35	18°38	15° 6	14°11	2°34	n.a.	T 5
W 6	6 9 34	3°57'08	6♑14	12°D57	26°23	23°48	9°14	10°10	10°13	7°37	18°40	15° 4	14° 8	2°40	n.a.	W 6
T 7	6 13 30	4°57'41	18° 3	12°57	27°35	24°33	9°12	10°16	10°16	7°40	18°41	15° 2	14° 5	2°47	n.a.	T 7
F 8	6 17 27	5°58'13	29°55	13° 5	28°47	25°18	9°10	10°23	10°19	7°42	18°43	14°59	14° 2	2°54	n.a.	F 8
S 9	6 21 23	6°58'43	11♒53	13°19	0♐ 0	26° 3	9° 8	10°30	10°23	7°44	18°45	14°55	13°59	3° 0	n.a.	S 9
S 10	6 25 20	7°59'11	23°58	13°39	1°13	26°48	9° 7	10°37	10°26	7°46	18°46	14°51	13°55	3° 7	n.a.	S 10
M11	6 29 17	8°59'37	6♓13	14° 4	2°25	27°33	9° 6	10°43	10°29	7°49	18°48	14°48	13°52	3°14	n.a.	M11
T 12	6 33 13	10° 0'00	18°42	14°35	3°38	28°18	9° 5	10°50	10°32	7°51	18°49	14°45	13°49	3°20	n.a.	T 12
W13	6 37 10	11° 0'22	1♈28	15°10	4°50	29° 3	9° 4	10°57	10°35	7°53	18°51	14°43	13°46	3°27	n.a.	W13
T 14	6 41 6	12° 0'41	14°33	15°50	6° 3	29°48	9° 3	11° 4	10°39	7°56	18°52	14°D43	13°43	3°34	n.a.	T 14
F 15	6 45 3	13° 0'58	28° 1	16°33	7°16	0♑34	9° 3	11°11	10°42	7°58	18°54	14°44	13°39	3°40	n.a.	F 15
S 16	6 48 59	14° 1'13	11♉53	17°21	8°28	1°19	9°D 3	11°19	10°45	8° 0	18°55	14°45	13°36	3°47	n.a.	S 16
S 17	6 52 56	15° 1'26	26°11	18°11	9°41	2° 4	9° 3	11°26	10°48	8° 2	18°57	14°47	13°33	3°53	n.a.	S 17
M18	6 56 52	16° 1'36	10♊52	19° 5	10°54	2°49	9° 3	11°33	10°51	8° 5	18°58	14°R48	13°30	4° 0	n.a.	M18
T 19	7 0 49	17° 1'45	25°53	20° 2	12° 6	3°35	9° 4	11°40	10°54	8° 7	18°59	14°47	13°27	4° 7	n.a.	T 19
W20	7 4 46	18° 1'51	11♋ 4	21° 2	13°19	4°20	9° 4	11°47	10°57	8° 9	19° 1	14°45	13°24	4°13	n.a.	W20
T 21	7 8 42	19° 1'55	26°18	22° 4	14°32	5° 5	9° 5	11°54	11° 0	8°11	19° 2	14°42	13°20	4°20	n.a.	T 21
F 22	7 12 39	20° 1'57	11♌24	23° 9	15°45	5°51	9° 6	12° 2	11° 3	8°14	19° 3	14°37	13°17	4°27	n.a.	F 22
S 23	7 16 35	21° 1'57	26°12	24°16	16°57	6°36	9° 7	12° 9	11° 6	8°16	19° 4	14°31	13°14	4°33	n.a.	S 23
S 24	7 20 32	22° 1'56	10♍36	25°25	18°10	7°21	9° 9	12°16	11° 9	8°18	19° 6	14°26	13°11	4°40	n.a.	S 24
M25	7 24 28	23° 1'52	24°31	26°36	19°23	8° 7	9°10	12°24	11°12	8°20	19° 7	14°21	13° 8	4°47	n.a.	M25
T 26	7 28 25	24° 1'47	7♎57	27°50	20°36	8°52	9°12	12°31	11°14	8°23	19° 8	14°18	13° 5	4°53	n.a.	T 26
W27	7 32 21	25° 1'39	20°55	29° 5	21°49	9°37	9°14	12°39	11°17	8°25	19° 9	14°D17	13° 1	5° 0	n.a.	W27
T 28	7 36 18	26° 1'30	3♏30	0♑21	23° 2	10°23	9°16	12°46	11°20	8°27	19°10	14°17	12°58	5° 7	n.a.	T 28
F 29	7 40 14	27° 1'19	15°45	1°40	24°15	11° 8	9°19	12°53	11°23	8°29	19°11	14°18	12°55	5°13	n.a.	F 29
S 30	7 44 11	28° 1'06	27°46	3° 0	25°28	11°54	9°21	13° 1	11°26	8°31	19°12	14°20	12°52	5°20	n.a.	S 30
S 31	7 48 8	29♑ 0'52	9♐38	4♑21	26♐41	12♐39	9♉24	13♒ 8	11♐28	8♑33	19♏13	14°R21	12♐49	5♑27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	17s 6	3s17	19s23	3n37	16s30	1n43	18s 7	0s 3	14n23	0s32	19s56	1s51	22s30	0s10	23s47	0s 8	12s49	5n 1	23s 1	22s56	22s17		n.a.
S 2	23 52	19 59	2 21	19 24	3 31	16 52	1 40	18 20	0 4	14 23	0 32	19 55	1 51	22 30	0 10	23 47	0 8	12 50	5 1	23 1	22 56	22 16		n.a.
S 3	23 52	21 57	1 19	19 28	3 24	17 13	1 37	18 33	0 5	14 22	0 32	19 53	1 51	22 31	0 10	23 46	0 8	12 50	5 1	23 1	22 55	22 15		n.a.
M 4	23 51	22 56	0 14	19 33	3 16	17 34	1 35	18 45	0 5	14 21	0 31	19 51	1 51	22 31	0 10	23 46	0 8	12 51	5 1	23 1	22 55	22 14		n.a.
T 5	23 50	22 53	0n52	19 41	3 7	17 55	1 32	18 58	0 6	14 21	0 31	19 49	1 51	22 32	0 10	23 46	0 8	12 51	5 1	23 1	22 55	22 13		n.a.
W 6	23 48	21 49	1 54	19 50	2 57	18 15	1 29	19 10	0 7	14 20	0 31	19 47	1 51	22 32	0 10	23 46	0 8	12 52	5 1	23 1	22 54	22 12		n.a.
T 7	23 46	19 47	2 52	20 0	2 47	18 34	1 26	19 22	0 8	14 20	0 31	19 45	1 51	22 33	0 10	23 46	0 8	12 52	5 1	23 0	22 54	22 11		n.a.
F 8	23 44	16 54	3 43	20 11	2 36	18 54	1 23	19 34	0 9	14 19	0 30	19 43	1 51	22 33	0 10	23 46	0 8	12 53	5 1	23 0	22 53	22 10		n.a.
S 9	23 41	13 18	4 24	20 24	2 25	19 12	1 20	19 46	0 9	14 19	0 30	19 41	1 51	22 34	0 10	23 46	0 8	12 53	5 1	23 0	22 53	22 9		n.a.
S 10	23 37	9 9	4 54	20 38	2 14	19 30	1 17	19 57	0 10	14 19	0 30	19 39	1 51	22 34	0 10	23 46	0 8	12 53	5 1	22 59	22 53	22 8		n.a.
M11	23 33	4 35	5 11	20 52	2 3	19 48	1 14	20 8	0 11	14 19	0 30	19 37	1 51	22 35	0 10	23 45	0 8	12 54	5 1	22 59	22 52	22 7		n.a.
T 12	23 29	0n15	5 14	21 7	1 51	20 5	1 11	20 20	0 12	14 19	0 30	19 35	1 50	22 35	0 10	23 45	0 8	12 54	5 1	22 58	22 52	22 6		n.a.
W13	23 24	5 11	5 1	21 22	1 40	20 22	1 8	20 31	0 13	14 19	0 29	19 33	1 50	22 36	0 10	23 45	0 8	12 55	5 1	22 58	22 51	22 5		n.a.
T 14	23 19	10 1	4 33	21 38	1 29	20 38	1 5	20 41	0 13	14 19	0 29	19 31	1 50	22 36	0 10	23 45	0 8	12 55	5 1	22 58	22 51	22 4		n.a.
F 15	23 13	14 31	3 49	21 53	1 17	20 53	1 2	20 52	0 14	14 19	0 29	19 29	1 50	22 37	0 10	23 45	0 8	12 55	5 1	22 58	22 51	22 3		n.a.
S 16	23 7	18 23	2 51	22 9	1 6	21 8	0 59	21 2	0 15	14 19	0 29	19 27	1 50	22 37	0 10	23 45	0 8	12 56	5 1	22 59	22 50	22 2		n.a.
S 17	23 0	21 16	1 40	22 24	0 55	21 23	0 56	21 12	0 16	14 19	0 28	19 25	1 50	22 37	0 10	23 45	0 8	12 56	5 1	22 59	22 50	22 1		n.a.
M18	22 53	22 50	0 22	22 40	0 45	21 36	0 53	21 22	0 17	14 19	0 28	19 23	1 50	22 38	0 10	23 45	0 8	12 56	5 1	22 59	22 49	22 0		n.a.
T 19	22 45	22 48	1s 0	22 55	0 34	21 49	0 50	21 32	0 18	14 20	0 28	19 21	1 50	22 38	0 10	23 44	0 8	12 57	5 1	22 59	22 49	21 59		n.a.
W20	22 38	21 5	2 19	23 9	0 24	22 2	0 47	21 41	0 19	14 20	0 28	19 19	1 50	22 39	0 10	23 44	0 8	12 57	5 1	22 59	22 49	21 58		n.a.
T 21	22 29	17 52	3 28	23 23	0 14	22 14	0 43	21 51	0 19	14 21	0 27	19 17	1 50	22 39	0 10	23 44	0 8	12 57	5 2	22 58	22 48	21 57		n.a.
F 22	22 20	13 29	4 21	23 37	0 5	22 25	0 40	22 0	0 20	14 21	0 27	19 15	1 50	22 40	0 10	23 44	0 8	12 58	5 2	22 58	22 48	21 56		n.a.
S 23	22 11	8 22	4 56	23 49	0s 5	22 36	0 37	22 9	0 21	14 22	0 27	19 13	1 50	22 40	0 10	23 44	0 8	12 58	5 2	22 57	22 47	21 55		n.a.
S 24	22 2	2 56	5 11	24 1	0 14	22 46	0 34	22 17	0 22	14 22	0 27	19 11	1 50	22 41	0 10	23 44	0 8	12 58	5 2	22 56	22 47	21 54		n.a.
M25	21 52	2s28	5 7	24 12	0 23	22 55	0 31	22 26	0 23	14 23	0 27	19 9	1 50	22 41	0 10	23 44	0 8	12 59	5 2	22 56	22 47	21 52		n.a.
T 26	21 41	7 34	4 46	24 22	0 31	23 4	0 28	22 34	0 24	14 24	0 26	19 6	1 50	22 41	0 10	23 44	0 8	12 59	5 2	22 55	22 46	21 51		n.a.
W27	21 30	12 9	4 10	24 31	0 40	23 12	0 25	22 42	0 25	14 25	0 26	19 4	1 50	22 42	0 10	23 43	0 8	12 59	5 2	22 55	22 46	21 50		n.a.
T 28	21 19	16 5	3 24	24 39	0 48	23 19	0 22	22 49	0 25	14 26	0 26	19 2	1 50	22 42	0 10	23 43	0 8	12 59	5 2	22 55	22 45	21 49		n.a.
F 29	21 8	19 13	2 29	24 46	0 55	23 26	0 18	22 57	0 26	14 27	0 26	19 0	1 50	22 43	0 10	23 43	0 8	13 0	5 2	22 55	22 45	21 48		n.a.
S 30	20 56	21 27	1 29	24 52	1 2	23 32	0 15	23 4	0 27	14 28	0 26	18 58	1 50	22 43	0 10	23 43	0 8	13 0	5 2	22 56	22 45	21 47		n.a.
S 31	20s43	22s43	0s26	24s57	1s 9	23s37	0n12	23s11	0s28	14n29	0s25	18s56	1s50	22s43	0s10	23s43	0s 8	13s 0	5n 2	22s56	22s44	21s46		n.a.

Julian Day Number = 1191445.5, Delta T = 09h31m46s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'45, Lahiri = -23°58'45 Julian Calendar 1 Jan. 1451 BCE == Greg. Calendar 19 Dec. 1452 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

FEBRUARY 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 52 4	0♒ 0'35	21♐25	5♑44	27♐53	13♐25	9♉27	13♒16	11♐31	8♑36	19♏14	14°R21	12♐45	5♑33	n.a.	M 1
T 2	7 56 1	1° 0'17	3♑12	7° 9	29° 6	14°10	9°30	13°23	11°33	8°38	19°15	14♐19	12°42	5°40	n.a.	T 2
W 3	7 59 57	1°59'56	15° 0	8°35	0♑19	14°56	9°33	13°31	11°36	8°40	19°16	14°14	12°39	5°47	n.a.	W 3
T 4	8 3 54	2°59'33	26°53	10° 2	1°32	15°42	9°37	13°39	11°39	8°42	19°17	14° 8	12°36	5°53	n.a.	T 4
F 5	8 7 50	3°59'08	8♒53	11°31	2°45	16°27	9°40	13°46	11°41	8°44	19°18	13°59	12°33	6° 0	n.a.	F 5
S 6	8 11 47	4°58'41	21° 1	13° 1	3°58	17°13	9°44	13°54	11°43	8°46	19°19	13°50	12°30	6° 7	n.a.	S 6
S 7	8 15 43	5°58'12	3♓18	14°32	5°11	17°58	9°48	14° 1	11°46	8°48	19°20	13°40	12°26	6°13	n.a.	S 7
M 8	8 19 40	6°57'40	15°46	16° 5	6°24	18°44	9°52	14° 9	11°48	8°50	19°21	13°30	12°23	6°20	n.a.	M 8
T 9	8 23 37	7°57'06	28°25	17°39	7°37	19°29	9°57	14°17	11°51	8°52	19°21	13°22	12°20	6°27	n.a.	T 9
W10	8 27 33	8°56'29	11♈17	19°14	8°50	20°15	10° 1	14°24	11°53	8°55	19°22	13°17	12°17	6°33	n.a.	W10
T 11	8 31 30	9°55'50	24°23	20°51	10° 3	21° 1	10° 6	14°32	11°55	8°57	19°23	13°13	12°14	6°40	n.a.	T 11
F 12	8 35 26	10°55'08	7♉47	22°29	11°16	21°46	10°11	14°40	11°57	8°59	19°23	13°D12	12°11	6°47	n.a.	F 12
S 13	8 39 23	11°54'24	21°30	24° 8	12°29	22°32	10°16	14°47	12° 0	9° 1	19°24	13°12	12° 7	6°53	n.a.	S 13
S 14	8 43 19	12°53'38	5♊33	25°49	13°42	23°17	10°21	14°55	12° 2	9° 3	19°25	13°13	12° 4	7° 0	n.a.	S 14
M15	8 47 16	13°52'49	19°56	27°31	14°55	24° 3	10°26	15° 3	12° 4	9° 4	19°25	13°R13	12° 1	7° 7	n.a.	M15
T 16	8 51 12	14°51'58	4♋36	29°14	16° 8	24°49	10°32	15°10	12° 6	9° 6	19°26	13°11	11°58	7°13	n.a.	T 16
W17	8 55 9	15°51'04	19°30	0♒59	17°21	25°34	10°38	15°18	12° 8	9° 8	19°26	13° 7	11°55	7°20	n.a.	W17
T 18	8 59 5	16°50'08	4♌31	2°45	18°34	26°20	10°44	15°26	12°10	9°10	19°27	13° 0	11°51	7°27	n.a.	T 18
F 19	9 3 2	17°49'09	19°28	4°33	19°47	27° 5	10°50	15°33	12°12	9°12	19°27	12°51	11°48	7°33	n.a.	F 19
S 20	9 6 59	18°48'08	4♍14	6°21	21° 0	27°51	10°56	15°41	12°14	9°14	19°28	12°41	11°45	7°40	n.a.	S 20
S 21	9 10 55	19°47'06	18°39	8°12	22°13	28°37	11° 2	15°49	12°16	9°16	19°28	12°31	11°42	7°47	n.a.	S 21
M22	9 14 52	20°46'01	2♎39	10° 3	23°27	29°22	11° 8	15°56	12°17	9°18	19°28	12°22	11°39	7°53	n.a.	M22
T 23	9 18 48	21°44'54	16°11	11°56	24°40	0♑ 8	11°15	16° 4	12°19	9°19	19°29	12°15	11°36	8° 0	n.a.	T 23
W24	9 22 45	22°43'45	29°15	13°51	25°53	0°54	11°22	16°11	12°21	9°21	19°29	12°10	11°32	8° 7	n.a.	W24
T 25	9 26 41	23°42'34	11♏54	15°47	27° 6	1°39	11°29	16°19	12°23	9°23	19°29	12° 8	11°29	8°13	n.a.	T 25
F 26	9 30 38	24°41'22	24°11	17°44	28°19	2°25	11°36	16°27	12°24	9°25	19°29	12°D 7	11°26	8°20	n.a.	F 26
S 27	9 34 34	25°40'08	6♐14	19°43	29°32	3°10	11°43	16°34	12°26	9°27	19°30	12°R 7	11°23	8°27	n.a.	S 27
S 28	9 38 31	26♒38'52	18♐ 6	21♒43	0♒45	3♑56	11♉50	16♒42	12♐27	9♑28	19♏30	12♐ 7	11♐20	8♑33	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s30	22s57	0n38	25s 0	1s16	23s42	0n 9	23s18	0s29	14n30	0s25	18s53	1s50	22s44	0s10	23s43	0s 8	13s 0	5n 2	22s56	22s44	21s45		n.a.
T 2	20 17	22 9	1 40	25 2	1 22	23 46	0 6	23 24	0 30	14 31	0 25	18 51	1 50	22 44	0 10	23 43	0 8	13 0	5 2	22 55	22 43	21 44		n.a.
W 3	20 4	20 23	2 38	25 3	1 28	23 49	0 3	23 30	0 31	14 32	0 25	18 49	1 50	22 44	0 10	23 43	0 8	13 1	5 2	22 55	22 43	21 43		n.a.
T 4	19 50	17 44	3 29	25 2	1 34	23 51	0 0	23 36	0 32	14 34	0 24	18 47	1 50	22 45	0 10	23 42	0 8	13 1	5 2	22 54	22 43	21 42		n.a.
F 5	19 36	14 19	4 11	25 0	1 39	23 53	0s 3	23 42	0 33	14 35	0 24	18 45	1 50	22 45	0 10	23 42	0 8	13 1	5 2	22 53	22 42	21 41		n.a.
S 6	19 22	10 17	4 42	24 56	1 44	23 54	0 6	23 48	0 33	14 37	0 24	18 42	1 50	22 46	0 10	23 42	0 8	13 1	5 2	22 52	22 42	21 39		n.a.
S 7	19 7	5 48	5 1	24 51	1 48	23 54	0 9	23 53	0 34	14 38	0 24	18 40	1 50	22 46	0 10	23 42	0 8	13 1	5 2	22 51	22 41	21 38		n.a.
M 8	18 52	1 1	5 6	24 44	1 52	23 54	0 12	23 58	0 35	14 40	0 24	18 38	1 50	22 46	0 10	23 42	0 8	13 2	5 2	22 50	22 41	21 37		n.a.
T 9	18 36	3n52	4 56	24 35	1 56	23 53	0 14	24 2	0 36	14 41	0 23	18 36	1 50	22 47	0 10	23 42	0 8	13 2	5 2	22 49	22 40	21 36		n.a.
W10	18 20	8 40	4 31	24 25	1 59	23 51	0 17	24 7	0 37	14 43	0 23	18 33	1 50	22 47	0 10	23 42	0 8	13 2	5 3	22 48	22 40	21 35		n.a.
T 11	18 4	13 11	3 51	24 13	2 1	23 48	0 20	24 11	0 38	14 44	0 23	18 31	1 50	22 47	0 10	23 42	0 8	13 2	5 3	22 47	22 40	21 34		n.a.
F 12	17 48	17 9	2 58	23 59	2 4	23 45	0 23	24 15	0 39	14 46	0 23	18 29	1 50	22 48	0 10	23 41	0 8	13 2	5 3	22 47	22 39	21 33		n.a.
S 13	17 31	20 17	1 54	23 44	2 6	23 41	0 25	24 19	0 40	14 48	0 23	18 27	1 50	22 48	0 10	23 41	0 8	13 2	5 3	22 47	22 39	21 31		n.a.
S 14	17 14	22 17	0 41	23 26	2 7	23 37	0 28	24 22	0 41	14 50	0 22	18 24	1 50	22 48	0 10	23 41	0 8	13 2	5 3	22 47	22 38	21 30		n.a.
M15	16 57	22 53	0s36	23 7	2 8	23 31	0 31	24 25	0 42	14 52	0 22	18 22	1 51	22 48	0 10	23 41	0 8	13 2	5 3	22 47	22 38	21 29		n.a.
T 16	16 40	21 55	1 52	22 46	2 9	23 25	0 33	24 28	0 43	14 54	0 22	18 20	1 51	22 49	0 10	23 41	0 8	13 3	5 3	22 47	22 37	21 28		n.a.
W17	16 22	19 26	3 1	22 23	2 9	23 18	0 36	24 31	0 43	14 56	0 22	18 18	1 51	22 49	0 10	23 41	0 8	13 3	5 3	22 47	22 37	21 27		n.a.
T 18	16 4	15 37	3 58	21 58	2 8	23 11	0 38	24 33	0 44	14 58	0 22	18 15	1 51	22 49	0 10	23 41	0 8	13 3	5 3	22 46	22 37	21 26		n.a.
F 19	15 46	10 50	4 39	21 31	2 7	23 3	0 41	24 35	0 45	15 0	0 21	18 13	1 51	22 50	0 10	23 41	0 8	13 3	5 3	22 45	22 36	21 25		n.a.
S 20	15 27	5 29	5 0	21 3	2 6	22 54	0 43	24 37	0 46	15 2	0 21	18 11	1 51	22 50	0 10	23 40	0 8	13 3	5 3	22 43	22 36	21 23		n.a.
S 21	15 9	0s 3	5 2	20 32	2 4	22 45	0 46	24 39	0 47	15 4	0 21	18 8	1 51	22 50	0 10	23 40	0 8	13 3	5 3	22 42	22 35	21 22		n.a.
M22	14 50	5 25	4 45	19 59	2 1	22 34	0 48	24 40	0 48	15 6	0 21	18 6	1 51	22 50	0 10	23 40	0 8	13 3	5 3	22 41	22 35	21 21		n.a.
T 23	14 30	10 20	4 12	19 24	1 58	22 24	0 50	24 41	0 49	15 9	0 21	18 4	1 51	22 51	0 10	23 40	0 8	13 3	5 3	22 40	22 34	21 20		n.a.
W24	14 11	14 37	3 27	18 48	1 55	22 12	0 52	24 42	0 50	15 11	0 21	18 2	1 51	22 51	0 10	23 40	0 8	13 3	5 3	22 39	22 34	21 19		n.a.
T 25	13 51	18 6	2 34	18 9	1 51	22 0	0 54	24 42	0 51	15 13	0 20	17 59	1 51	22 51	0 10	23 40	0 8	13 3	5 3	22 39	22 34	21 17		n.a.
F 26	13 31	20 40	1 34	17 28	1 46	21 47	0 57	24 42	0 52	15 16	0 20	17 57	1 51	22 51	0 10	23 40	0 8	13 3	5 3	22 39	22 33	21 16		n.a.
S 27	13 11	22 15	0 31	16 45	1 41	21 34	0 59	24 42	0 53	15 18	0 20	17 55	1 51	22 52	0 10	23 40	0 8	13 3	5 4	22 39	22 33	21 15		n.a.
S 28	12s51	22s48	0n32	16s 1	1s35	21s20	1s 1	24s42	0s54	15n21	0s20	17s53	1s51	22s52	0s10	23s40	0s 8	13s 3	5n 4	22s39	22s32	21s14		n.a.

Julian Day Number = 1191476.5, Delta T = 09h31m44s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'41, Lahiri = -23°58'40 Julian Calendar 1 Feb. 1451 BCE == Greg. Calendar 19 Jan. 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

MARCH 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 42 27	27♒37'33	29♐53	23♒44	1♒58	4♉42	11♉58	16♒50	12♐29	9♉30	19♏30	12°R 6	11♐16	8♉40	n.a.	M 1
T 2	9 46 24	28°36'14	11♉40	25°46	3°11	5°27	12° 5	16°57	12°30	9°32	19°30	12♐ 3	11°13	8°46	n.a.	T 2
W 3	9 50 21	29°34'52	23°32	27°50	4°24	6°13	12°13	17° 5	12°32	9°33	19°30	11°56	11°10	8°53	n.a.	W 3
T 4	9 54 17	0♓33'28	5♒31	29°54	5°37	6°58	12°21	17°12	12°33	9°35	19°30	11°47	11° 7	9° 0	n.a.	T 4
F 5	9 58 14	1°32'02	17°40	1♓59	6°51	7°44	12°29	17°20	12°34	9°36	19°R30	11°36	11° 4	9° 6	n.a.	F 5
S 6	10 2 10	2°30'34	0♓ 1	4° 6	8° 4	8°30	12°37	17°27	12°36	9°38	19°30	11°23	11° 1	9°13	n.a.	S 6
S 7	10 6 7	3°29'04	12°34	6°12	9°17	9°15	12°45	17°35	12°37	9°39	19°30	11° 9	10°57	9°20	n.a.	S 7
M 8	10 10 3	4°27'32	25°19	8°19	10°30	10° 1	12°54	17°42	12°38	9°41	19°30	10°57	10°54	9°26	n.a.	M 8
T 9	10 14 0	5°25'58	8♈16	10°26	11°43	10°46	13° 2	17°50	12°39	9°42	19°30	10°46	10°51	9°33	n.a.	T 9
W10	10 17 56	6°24'22	21°24	12°33	12°56	11°32	13°11	17°57	12°40	9°44	19°30	10°37	10°48	9°40	n.a.	W10
T 11	10 21 53	7°22'43	4♉44	14°39	14° 9	12°17	13°19	18° 4	12°41	9°45	19°29	10°32	10°45	9°46	n.a.	T 11
F 12	10 25 49	8°21'03	18°15	16°44	15°22	13° 3	13°28	18°12	12°42	9°47	19°29	10°29	10°42	9°53	n.a.	F 12
S 13	10 29 46	9°19'20	1♊59	18°49	16°36	13°48	13°37	18°19	12°43	9°48	19°29	10°28	10°38	10° 0	n.a.	S 13
S 14	10 33 43	10°17'35	15°55	20°51	17°49	14°34	13°46	18°26	12°44	9°49	19°29	10°28	10°35	10° 6	n.a.	S 14
M15	10 37 39	11°15'48	0♋ 5	22°53	19° 2	15°19	13°55	18°34	12°45	9°51	19°28	10°28	10°32	10°13	n.a.	M15
T 16	10 41 36	12°13'58	14°27	24°52	20°15	16° 4	14° 5	18°41	12°45	9°52	19°28	10°25	10°29	10°20	n.a.	T 16
W17	10 45 32	13°12'06	28°58	26°48	21°28	16°50	14°14	18°48	12°46	9°53	19°28	10°20	10°26	10°26	n.a.	W17
T 18	10 49 29	14°10'13	13♌35	28°42	22°41	17°35	14°24	18°55	12°47	9°55	19°27	10°13	10°22	10°33	n.a.	T 18
F 19	10 53 25	15° 8'17	28°10	0♍33	23°54	18°20	14°33	19° 3	12°48	9°56	19°27	10° 3	10°19	10°40	n.a.	F 19
S 20	10 57 22	16° 6'19	12♍37	2°21	25° 8	19° 6	14°43	19°10	12°48	9°57	19°27	9°51	10°16	10°46	n.a.	S 20
S 21	11 1 18	17° 4'19	26°49	4° 6	26°21	19°51	14°53	19°17	12°49	9°58	19°26	9°40	10°13	10°53	n.a.	S 21
M22	11 5 15	18° 2'18	10♎41	5°47	27°34	20°36	15° 3	19°24	12°49	9°59	19°26	9°29	10°10	11° 0	n.a.	M22
T 23	11 9 12	19° 0'14	24° 8	7°25	28°47	21°22	15°13	19°31	12°49	10° 0	19°25	9°21	10° 7	11° 6	n.a.	T 23
W24	11 13 8	19°58'10	7♏11	8°59	0♓ 0	22° 7	15°23	19°38	12°50	10° 1	19°24	9°15	10° 3	11°13	n.a.	W24
T 25	11 17 5	20°56'04	19°51	10°29	1°13	22°52	15°33	19°45	12°50	10° 2	19°24	9°11	10° 0	11°20	n.a.	T 25
F 26	11 21 1	21°53'56	2♐11	11°55	2°27	23°37	15°44	19°52	12°50	10° 3	19°23	9°10	9°57	11°26	n.a.	F 26
S 27	11 24 58	22°51'47	14°15	13°17	3°40	24°22	15°54	19°59	12°51	10° 4	19°23	9°D10	9°54	11°33	n.a.	S 27
S 28	11 28 54	23°49'37	26°10	14°35	4°53	25° 7	16° 4	20° 6	12°51	10° 5	19°22	9°R10	9°51	11°40	n.a.	S 28
M29	11 32 51	24°47'25	7♉59	15°48	6° 6	25°52	16°15	20°12	12°51	10° 6	19°21	9° 9	9°48	11°46	n.a.	M29
T 30	11 36 47	25°45'12	19°49	16°58	7°19	26°37	16°26	20°19	12°51	10° 7	19°20	9° 7	9°44	11°53	n.a.	T 30
W31	11 40 44	26♓42'58	1♒44	18♈ 3	8♓33	27♉23	16♉36	20♒26	12°R51	10♉ 8	19♏20	9♐ 2	9♐41	12♉ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s31	22s19	1n33	15s14	1s29	21s 5	1s 2	24s41	0s54	15n23	0s20	17s50	1s51	22s52	0s10	23s39	0s 8	13s 3	5n 4	22s39	22s32	21s13			n.a.
T 2	12 10	20 51	2 30	14 26	1 22	20 50	1 4	24 40	0 55	15 26	0 19	17 48	1 52	22 52	0 10	23 39	0 8	13 3	5 4	22 38	22 31	21 11			n.a.
W 3	11 49	18 29	3 21	13 36	1 14	20 34	1 6	24 39	0 56	15 28	0 19	17 46	1 52	22 52	0 11	23 39	0 8	13 3	5 4	22 37	22 31	21 10			n.a.
T 4	11 28	15 18	4 3	12 44	1 6	20 18	1 8	24 38	0 57	15 31	0 19	17 43	1 52	22 53	0 11	23 39	0 8	13 3	5 4	22 36	22 30	21 9			n.a.
F 5	11 7	11 27	4 35	11 51	0 58	20 1	1 10	24 36	0 58	15 33	0 19	17 41	1 52	22 53	0 11	23 39	0 9	13 3	5 4	22 35	22 30	21 8			n.a.
S 6	10 46	7 4	4 55	10 56	0 49	19 43	1 11	24 34	0 59	15 36	0 19	17 39	1 52	22 53	0 11	23 39	0 9	13 3	5 4	22 33	22 30	21 6			n.a.
S 7	10 24	2 21	5 0	10 0	0 39	19 25	1 13	24 32	1 0	15 39	0 19	17 37	1 52	22 53	0 11	23 39	0 9	13 3	5 4	22 31	22 29	21 5			n.a.
M 8	10 3	2n33	4 51	9 3	0 29	19 6	1 14	24 29	1 1	15 41	0 18	17 34	1 52	22 53	0 11	23 39	0 9	13 2	5 4	22 29	22 29	21 4			n.a.
T 9	9 41	7 25	4 27	8 5	0 19	18 47	1 16	24 27	1 2	15 44	0 18	17 32	1 52	22 54	0 11	23 39	0 9	13 2	5 4	22 27	22 28	21 3			n.a.
W10	9 19	12 0	3 48	7 6	0 8	18 28	1 17	24 24	1 3	15 47	0 18	17 30	1 52	22 54	0 11	23 39	0 9	13 2	5 4	22 26	22 28	21 1			n.a.
T 11	8 57	16 6	2 57	6 7	0n 2	18 7	1 18	24 20	1 4	15 50	0 18	17 28	1 52	22 54	0 11	23 39	0 9	13 2	5 4	22 25	22 27	21 0			n.a.
F 12	8 35	19 24	1 55	5 7	0 13	17 47	1 20	24 17	1 4	15 53	0 18	17 26	1 53	22 54	0 11	23 38	0 9	13 2	5 4	22 25	22 27	20 59			n.a.
S 13	8 13	21 39	0 45	4 8	0 25	17 25	1 21	24 13	1 5	15 56	0 18	17 23	1 53	22 54	0 11	23 38	0 9	13 2	5 4	22 25	22 26	20 58			n.a.
S 14	7 50	22 38	0s29	3 8	0 36	17 4	1 22	24 9	1 6	15 59	0 17	17 21	1 53	22 54	0 11	23 38	0 9	13 2	5 4	22 25	22 26	20 56			n.a.
M15	7 28	22 10	1 42	2 10	0 47	16 42	1 23	24 5	1 7	16 2	0 17	17 19	1 53	22 54	0 11	23 38	0 9	13 2	5 4	22 25	22 25	20 55			n.a.
T 16	7 6	20 16	2 49	1 12	0 58	16 19	1 24	24 0	1 8	16 4	0 17	17 17	1 53	22 54	0 11	23 38	0 9	13 2	5 4	22 24	22 25	20 54			n.a.
W17	6 43	17 2	3 46	0 14	1 9	15 56	1 25	23 55	1 9	16 7	0 17	17 15	1 53	22 55	0 11	23 38	0 9	13 1	5 5	22 24	22 24	20 52			n.a.
T 18	6 20	12 45	4 29	0n41	1 20	15 33	1 26	23 50	1 10	16 11	0 17	17 12	1 53	22 55	0 11	23 38	0 9	13 1	5 5	22 23	22 24	20 51			n.a.
F 19	5 57	7 44	4 54	1 36	1 30	15 9	1 26	23 45	1 11	16 14	0 17	17 10	1 53	22 55	0 11	23 38	0 9	13 1	5 5	22 21	22 24	20 50			n.a.
S 20	5 35	2 20	5 0	2 29	1 40	14 44	1 27	23 40	1 12	16 17	0 16	17 8	1 53	22 55	0 11	23 38	0 9	13 1	5 5	22 19	22 23	20 49			n.a.
S 21	5 12	3s 6	4 47	3 20	1 49	14 20	1 28	23 34	1 13	16 20	0 16	17 6	1 54	22 55	0 11	23 38	0 9	13 1	5 5	22 18	22 23	20 47			n.a.
M22	4 49	8 14	4 18	4 9	1 58	13 55	1 28	23 28	1 13	16 23	0 16	17 4	1 54	22 55	0 11	23 38	0 9	13 1	5 5	22 16	22 22	20 46			n.a.
T 23	4 26	12 50	3 34	4 56	2 7	13 29	1 29	23 21	1 14	16 26	0 16	17 2	1 54	22 55	0 11	23 38	0 9	13 0	5 5	22 15	22 22	20 45			n.a.
W24	4 2	16 41	2 41	5 40	2 14	13 4	1 29	23 15	1 15	16 29	0 16	16 59	1 54	22 55	0 11	23 38	0 9	13 0	5 5	22 14	22 21	20 43			n.a.
T 25	3 39	19 38	1 41	6 23	2 21	12 37	1 30	23 8	1 16	16 32	0 16	16 57	1 54	22 55	0 11	23 37	0 9	13 0	5 5	22 13	22 21	20 42			n.a.
F 26	3 16	21 34	0 37	7 3	2 28	12 11	1 30	23 1	1 17	16 35	0 16	16 55	1 54	22 55	0 11	23 37	0 9	13 0	5 5	22 13	22 20	20 41			n.a.
S 27	2 53	22 28	0n27	7 41	2 33	11 44	1 30	22 54	1 18	16 39	0 15	16 53	1 54	22 55	0 11	23 37	0 9	13 0	5 5	22 13	22 20	20 39			n.a.
S 28	2 30	22 19	1 29	8 16	2 38	11 17	1 30	22 47	1 19	16 42	0 15	16 51	1 55	22 55	0 11	23 37	0 9	12 59	5 5	22 13	22 19	20 38			n.a.
M29	2 6	21 11	2 27	8 49	2 42	10 50	1 31	22 39	1 19	16 45	0 15	16 49	1 55	22 55	0 11	23 37	0 9	12 59	5 5	22 13	22 19	20 37			n.a.
T 30	1 43	19 6	3 18	9 19	2 45	10 22	1 31	22 31	1 20	16 48	0 15	16 47	1 55	22 55	0 11	23 37	0 9	12 59	5 5	22 13	22 18	20 35			n.a.
W31	1s20	16s13	4n 1	9n46	2n48	9s54	1s31	22s23	1s21	16n52	0s15	16s45	1s55	22s55	0s11	23s37	0s 9	12s59	5n 5	22s12	22s18	20s34			n.a.

Julian Day Number = 1191504.5, Delta T = 09h31m43s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'37, Lahiri = -23°58'37 Julian Calendar 1 March 1451 BCE == Greg. Calendar 16 Feb. 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

APRIL 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 44 40	27♓40'42	13♒48	19♈ 3	9♓46	28♉ 7	16♉47	20♒33	12°R51	10♉ 9	19°R19	8°R55	9♐38	12♉ 6	n.a.	T 1
F 2	11 48 37	28°38'25	26° 6	20° 0	10°59	28°52	16°58	20°39	12♐51	10°10	19♏18	8♐45	9°35	12°13	n.a.	F 2
S 3	11 52 34	29°36'06	8♓39	20°51	12°12	29°37	17° 9	20°46	12°51	10°10	19°17	8°34	9°32	12°20	n.a.	S 3
S 4	11 56 30	0♈33'46	21°27	21°39	13°25	0♒22	17°20	20°52	12°51	10°11	19°16	8°22	9°28	12°26	n.a.	S 4
M 5	12 0 27	1°31'24	4♈31	22°21	14°39	1° 7	17°31	20°59	12°50	10°12	19°16	8°11	9°25	12°33	n.a.	M 5
T 6	12 4 23	2°29'02	17°49	22°59	15°52	1°52	17°43	21° 5	12°50	10°12	19°15	8° 1	9°22	12°40	n.a.	T 6
W 7	12 8 20	3°26'37	1♉20	23°32	17° 5	2°37	17°54	21°12	12°50	10°13	19°14	7°54	9°19	12°46	n.a.	W 7
T 8	12 12 16	4°24'12	15° 1	24° 0	18°18	3°21	18° 5	21°18	12°49	10°14	19°13	7°49	9°16	12°53	n.a.	T 8
F 9	12 16 13	5°21'44	28°51	24°24	19°32	4° 6	18°17	21°24	12°49	10°14	19°12	7°47	9°13	13° 0	n.a.	F 9
S 10	12 20 9	6°19'15	12♊47	24°42	20°45	4°51	18°28	21°30	12°49	10°15	19°11	7°D47	9° 9	13° 6	n.a.	S 10
S 11	12 24 6	7°16'45	26°50	24°56	21°58	5°35	18°40	21°37	12°48	10°15	19°10	7°48	9° 6	13°13	n.a.	S 11
M12	12 28 3	8°14'13	10♋57	25° 5	23°11	6°20	18°52	21°43	12°47	10°16	19° 9	7°R48	9° 3	13°20	n.a.	M12
T 13	12 31 59	9°11'40	25° 9	25°R 9	24°25	7° 4	19° 3	21°49	12°47	10°16	19° 8	7°47	9° 0	13°26	n.a.	T 13
W14	12 35 56	10° 9'05	9♌22	25° 9	25°38	7°48	19°15	21°55	12°46	10°17	19° 7	7°44	8°57	13°33	n.a.	W14
T 15	12 39 52	11° 6'28	23°35	25° 4	26°51	8°33	19°27	22° 1	12°46	10°17	19° 5	7°38	8°53	13°40	n.a.	T 15
F 16	12 43 49	12° 3'50	7♍44	24°54	28° 4	9°17	19°39	22° 6	12°45	10°17	19° 4	7°31	8°50	13°46	n.a.	F 16
S 17	12 47 45	13° 1'11	21°45	24°40	29°18	10° 1	19°51	22°12	12°44	10°18	19° 3	7°23	8°47	13°53	n.a.	S 17
S 18	12 51 42	13°58'30	5♎33	24°23	0♈31	10°46	20° 3	22°18	12°43	10°18	19° 2	7°14	8°44	14° 0	n.a.	S 18
M19	12 55 38	14°55'49	19° 5	24° 1	1°44	11°30	20°15	22°24	12°42	10°18	19° 1	7° 6	8°41	14° 6	n.a.	M19
T 20	12 59 35	15°53'06	2♏18	23°37	2°58	12°14	20°27	22°29	12°41	10°18	19° 0	7° 0	8°38	14°13	n.a.	T 20
W21	13 3 32	16°50'23	15°11	23°10	4°11	12°58	20°39	22°35	12°40	10°19	18°58	6°55	8°34	14°20	n.a.	W21
T 22	13 7 28	17°47'39	27°46	22°40	5°24	13°42	20°52	22°40	12°39	10°19	18°57	6°53	8°31	14°27	n.a.	T 22
F 23	13 11 25	18°44'54	10♐ 3	22° 9	6°38	14°26	21° 4	22°46	12°38	10°19	18°56	6°D53	8°28	14°33	n.a.	F 23
S 24	13 15 21	19°42'08	22° 8	21°36	7°51	15°10	21°16	22°51	12°37	10°19	18°55	6°54	8°25	14°40	n.a.	S 24
S 25	13 19 18	20°39'22	4♑ 3	21° 2	9° 4	15°53	21°29	22°56	12°36	10°19	18°53	6°55	8°22	14°47	n.a.	S 25
M26	13 23 14	21°36'35	15°53	20°29	10°18	16°37	21°41	23° 2	12°35	10°R19	18°52	6°56	8°19	14°53	n.a.	M26
T 27	13 27 11	22°33'48	27°45	19°55	11°31	17°21	21°54	23° 7	12°34	10°19	18°51	6°R56	8°15	15° 0	n.a.	T 27
W28	13 31 7	23°31'00	9♒42	19°23	12°44	18° 5	22° 6	23°12	12°32	10°19	18°49	6°55	8°12	15° 7	n.a.	W28
T 29	13 35 4	24°28'11	21°49	18°53	13°58	18°48	22°19	23°17	12°31	10°19	18°48	6°51	8° 9	15°13	n.a.	T 29
F 30	13 39 1	25♈25'23	4♓12	18♈24	15♈11	19♒32	22♉32	23♒22	12♐30	10♉19	18♏47	6♐47	8♐ 6	15♉20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s56	12s36	4n34	10n11	2n49	9s26	1s30	22s15	1s22	16n55	0s15	16s43	1s55	22s55	0s11	23s37	0s 9	12s58	5n 5	22s11	22s17	20s33		n.a.
F 2	0 33	8 25	4 55	10 33	2 49	8 58	1 30	22 6	1 23	16 58	0 15	16 41	1 55	22 56	0 11	23 37	0 9	12 58	5 5	22 9	22 17	20 31		n.a.
S 3	0 10	3 49	5 2	10 53	2 49	8 29	1 30	21 57	1 24	17 2	0 14	16 39	1 56	22 56	0 11	23 37	0 9	12 58	5 5	22 7	22 16	20 30		n.a.
S 4	0n14	1n 3	4 55	11 9	2 47	8 0	1 30	21 48	1 25	17 5	0 14	16 37	1 56	22 56	0 11	23 37	0 9	12 58	5 5	22 5	22 16	20 29		n.a.
M 5	0 37	5 58	4 31	11 23	2 45	7 31	1 29	21 39	1 25	17 8	0 14	16 35	1 56	22 55	0 11	23 37	0 9	12 57	5 5	22 4	22 15	20 27		n.a.
T 6	1 0	10 42	3 53	11 34	2 41	7 2	1 29	21 30	1 26	17 12	0 14	16 33	1 56	22 55	0 11	23 37	0 9	12 57	5 5	22 2	22 15	20 26		n.a.
W 7	1 24	14 58	3 1	11 43	2 37	6 32	1 28	21 20	1 27	17 15	0 14	16 31	1 56	22 55	0 11	23 37	0 9	12 57	5 5	22 1	22 14	20 25		n.a.
T 8	1 47	18 31	1 58	11 48	2 31	6 3	1 28	21 10	1 28	17 18	0 14	16 29	1 56	22 55	0 11	23 37	0 9	12 57	5 5	22 0	22 14	20 23		n.a.
F 9	2 10	21 2	0 48	11 51	2 24	5 33	1 27	21 1	1 29	17 22	0 14	16 27	1 57	22 55	0 11	23 37	0 9	12 56	5 5	22 0	22 13	20 22		n.a.
S 10	2 33	22 18	0s27	11 51	2 17	5 3	1 27	20 50	1 30	17 25	0 13	16 25	1 57	22 55	0 11	23 37	0 9	12 56	5 5	22 0	22 13	20 20		n.a.
S 11	2 56	22 10	1 40	11 48	2 8	4 33	1 26	20 40	1 30	17 28	0 13	16 24	1 57	22 55	0 11	23 37	0 9	12 56	5 5	22 0	22 12	20 19		n.a.
M12	3 19	20 37	2 48	11 42	1 58	4 3	1 25	20 30	1 31	17 32	0 13	16 22	1 57	22 55	0 11	23 37	0 9	12 56	5 5	22 0	22 12	20 18		n.a.
T 13	3 42	17 47	3 45	11 34	1 47	3 32	1 24	20 19	1 32	17 35	0 13	16 20	1 57	22 55	0 11	23 37	0 9	12 55	5 5	22 0	22 11	20 16		n.a.
W14	4 5	13 54	4 29	11 22	1 35	3 2	1 23	20 8	1 33	17 39	0 13	16 18	1 58	22 55	0 11	23 37	0 9	12 55	5 5	21 59	22 11	20 15		n.a.
T 15	4 28	9 14	4 56	11 9	1 23	2 32	1 22	19 57	1 34	17 42	0 13	16 16	1 58	22 55	0 11	23 37	0 9	12 55	5 5	21 58	22 10	20 13		n.a.
F 16	4 51	4 6	5 5	10 52	1 9	2 1	1 21	19 46	1 34	17 45	0 13	16 15	1 58	22 55	0 11	23 37	0 9	12 54	5 5	21 57	22 10	20 12		n.a.
S 17	5 14	1s12	4 56	10 34	0 55	1 30	1 20	19 34	1 35	17 49	0 12	16 13	1 58	22 55	0 11	23 37	0 9	12 54	5 5	21 56	22 9	20 11		n.a.
S 18	5 36	6 21	4 29	10 13	0 39	1 0	1 19	19 23	1 36	17 52	0 12	16 11	1 58	22 55	0 11	23 37	0 9	12 54	5 5	21 54	22 9	20 9		n.a.
M19	5 59	11 6	3 48	9 51	0 24	0 29	1 18	19 11	1 37	17 56	0 12	16 9	1 59	22 55	0 11	23 37	0 9	12 53	5 5	21 53	22 8	20 8		n.a.
T 20	6 21	15 13	2 55	9 26	0 7	0n 2	1 16	18 59	1 37	17 59	0 12	16 8	1 59	22 55	0 11	23 37	0 9	12 53	5 5	21 52	22 8	20 6		n.a.
W21	6 44	18 30	1 54	9 1	0s 9	0 33	1 15	18 47	1 38	18 2	0 12	16 6	1 59	22 54	0 11	23 37	0 9	12 53	5 5	21 51	22 7	20 5		n.a.
T 22	7 6	20 48	0 49	8 34	0 26	1 4	1 14	18 35	1 39	18 6	0 12	16 4	1 59	22 54	0 11	23 37	0 9	12 52	5 5	21 51	22 7	20 4		n.a.
F 23	7 28	22 4	0n17	8 6	0 43	1 34	1 12	18 23	1 40	18 9	0 12	16 3	1 59	22 54	0 11	23 37	0 9	12 52	5 5	21 51	22 6	20 2		n.a.
S 24	7 50	22 16	1 22	7 38	1 0	2 5	1 11	18 10	1 40	18 13	0 12	16 1	2 0	22 54	0 11	23 37	0 9	12 52	5 5	21 51	22 6	20 1		n.a.
S 25	8 12	21 27	2 22	7 10	1 17	2 36	1 9	17 58	1 41	18 16	0 11	16 0	2 0	22 54	0 11	23 37	0 9	12 51	5 5	21 51	22 5	19 59		n.a.
M26	8 34	19 40	3 15	6 42	1 33	3 7	1 8	17 45	1 42	18 20	0 11	15 58	2 0	22 54	0 11	23 37	0 9	12 51	5 5	21 51	22 5	19 58		n.a.
T 27	8 56	17 3	4 1	6 15	1 49	3 37	1 6	17 32	1 43	18 23	0 11	15 57	2 0	22 54	0 12	23 37	0 9	12 51	5 5	21 51	22 4	19 56		n.a.
W28	9 17	13 43	4 36	5 48	2 5	4 8	1 4	17 19	1 43	18 26	0 11	15 55	2 1	22 54	0 12	23 37	0 9	12 50	5 5	21 51	22 4	19 55		n.a.
T 29	9 39	9 46	4 59	5 23	2 19	4 38	1 3	17 6	1 44	18 30	0 11	15 54	2 1	22 53	0 12	23 37	0 9	12 50	5 5	21 50	22 3	19 54		n.a.
F 30	10n 0	5s21	5n 9	4n59	2s33	5n 9	1s 1	16s53	1s45	18n33	0s11	15s52	2s 1	22s53	0s12	23s37	0s10	12s50	5n 5	21s50	22s 3	19s52		n.a.

Julian Day Number = 1191535.5, Delta T = 09h31m41s
Ecliptic obliquity = 23°51'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'33, Lahiri = -23°58'32 Julian Calendar 1 Apr. 1451 BCE == Greg. Calendar 19 March 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

MAY 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 57	26♈22'33	16♓52	17°R58	16♈24	20♒15	22♉44	23♒27	12°R28	10°R19	18°R45	6°R41	8♐ 3	15♑27	n.a.	S 1
S 2	13 46 54	27°19'43	29°51	17♈35	17°38	20°58	22°57	23°31	12♐27	10♑18	18♏44	6♐34	7°59	15°33	n.a.	S 2
M 3	13 50 50	28°16'53	13♈10	17°15	18°51	21°42	23°10	23°36	12°25	10°18	18°42	6°28	7°56	15°40	n.a.	M 3
T 4	13 54 47	29°14'02	26°48	16°59	20° 5	22°25	23°23	23°41	12°24	10°18	18°41	6°22	7°53	15°47	n.a.	T 4
W 5	13 58 43	0♉11'11	10♉42	16°47	21°18	23° 8	23°35	23°45	12°22	10°18	18°40	6°19	7°50	15°53	n.a.	W 5
T 6	14 2 40	1° 8'19	24°48	16°39	22°32	23°51	23°48	23°50	12°21	10°17	18°38	6°16	7°47	16° 0	n.a.	T 6
F 7	14 6 36	2° 5'27	9♊ 3	16°D35	23°45	24°34	24° 1	23°54	12°19	10°17	18°37	6°D16	7°44	16° 7	n.a.	F 7
S 8	14 10 33	3° 2'34	23°22	16°36	24°59	25°17	24°14	23°58	12°17	10°17	18°35	6°17	7°40	16°13	n.a.	S 8
S 9	14 14 30	3°59'40	7♋41	16°41	26°12	26° 0	24°27	24° 3	12°16	10°16	18°34	6°18	7°37	16°20	n.a.	S 9
M10	14 18 26	4°56'46	21°58	16°51	27°26	26°42	24°40	24° 7	12°14	10°16	18°32	6°19	7°34	16°27	n.a.	M10
T 11	14 22 23	5°53'51	6♌10	17° 6	28°39	27°25	24°53	24°11	12°12	10°15	18°31	6°R20	7°31	16°33	n.a.	T 11
W12	14 26 19	6°50'56	20°15	17°25	29°53	28° 8	25° 6	24°15	12°10	10°15	18°29	6°19	7°28	16°40	n.a.	W12
T 13	14 30 16	7°47'59	4♍12	17°49	1♌ 6	28°50	25°19	24°19	12° 9	10°14	18°28	6°17	7°24	16°47	n.a.	T 13
F 14	14 34 12	8°45'03	17°58	18°17	2°20	29°32	25°32	24°22	12° 7	10°14	18°26	6°14	7°21	16°53	n.a.	F 14
S 15	14 38 9	9°42'06	1♎33	18°50	3°33	0♓15	25°46	24°26	12° 5	10°13	18°25	6°11	7°18	17° 0	n.a.	S 15
S 16	14 42 6	10°39'08	14°55	19°28	4°47	0°57	25°59	24°30	12° 3	10°13	18°23	6° 7	7°15	17° 7	n.a.	S 16
M17	14 46 2	11°36'10	28° 3	20°10	6° 0	1°39	26°12	24°33	12° 1	10°12	18°22	6° 3	7°12	17°13	n.a.	M17
T 18	14 49 59	12°33'13	10♏56	20°56	7°14	2°21	26°25	24°37	11°59	10°11	18°20	6° 1	7° 9	17°20	n.a.	T 18
W19	14 53 55	13°30'15	23°33	21°47	8°27	3° 3	26°38	24°40	11°57	10°11	18°19	5°59	7° 5	17°27	n.a.	W19
T 20	14 57 52	14°27'17	5♐57	22°42	9°41	3°45	26°52	24°43	11°55	10°10	18°17	5°D58	7° 2	17°33	n.a.	T 20
F 21	15 1 48	15°24'19	18° 8	23°41	10°55	4°26	27° 5	24°47	11°53	10° 9	18°16	5°59	6°59	17°40	n.a.	F 21
S 22	15 5 45	16°21'22	0♑ 9	24°44	12° 8	5° 8	27°18	24°50	11°51	10° 8	18°14	6° 0	6°56	17°47	n.a.	S 22
S 23	15 9 41	17°18'25	12° 3	25°52	13°22	5°50	27°32	24°53	11°49	10° 8	18°13	6° 1	6°53	17°53	n.a.	S 23
M24	15 13 38	18°15'28	23°53	27° 3	14°36	6°31	27°45	24°55	11°47	10° 7	18°11	6° 3	6°50	18° 0	n.a.	M24
T 25	15 17 35	19°12'31	5♒45	28°18	15°49	7°12	27°58	24°58	11°45	10° 6	18°10	6° 4	6°46	18° 7	n.a.	T 25
W26	15 21 31	20° 9'35	17°42	29°38	17° 3	7°54	28°12	25° 1	11°42	10° 5	18° 8	6°R 5	6°43	18°14	n.a.	W26
T 27	15 25 28	21° 6'39	29°50	1♉ 1	18°17	8°35	28°25	25° 4	11°40	10° 4	18° 7	6° 4	6°40	18°20	n.a.	T 27
F 28	15 29 24	22° 3'44	12♓12	2°28	19°30	9°16	28°38	25° 6	11°38	10° 3	18° 5	6° 4	6°37	18°27	n.a.	F 28
S 29	15 33 21	23° 0'50	24°53	3°58	20°44	9°57	28°52	25° 9	11°36	10° 2	18° 3	6° 2	6°34	18°34	n.a.	S 29
S 30	15 37 17	23°57'55	7♈56	5°33	21°58	10°38	29° 5	25°11	11°33	10° 1	18° 2	6° 1	6°30	18°40	n.a.	S 30
M31	15 41 14	24♉55'02	21♈22	7♉11	23♉12	11♓18	29♉18	25♒13	11♐31	10♑ 0	18♏ 0	5♐59	6♐27	18♑47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n21	0s36	5n 5	4n38	2s45	5n39	0s59	16s39	1s45	18n37	0s11	15s51	2s 1	22s53	0s12	23s37	0s10	12s49	5n 5	21s49	22s 2	19s51		n.a.
S 2	10 42	4n17	4 45	4 18	2 57	6 9	0 57	16 26	1 46	18 40	0 11	15 49	2 2	22 53	0 12	23 37	0 10	12 49	5 5	21 47	22 2	19 49		n.a.
M 3	11 3	9 6	4 9	4 1	3 7	6 40	0 56	16 12	1 47	18 43	0 10	15 48	2 2	22 53	0 12	23 37	0 10	12 49	5 5	21 46	22 1	19 48		n.a.
T 4	11 24	13 35	3 18	3 46	3 16	7 10	0 54	15 58	1 47	18 47	0 10	15 47	2 2	22 52	0 12	23 37	0 10	12 48	5 5	21 45	22 1	19 46		n.a.
W 5	11 44	17 26	2 15	3 34	3 24	7 39	0 52	15 45	1 48	18 50	0 10	15 45	2 2	22 52	0 12	23 37	0 10	12 48	5 5	21 45	22 0	19 45		n.a.
T 6	12 5	20 19	1 2	3 25	3 31	8 9	0 50	15 31	1 49	18 54	0 10	15 44	2 2	22 52	0 12	23 37	0 10	12 48	5 5	21 44	22 0	19 43		n.a.
F 7	12 25	21 57	0s15	3 18	3 37	8 39	0 48	15 17	1 49	18 57	0 10	15 43	2 3	22 52	0 12	23 37	0 10	12 47	5 5	21 44	21 59	19 42		n.a.
S 8	12 45	22 10	1 32	3 14	3 41	9 8	0 46	15 3	1 50	19 0	0 10	15 42	2 3	22 52	0 12	23 37	0 10	12 47	5 5	21 44	21 59	19 40		n.a.
S 9	13 4	20 55	2 43	3 13	3 45	9 37	0 44	14 48	1 51	19 4	0 10	15 40	2 3	22 51	0 12	23 37	0 10	12 47	5 5	21 45	21 58	19 39		n.a.
M10	13 24	18 21	3 44	3 15	3 47	10 6	0 41	14 34	1 51	19 7	0 10	15 39	2 3	22 51	0 12	23 37	0 10	12 46	5 5	21 45	21 58	19 37		n.a.
T 11	13 43	14 41	4 31	3 20	3 48	10 34	0 39	14 20	1 52	19 10	0 10	15 38	2 4	22 51	0 12	23 37	0 10	12 46	5 4	21 45	21 57	19 36		n.a.
W12	14 2	10 14	5 1	3 27	3 48	11 3	0 37	14 5	1 52	19 14	0 9	15 37	2 4	22 51	0 12	23 37	0 10	12 46	5 4	21 45	21 57	19 34		n.a.
T 13	14 21	5 18	5 13	3 38	3 47	11 31	0 35	13 51	1 53	19 17	0 9	15 36	2 4	22 51	0 12	23 37	0 10	12 45	5 4	21 44	21 56	19 33		n.a.
F 14	14 40	0 9	5 7	3 51	3 44	11 59	0 33	13 36	1 54	19 20	0 9	15 35	2 4	22 50	0 12	23 37	0 10	12 45	5 4	21 44	21 55	19 31		n.a.
S 15	14 59	4s57	4 43	4 6	3 41	12 27	0 31	13 22	1 54	19 24	0 9	15 34	2 5	22 50	0 12	23 38	0 10	12 45	5 4	21 43	21 55	19 30		n.a.
S 16	15 17	9 44	4 5	4 24	3 37	12 54	0 28	13 7	1 55	19 27	0 9	15 33	2 5	22 50	0 12	23 38	0 10	12 44	5 4	21 43	21 54	19 28		n.a.
M17	15 35	13 58	3 14	4 44	3 33	13 21	0 26	12 52	1 55	19 30	0 9	15 32	2 5	22 50	0 12	23 38	0 10	12 44	5 4	21 42	21 54	19 27		n.a.
T 18	15 53	17 29	2 14	5 7	3 27	13 48	0 24	12 37	1 56	19 33	0 9	15 31	2 6	22 49	0 12	23 38	0 10	12 44	5 4	21 42	21 53	19 25		n.a.
W19	16 10	20 5	1 8	5 32	3 21	14 14	0 21	12 22	1 57	19 37	0 9	15 30	2 6	22 49	0 12	23 38	0 10	12 43	5 4	21 41	21 53	19 24		n.a.
T 20	16 28	21 41	0 0	6 0	3 14	14 40	0 19	12 7	1 57	19 40	0 9	15 29	2 6	22 49	0 12	23 38	0 10	12 43	5 4	21 41	21 52	19 22		n.a.
F 21	16 45	22 13	1n 7	6 29	3 6	15 6	0 17	11 52	1 58	19 43	0 8	15 28	2 6	22 49	0 12	23 38	0 10	12 43	5 4	21 41	21 52	19 21		n.a.
S 22	17 1	21 42	2 10	7 0	2 57	15 31	0 14	11 37	1 58	19 46	0 8	15 28	2 7	22 48	0 12	23 38	0 10	12 42	5 4	21 41	21 51	19 19		n.a.
S 23	17 18	20 13	3 6	7 33	2 48	15 56	0 12	11 22	1 59	19 49	0 8	15 27	2 7	22 48	0 12	23 38	0 10	12 42	5 3	21 42	21 51	19 18		n.a.
M24	17 34	17 52	3 55	8 8	2 39	16 21	0 10	11 7	1 59	19 53	0 8	15 26	2 7	22 48	0 12	23 38	0 10	12 42	5 3	21 42	21 50	19 16		n.a.
T 25	17 50	14 45	4 33	8 45	2 29	16 45	0 7	10 52	2 0	19 56	0 8	15 25	2 7	22 47	0 12	23 38	0 10	12 41	5 3	21 42	21 50	19 14		n.a.
W26	18 6	11 2	5 0	9 23	2 18	17 9	0 5	10 37	2 0	19 59	0 8	15 25	2 8	22 47	0 12	23 38	0 10	12 41	5 3	21 42	21 49	19 13		n.a.
T 27	18 21	6 50	5 15	10 3	2 7	17 32	0 3	10 21	2 1	20 2	0 8	15 24	2 8	22 47	0 12	23 38	0 10	12 41	5 3	21 42	21 48	19 11		n.a.
F 28	18 36	2 16	5 15	10 44	1 56	17 55	0 0	10 6	2 1	20 5	0 8	15 24	2 8	22 47	0 12	23 39	0 10	12 40	5 3	21 42	21 48	19 10		n.a.
S 29	18 51	2n30	5 0	11 26	1 45	18 17	0n 2	9 51	2 2	20 8	0 8	15 23	2 9	22 46	0 12	23 39	0 10	12 40	5 3	21 42	21 47	19 8		n.a.
S 30	19 6	7 18	4 29	12 9	1 33	18 39	0 4	9 35	2 2	20 11	0 7	15 22	2 9	22 46	0 12	23 39	0 10	12 40	5 3	21 42	21 47	19 7		n.a.
M31	19n20	11n54	3n43	12n53	1s21	19n 1	0n 7	9s20	2s 3	20n14	0s 7	15s22	2s 9	22s46	0s12	23s39	0s10	12s39	5n 3	21s41	21s46	19s 5		n.a.

Julian Day Number = 1191565.5, Delta T = 09h31m39s
Ecliptic obliquity = 23°51'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'29, Lahiri = -23°58'28 Julian Calendar 1 May 1451 BCE == Greg. Calendar 18 Apr. 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

JUNE 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 45 11	25♉52'09	5♉12	8♉52	24♉25	11♓59	29♉32	25♒15	11°R29	9°R59	17°R59	5°R58	6♐24	18♑54	n.a.	T 1
W 2	15 49 7	26°49'17	19°23	10°37	25°39	12°39	29°45	25°17	11♐27	9♑58	17♏57	5♐57	6°21	19° 0	n.a.	W 2
T 3	15 53 4	27°46'25	3♊51	12°25	26°53	13°20	29°59	25°19	11°24	9°57	17°56	5°D57	6°18	19° 7	n.a.	T 3
F 4	15 57 0	28°43'34	18°30	14°16	28° 7	14° 0	0♊12	25°21	11°22	9°56	17°54	5°57	6°15	19°14	n.a.	F 4
S 5	16 0 57	29°40'43	3♋15	16°10	29°21	14°40	0°26	25°23	11°20	9°55	17°53	5°58	6°11	19°20	n.a.	S 5
S 6	16 4 53	0♊37'52	17°57	18° 6	0♊34	15°20	0°39	25°24	11°17	9°54	17°51	5°58	6° 8	19°27	n.a.	S 6
M 7	16 8 50	1°35'02	2♌32	20° 5	1°48	16° 0	0°52	25°26	11°15	9°52	17°50	5°58	6° 5	19°34	n.a.	M 7
T 8	16 12 46	2°32'12	16°55	22° 6	3° 2	16°39	1° 6	25°27	11°13	9°51	17°48	5°59	6° 2	19°40	n.a.	T 8
W 9	16 16 43	3°29'23	1♍ 2	24° 8	4°16	17°19	1°19	25°28	11°10	9°50	17°47	5°R59	5°59	19°47	n.a.	W 9
T 10	16 20 40	4°26'33	14°53	26°13	5°30	17°58	1°33	25°30	11° 8	9°49	17°46	5°59	5°56	19°54	n.a.	T 10
F 11	16 24 36	5°23'45	28°26	28°18	6°44	18°37	1°46	25°31	11° 5	9°47	17°44	5°59	5°52	20° 0	n.a.	F 11
S 12	16 28 33	6°20'56	11♎42	0♊24	7°58	19°16	1°59	25°32	11° 3	9°46	17°43	5°D59	5°49	20° 7	n.a.	S 12
S 13	16 32 29	7°18'09	24°42	2°31	9°12	19°55	2°13	25°33	11° 1	9°45	17°41	5°59	5°46	20°14	n.a.	S 13
M14	16 36 26	8°15'21	7♏28	4°38	10°26	20°34	2°26	25°33	10°58	9°43	17°40	5°59	5°43	20°20	n.a.	M14
T 15	16 40 22	9°12'35	20° 1	6°45	11°40	21°13	2°39	25°34	10°56	9°42	17°38	5°59	5°40	20°27	n.a.	T 15
W16	16 44 19	10° 9'50	2♐22	8°52	12°54	21°51	2°53	25°35	10°53	9°41	17°37	5°R59	5°36	20°34	n.a.	W16
T 17	16 48 16	11° 7'05	14°32	10°58	14° 7	22°30	3° 6	25°35	10°51	9°39	17°36	5°59	5°33	20°41	n.a.	T 17
F 18	16 52 12	12° 4'21	26°35	13° 4	15°21	23° 8	3°19	25°36	10°49	9°38	17°34	5°59	5°30	20°47	n.a.	F 18
S 19	16 56 9	13° 1'39	8♑30	15° 8	16°35	23°46	3°33	25°36	10°46	9°37	17°33	5°58	5°27	20°54	n.a.	S 19
S 20	17 0 5	13°58'57	20°22	17°12	17°50	24°24	3°46	25°36	10°44	9°35	17°32	5°57	5°24	21° 1	n.a.	S 20
M21	17 4 2	14°56'17	2♒12	19°15	19° 4	25° 2	3°59	25°R36	10°41	9°34	17°30	5°56	5°21	21° 7	n.a.	M21
T 22	17 7 58	15°53'38	14° 4	21°16	20°18	25°40	4°13	25°36	10°39	9°32	17°29	5°55	5°17	21°14	n.a.	T 22
W23	17 11 55	16°51'00	26° 1	23°16	21°32	26°17	4°26	25°36	10°37	9°31	17°28	5°54	5°14	21°21	n.a.	W23
T 24	17 15 51	17°48'24	8♓ 7	25°14	22°46	26°54	4°39	25°36	10°34	9°29	17°26	5°53	5°11	21°27	n.a.	T 24
F 25	17 19 48	18°45'49	20°27	27°11	24° 0	27°31	4°52	25°35	10°32	9°28	17°25	5°D53	5° 8	21°34	n.a.	F 25
S 26	17 23 45	19°43'15	3♈ 5	29° 7	25°14	28° 8	5° 5	25°35	10°30	9°26	17°24	5°53	5° 5	21°41	n.a.	S 26
S 27	17 27 41	20°40'43	16° 5	1♋ 1	26°28	28°45	5°19	25°34	10°27	9°25	17°23	5°54	5° 2	21°47	n.a.	S 27
M28	17 31 38	21°38'13	29°29	2°54	27°42	29°22	5°32	25°33	10°25	9°23	17°21	5°55	4°58	21°54	n.a.	M28
T 29	17 35 34	22°35'44	13♉20	4°45	28°56	29°58	5°45	25°33	10°23	9°22	17°20	5°56	4°55	22° 1	n.a.	T 29
W30	17 39 31	23♊33'16	27♉36	6♋34	0♋11	0♈34	5♊58	25♒32	10♐20	9♑20	17♏19	5♐57	4♐52	22♑ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n34	16n 2	2n42	13n37	1s 9	19n22	0n 9	9s 5	2s 3	20n17	0s 7	15s21	2s 9	22s45	0s12	23s39	0s10	12s39	5n 2	21s41	21s46	19s 4		n.a.
W 2	19 48	19 20	1 31	14 22	0 57	19 42	0 11	8 49	2 3	20 20	0 7	15 21	2 10	22 45	0 12	23 39	0 10	12 39	5 2	21 41	21 45	19 2		n.a.
T 3	20 1	21 29	0 12	15 8	0 45	20 2	0 14	8 34	2 4	20 23	0 7	15 21	2 10	22 45	0 12	23 39	0 10	12 39	5 2	21 41	21 45	19 0		n.a.
F 4	20 14	22 13	1s 9	15 53	0 32	20 21	0 16	8 19	2 4	20 26	0 7	15 20	2 10	22 44	0 12	23 39	0 10	12 38	5 2	21 41	21 44	18 59		n.a.
S 5	20 26	21 24	2 26	16 38	0 20	20 40	0 18	8 3	2 5	20 29	0 7	15 20	2 11	22 44	0 12	23 39	0 10	12 38	5 2	21 41	21 43	18 57		n.a.
S 6	20 39	19 7	3 33	17 23	0 9	20 58	0 21	7 48	2 5	20 32	0 7	15 20	2 11	22 44	0 12	23 39	0 10	12 38	5 2	21 41	21 43	18 56		n.a.
M 7	20 51	15 38	4 25	18 7	0n 3	21 16	0 23	7 33	2 6	20 35	0 7	15 19	2 11	22 44	0 12	23 40	0 10	12 37	5 2	21 41	21 42	18 54		n.a.
T 8	21 2	11 17	5 0	18 50	0 14	21 33	0 25	7 17	2 6	20 38	0 6	15 19	2 11	22 43	0 12	23 40	0 10	12 37	5 2	21 41	21 42	18 52		n.a.
W 9	21 13	6 23	5 16	19 32	0 25	21 49	0 28	7 2	2 6	20 41	0 6	15 19	2 12	22 43	0 12	23 40	0 10	12 37	5 1	21 41	21 41	18 51		n.a.
T 10	21 24	1 15	5 14	20 13	0 35	22 5	0 30	6 47	2 7	20 44	0 6	15 19	2 12	22 43	0 12	23 40	0 10	12 37	5 1	21 41	21 41	18 49		n.a.
F 11	21 35	3s50	4 53	20 51	0 45	22 21	0 32	6 31	2 7	20 47	0 6	15 19	2 12	22 42	0 12	23 40	0 10	12 36	5 1	21 41	21 40	18 48		n.a.
S 12	21 45	8 39	4 18	21 28	0 54	22 35	0 34	6 16	2 7	20 50	0 6	15 19	2 13	22 42	0 12	23 40	0 10	12 36	5 1	21 41	21 40	18 46		n.a.
S 13	21 55	12 58	3 30	22 3	1 2	22 49	0 36	6 1	2 8	20 53	0 6	15 19	2 13	22 42	0 12	23 40	0 10	12 36	5 1	21 41	21 39	18 44		n.a.
M14	22 4	16 38	2 32	22 35	1 10	23 2	0 38	5 45	2 8	20 55	0 6	15 19	2 13	22 41	0 12	23 40	0 10	12 36	5 1	21 41	21 38	18 43		n.a.
T 15	22 13	19 28	1 28	23 5	1 17	23 15	0 41	5 30	2 8	20 58	0 6	15 19	2 13	22 41	0 12	23 40	0 10	12 35	5 0	21 41	21 38	18 41		n.a.
W16	22 22	21 20	0 20	23 33	1 24	23 27	0 43	5 15	2 9	21 1	0 6	15 19	2 14	22 41	0 12	23 41	0 10	12 35	5 0	21 41	21 37	18 40		n.a.
T 17	22 30	22 10	0n47	23 58	1 30	23 38	0 45	5 0	2 9	21 4	0 5	15 19	2 14	22 40	0 12	23 41	0 10	12 35	5 0	21 41	21 37	18 38		n.a.
F 18	22 38	21 57	1 52	24 20	1 35	23 49	0 47	4 45	2 9	21 6	0 5	15 19	2 14	22 40	0 12	23 41	0 10	12 35	5 0	21 41	21 36	18 36		n.a.
S 19	22 46	20 45	2 51	24 39	1 39	23 59	0 49	4 30	2 10	21 9	0 5	15 19	2 15	22 40	0 12	23 41	0 10	12 35	5 0	21 41	21 36	18 35		n.a.
S 20	22 53	18 38	3 42	24 56	1 43	24 8	0 51	4 15	2 10	21 12	0 5	15 19	2 15	22 39	0 12	23 41	0 10	12 34	5 0	21 41	21 35	18 33		n.a.
M21	23 0	15 44	4 24	25 10	1 45	24 17	0 53	4 0	2 10	21 14	0 5	15 20	2 15	22 39	0 12	23 41	0 10	12 34	4 59	21 41	21 34	18 31		n.a.
T 22	23 6	12 13	4 54	25 22	1 48	24 24	0 54	3 45	2 10	21 17	0 5	15 20	2 15	22 39	0 12	23 41	0 10	12 34	4 59	21 41	21 34	18 30		n.a.
W23	23 12	8 11	5 12	25 30	1 49	24 31	0 56	3 30	2 11	21 19	0 5	15 20	2 16	22 38	0 12	23 41	0 10	12 34	4 59	21 40	21 33	18 28		n.a.
T 24	23 18	3 47	5 16	25 37	1 50	24 38	0 58	3 15	2 11	21 22	0 5	15 21	2 16	22 38	0 12	23 42	0 10	12 34	4 59	21 40	21 33	18 27		n.a.
F 25	23 23	0n50	5 6	25 40	1 50	24 43	1 0	3 0	2 11	21 25	0 5	15 21	2 16	22 38	0 12	23 42	0 10	12 33	4 59	21 40	21 32	18 25		n.a.
S 26	23 27	5 33	4 42	25 42	1 50	24 48	1 1	2 45	2 11	21 27	0 5	15 21	2 17	22 37	0 12	23 42	0 10	12 33	4 58	21 40	21 31	18 23		n.a.
S 27	23 32	10 9	4 2	25 41	1 49	24 52	1 3	2 31	2 12	21 30	0 4	15 22	2 17	22 37	0 12	23 42	0 11	12 33	4 58	21 40	21 31	18 22		n.a.
M28	23 36	14 25	3 8	25 38	1 48	24 55	1 5	2 16	2 12	21 32	0 4	15 22	2 17	22 36	0 12	23 42	0 11	12 33	4 58	21 41	21 30	18 20		n.a.
T 29	23 39	18 3	2 2	25 32	1 46	24 58	1 6	2 1	2 12	21 35	0 4	15 23	2 17	22 36	0 12	23 42	0 11	12 33	4 58	21 41	21 30	18 18		n.a.
W30	23n42	20n43	0n46	25n25	1n43	25n 0	1n 8	1s47	2s12	21n37	0s 4	15s24	2s18	22s36	0s12	23s42	0s11	12s33	4n58	21s41	21s29	18s17		n.a.

Julian Day Number = 1191596.5, Delta T = 09h31m37s
Ecliptic obliquity = 23°51'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'25, Lahiri = -23°58'24 Julian Calendar 1 June 1451 BCE == Greg. Calendar 19 May 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

JULY 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 43 27	24♊30'51	12♊15	8♋22	1♋25	1♈10	6♊11	25°R31	10°R18	9°R19	17°R18	5°R57	4♐49	22♑14	n.a.	T 1
F 2	17 47 24	25°28'26	27°12	10° 9	2°39	1°46	6°24	25♒30	10♐16	9♑17	17♏17	5♐56	4°46	22°21	n.a.	F 2
S 3	17 51 20	26°26'03	12♋17	11°54	3°53	2°22	6°37	25°29	10°13	9°15	17°16	5°55	4°42	22°28	n.a.	S 3
S 4	17 55 17	27°23'42	27°22	13°37	5° 7	2°57	6°50	25°27	10°11	9°14	17°15	5°52	4°39	22°34	n.a.	S 4
M 5	17 59 14	28°21'21	12♌18	15°19	6°22	3°32	7° 3	25°26	10° 9	9°12	17°14	5°49	4°36	22°41	n.a.	M 5
T 6	18 3 10	29°19'02	26°57	17° 0	7°36	4° 7	7°16	25°24	10° 7	9°11	17°13	5°47	4°33	22°48	n.a.	T 6
W 7	18 7 7	0♋16'44	11♍15	18°39	8°50	4°42	7°29	25°23	10° 4	9° 9	17°12	5°44	4°30	22°54	n.a.	W 7
T 8	18 11 3	1°14'27	25° 8	20°16	10° 5	5°17	7°41	25°21	10° 2	9° 7	17°11	5°D43	4°27	23° 1	n.a.	T 8
F 9	18 15 0	2°12'11	8♎37	21°53	11°19	5°51	7°54	25°19	10° 0	9° 6	17°10	5°43	4°23	23° 8	n.a.	F 9
S 10	18 18 56	3° 9'57	21°44	23°27	12°33	6°25	8° 7	25°17	9°58	9° 4	17° 9	5°44	4°20	23°14	n.a.	S 10
S 11	18 22 53	4° 7'44	4♏31	25° 0	13°47	6°59	8°20	25°15	9°56	9° 2	17° 8	5°46	4°17	23°21	n.a.	S 11
M12	18 26 49	5° 5'32	17° 1	26°32	15° 2	7°32	8°32	25°13	9°54	9° 1	17° 7	5°48	4°14	23°28	n.a.	M12
T 13	18 30 46	6° 3'22	29°19	28° 3	16°16	8° 6	8°45	25°11	9°51	8°59	17° 6	5°49	4°11	23°34	n.a.	T 13
W14	18 34 43	7° 1'14	11♐26	29°32	17°30	8°39	8°57	25° 9	9°49	8°58	17° 5	5°R49	4° 8	23°41	n.a.	W14
T 15	18 38 39	7°59'07	23°26	0♌59	18°45	9°12	9°10	25° 6	9°47	8°56	17° 4	5°47	4° 4	23°48	n.a.	T 15
F 16	18 42 36	8°57'01	5♑21	2°25	19°59	9°45	9°22	25° 4	9°45	8°54	17° 3	5°44	4° 1	23°55	n.a.	F 16
S 17	18 46 32	9°54'58	17°12	3°49	21°13	10°17	9°35	25° 1	9°43	8°53	17° 3	5°40	3°58	24° 1	n.a.	S 17
S 18	18 50 29	10°52'56	29° 3	5°12	22°28	10°49	9°47	24°59	9°41	8°51	17° 2	5°34	3°55	24° 8	n.a.	S 18
M19	18 54 25	11°50'56	10♒54	6°33	23°42	11°21	10° 0	24°56	9°40	8°49	17° 1	5°27	3°52	24°15	n.a.	M19
T 20	18 58 22	12°48'58	22°48	7°53	24°56	11°53	10°12	24°53	9°38	8°48	17° 0	5°21	3°48	24°21	n.a.	T 20
W21	19 2 18	13°47'02	4♓48	9°11	26°11	12°24	10°24	24°50	9°36	8°46	17° 0	5°15	3°45	24°28	n.a.	W21
T 22	19 6 15	14°45'08	16°55	10°27	27°25	12°55	10°36	24°47	9°34	8°44	16°59	5°10	3°42	24°35	n.a.	T 22
F 23	19 10 12	15°43'16	29°14	11°42	28°39	13°26	10°48	24°44	9°32	8°43	16°59	5° 6	3°39	24°41	n.a.	F 23
S 24	19 14 8	16°41'26	11♈49	12°54	29°54	13°57	11° 0	24°41	9°30	8°41	16°58	5°D 5	3°36	24°48	n.a.	S 24
S 25	19 18 5	17°39'38	24°43	14° 5	1♌ 8	14°27	11°12	24°38	9°29	8°40	16°57	5° 5	3°33	24°55	n.a.	S 25
M26	19 22 1	18°37'53	8♉ 0	15°14	2°23	14°57	11°24	24°34	9°27	8°38	16°57	5° 6	3°29	25° 1	n.a.	M26
T 27	19 25 58	19°36'10	21°43	16°21	3°37	15°26	11°36	24°31	9°25	8°36	16°56	5° 7	3°26	25° 8	n.a.	T 27
W28	19 29 54	20°34'29	5♊53	17°25	4°51	15°56	11°48	24°28	9°24	8°35	16°56	5°R 8	3°23	25°15	n.a.	W28
T 29	19 33 51	21°32'50	20°29	18°27	6° 6	16°24	12° 0	24°24	9°22	8°33	16°55	5° 7	3°20	25°22	n.a.	T 29
F 30	19 37 47	22°31'14	5♋27	19°27	7°20	16°53	12°11	24°20	9°21	8°32	16°55	5° 4	3°17	25°28	n.a.	F 30
S 31	19 41 44	23♋29'39	20♋40	20♌24	8♌35	17♈21	12♊23	24♒17	9♐19	8♑30	16♏55	4♐59	3♐13	25♑35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	22n 5	0s35	25n16	1n40	25n 1	1n 9	1s32	2s12	21n39	0s 4	15s24	2s18	22s35	0s12	23s42	0s11	12s33	4n57	21s41	21s29	18s15			n.a.
F 2	23 47	21 55	1 55	25 5	1 37	25 1	1 11	1 18	2 12	21 42	0 4	15 25	2 18	22 35	0 12	23 43	0 11	12 32	4 57	21 41	21 28	18 13			n.a.
S 3	23 49	20 11	3 7	24 52	1 33	25 0	1 12	1 4	2 13	21 44	0 4	15 25	2 19	22 35	0 12	23 43	0 11	12 32	4 57	21 40	21 27	18 12			n.a.
S 4	23 50	17 2	4 7	24 38	1 29	24 59	1 13	0 50	2 13	21 46	0 4	15 26	2 19	22 34	0 12	23 43	0 11	12 32	4 57	21 40	21 27	18 10			n.a.
M 5	23 51	12 48	4 49	24 22	1 24	24 57	1 15	0 36	2 13	21 49	0 4	15 27	2 19	22 34	0 12	23 43	0 11	12 32	4 57	21 40	21 26	18 8			n.a.
T 6	23 52	7 53	5 11	24 4	1 19	24 54	1 16	0 22	2 13	21 51	0 3	15 28	2 19	22 34	0 12	23 43	0 11	12 32	4 56	21 39	21 26	18 7			n.a.
W 7	23 52	2 39	5 13	23 45	1 14	24 51	1 17	0 8	2 13	21 53	0 3	15 29	2 20	22 34	0 12	23 43	0 11	12 32	4 56	21 39	21 25	18 5			n.a.
T 8	23 51	2s34	4 57	23 25	1 8	24 46	1 18	0n 6	2 13	21 56	0 3	15 29	2 20	22 33	0 12	23 43	0 11	12 32	4 56	21 38	21 24	18 3			n.a.
F 9	23 51	7 31	4 24	23 4	1 2	24 41	1 19	0 20	2 13	21 58	0 3	15 30	2 20	22 33	0 12	23 43	0 11	12 32	4 56	21 38	21 24	18 2			n.a.
S 10	23 49	11 59	3 39	22 42	0 56	24 35	1 20	0 33	2 13	22 0	0 3	15 31	2 21	22 33	0 12	23 44	0 11	12 32	4 56	21 39	21 23	18 0			n.a.
S 11	23 48	15 49	2 43	22 19	0 49	24 29	1 21	0 47	2 13	22 2	0 3	15 32	2 21	22 32	0 12	23 44	0 11	12 32	4 55	21 39	21 23	17 58			n.a.
M12	23 46	18 50	1 41	21 54	0 42	24 21	1 22	1 0	2 13	22 4	0 3	15 33	2 21	22 32	0 12	23 44	0 11	12 32	4 55	21 39	21 22	17 56			n.a.
T 13	23 43	20 56	0 36	21 29	0 35	24 13	1 23	1 14	2 13	22 6	0 3	15 34	2 21	22 32	0 12	23 44	0 11	12 32	4 55	21 39	21 21	17 55			n.a.
W14	23 40	22 3	0n31	21 3	0 27	24 4	1 23	1 27	2 13	22 8	0 3	15 35	2 22	22 31	0 12	23 44	0 11	12 32	4 55	21 39	21 21	17 53			n.a.
T 15	23 37	22 7	1 35	20 37	0 19	23 55	1 24	1 40	2 13	22 11	0 3	15 36	2 22	22 31	0 12	23 44	0 11	12 32	4 54	21 39	21 20	17 51			n.a.
F 16	23 33	21 11	2 34	20 9	0 12	23 44	1 25	1 53	2 13	22 13	0 2	15 37	2 22	22 31	0 12	23 44	0 11	12 32	4 54	21 39	21 20	17 50			n.a.
S 17	23 29	19 19	3 27	19 42	0 3	23 33	1 25	2 6	2 13	22 15	0 2	15 38	2 22	22 30	0 12	23 44	0 11	12 32	4 54	21 38	21 19	17 48			n.a.
S 18	23 25	16 38	4 10	19 13	0s 5	23 22	1 26	2 19	2 13	22 17	0 2	15 39	2 23	22 30	0 12	23 45	0 11	12 32	4 54	21 37	21 18	17 46			n.a.
M19	23 19	13 17	4 42	18 45	0 13	23 9	1 26	2 32	2 13	22 19	0 2	15 41	2 23	22 30	0 12	23 45	0 11	12 32	4 54	21 36	21 18	17 44			n.a.
T 20	23 14	9 23	5 3	18 16	0 22	22 56	1 26	2 44	2 13	22 20	0 2	15 42	2 23	22 30	0 12	23 45	0 11	12 32	4 53	21 34	21 17	17 43			n.a.
W21	23 8	5 7	5 10	17 47	0 31	22 42	1 27	2 57	2 13	22 22	0 2	15 43	2 23	22 29	0 12	23 45	0 11	12 32	4 53	21 33	21 17	17 41			n.a.
T 22	23 2	0 36	5 4	17 17	0 40	22 28	1 27	3 9	2 13	22 24	0 2	15 44	2 24	22 29	0 12	23 45	0 11	12 32	4 53	21 32	21 16	17 39			n.a.
F 23	22 55	4n 1	4 43	16 48	0 49	22 13	1 27	3 21	2 13	22 26	0 2	15 46	2 24	22 29	0 12	23 45	0 11	12 32	4 53	21 32	21 15	17 38			n.a.
S 24	22 48	8 33	4 9	16 18	0 58	21 57	1 27	3 33	2 13	22 28	0 2	15 47	2 24	22 28	0 12	23 45	0 11	12 32	4 52	21 32	21 15	17 36			n.a.
S 25	22 40	12 51	3 21	15 49	1 7	21 41	1 27	3 45	2 13	22 30	0 1	15 48	2 24	22 28	0 12	23 45	0 11	12 32	4 52	21 32	21 14	17 34			n.a.
M26	22 33	16 39	2 22	15 20	1 17	21 23	1 27	3 57	2 13	22 32	0 1	15 50	2 24	22 28	0 12	23 46	0 11	12 32	4 52	21 32	21 13	17 32			n.a.
T 27	22 24	19 40	1 12	14 51	1 26	21 6	1 27	4 9	2 13	22 33	0 1	15 51	2 25	22 28	0 12	23 46	0 11	12 32	4 52	21 32	21 13	17 31			n.a.
W28	22 15	21 36	0s 4	14 22	1 36	20 47	1 27	4 20	2 13	22 35	0 1	15 52	2 25	22 27	0 12	23 46	0 11	12 32	4 51	21 32	21 12	17 29			n.a.
T 29	22 6	22 9	1 22	13 54	1 45	20 29	1 27	4 32	2 12	22 37	0 1	15 54	2 25	22 27	0 12	23 46	0 11	12 32	4 51	21 32	21 12	17 27			n.a.
F 30	21 57	21 9	2 36	13 26	1 55	20 9	1 26	4 43	2 12	22 38	0 1	15 55	2 25	22 27	0 12	23 46	0 11	12 32	4 51	21 31	21 11	17 25			n.a.
S 31	21n47	18n37	3s40	12n59	2s 4	19n49	1n26	4n54	2s12	22n40	0s 1	15s57	2s26	22s27	0s12	23s46	0s11	12s33	4n51	21s30	21s10	17s24			n.a.

Julian Day Number = 1191626.5, Delta T = 09h31m36s
Ecliptic obliquity = 23°51'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'20, Lahiri = -23°58'20 Julian Calendar 1 July 1451 BCE == Greg. Calendar 18 June 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

AUGUST 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 41	24♋28'07	5♌57	21♌18	9♌49	17♈49	12♊34	24°R13	9°R18	8°R28	16°R54	4°R52	3♐10	25♑42	n.a.	S 1
M 2	19 49 37	25°26'36	21° 8	22° 9	11° 4	18°17	12°46	24♒ 9	9♐16	8♑27	16♏54	4♐45	3° 7	25°48	n.a.	M 2
T 3	19 53 34	26°25'08	6♍ 3	22°57	12°18	18°44	12°57	24° 5	9°15	8°25	16°54	4°37	3° 4	25°55	n.a.	T 3
W 4	19 57 30	27°23'41	20°33	23°41	13°33	19°11	13° 9	24° 1	9°13	8°24	16°53	4°31	3° 1	26° 2	n.a.	W 4
T 5	20 1 27	28°22'16	4♎36	24°22	14°47	19°37	13°20	23°57	9°12	8°22	16°53	4°26	2°58	26° 8	n.a.	T 5
F 6	20 5 23	29°20'53	18° 9	24°59	16° 1	20° 3	13°31	23°53	9°11	8°21	16°53	4°24	2°54	26°15	n.a.	F 6
S 7	20 9 20	0♌19'31	1♏15	25°31	17°16	20°29	13°42	23°49	9°10	8°19	16°53	4°D23	2°51	26°22	n.a.	S 7
S 8	20 13 16	1°18'12	13°58	25°59	18°30	20°54	13°53	23°45	9° 8	8°18	16°53	4°24	2°48	26°29	n.a.	S 8
M 9	20 17 13	2°16'54	26°22	26°22	19°45	21°19	14° 4	23°40	9° 7	8°16	16°53	4°24	2°45	26°35	n.a.	M 9
T 10	20 21 9	3°15'39	8♐31	26°39	20°59	21°44	14°15	23°36	9° 6	8°15	16°52	4°R25	2°42	26°42	n.a.	T 10
W11	20 25 6	4°14'25	20°30	26°51	22°14	22° 8	14°25	23°32	9° 5	8°13	16°52	4°23	2°39	26°49	n.a.	W11
T 12	20 29 3	5°13'13	2♑23	26°R57	23°28	22°31	14°36	23°27	9° 4	8°12	16°D52	4°19	2°35	26°55	n.a.	T 12
F 13	20 32 59	6°12'03	14°13	26°56	24°43	22°54	14°47	23°23	9° 3	8°11	16°52	4°13	2°32	27° 2	n.a.	F 13
S 14	20 36 56	7°10'55	26° 4	26°49	25°57	23°17	14°57	23°18	9° 2	8° 9	16°52	4° 4	2°29	27° 9	n.a.	S 14
S 15	20 40 52	8° 9'50	7♒56	26°34	27°11	23°39	15° 7	23°14	9° 1	8° 8	16°52	3°53	2°26	27°15	n.a.	S 15
M16	20 44 49	9° 8'46	19°51	26°12	28°26	24° 1	15°18	23° 9	9° 1	8° 6	16°53	3°41	2°23	27°22	n.a.	M16
T 17	20 48 45	10° 7'45	1♓52	25°43	29°40	24°23	15°28	23° 5	9° 0	8° 5	16°53	3°28	2°19	27°29	n.a.	T 17
W18	20 52 42	11° 6'45	13°58	25° 7	0♍55	24°43	15°38	23° 0	8°59	8° 4	16°53	3°17	2°16	27°35	n.a.	W18
T 19	20 56 38	12° 5'49	26°12	24°23	2° 9	25° 4	15°48	22°55	8°58	8° 2	16°53	3° 7	2°13	27°42	n.a.	T 19
F 20	21 0 35	13° 4'54	8♈36	23°32	3°23	25°24	15°58	22°51	8°58	8° 1	16°53	2°59	2°10	27°49	n.a.	F 20
S 21	21 4 32	14° 4'02	21°13	22°35	4°38	25°43	16° 8	22°46	8°57	8° 0	16°54	2°55	2° 7	27°56	n.a.	S 21
S 22	21 8 28	15° 3'13	4♉ 5	21°33	5°52	26° 2	16°17	22°41	8°57	7°59	16°54	2°53	2° 4	28° 2	n.a.	S 22
M23	21 12 25	16° 2'26	17°16	20°27	7° 7	26°20	16°27	22°37	8°56	7°57	16°54	2°D52	2° 0	28° 9	n.a.	M23
T 24	21 16 21	17° 1'41	0♊49	19°19	8°21	26°38	16°36	22°32	8°56	7°56	16°55	2°R52	1°57	28°16	n.a.	T 24
W25	21 20 18	18° 0'59	14°47	18° 9	9°35	26°55	16°46	22°27	8°55	7°55	16°55	2°52	1°54	28°22	n.a.	W25
T 26	21 24 14	19° 0'20	29°10	17° 1	10°50	27°11	16°55	22°22	8°55	7°54	16°55	2°50	1°51	28°29	n.a.	T 26
F 27	21 28 11	19°59'43	13♋55	15°55	12° 4	27°27	17° 4	22°17	8°55	7°53	16°56	2°45	1°48	28°36	n.a.	F 27
S 28	21 32 7	20°59'09	28°59	14°54	13°18	27°42	17°13	22°13	8°54	7°52	16°56	2°37	1°45	28°43	n.a.	S 28
S 29	21 36 4	21°58'36	14♌11	13°59	14°33	27°57	17°22	22° 8	8°54	7°51	16°57	2°28	1°41	28°49	n.a.	S 29
M30	21 40 0	22°58'06	29°22	13°12	15°47	28°11	17°31	22° 3	8°54	7°50	16°57	2°16	1°38	28°56	n.a.	M30
T 31	21 43 57	23♌57'38	14♍21	12♌34	17♍ 2	28♈24	17♊39	21♒58	8♐54	7♑49	16♏58	2♐ 5	1♐35	29♑ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n36	14n47	4s29	12n33	2s13	19n28	1n25	5n 5	2s12	22n42	0s 1	15s58	2s26	22s26	0s12	23s46	0s11	12s33	4n50	21s29	21s10	17s22			n.a.
M 2	21 26	10 0	4 58	12 8	2 23	19 7	1 25	5 16	2 12	22 43	0 1	16 0	2 26	22 26	0 12	23 46	0 11	12 33	4 50	21 28	21 9	17 20			n.a.
T 3	21 15	4 43	5 7	11 43	2 32	18 45	1 24	5 27	2 11	22 45	0 0	16 1	2 26	22 26	0 12	23 46	0 11	12 33	4 50	21 26	21 9	17 18			n.a.
W 4	21 3	0s42	4 55	11 20	2 41	18 23	1 24	5 37	2 11	22 46	0 0	16 3	2 26	22 26	0 12	23 47	0 11	12 33	4 50	21 25	21 8	17 17			n.a.
T 5	20 51	5 54	4 26	10 58	2 50	18 0	1 23	5 48	2 11	22 48	0 0	16 4	2 26	22 26	0 12	23 47	0 11	12 33	4 49	21 24	21 7	17 15			n.a.
F 6	20 39	10 39	3 42	10 38	2 58	17 37	1 22	5 58	2 11	22 49	0 0	16 6	2 27	22 25	0 12	23 47	0 11	12 34	4 49	21 24	21 7	17 13			n.a.
S 7	20 26	14 44	2 48	10 19	3 7	17 13	1 21	6 8	2 10	22 51	0 0	16 7	2 27	22 25	0 12	23 47	0 11	12 34	4 49	21 24	21 6	17 11			n.a.
S 8	20 13	18 1	1 47	10 2	3 15	16 49	1 20	6 18	2 10	22 52	0n 0	16 9	2 27	22 25	0 12	23 47	0 11	12 34	4 49	21 24	21 5	17 10			n.a.
M 9	20 0	20 23	0 43	9 47	3 22	16 24	1 19	6 28	2 10	22 54	0 0	16 10	2 27	22 25	0 12	23 47	0 11	12 34	4 48	21 24	21 5	17 8			n.a.
T 10	19 46	21 45	0n22	9 35	3 29	15 59	1 18	6 37	2 9	22 55	0 0	16 12	2 27	22 25	0 12	23 47	0 11	12 34	4 48	21 24	21 4	17 6			n.a.
W11	19 32	22 6	1 25	9 25	3 35	15 34	1 17	6 46	2 9	22 57	0 0	16 14	2 27	22 25	0 12	23 47	0 11	12 35	4 48	21 24	21 4	17 4			n.a.
T 12	19 18	21 27	2 24	9 18	3 41	15 8	1 16	6 56	2 9	22 58	0 1	16 15	2 28	22 24	0 12	23 47	0 11	12 35	4 48	21 23	21 3	17 2			n.a.
F 13	19 3	19 51	3 16	9 14	3 45	14 41	1 15	7 5	2 8	22 59	0 1	16 17	2 28	22 24	0 12	23 47	0 11	12 35	4 47	21 22	21 2	17 1			n.a.
S 14	18 48	17 24	3 59	9 13	3 49	14 15	1 14	7 14	2 8	23 1	0 1	16 19	2 28	22 24	0 12	23 48	0 11	12 35	4 47	21 20	21 2	16 59			n.a.
S 15	18 33	14 14	4 32	9 15	3 52	13 47	1 12	7 22	2 7	23 2	0 1	16 20	2 28	22 24	0 12	23 48	0 11	12 36	4 47	21 18	21 1	16 57			n.a.
M16	18 17	10 29	4 54	9 21	3 53	13 20	1 11	7 31	2 7	23 3	0 1	16 22	2 28	22 24	0 12	23 48	0 11	12 36	4 47	21 16	21 0	16 55			n.a.
T 17	18 1	6 18	5 2	9 31	3 53	12 52	1 9	7 39	2 6	23 4	0 1	16 24	2 28	22 24	0 12	23 48	0 11	12 36	4 46	21 13	21 0	16 53			n.a.
W18	17 45	1 52	4 57	9 45	3 51	12 24	1 8	7 48	2 6	23 6	0 1	16 25	2 28	22 24	0 12	23 48	0 11	12 36	4 46	21 11	20 59	16 52			n.a.
T 19	17 28	2n42	4 38	10 3	3 48	11 55	1 6	7 56	2 5	23 7	0 1	16 27	2 28	22 23	0 12	23 48	0 11	12 37	4 46	21 9	20 58	16 50			n.a.
F 20	17 11	7 14	4 6	10 25	3 42	11 26	1 5	8 3	2 5	23 8	0 2	16 29	2 29	22 23	0 12	23 48	0 11	12 37	4 46	21 8	20 58	16 48			n.a.
S 21	16 54	11 32	3 22	10 51	3 35	10 57	1 3	8 11	2 4	23 9	0 2	16 30	2 29	22 23	0 12	23 48	0 11	12 37	4 45	21 7	20 57	16 46			n.a.
S 22	16 36	15 24	2 26	11 20	3 26	10 28	1 1	8 18	2 4	23 10	0 2	16 32	2 29	22 23	0 12	23 48	0 11	12 38	4 45	21 6	20 56	16 44			n.a.
M23	16 19	18 36	1 22	11 52	3 14	9 58	0 59	8 26	2 3	23 11	0 2	16 34	2 29	22 23	0 12	23 48	0 11	12 38	4 45	21 6	20 56	16 43			n.a.
T 24	16 0	20 52	0 11	12 26	3 1	9 28	0 57	8 33	2 3	23 13	0 2	16 35	2 29	22 23	0 12	23 48	0 11	12 38	4 45	21 6	20 55	16 41			n.a.
W25	15 42	21 56	1s 3	13 2	2 46	8 58	0 55	8 40	2 2	23 14	0 2	16 37	2 29	22 23	0 12	23 49	0 11	12 39	4 44	21 6	20 55	16 39			n.a.
T 26	15 23	21 37	2 14	13 39	2 29	8 27	0 53	8 46	2 1	23 15	0 2	16 39	2 29	22 23	0 12	23 49	0 11	12 39	4 44	21 6	20 54	16 37			n.a.
F 27	15 4	19 49	3 19	14 16	2 11	7 57	0 51	8 53	2 1	23 16	0 2	16 40	2 29	22 23	0 12	23 49	0 11	12 39	4 44	21 5	20 53	16 35			n.a.
S 28	14 45	16 38	4 11	14 53	1 51	7 26	0 49	8 59	2 0	23 17	0 2	16 42	2 29	22 23	0 12	23 49	0 11	12 40	4 44	21 3	20 53	16 33			n.a.
S 29	14 26	12 19	4 46	15 28	1 32	6 55	0 47	9 5	1 59	23 18	0 3	16 44	2 29	22 23	0 12	23 49	0 11	12 40	4 43	21 1	20 52	16 32			n.a.
M30	14 6	7 13	5 0	16 1	1 12	6 23	0 45	9 11	1 58	23 19	0 3	16 45	2 29	22 23	0 12	23 49	0 11	12 41	4 43	20 59	20 51	16 30			n.a.
T 31	13n46	1n45	4s54	16n31	0s52	5n52	0n43	9n16	1s58	23n20	0n 3	16s47	2s29	22s23	0s12	23s49	0s11	12s41	4n43	20s57	20s51	16s28			n.a.

Julian Day Number = 1191657.5, Delta T = 09h31m34s
Ecliptic obliquity = 23°51'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'16, Lahiri = -23°58'16 Julian Calendar 1 Aug. 1451 BCE == Greg. Calendar 19 July 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

SEPTEMBER 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 47 54	24♌57'12	28♍59	12°R 6	18♍16	28♈37	17♊48	21°R53	8°D54	7°R48	16♏59	1°R55	1♐32	29♑ 9	n.a.	W 1
T 2	21 51 50	25°56'48	13♎ 9	11♌49	19°30	28°49	17°56	21♒49	8♐54	7♑47	16°59	1♐47	1°29	29°16	n.a.	T 2
F 3	21 55 47	26°56'26	26°49	11°D43	20°44	29° 1	18° 5	21°44	8°54	7°46	17° 0	1°42	1°25	29°23	n.a.	F 3
S 4	21 59 43	27°56'06	10♏ 1	11°48	21°59	29°11	18°13	21°39	8°54	7°45	17° 1	1°40	1°22	29°29	n.a.	S 4
S 5	22 3 40	28°55'48	22°46	12° 4	23°13	29°21	18°21	21°34	8°54	7°44	17° 1	1°39	1°19	29°36	n.a.	S 5
M 6	22 7 36	29°55'32	5♐10	12°29	24°27	29°30	18°29	21°30	8°54	7°43	17° 2	1°39	1°16	29°43	n.a.	M 6
T 7	22 11 33	0♍55'18	17°17	13° 5	25°42	29°39	18°36	21°25	8°55	7°42	17° 3	1°38	1°13	29°50	n.a.	T 7
W 8	22 15 29	1°55'05	29°14	13°49	26°56	29°47	18°44	21°20	8°55	7°41	17° 4	1°36	1°10	29°56	n.a.	W 8
T 9	22 19 26	2°54'55	11♑ 5	14°41	28°10	29°54	18°51	21°16	8°55	7°41	17° 5	1°32	1° 6	0♒ 3	n.a.	T 9
F 10	22 23 22	3°54'46	22°55	15°41	29°24	0♉ 0	18°59	21°11	8°56	7°40	17° 5	1°24	1° 3	0°10	n.a.	F 10
S 11	22 27 19	4°54'39	4♒46	16°47	0♎39	0° 6	19° 6	21° 6	8°56	7°39	17° 6	1°14	1° 0	0°16	n.a.	S 11
S 12	22 31 16	5°54'34	16°42	17°59	1°53	0°10	19°13	21° 2	8°57	7°38	17° 7	1° 1	0°57	0°23	n.a.	S 12
M13	22 35 12	6°54'32	28°44	19°16	3° 7	0°14	19°20	20°57	8°57	7°38	17° 8	0°47	0°54	0°30	n.a.	M13
T 14	22 39 9	7°54'31	10♓55	20°37	4°21	0°17	19°27	20°53	8°58	7°37	17° 9	0°33	0°51	0°36	n.a.	T 14
W15	22 43 5	8°54'32	23°13	22° 1	5°35	0°20	19°33	20°48	8°59	7°37	17°10	0°19	0°47	0°43	n.a.	W15
T 16	22 47 2	9°54'35	5♈41	23°29	6°49	0°21	19°40	20°44	8°59	7°36	17°11	0° 8	0°44	0°50	n.a.	T 16
F 17	22 50 58	10°54'41	18°18	24°59	8° 4	0°R22	19°46	20°39	9° 0	7°35	17°12	29♏59	0°41	0°57	n.a.	F 17
S 18	22 54 55	11°54'48	1♉ 6	26°31	9°18	0°22	19°52	20°35	9° 1	7°35	17°13	29°53	0°38	1° 3	n.a.	S 18
S 19	22 58 51	12°54'58	14° 6	28° 5	10°32	0°20	19°58	20°31	9° 2	7°34	17°15	29°50	0°35	1°10	n.a.	S 19
M20	23 2 48	13°55'10	27°20	29°40	11°46	0°19	20° 4	20°27	9° 3	7°34	17°16	29°D50	0°31	1°17	n.a.	M20
T 21	23 6 44	14°55'25	10♊51	1♍17	13° 0	0°16	20°10	20°23	9° 4	7°34	17°17	29°R50	0°28	1°23	n.a.	T 21
W22	23 10 41	15°55'42	24°40	2°54	14°14	0°12	20°15	20°18	9° 5	7°33	17°18	29°49	0°25	1°30	n.a.	W22
T 23	23 14 38	16°56'01	8♋48	4°31	15°28	0° 7	20°21	20°14	9° 6	7°33	17°19	29°48	0°22	1°37	n.a.	T 23
F 24	23 18 34	17°56'22	23°14	6° 9	16°42	0° 2	20°26	20°10	9° 7	7°33	17°21	29°44	0°19	1°44	n.a.	F 24
S 25	23 22 31	18°56'45	7♌56	7°48	17°56	29♈56	20°31	20° 7	9° 8	7°32	17°22	29°37	0°16	1°50	n.a.	S 25
S 26	23 26 27	19°57'11	22°48	9°26	19°10	29°48	20°36	20° 3	9°10	7°32	17°23	29°28	0°12	1°57	n.a.	S 26
M27	23 30 24	20°57'38	7♍42	11° 5	20°24	29°40	20°40	19°59	9°11	7°32	17°25	29°17	0° 9	2° 4	n.a.	M27
T 28	23 34 20	21°58'07	22°28	12°44	21°38	29°31	20°45	19°55	9°12	7°32	17°26	29° 6	0° 6	2°10	n.a.	T 28
W29	23 38 17	22°58'38	6♎58	14°22	22°52	29°21	20°49	19°52	9°14	7°32	17°28	28°56	0° 3	2°17	n.a.	W29
T 30	23 42 13	23♍59'11	21♎ 6	16♍ 0	24♎ 6	29♈11	20♊53	19♒48	9♐15	7♑31	17♏29	28♏49	29♏59	2♒24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n26	3s41	4s28	16n57	0s32	5n20	0n40	9n22	1s57	23n21	0n 3	16s49	2s29	22s23	0s12	23s49	0s11	12s41	4n43	20s55	20s50	16s26		n.a.
T 2	13 6	8 45	3 47	17 20	0 13	4 49	0 38	9 27	1 56	23 21	0 3	16 50	2 29	22 23	0 12	23 49	0 11	12 42	4 42	20 53	20 49	16 24		n.a.
F 3	12 45	13 12	2 53	17 39	0n 5	4 17	0 36	9 32	1 55	23 22	0 3	16 52	2 29	22 23	0 12	23 49	0 11	12 42	4 42	20 52	20 49	16 22		n.a.
S 4	12 24	16 50	1 52	17 54	0 22	3 45	0 33	9 36	1 54	23 23	0 3	16 53	2 30	22 23	0 12	23 49	0 11	12 43	4 42	20 52	20 48	16 21		n.a.
S 5	12 3	19 33	0 47	18 5	0 37	3 13	0 31	9 41	1 53	23 24	0 4	16 55	2 30	22 23	0 12	23 49	0 11	12 43	4 42	20 51	20 47	16 19		n.a.
M 6	11 42	21 14	0n19	18 11	0 52	2 40	0 29	9 45	1 52	23 25	0 4	16 57	2 30	22 23	0 12	23 49	0 11	12 44	4 41	20 51	20 47	16 17		n.a.
T 7	11 20	21 53	1 22	18 13	1 4	2 8	0 26	9 49	1 51	23 26	0 4	16 58	2 30	22 23	0 12	23 49	0 11	12 44	4 41	20 51	20 46	16 15		n.a.
W 8	10 59	21 31	2 20	18 11	1 16	1 36	0 23	9 53	1 50	23 26	0 4	17 0	2 30	22 23	0 12	23 50	0 11	12 44	4 41	20 51	20 45	16 13		n.a.
T 9	10 37	20 12	3 12	18 5	1 26	1 4	0 21	9 56	1 49	23 27	0 4	17 1	2 30	22 23	0 12	23 50	0 11	12 45	4 41	20 50	20 45	16 11		n.a.
F 10	10 15	18 0	3 56	17 55	1 35	0 31	0 18	9 59	1 48	23 28	0 4	17 3	2 30	22 23	0 12	23 50	0 11	12 45	4 40	20 48	20 44	16 10		n.a.
S 11	9 53	15 4	4 29	17 42	1 42	0s 1	0 16	10 3	1 47	23 29	0 4	17 4	2 30	22 23	0 12	23 50	0 11	12 46	4 40	20 46	20 43	16 8		n.a.
S 12	9 30	11 30	4 51	17 25	1 48	0 34	0 13	10 5	1 46	23 29	0 4	17 6	2 29	22 23	0 12	23 50	0 11	12 46	4 40	20 44	20 43	16 6		n.a.
M13	9 8	7 27	4 59	17 6	1 53	1 6	0 10	10 8	1 44	23 30	0 5	17 7	2 29	22 23	0 12	23 50	0 11	12 47	4 40	20 41	20 42	16 4		n.a.
T 14	8 45	3 4	4 55	16 43	1 57	1 39	0 8	10 10	1 43	23 31	0 5	17 9	2 29	22 23	0 12	23 50	0 11	12 47	4 39	20 38	20 41	16 2		n.a.
W15	8 22	1n29	4 37	16 18	2 0	2 11	0 5	10 12	1 42	23 32	0 5	17 10	2 29	22 24	0 12	23 50	0 11	12 48	4 39	20 35	20 41	16 0		n.a.
T 16	7 59	6 2	4 5	15 50	2 1	2 43	0 2	10 14	1 40	23 32	0 5	17 11	2 29	22 24	0 12	23 50	0 11	12 48	4 39	20 32	20 40	15 58		n.a.
F 17	7 36	10 23	3 21	15 20	2 2	3 16	0s 1	10 15	1 39	23 33	0 5	17 13	2 29	22 24	0 12	23 50	0 11	12 49	4 39	20 30	20 39	15 56		n.a.
S 18	7 13	14 20	2 26	14 49	2 3	3 48	0 3	10 17	1 38	23 33	0 5	17 14	2 29	22 24	0 12	23 50	0 11	12 50	4 39	20 29	20 39	15 55		n.a.
S 19	6 50	17 40	1 22	14 15	2 2	4 20	0 6	10 18	1 36	23 34	0 5	17 16	2 29	22 24	0 12	23 50	0 11	12 50	4 38	20 29	20 38	15 53		n.a.
M20	6 26	20 8	0 13	13 40	2 1	4 52	0 9	10 18	1 35	23 35	0 6	17 17	2 29	22 24	0 12	23 50	0 11	12 51	4 38	20 28	20 37	15 51		n.a.
T 21	6 2	21 31	0s58	13 3	1 59	5 24	0 12	10 19	1 33	23 35	0 6	17 18	2 29	22 24	0 12	23 50	0 11	12 51	4 38	20 28	20 37	15 49		n.a.
W22	5 39	21 38	2 8	12 26	1 56	5 56	0 15	10 19	1 31	23 36	0 6	17 19	2 29	22 24	0 12	23 50	0 11	12 52	4 38	20 28	20 36	15 47		n.a.
T 23	5 15	20 23	3 11	11 47	1 54	6 28	0 18	10 19	1 30	23 36	0 6	17 21	2 29	22 25	0 12	23 50	0 11	12 52	4 37	20 28	20 35	15 45		n.a.
F 24	4 51	17 49	4 4	11 7	1 50	7 0	0 21	10 19	1 28	23 37	0 6	17 22	2 29	22 25	0 12	23 50	0 11	12 53	4 37	20 27	20 35	15 43		n.a.
S 25	4 27	14 5	4 41	10 26	1 46	7 31	0 23	10 18	1 26	23 37	0 6	17 23	2 29	22 25	0 12	23 50	0 11	12 53	4 37	20 26	20 34	15 41		n.a.
S 26	4 3	9 26	5 0	9 45	1 42	8 2	0 26	10 17	1 25	23 38	0 6	17 24	2 29	22 25	0 12	23 50	0 11	12 54	4 37	20 24	20 33	15 40		n.a.
M27	3 39	4 13	4 59	9 2	1 38	8 33	0 29	10 16	1 23	23 38	0 7	17 25	2 29	22 25	0 12	23 50	0 11	12 55	4 36	20 21	20 33	15 38		n.a.
T 28	3 14	1s12	4 38	8 20	1 33	9 4	0 32	10 14	1 21	23 39	0 7	17 26	2 28	22 26	0 12	23 50	0 11	12 55	4 36	20 19	20 32	15 36		n.a.
W29	2 50	6 27	3 59	7 36	1 28	9 35	0 35	10 13	1 19	23 39	0 7	17 27	2 28	22 26	0 12	23 50	0 11	12 56	4 36	20 17	20 31	15 34		n.a.
T 30	2n26	11s14	3s 6	6n53	1n23	10s 6	0s38	10n11	1s17	23n40	0n 7	17s29	2s28	22s26	0s12	23s50	0s12	12s56	4n36	20s15	20s31	15s32		n.a.

Julian Day Number = 1191688.5, Delta T = 09h31m32s
Ecliptic obliquity = 23°51'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'12, Lahiri = -23°58'12 Julian Calendar 1 Sept. 1451 BCE == Greg. Calendar 19 Aug. 1451 BCE

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

OCTOBER 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 46 10	24♍59'45	4♏48	17♍39	25♎20	28°R59	20♊57	19°R45	9♐16	7°R31	17♏30	28°R44	29♏56	2♒30	n.a.	F 1
S 2	23 50 7	26° 0'21	18° 3	19°16	26°34	28♈47	21° 1	19♒41	9°18	7°D31	17°32	28♏41	29°53	2°37	n.a.	S 2
S 3	23 54 3	27° 0'58	0♐53	20°54	27°48	28°33	21° 5	19°38	9°20	7♑31	17°33	28°D41	29°50	2°44	n.a.	S 3
M 4	23 58 0	28° 1'37	13°20	22°32	29° 2	28°19	21° 8	19°35	9°21	7°31	17°35	28°41	29°47	2°51	n.a.	M 4
T 5	0 1 56	29° 2'17	25°31	24° 9	0♏15	28° 4	21°12	19°32	9°23	7°31	17°36	28°R42	29°44	2°57	n.a.	T 5
W 6	0 5 53	0♎ 2'59	7♑29	25°46	1°29	27°49	21°15	19°28	9°25	7°32	17°38	28°42	29°41	3° 4	n.a.	W 6
T 7	0 9 49	1° 3'42	19°21	27°22	2°43	27°33	21°18	19°25	9°26	7°32	17°40	28°40	29°37	3°11	n.a.	T 7
F 8	0 13 46	2° 4'26	1♒11	28°59	3°57	27°15	21°20	19°23	9°28	7°32	17°41	28°35	29°34	3°17	n.a.	F 8
S 9	0 17 42	3° 5'11	13° 5	0♎35	5°11	26°58	21°23	19°20	9°30	7°32	17°43	28°29	29°31	3°24	n.a.	S 9
S 10	0 21 39	4° 5'58	25° 4	2°11	6°24	26°39	21°25	19°17	9°32	7°32	17°45	28°20	29°28	3°31	n.a.	S 10
M11	0 25 36	5° 6'46	7♓14	3°46	7°38	26°20	21°27	19°15	9°34	7°33	17°46	28°10	29°25	3°38	n.a.	M11
T 12	0 29 32	6° 7'35	19°34	5°22	8°52	26° 1	21°29	19°12	9°36	7°33	17°48	27°59	29°22	3°44	n.a.	T 12
W13	0 33 29	7° 8'26	2♈ 7	6°57	10° 5	25°40	21°31	19°10	9°38	7°33	17°50	27°50	29°18	3°51	n.a.	W13
T 14	0 37 25	8° 9'18	14°52	8°32	11°19	25°20	21°33	19° 7	9°40	7°34	17°51	27°41	29°15	3°58	n.a.	T 14
F 15	0 41 22	9°10'11	27°49	10° 6	12°32	24°59	21°34	19° 5	9°42	7°34	17°53	27°35	29°12	4° 4	n.a.	F 15
S 16	0 45 18	10°11'06	10♉58	11°41	13°46	24°37	21°35	19° 3	9°44	7°35	17°55	27°32	29° 9	4°11	n.a.	S 16
S 17	0 49 15	11°12'02	24°18	13°16	14°59	24°15	21°36	19° 1	9°46	7°35	17°57	27°D30	29° 6	4°18	n.a.	S 17
M18	0 53 11	12°13'00	7♊48	14°50	16°13	23°52	21°37	18°59	9°49	7°36	17°59	27°31	29° 2	4°24	n.a.	M18
T 19	0 57 8	13°13'59	21°29	16°24	17°26	23°30	21°37	18°57	9°51	7°36	18° 0	27°32	28°59	4°31	n.a.	T 19
W20	1 1 4	14°15'00	5♋21	17°58	18°40	23° 7	21°38	18°56	9°53	7°37	18° 2	27°33	28°56	4°38	n.a.	W20
T 21	1 5 1	15°16'02	19°23	19°32	19°53	22°44	21°38	18°54	9°55	7°37	18° 4	27°R33	28°53	4°45	n.a.	T 21
F 22	1 8 58	16°17'06	3♌36	21° 6	21° 6	22°20	21°R38	18°53	9°58	7°38	18° 6	27°32	28°50	4°51	n.a.	F 22
S 23	1 12 54	17°18'11	17°56	22°40	22°20	21°57	21°38	18°51	10° 0	7°39	18° 8	27°29	28°47	4°58	n.a.	S 23
S 24	1 16 51	18°19'17	2♍21	24°14	23°33	21°33	21°37	18°50	10° 3	7°39	18°10	27°24	28°43	5° 5	n.a.	S 24
M25	1 20 47	19°20'24	16°46	25°48	24°46	21°10	21°37	18°49	10° 5	7°40	18°12	27°18	28°40	5°11	n.a.	M25
T 26	1 24 44	20°21'33	1♎ 6	27°22	26° 0	20°46	21°36	18°48	10° 8	7°41	18°14	27°12	28°37	5°18	n.a.	T 26
W27	1 28 40	21°22'43	15°14	28°55	27°13	20°23	21°35	18°47	10°10	7°42	18°16	27° 6	28°34	5°25	n.a.	W27
T 28	1 32 37	22°23'53	29° 5	0♏29	28°26	19°59	21°34	18°46	10°13	7°43	18°18	27° 2	28°31	5°32	n.a.	T 28
F 29	1 36 34	23°25'05	12♏37	2° 3	29°39	19°36	21°32	18°45	10°16	7°43	18°20	26°59	28°27	5°38	n.a.	F 29
S 30	1 40 30	24°26'17	25°47	3°37	0♐52	19°13	21°31	18°45	10°18	7°44	18°22	26°D58	28°24	5°45	n.a.	S 30
S 31	1 44 27	25♎27'30	8♐36	5♏10	2♐ 5	18♈51	21♊29	18♒44	10♐21	7♑45	18♏24	26♏59	28♏21	5♒52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n 1	15s17	2s 4	6n 9	1n17	10s36	0s41	10n 8	1s15	23n40	0n 7	17s30	2s28	22s26	0s12	23s50	0s12	12s57	4n36	20s14	20s30	15s30		n.a.	F 1
S 2	1 37	18 25	0 56	5 25	1 12	11 6	0 43	10 6	1 13	23 41	0 7	17 30	2 28	22 26	0 12	23 50	0 12	12 58	4 35	20 13	20 29	15 28		n.a.	S 2
S 3	1 12	20 30	0n12	4 40	1 6	11 36	0 46	10 3	1 11	23 41	0 8	17 31	2 28	22 27	0 12	23 50	0 12	12 58	4 35	20 13	20 28	15 26		n.a.	S 3
M 4	0 48	21 31	1 18	3 56	1 0	12 5	0 49	10 0	1 9	23 41	0 8	17 32	2 28	22 27	0 12	23 50	0 12	12 59	4 35	20 13	20 28	15 24		n.a.	M 4
T 5	0 23	21 29	2 18	3 11	0 54	12 34	0 52	9 57	1 6	23 42	0 8	17 33	2 28	22 27	0 12	23 50	0 12	13 0	4 35	20 13	20 27	15 22		n.a.	T 5
W 6	0s 1	20 27	3 12	2 26	0 47	13 3	0 55	9 53	1 4	23 42	0 8	17 34	2 27	22 27	0 12	23 50	0 12	13 0	4 35	20 13	20 26	15 20		n.a.	W 6
T 7	0 26	18 32	3 57	1 41	0 41	13 32	0 57	9 49	1 2	23 42	0 8	17 35	2 27	22 28	0 12	23 50	0 12	13 1	4 34	20 13	20 26	15 19		n.a.	T 7
F 8	0 50	15 50	4 32	0 57	0 35	14 0	1 0	9 45	0 59	23 43	0 8	17 36	2 27	22 28	0 12	23 50	0 12	13 1	4 34	20 12	20 25	15 17		n.a.	F 8
S 9	1 15	12 29	4 55	0 12	0 28	14 28	1 3	9 41	0 57	23 43	0 8	17 36	2 27	22 28	0 12	23 50	0 12	13 2	4 34	20 10	20 24	15 15		n.a.	S 9
S 10	1 39	8 37	5 5	0s33	0 22	14 55	1 6	9 37	0 55	23 43	0 9	17 37	2 27	22 29	0 12	23 50	0 12	13 3	4 34	20 8	20 24	15 13		n.a.	S 10
M11	2 4	4 21	5 2	1 17	0 16	15 22	1 8	9 32	0 52	23 44	0 9	17 38	2 27	22 29	0 12	23 50	0 12	13 3	4 34	20 6	20 23	15 11		n.a.	M11
T 12	2 28	0n 9	4 44	2 2	0 9	15 49	1 11	9 27	0 50	23 44	0 9	17 39	2 26	22 29	0 12	23 50	0 12	13 4	4 33	20 4	20 22	15 9		n.a.	T 12
W13	2 53	4 43	4 13	2 46	0 3	16 16	1 14	9 22	0 47	23 44	0 9	17 39	2 26	22 30	0 12	23 50	0 12	13 5	4 33	20 2	20 22	15 7		n.a.	W13
T 14	3 17	9 9	3 29	3 30	0s 4	16 42	1 16	9 17	0 45	23 45	0 9	17 40	2 26	22 30	0 12	23 50	0 12	13 5	4 33	20 0	20 21	15 5		n.a.	T 14
F 15	3 42	13 15	2 33	4 14	0 10	17 7	1 19	9 11	0 42	23 45	0 9	17 40	2 26	22 30	0 12	23 50	0 12	13 6	4 33	19 58	20 20	15 3		n.a.	F 15
S 16	4 6	16 46	1 28	4 58	0 17	17 32	1 21	9 5	0 39	23 45	0 10	17 41	2 26	22 30	0 12	23 50	0 12	13 7	4 33	19 57	20 19	15 1		n.a.	S 16
S 17	4 30	19 28	0 17	5 41	0 23	17 57	1 24	9 0	0 37	23 45	0 10	17 41	2 26	22 31	0 12	23 50	0 12	13 7	4 32	19 57	20 19	14 59		n.a.	S 17
M18	4 55	21 5	0s55	6 24	0 30	18 21	1 26	8 54	0 34	23 46	0 10	17 42	2 25	22 31	0 12	23 50	0 12	13 8	4 32	19 57	20 18	14 57		n.a.	M18
T 19	5 19	21 29	2 6	7 7	0 36	18 45	1 28	8 48	0 32	23 46	0 10	17 42	2 25	22 31	0 12	23 50	0 12	13 9	4 32	19 57	20 17	14 55		n.a.	T 19
W20	5 43	20 35	3 10	7 49	0 42	19 8	1 31	8 42	0 29	23 46	0 10	17 42	2 25	22 32	0 12	23 50	0 12	13 10	4 32	19 58	20 17	14 53		n.a.	W20
T 21	6 7	18 24	4 4	8 31	0 48	19 31	1 33	8 35	0 26	23 46	0 10	17 43	2 25	22 32	0 12	23 50	0 12	13 10	4 32	19 58	20 16	14 51		n.a.	T 21
F 22	6 31	15 6	4 44	9 13	0 54	19 53	1 35	8 29	0 23	23 46	0 11	17 43	2 25	22 33	0 12	23 50	0 12	13 11	4 32	19 57	20 15	14 50		n.a.	F 22
S 23	6 55	10 53	5 6	9 54	1 0	20 15	1 37	8 23	0 21	23 46	0 11	17 43	2 25	22 33	0 12	23 50	0 12	13 12	4 31	19 57	20 14	14 48		n.a.	S 23
S 24	7 18	6 1	5 9	10 35	1 6	20 36	1 40	8 16	0 18	23 47	0 11	17 44	2 24	22 33	0 12	23 50	0 12	13 12	4 31	19 56	20 14	14 46		n.a.	S 24
M25	7 42	0 50	4 52	11 15	1 12	20 56	1 42	8 10	0 15	23 47	0 11	17 44	2 24	22 34	0 12	23 50	0 12	13 13	4 31	19 54	20 13	14 44		n.a.	M25
T 26	8 5	4s22	4 18	11 55	1 17	21 16	1 44	8 3	0 13	23 47	0 11	17 44	2 24	22 34	0 12	23 50	0 12	13 14	4 31	19 53	20 12	14 42		n.a.	T 26
W27	8 29	9 17	3 28	12 34	1 23	21 36	1 46	7 57	0 10	23 47	0 11	17 44	2 24	22 34	0 12	23 50	0 12	13 14	4 31	19 51	20 12	14 40		n.a.	W27
T 28	8 52	13 37	2 26	13 13	1 28	21 55	1 48	7 50	0 7	23 47	0 12	17 44	2 24	22 35	0 12	23 50	0 12	13 15	4 31	19 50	20 11	14 38		n.a.	T 28
F 29	9 15	17 8	1 18	13 51	1 33	22 13	1 49	7 44	0 4	23 47	0 12	17 44	2 23	22 35	0 12	23 50	0 12	13 16	4 30	19 50	20 10	14 36		n.a.	F 29
S 30	9 38	19 39	0 6	14 28	1 38	22 30	1 51	7 38	0 2	23 47	0 12	17 44	2 23	22 36	0 12	23 50	0 12	13 16	4 30	19 50	20 9	14 34		n.a.	S 30
S 31	10s 1	21s 5	1n 3	15s 5	1s42	22s47	1s53	7n31	0n 1	23n47	0n12	17s44	2s23	22s36	0s12	23s50	0s12	13s17	4n30	19s50	20s 9	14s32		n.a.	S 31

Julian Day Number = 1191718.5, Delta T = 09h31m30s
Ecliptic obliquity = 23°51'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'08, Lahiri = -23°58'08 Julian Calendar 1 Oct. 1451 BCE == Greg. Calendar 18 Sept. 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

NOVEMBER 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 48 23	26♎28'43	21♐ 5	6♏44	3♐18	18°R29	21°R27	18°R44	10♐24	7♑46	18♏26	27♏ 0	28♏18	5♒58	n.a.	M 1
T 2	1 52 20	27°29'57	3♑18	8°18	4°31	18♈ 7	21♊25	18♒43	10°27	7°47	18°28	27° 2	28°15	6° 5	n.a.	T 2
W 3	1 56 16	28°31'12	15°19	9°51	5°44	17°45	21°23	18°43	10°29	7°48	18°30	27° 3	28°12	6°12	n.a.	W 3
T 4	2 0 13	29°32'26	27°13	11°25	6°57	17°24	21°20	18°D43	10°32	7°49	18°32	27°R 4	28° 8	6°19	n.a.	T 4
F 5	2 4 9	0♏33'41	9♒ 5	12°58	8°10	17° 4	21°17	18°43	10°35	7°51	18°34	27° 4	28° 5	6°25	n.a.	F 5
S 6	2 8 6	1°34'56	20°59	14°32	9°22	16°44	21°14	18°43	10°38	7°52	18°36	27° 2	28° 2	6°32	n.a.	S 6
S 7	2 12 3	2°36'12	3♓ 0	16° 5	10°35	16°25	21°11	18°44	10°41	7°53	18°38	27° 0	27°59	6°39	n.a.	S 7
M 8	2 15 59	3°37'28	15°12	17°37	11°48	16° 6	21° 8	18°44	10°44	7°54	18°40	26°56	27°56	6°45	n.a.	M 8
T 9	2 19 56	4°38'43	27°39	19°10	13° 0	15°48	21° 4	18°45	10°47	7°55	18°42	26°52	27°53	6°52	n.a.	T 9
W10	2 23 52	5°40'00	10♈22	20°42	14°13	15°31	21° 1	18°45	10°50	7°57	18°44	26°49	27°49	6°59	n.a.	W10
T 11	2 27 49	6°41'16	23°23	22°13	15°25	15°14	20°57	18°46	10°53	7°58	18°46	26°46	27°46	7° 6	n.a.	T 11
F 12	2 31 45	7°42'32	6♉41	23°44	16°38	14°58	20°53	18°47	10°56	7°59	18°49	26°44	27°43	7°12	n.a.	F 12
S 13	2 35 42	8°43'49	20°14	25°14	17°50	14°43	20°48	18°48	10°59	8° 0	18°51	26°D43	27°40	7°19	n.a.	S 13
S 14	2 39 38	9°45'07	4♊ 1	26°42	19° 2	14°28	20°44	18°49	11° 2	8° 2	18°53	26°43	27°37	7°26	n.a.	S 14
M15	2 43 35	10°46'24	17°58	28°10	20°14	14°14	20°39	18°50	11° 5	8° 3	18°55	26°43	27°33	7°32	n.a.	M15
T 16	2 47 32	11°47'42	2♋ 3	29°36	21°27	14° 1	20°35	18°51	11° 9	8° 5	18°57	26°45	27°30	7°39	n.a.	T 16
W17	2 51 28	12°49'00	16°13	1♐ 0	22°39	13°49	20°30	18°53	11°12	8° 6	18°59	26°46	27°27	7°46	n.a.	W17
T 18	2 55 25	13°50'19	0♌25	2°22	23°51	13°38	20°25	18°54	11°15	8° 8	19° 1	26°47	27°24	7°53	n.a.	T 18
F 19	2 59 21	14°51'38	14°36	3°41	25° 2	13°27	20°19	18°56	11°18	8° 9	19° 4	26°R47	27°21	7°59	n.a.	F 19
S 20	3 3 18	15°52'57	28°46	4°58	26°14	13°17	20°14	18°58	11°21	8°11	19° 6	26°47	27°18	8° 6	n.a.	S 20
S 21	3 7 14	16°54'16	12♍50	6°10	27°26	13° 8	20° 8	19° 0	11°25	8°12	19° 8	26°46	27°14	8°13	n.a.	S 21
M22	3 11 11	17°55'36	26°48	7°19	28°38	13° 0	20° 3	19° 2	11°28	8°14	19°10	26°45	27°11	8°19	n.a.	M22
T 23	3 15 8	18°56'55	10♎38	8°23	29°49	12°53	19°57	19° 4	11°31	8°15	19°12	26°44	27° 8	8°26	n.a.	T 23
W24	3 19 4	19°58'15	24°16	9°21	1♑ 1	12°46	19°51	19° 6	11°35	8°17	19°14	26°43	27° 5	8°33	n.a.	W24
T 25	3 23 1	20°59'34	7♏41	10°12	2°12	12°41	19°45	19° 8	11°38	8°19	19°16	26°42	27° 2	8°40	n.a.	T 25
F 26	3 26 57	22° 0'54	20°52	10°57	3°23	12°36	19°38	19°10	11°41	8°20	19°19	26°D42	26°59	8°46	n.a.	F 26
S 27	3 30 54	23° 2'13	3♐48	11°33	4°35	12°32	19°32	19°13	11°45	8°22	19°21	26°42	26°55	8°53	n.a.	S 27
S 28	3 34 50	24° 3'32	16°27	12° 0	5°46	12°28	19°25	19°16	11°48	8°24	19°23	26°42	26°52	9° 0	n.a.	S 28
M29	3 38 47	25° 4'50	28°52	12°17	6°57	12°26	19°19	19°18	11°52	8°26	19°25	26°42	26°49	9° 7	n.a.	M29
T 30	3 42 43	26♏ 6'07	11♑ 4	12°R23	8♑ 8	12♈24	19♊12	19♒21	11♐55	8♑27	19♏27	26♏43	26♏46	9♒13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s24	21s26	2n 8	15s40	1s46	23s 4	1s55	7n25	0n 3	23n47	0n12	17s44	2s23	22s36	0s12	23s50	0s12	13s18	4n30	19s50	20s 8	14s30		n.a.
T 2	10 46	20 43	3 6	16 16	1 51	23 19	1 56	7 19	0 6	23 47	0 13	17 44	2 23	22 37	0 12	23 50	0 12	13 19	4 30	19 50	20 7	14 28		n.a.
W 3	11 8	19 5	3 55	16 50	1 54	23 34	1 58	7 13	0 9	23 47	0 13	17 44	2 22	22 37	0 12	23 49	0 12	13 19	4 30	19 51	20 7	14 26		n.a.
T 4	11 30	16 38	4 33	17 23	1 58	23 49	1 59	7 7	0 11	23 47	0 13	17 44	2 22	22 38	0 12	23 49	0 12	13 20	4 29	19 51	20 6	14 24		n.a.
F 5	11 52	13 30	4 59	17 56	2 1	24 2	2 0	7 2	0 14	23 47	0 13	17 43	2 22	22 38	0 12	23 49	0 12	13 21	4 29	19 51	20 5	14 22		n.a.
S 6	12 14	9 50	5 12	18 27	2 4	24 15	2 2	6 56	0 16	23 47	0 13	17 43	2 22	22 38	0 12	23 49	0 12	13 21	4 29	19 51	20 4	14 20		n.a.
S 7	12 35	5 44	5 12	18 57	2 7	24 27	2 3	6 51	0 19	23 47	0 13	17 43	2 22	22 39	0 12	23 49	0 12	13 22	4 29	19 50	20 4	14 18		n.a.
M 8	12 57	1 21	4 58	19 27	2 9	24 39	2 4	6 46	0 21	23 47	0 14	17 43	2 21	22 39	0 12	23 49	0 12	13 23	4 29	19 49	20 3	14 16		n.a.
T 9	13 18	3n10	4 30	19 55	2 11	24 50	2 5	6 41	0 23	23 47	0 14	17 42	2 21	22 40	0 12	23 49	0 12	13 23	4 29	19 48	20 2	14 14		n.a.
W10	13 39	7 40	3 48	20 21	2 12	25 0	2 6	6 36	0 26	23 47	0 14	17 42	2 21	22 40	0 12	23 49	0 12	13 24	4 29	19 47	20 1	14 12		n.a.
T 11	13 59	11 55	2 54	20 47	2 13	25 9	2 7	6 32	0 28	23 47	0 14	17 41	2 21	22 41	0 12	23 49	0 12	13 25	4 29	19 47	20 1	14 10		n.a.
F 12	14 20	15 41	1 48	21 11	2 13	25 18	2 8	6 28	0 30	23 47	0 14	17 41	2 20	22 41	0 12	23 49	0 12	13 26	4 28	19 46	20 0	14 8		n.a.
S 13	14 40	18 41	0 36	21 33	2 13	25 26	2 8	6 24	0 33	23 47	0 15	17 40	2 20	22 42	0 12	23 49	0 12	13 26	4 28	19 46	19 59	14 6		n.a.
S 14	15 0	20 40	0s40	21 54	2 12	25 33	2 9	6 20	0 35	23 47	0 15	17 40	2 20	22 42	0 12	23 49	0 12	13 27	4 28	19 46	19 59	14 4		n.a.
M15	15 19	21 24	1 55	22 13	2 10	25 39	2 9	6 16	0 37	23 47	0 15	17 39	2 20	22 42	0 12	23 49	0 12	13 28	4 28	19 46	19 58	14 2		n.a.
T 16	15 39	20 48	3 3	22 30	2 8	25 45	2 10	6 13	0 39	23 46	0 15	17 39	2 20	22 43	0 12	23 49	0 12	13 28	4 28	19 46	19 57	14 0		n.a.
W17	15 58	18 52	4 1	22 46	2 5	25 49	2 10	6 10	0 41	23 46	0 15	17 38	2 19	22 43	0 12	23 48	0 12	13 29	4 28	19 47	19 56	13 58		n.a.
T 18	16 16	15 48	4 44	22 59	2 2	25 53	2 10	6 8	0 43	23 46	0 15	17 37	2 19	22 44	0 12	23 48	0 12	13 30	4 28	19 47	19 56	13 56		n.a.
F 19	16 35	11 48	5 10	23 11	1 57	25 57	2 11	6 5	0 45	23 46	0 16	17 37	2 19	22 44	0 12	23 48	0 12	13 30	4 28	19 47	19 55	13 54		n.a.
S 20	16 53	7 10	5 16	23 20	1 51	25 59	2 11	6 3	0 47	23 46	0 16	17 36	2 19	22 45	0 12	23 48	0 12	13 31	4 27	19 47	19 54	13 52		n.a.
S 21	17 11	2 11	5 4	23 27	1 45	26 1	2 11	6 1	0 48	23 45	0 16	17 35	2 19	22 45	0 12	23 48	0 12	13 32	4 27	19 47	19 53	13 50		n.a.
M22	17 29	2s53	4 34	23 31	1 37	26 2	2 10	5 59	0 50	23 45	0 16	17 34	2 18	22 46	0 12	23 48	0 12	13 32	4 27	19 47	19 53	13 48		n.a.
T 23	17 46	7 46	3 49	23 33	1 29	26 2	2 10	5 58	0 52	23 45	0 16	17 33	2 18	22 46	0 12	23 48	0 12	13 33	4 27	19 46	19 52	13 46		n.a.
W24	18 3	12 12	2 50	23 33	1 19	26 1	2 10	5 57	0 54	23 44	0 16	17 32	2 18	22 47	0 12	23 48	0 12	13 34	4 27	19 46	19 51	13 44		n.a.
T 25	18 19	15 57	1 44	23 30	1 8	26 0	2 9	5 56	0 55	23 44	0 17	17 31	2 18	22 47	0 12	23 48	0 12	13 35	4 27	19 46	19 50	13 42		n.a.
F 26	18 36	18 49	0 32	23 24	0 56	25 58	2 9	5 56	0 57	23 44	0 17	17 31	2 18	22 48	0 12	23 48	0 12	13 35	4 27	19 46	19 50	13 40		n.a.
S 27	18 52	20 38	0n39	23 16	0 42	25 55	2 8	5 56	0 58	23 44	0 17	17 30	2 17	22 48	0 12	23 48	0 12	13 36	4 27	19 46	19 49	13 38		n.a.
S 28	19 7	21 23	1 47	23 5	0 28	25 51	2 7	5 56	1 0	23 43	0 17	17 29	2 17	22 48	0 12	23 47	0 12	13 37	4 27	19 46	19 48	13 36		n.a.
M29	19 22	21 2	2 49	22 51	0 12	25 47	2 7	5 56	1 1	23 43	0 17	17 27	2 17	22 49	0 12	23 47	0 12	13 37	4 27	19 46	19 47	13 34		n.a.
T 30	19s37	19s42	3n42	22s35	0n 5	25s42	2s 6	5n57	1n 3	23n42	0n18	17s26	2s17	22s49	0s12	23s47	0s12	13s38	4n27	19s46	19s47	13s32		n.a.

Julian Day Number = 1191749.5, Delta T = 09h31m28s
Ecliptic obliquity = 23°51'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'04, Lahiri = -23°58'03 Julian Calendar 1 Nov. 1451 BCE == Greg. Calendar 19 Oct. 1451 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1451 BCE
geocentric

DECEMBER 1451 BCE (-1450) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 46 40	27♏ 7'24	23♑ 6	12°R18	9♑18	12°R24	19°R 5	19♒24	11♐58	8♑29	19♏29	26°R43	26♏43	9♒20	n.a.	W 1
T 2	3 50 37	28° 8'40	5♒ 0	12♐ 1	10°29	12°D23	18♊58	19°27	12° 2	8°31	19°32	26♏43	26°39	9°27	n.a.	T 2
F 3	3 54 33	29° 9'56	16°52	11°32	11°40	12♈24	18°51	19°30	12° 5	8°33	19°34	26°42	26°36	9°33	n.a.	F 3
S 4	3 58 30	0♐11'10	28°45	10°52	12°50	12°26	18°44	19°33	12° 9	8°35	19°36	26°D42	26°33	9°40	n.a.	S 4
S 5	4 2 26	1°12'24	10♓45	10° 1	14° 0	12°28	18°36	19°37	12°12	8°37	19°38	26°42	26°30	9°47	n.a.	S 5
M 6	4 6 23	2°13'36	22°56	9° 1	15°11	12°31	18°29	19°40	12°16	8°39	19°40	26°43	26°27	9°54	n.a.	M 6
T 7	4 10 19	3°14'48	5♈22	7°53	16°21	12°35	18°21	19°44	12°19	8°41	19°42	26°43	26°24	10° 0	n.a.	T 7
W 8	4 14 16	4°15'58	18° 7	6°39	17°31	12°39	18°14	19°47	12°23	8°42	19°44	26°44	26°20	10° 7	n.a.	W 8
T 9	4 18 13	5°17'08	1♉14	5°22	18°40	12°44	18° 6	19°51	12°26	8°44	19°46	26°45	26°17	10°14	n.a.	T 9
F 10	4 22 9	6°18'17	14°45	4° 4	19°50	12°50	17°59	19°55	12°30	8°46	19°48	26°45	26°14	10°20	n.a.	F 10
S 11	4 26 6	7°19'24	28°37	2°48	21° 0	12°56	17°51	19°59	12°33	8°48	19°50	26°R46	26°11	10°27	n.a.	S 11
S 12	4 30 2	8°20'31	12♊48	1°35	22° 9	13° 3	17°43	20° 3	12°37	8°50	19°53	26°45	26° 8	10°34	n.a.	S 12
M13	4 33 59	9°21'37	27°15	0°27	23°18	13°11	17°35	20° 7	12°40	8°52	19°55	26°44	26° 4	10°41	n.a.	M13
T 14	4 37 55	10°22'42	11♋51	29♏27	24°27	13°20	17°27	20°11	12°44	8°54	19°57	26°43	26° 1	10°47	n.a.	T 14
W15	4 41 52	11°23'46	26°29	28°34	25°36	13°29	17°19	20°15	12°47	8°57	19°59	26°41	25°58	10°54	n.a.	W15
T 16	4 45 48	12°24'50	11♌ 4	27°51	26°44	13°38	17°12	20°19	12°51	8°59	20° 1	26°39	25°55	11° 1	n.a.	T 16
F 17	4 49 45	13°25'52	25°29	27°16	27°53	13°49	17° 4	20°24	12°54	9° 1	20° 3	26°37	25°52	11° 7	n.a.	F 17
S 18	4 53 42	14°26'53	9♍42	26°50	29° 1	13°59	16°56	20°28	12°58	9° 3	20° 5	26°D37	25°49	11°14	n.a.	S 18
S 19	4 57 38	15°27'54	23°40	26°33	0♒ 9	14°11	16°48	20°33	13° 1	9° 5	20° 7	26°37	25°45	11°21	n.a.	S 19
M20	5 1 35	16°28'54	7♎23	26°25	1°17	14°23	16°39	20°38	13° 5	9° 7	20° 9	26°38	25°42	11°28	n.a.	M20
T 21	5 5 31	17°29'53	20°50	26°D24	2°25	14°35	16°31	20°42	13° 8	9° 9	20°11	26°39	25°39	11°34	n.a.	T 21
W22	5 9 28	18°30'51	4♏ 3	26°31	3°32	14°48	16°23	20°47	13°12	9°11	20°13	26°41	25°36	11°41	n.a.	W22
T 23	5 13 24	19°31'47	17° 3	26°45	4°40	15° 2	16°15	20°52	13°16	9°14	20°15	26°42	25°33	11°48	n.a.	T 23
F 24	5 17 21	20°32'43	29°50	27° 6	5°47	15°16	16° 7	20°57	13°19	9°16	20°17	26°R42	25°30	11°54	n.a.	F 24
S 25	5 21 18	21°33'38	12♐26	27°32	6°54	15°31	15°59	21° 2	13°23	9°18	20°18	26°41	25°26	12° 1	n.a.	S 25
S 26	5 25 14	22°34'31	24°51	28° 4	8° 0	15°46	15°52	21° 8	13°26	9°20	20°20	26°39	25°23	12° 8	n.a.	S 26
M27	5 29 11	23°35'22	7♑ 6	28°41	9° 7	16° 1	15°44	21°13	13°30	9°22	20°22	26°35	25°20	12°15	n.a.	M27
T 28	5 33 7	24°36'13	19°12	29°23	10°13	16°17	15°36	21°18	13°33	9°24	20°24	26°30	25°17	12°21	n.a.	T 28
W29	5 37 4	25°37'01	1♒10	0♐ 8	11°19	16°34	15°28	21°24	13°37	9°27	20°26	26°25	25°14	12°28	n.a.	W29
T 30	5 41 0	26°37'48	13° 4	0°58	12°25	16°51	15°20	21°29	13°40	9°29	20°28	26°20	25°10	12°35	n.a.	T 30
F 31	5 44 57	27♐38'33	24♒55	1♐50	13♒30	17♈ 8	15♊12	21♒35	13♐43	9♑31	20♏30	26♏15	25♏ 7	12♒42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	19s52	17s30	4n24	22s17	0n24	25s36	2s 4	5n58	1n 4	23n42	0n18	17s25	2s16	22s50	0s12	23s47	0s12	13s39	4n26	19s46	19s46	13s30			n.a.
T 2	20 6	14 35	4 55	21 56	0 42	25 29	2 3	5 59	1 6	23 42	0 18	17 24	2 16	22 50	0 12	23 47	0 12	13 39	4 26	19 46	19 45	13 28			n.a.
F 3	20 20	11 6	5 13	21 33	1 2	25 22	2 2	6 0	1 7	23 41	0 18	17 23	2 16	22 51	0 12	23 47	0 12	13 40	4 26	19 46	19 44	13 26			n.a.
S 4	20 33	7 10	5 17	21 7	1 22	25 14	2 1	6 2	1 8	23 41	0 18	17 22	2 16	22 51	0 12	23 47	0 12	13 40	4 26	19 46	19 44	13 24			n.a.
S 5	20 46	2 56	5 8	20 41	1 41	25 5	1 59	6 4	1 9	23 40	0 18	17 20	2 16	22 52	0 12	23 47	0 12	13 41	4 26	19 46	19 43	13 22			n.a.
M 6	20 58	1n30	4 45	20 13	2 0	24 56	1 57	6 6	1 10	23 40	0 19	17 19	2 16	22 52	0 12	23 47	0 12	13 42	4 26	19 46	19 42	13 20			n.a.
T 7	21 11	5 57	4 8	19 44	2 18	24 45	1 56	6 9	1 12	23 39	0 19	17 18	2 15	22 53	0 12	23 46	0 12	13 42	4 26	19 46	19 41	13 18			n.a.
W 8	21 22	10 16	3 18	19 16	2 35	24 34	1 54	6 12	1 13	23 39	0 19	17 16	2 15	22 53	0 12	23 46	0 12	13 43	4 26	19 46	19 41	13 16			n.a.
T 9	21 34	14 15	2 17	18 48	2 49	24 23	1 52	6 15	1 14	23 38	0 19	17 15	2 15	22 54	0 13	23 46	0 12	13 44	4 26	19 46	19 40	13 14			n.a.
F 10	21 45	17 36	1 6	18 21	3 2	24 11	1 50	6 18	1 15	23 38	0 19	17 14	2 15	22 54	0 13	23 46	0 12	13 44	4 26	19 47	19 39	13 12			n.a.
S 11	21 55	20 2	0s10	17 57	3 12	23 58	1 47	6 21	1 16	23 37	0 19	17 12	2 15	22 55	0 13	23 46	0 12	13 45	4 26	19 47	19 38	13 10			n.a.
S 12	22 5	21 17	1 28	17 34	3 20	23 44	1 45	6 25	1 17	23 37	0 20	17 11	2 14	22 55	0 13	23 46	0 12	13 45	4 26	19 47	19 38	13 8			n.a.
M13	22 15	21 9	2 41	17 15	3 26	23 30	1 43	6 29	1 18	23 36	0 20	17 9	2 14	22 56	0 13	23 46	0 12	13 46	4 26	19 46	19 37	13 6			n.a.
T 14	22 24	19 36	3 44	16 59	3 29	23 15	1 40	6 33	1 19	23 35	0 20	17 8	2 14	22 56	0 13	23 46	0 12	13 47	4 26	19 46	19 36	13 4			n.a.
W15	22 33	16 45	4 33	16 47	3 30	23 0	1 38	6 38	1 19	23 35	0 20	17 6	2 14	22 56	0 13	23 45	0 12	13 47	4 26	19 46	19 35	13 2			n.a.
T 16	22 41	12 53	5 4	16 38	3 29	22 44	1 35	6 42	1 20	23 34	0 20	17 5	2 14	22 57	0 13	23 45	0 12	13 48	4 26	19 45	19 35	13 0			n.a.
F 17	22 49	8 18	5 16	16 32	3 27	22 27	1 32	6 47	1 21	23 34	0 20	17 3	2 13	22 57	0 13	23 45	0 12	13 48	4 25	19 45	19 34	12 58			n.a.
S 18	22 56	3 20	5 8	16 30	3 23	22 10	1 29	6 52	1 22	23 33	0 21	17 1	2 13	22 58	0 13	23 45	0 12	13 49	4 25	19 45	19 33	12 56			n.a.
S 19	23 3	1s44	4 41	16 32	3 17	21 52	1 26	6 57	1 23	23 32	0 21	17 0	2 13	22 58	0 13	23 45	0 12	13 50	4 25	19 45	19 32	12 53			n.a.
M20	23 10	6 38	4 0	16 36	3 11	21 34	1 22	7 2	1 23	23 32	0 21	16 58	2 13	22 59	0 13	23 45	0 12	13 50	4 25	19 45	19 32	12 51			n.a.
T 21	23 16	11 7	3 5	16 43	3 4	21 15	1 19	7 8	1 24	23 31	0 21	16 56	2 13	22 59	0 13	23 45	0 12	13 51	4 25	19 45	19 31	12 49			n.a.
W22	23 21	15 0	2 2	16 53	2 55	20 56	1 16	7 14	1 25	23 30	0 21	16 54	2 13	23 0	0 13	23 44	0 12	13 51	4 25	19 45	19 30	12 47			n.a.
T 23	23 27	18 4	0 53	17 4	2 47	20 36	1 12	7 20	1 25	23 30	0 21	16 53	2 12	23 0	0 13	23 44	0 12	13 52	4 25	19 46	19 29	12 45			n.a.
F 24	23 31	20 12	0n17	17 18	2 38	20 16	1 8	7 26	1 26	23 29	0 21	16 51	2 12	23 1	0 13	23 44	0 12	13 52	4 25	19 46	19 28	12 43			n.a.
S 25	23 35	21 17	1 25	17 33	2 28	19 55	1 4	7 32	1 27	23 28	0 22	16 49	2 12	23 1	0 13	23 44	0 12	13 53	4 25	19 46	19 28	12 41			n.a.
S 26	23 39	21 17	2 28	17 50	2 18	19 34	1 1	7 39	1 27	23 28	0 22	16 47	2 12	23 1	0 13	23 44	0 12	13 53	4 25	19 45	19 27	12 39			n.a.
M27	23 42	20 17	3 24	18 8	2 8	19 12	0 56	7 45	1 28	23 27	0 22	16 45	2 12	23 2	0 13	23 44	0 12	13 54	4 25	19 44	19 26	12 37			n.a.
T 28	23 45	18 21	4 9	18 27	1 58	18 50	0 52	7 52	1 28	23 26	0 22	16 43	2 12	23 2	0 13	23 44	0 12	13 54	4 25	19 43	19 25	12 35			n.a.
W29	23 47	15 39	4 43	18 46	1 48	18 27	0 48	7 59	1 29	23 25	0 22	16 42	2 12	23 3	0 13	23 43	0 12	13 55	4 25	19 42	19 25	12 33			n.a.
T 30	23 49	12 20	5 4	19 7	1 38	18 5	0 44	8 6	1 29	23 25	0 22	16 40	2 11	23 3	0 13	23 43	0 12	13 55	4 25	19 40	19 24	12 31			n.a.
F 31	23s51	8s33	5n12	19s27	1n28	17s41	0s39	8n13	1n30	23n24	0n22	16s38	2s11	23s 4	0s13	23s43	0s12	13s56	4n25	19s39	19s23	12s29			n.a.

Julian Day Number = 1191779.5, Delta T = 09h31m27s
Ecliptic obliquity = 23°51'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°05'00, Lahiri = -23°57'59 Julian Calendar 1 Dec. 1451 BCE == Greg. Calendar 18 Nov. 1451 BCE

The year -1450 astronomical counting style corresponds to year 1451 B.C.E historical counting style.

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